

DBS Weekly

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P R I C E S

2.-A

1. Security Price Indexes, July 16, 1970 - Advance information

Index	Number stocks priced	July 16/70	July 9/70	June 18/70
		This week	Week ago	Month ago
(1956=100)				
Investors price index	114	165.2	163.3	169.0
Industrials	80	169.7	167.4	173.6
Industrial mines	4	193.3	192.1	200.3
Foods	10	232.6	228.9	237.9
Beverages	7	277.8	277.4	282.3
Textiles and clothing	5	103.8	102.9	95.2
Pulp and paper.....	7	107.8	108.8	112.8
Printing and pub.	4	654.7	643.0	654.0
Primary metals	8	84.1	83.8	84.2
Metal fabricating	9	102.7	102.2	103.8
Non-metallic minerals	4	108.7	106.0	106.2
Petroleum	7	145.0	137.0	149.9
Chemicals	4	65.8	63.7	63.9
Construction	4	46.9	47.4	48.3
Retail trade	7	187.5	186.1	196.2
Utilities	20	146.0	145.1	146.7
Pipelines	5	169.4	167.3	167.1
Transportation	4	165.1	165.9	174.7
Telephone	3	99.9	98.8	100.8
Electric power	3	112.1	112.5	114.3
Gas distribution	5	324.7	321.2	314.8
Finance	14	168.5	167.4	175.6
Banks	6	182.5	181.3	191.1
Investment and loan ...	8	140.8	139.9	145.1
Mining stock price index:	24	97.3	97.9	99.7
Golds	6	101.8	102.3	102.3
Base metals	18	94.9	95.5	98.2
Uraniums price index	4	115.6	111.3	114.4
Primary oils and gas	6	157.5	146.3	159.0

P R I C E S (concluded)

2.

Building Materials Price Indexes & Selected Components

	Indexes				Percent changes		
	June 1970	May 1970	June 1969	May 1969	June/70 May/70	June/69 May/69	June/70 June/69
Residential (1961=100) ...	138.9	138.5	142.4	145.0	+ 0.3	- 1.8	- 2.5
Lumber and lumber products	145.4	144.8	155.5	160.0	+ 0.4	- 2.8	- 6.5
Plumbing and heating equipment	124.3	124.2	116.7	116.5	+ 0.1	+ 0.2	+ 6.5
Wallboard and insulation	129.7	129.7	129.0	129.0	-	-	+ 0.5
Concrete products	131.9	131.9	127.8	127.7	-	+ 0.1	+ 3.2
Other	132.7	132.7	124.6	124.3	-	+ 0.2	+ 6.5
Non-residential (1961=100)	129.5	129.3	126.2	126.7	+ 0.2	- 0.4	+ 2.6
Steel and metal work	128.7	128.7	121.8	121.9	-	+ 0.1	+ 5.7
Plumbing, heating and other equipment	125.9	125.2	121.5	120.9	+ 0.6	+ 0.5	+ 3.6
Electrical equipment	122.4	121.4	112.4	112.1	+ 0.8	+ 0.3	+ 8.9
Concrete products	134.3	134.3	130.1	130.0	-	+ 0.1	+ 3.2
Lumber and lumber products	145.2	145.1	163.5	171.1	+ 0.1	- 4.4	-11.2
Other	127.9	127.9	122.6	122.3	-	+ 0.2	+ 4.3

E X T E R N A L T R A D E

3. Summary of Foreign Trade, June 1970 - Advance Information

The surplus of \$1,246 million in Canada's merchandise trade in the first half of 1970 was almost double that for all of 1969 and equalled that for the entire year 1968. Exports for the first six months of 1970 totalled \$8,443 million, up by 16% from 1969, while imports gained only 2% to \$7,196 million. The United States' share of Canadian exports declined from 71% to 67%, more in line with the average for the first half of the four most recent years, while this country's share of Canada's imports narrowed marginally to 73%.

Among commodities which contributed to the higher exports were wheat, barley, meat, rapeseed, iron ores, pulp, newsprint, fertilizers, chemicals, crude petroleum, copper, nickel and other non-ferrous metals, and automotive products.

Changes in the imports were distributed over many commodities. Imports of industrial machinery, aircraft, office machines and electronic computers rose significantly, while imports of agricultural machinery, passenger automobiles and vehicle parts declined.

After adjustment for seasonal variation, monthly exports and imports have fluctuated within a fairly narrow range in 1970. Both exports and imports declined 3% from May to June.

EXTERNAL TRADE (continued)

Preliminary Statement of Canadian Trade - June 1970

	Total Exports		Imports		Trade Balance		Percentage Change 1969 to 1970		
	1969	1970	1969	1970	1969	1970	Total	Exports	Imports
	(\$ million)						%	%	%
<u>Month of June</u>									
United Kingdom	84.3	121.9	87.0	66.3	-	2.7 +	55.6	+ 44.6	- 23.8
Other C'wealth & Pref.	53.3	57.4	51.1	74.5	+	2.2 -	17.0	+ 7.7	+ 45.8
United States	913.3	1,024.5	906.0	930.8	+	7.3 +	93.7	+ 12.2	+ 2.7
Japan	55.0	65.9	38.1	47.4	+	16.9 +	18.5	+ 19.8	+ 24.4
European Economic Community	72.1	107.7	75.3	62.3	-	3.2 +	45.4	+ 49.4	- 17.3
Latin America	43.9	41.3	45.3	46.5	-	1.3 -	5.2	- 5.9	+ 2.6
Other Countries	62.5	112.9	62.1	63.1	+	0.4 +	49.8	+ 80.6	+ 1.6
Total C'wealth & Pref.	137.6	179.3	138.2	140.7	-	0.5 +	38.6	+ 30.3	+ 1.8
Total Others	1,146.8	1,352.4	1,126.7	1,150.1	+	20.1 +	202.2	+ 17.9	+ 2.1
Grand Total	1,284.4	1,531.7	1,264.9	1,290.8	+	19.5 +	240.8	+ 19.3	+ 2.0
<u>January-June</u>									
United Kingdom	578.1	746.2	405.4	370.9	+	172.7 +	375.3	+ 29.1	- 8.5
Other C'wealth & Pref.	293.3	357.0	241.8	290.7	+	51.5 +	66.2	+ 21.7	+ 20.2
United States	5,166.9	5,622.3	5,249.0	5,278.4	-	82.1 +	343.9	+ 8.8	+ 0.6
Japan	302.2	390.1	219.7	273.0	+	82.5 +	117.1	+ 29.1	+ 24.3
European Economic Community	395.7	548.5	367.6	375.2	+	28.2 +	173.3	+ 38.6	+ 2.1
Latin America	199.3	255.7	267.9	273.8	-	68.7 -	18.1	+ 28.3	+ 2.2
Other Countries	342.2	522.8	317.4	334.3	+	24.8 +	188.5	+ 52.8	+ 5.3
Total C'wealth & Pref.	871.4	1,103.2	647.2	661.6	+	224.2 +	441.5	+ 26.6	+ 2.2
Total Others	6,406.3	7,339.3	6,421.6	6,534.7	-	15.3 +	804.6	+ 14.6	+ 1.8
Grant Total	7,277.7	8,442.5	7,068.8	7,196.3	+	208.9 +	1,246.1	+ 16.0	+ 1.8

Note: Export and Import values for 1970 are preliminary estimates and may not add because of rounding.

EXTERNAL TRADE (continued)

TRADE OF CANADA				
<u>Exports (including re-exports)</u>				
Seasonally Adjusted Quarters and Months				
	<u>Total</u>	<u>U.S.</u>	<u>U.K.</u>	<u>Other</u>
		(\$ million)		<u>Countries</u>
1969 Third Quarter	3,639	2,585	271	783
Fourth Quarter	3,882	2,817	258	807
1970 First Quarter	4,260	2,787	368	1,105
Second Quarter	4,267	2,816	389	1,062
1970 January	1,447	938	111	398
February	1,403	929	106	368
March	1,410	920	151	339
April	1,439	907	119	413
May	1,434	969	145	320
June (preliminary) ..	1,394	940	125	329

TRADE OF CANADA				
<u>Imports</u>				
Seasonally Adjusted Quarters and Months				
	<u>Total</u>	<u>U.S.</u>	<u>U.K.</u>	<u>Other</u>
		(\$ million)		<u>Countries</u>
1969 Third Quarter	3,523	2,539	209	775
Fourth Quarter	3,643	2,667	182	794
1970 First Quarter	3,589	2,578	185	826
Second Quarter	3,571	2,555	181	835
1970 January	1,117	766	61	290
February	1,230	911	63	256
March	1,242	901	61	280
April	1,192	857	60	275
May	1,207	858	60	289
June (preliminary) ..	1,172	840	61	271

EXTERNAL TRADE (continued)

4. Preliminary Statement of Total Canadian Exports - June 1970 (Domestic Exports plus Re-exports)

	Value in Millions		Percentage Change 1969-1970 %
	1969	1970	
<u>Month of June</u>			
United Kingdom	84.3	121.9	+ 44.6
Other C'wealth & Pref.	53.3	57.4	+ 7.7
United States	913.3	1,024.5	+ 12.2
Japan	55.0		
European Economic Community	72.1	327.8	+ 40.4
Latin America	43.9		
Other Countries	62.5		
Total C'wealth & Pref.	137.6	179.3	+ 30.3
Total Others	1,146.8	1,352.4	+ 17.9
Grand Total	1,284.4	1,531.7	+ 19.3
<u>January-June</u>			
United Kingdom	578.1	746.2	+ 29.1
Other C'wealth & Pref.	293.3	357.0	+ 21.7
United States	5,166.9	5,622.3	+ 8.8
Japan	302.2		
European Economic Community	395.7	1,717.0	+ 38.5
Latin America	199.3		
Other Countries	342.2		
Total C'wealth & Pref.	871.4	1,103.2	+ 26.6
Total Others	6,406.3	7,339.3	+ 14.6
Grand Total	7,277.7	8,442.5	+ 16.0

Note: Figures may not add because of rounding.

At \$1,532 million, the preliminary exports total for June 1970 exceeded the \$1½ billion level for the first time, and was \$247 million or 19 per cent above the June 1969 value. Shipments increased to the principal export areas abroad. Larger shipments of wheat to the U.S.S.R., of barley to some other countries, and of iron ore and manufactured goods to the United States contributed significantly to the overall gain. The buoyancy of exports, however, was somewhat restrained by the rise of the floating exchange rate of the Canadian dollar.

Trade of Canada Exports (including re-exports) Seasonally Adjusted Quarters and Months

	Total	U.S.	U.K.	Other Countries
		(\$ million)		
1969 Third Quarter	3,639	2,585	271	783
Fourth Quarter ...	3,882	2,817	258	807
1970 First Quarter	4,260	2,787	368	1,105
Second Quarter ...	4,267	2,816	389	1,062
1970 January	1,447	938	111	398
February	1,403	929	106	368
March	1,410	920	151	339
April	1,439	907	119	413
May	1,434	969	145	320
June (preliminary)	1,394	940	125	329

EXTERNAL TRADE (concluded)

5. Commodity Imports

During May, Canada's imports increased to a value of \$1,275,836,000 from \$1,299,133,000 and \$1,127,191,000 in the same month of 1969 and 1968 respectively. January-May imports increased to \$5,905,471,000 in 1970, \$5,803,919,000 in 1969 and \$5,026,555,000 in 1968.

	May		January-May	
	1969	1970	1969	1970
	(\$ thousands)			
<u>SELECTED COUNTRIES</u>				
United States	940,596	916,656	4,342,973	4,347,574
United Kingdom	82,385	65,799	318,383	304,643
Japan	42,665	47,882	181,672	225,568
Germany, West	34,288	35,216	127,543	138,858
Venezuela	22,612	25,776	140,781	136,638
Italy	13,800	13,850	53,934	60,939
France	13,042	14,478	57,261	59,194
Australia	11,483	13,647	31,454	45,807
Sweden	7,935	10,366	37,150	38,509
Netherlands	7,681	6,006	30,639	33,517
Hong Kong	6,173	6,990	27,013	31,524
Switzerland	7,915	7,299	32,552	31,313
Mexico	7,114	5,665	33,225	28,340
<u>ALL COUNTRIES</u>	1,299,133	1,275,836	5,803,919	5,905,471
<u>SELECTED COMMODITIES</u>				
<u>Food, feed, beverages and</u>				
<u>tobacco</u>	94,795	93,834	363,090	402,926
Coffee	6,504	7,427	30,003	37,582
Sugar, raw	4,989	3,731	17,541	16,575
<u>Crude materials, inedible</u>	94,008	98,623	414,837	445,540
Crude petroleum	24,784	32,365	167,353	172,037
Coal	10,511	11,841	18,423	21,569
Aluminum ores, concentrates				
and scrap	11,444	5,731	37,718	40,960
<u>Fabricated materials, inedible</u> ..	260,932	258,426	1,145,946	1,177,529
Fuel oil	9,920	8,986	40,776	36,334
Organic chemicals	11,875	11,179	55,689	54,479
Plate, sheet and strip, steel .	12,453	9,137	51,758	58,671
Plastics materials, not shaped	9,729	9,871	47,452	47,026
<u>End products, inedible</u>	828,652	809,271	3,787,535	3,807,711
Motor vehicle parts, except				
engines	178,281	170,354	756,201	739,870
Sedans, new	94,812	85,716	419,463	331,101
Aircraft, complete with engines	13,196	26,110	140,681	168,265
Motor vehicle engines	29,846	28,075	128,450	117,351
Trucks, truck tractors and				
chassis	25,293	23,083	106,156	108,115
Electronic computers	12,268	22,470	63,057	83,887

REAL DOMESTIC PRODUCT

6. Real Domestic Product, May 1970 - Advance information

The index of Canada's real domestic product (1961=100) seasonally-adjusted, decreased 0.2% to 157.0 in May from 157.3 in April. This brought the index back to the January and February levels. Total production for the first five months increased by 4.1% over the same period in 1969.

Strikes and lockouts have again affected industrial output. Although less time was lost in work stoppages in the first three months of 1970 than in the first quarter of 1969, time lost in April and May was considerably higher, the net result: 27% more time was lost in the first five months of 1970 than in the corresponding 1969 period.

Production in May was characterized by strong and largely offsetting movements. Changes in the goods-producing industries dominated the change in R.D.P. index with decreases in manufacturing (1.2% below April), construction (5.0%) and forestry (12.5%) more than offsetting advances of 7.5% in agriculture and 12.1% in mining.

Manufacturing output fell back to its March level of 168.1, which was lower than the previous four months. Noteworthy decreases were recorded for the wood industries and pulp and paper manufacturers (affected by the towboat strike in British Columbia): for the electrical products industries (a temporary plant shutdown in major appliances), and for the non-metallic mineral products industries (whose output was greatly affected by declines in the construction industry - both fell to the same extent). The most significant increase originated in the rubber industries, where sharp advances were made on the strength of exports to the United States, whose rubber industry was strike-affected.

Construction dropped sharply (5.0%) in May after a small upturn in April following four consecutive monthly decreases. The index for May at 137.4 was considerably lower than for any month in 1969. A marked decrease in residential building was the main reason. The number of units completed declined substantially more than in the previous months; the number of units started and under construction also decreased. Strikes in British Columbia and Quebec and a temporary reduction in starts of government-initiated housing were major factors.

Forestry output fell 12.5% to a level only somewhat higher than it was during the middle months of 1969, with the towboat strike seriously hampering or closing down several forest operations in British Columbia. Cuttings of wood for manufacture into sawn lumber and cuttings of pulp-wood were both affected.

REAL DOMESTIC PRODUCT (continued)

Agricultural output rose strongly (7.5%) in May over April, with gains recorded for production of livestock, poultry and eggs, and dairy products. The sharp increase in livestock production came from larger cattle inventories, particularly in the Prairie provinces. Generally livestock inventories have been building up, especially in the last quarter of 1969. Prairie farmers have been adding to their breeding stock because of their diversification from grain production in response to large grain stocks.

Mining increased 2.1% in May, after declining in the previous two months. Miscellaneous metal mining, crude petroleum and natural gas increased, and coal production continued to rise as exports increased. Potash mining declined.

Within the service-producing industries, the May index for trade rose 1.4% on the strength of a fairly substantial advance in wholesale trade as well as an increase in retail trade. Noteworthy movements in wholesale trade were a large increase in the volume of grain sales, decreases in sales of petroleum, construction and newsprint products, and a continued decline in sales of household electrical appliances. Retail trade increased for the second consecutive month, following three months of steadily-declining sales. Department store trading again rose strongly, and motor vehicle dealers again reported a small monthly increase.

The decline in the transportation, storage and communication division came from decreases in railway freight (a slowdown in fertilizer shipments) and water transport (affected by the British Columbia towboat strike). These decreases more than offset an advance in air transportation. Other changes were a sizeable increase in the handling of grain in country elevators, reflecting the rise in wheat shipments that started in January; a further decrease in oil pipeline transport, which continued to be affected by the restrictions on oil imports imposed by the United States; and a decrease in the Post Office component, influenced by rotating strikes which started toward the end of May).

The following table provides revised monthly indexes for January to April. Revisions to the first three months of the year have caused no change in the 1.0% increase in R.D.P. for the first quarter of 1970 over the fourth quarter of 1969 (DBS Daily, June 30). Some of the industrial details within R.D.P., however, have changed. The revised quarterly indexes and the non-seasonally adjusted monthly indexes will be released in the DBS publication Index of Industrial Production, June 1970 (catalogue number 61-005, 20¢/\$2.00). In the meantime, the revised indexes are available on request.

REAL DOMESTIC PRODUCT (concluded)

Index of Real Domestic Product

(1961=100)

(Seasonally Adjusted)

	1961 Percentage Weights	1970					% Change May April
		Jan.	Feb.	Mar.	Apr.	May	
Real Domestic Product	100.000	157.0	157.0	155.9	157.3	157.0	- 0.2
Agriculture	4.557	145.0	131.0	145.0	149.0	160.2	+ 7.5
Forestry	1.257	154.9	153.8	150.5	152.5	133.4	-12.5
Fishing and trapping262	111.3	103.1	99.7	92.4	88.5	- 4.2
Mines (including milling), quarries and oil wells	4.298	170.7	174.3	170.6	164.0	167.4	+ 2.1
Manufacturing	24.741	169.5	171.9	168.1	170.1	168.1	- 1.2
Non-durable manufacturing ..	13.608	154.5	154.8	152.8	154.7	155.6	+ 0.6
Durable manufacturing	11.133	187.8	192.9	186.7	189.0	183.4	- 3.0
Construction	5.840	148.4	148.0	143.0	144.7	137.4	- 5.0
Electric power, gas and water utilities	2.812	202.0	203.9	203.0	206.4	203.4	- 1.5
Transportation, storage and communication	9.985	166.5	165.8	163.4	164.1	162.3	- 1.1
Transportation	7.039	169.1	166.2	163.8	164.1	161.3	- 1.7
Air transport423	293.1	311.6	325.6	324.6	338.1	+ 4.2
Railway transport	2.969	172.3	163.6	157.5	161.1	156.4	- 2.9
Bus transport interurban and rural097	177.3	180.8	174.4	175.9	169.9	- 3.4
Urban transit systems348	102.0	105.7	102.7	107.6	98.3	- 8.6
Pipeline transport475	257.4	251.2	249.0	236.3	234.6	- 0.7
Storage363	115.2	122.5	122.9	121.5	124.9	+ 2.8
Grain elevators273	106.6	115.7	116.2	113.5	118.0	+ 4.0
Communication	2.583	166.5	170.8	168.2	170.1	170.3	+ 0.1
Trade	12.721	148.2	145.1	144.1	147.5	149.5	+ 1.4
Wholesale trade	4.788	149.4	146.2	144.9	151.0	154.6	+ 2.4
Wholesale merchants	3.449	143.5	141.6	138.5	145.0	150.2	+ 3.6
Retail trade	7.933	147.5	144.4	143.6	145.4	146.4	+ 0.7
Food stores	1.530	137.8	138.5	139.4	138.6	137.8	- 0.6
Department stores	1.160	156.4	150.8	145.8	157.9	165.6	+ 4.9
General stores232	116.9	120.9	119.7	120.3	123.8	+ 2.9
Variety stores300	167.9	155.7	151.2	133.9	148.2	+10.7
Motor vehicle dealers918	157.8	144.3	153.2	155.5	157.4	+ 1.2
Clothing stores503	127.8	129.8	128.5	127.0	129.9	+ 2.3
Shoe stores118	116.6	121.9	112.2	117.9	118.9	+ 0.8
Hardware stores164	131.5	127.1	127.2	125.3	136.3	+ 8.8
Furniture, television, radio and appliance stores336	144.4	136.1	132.9	136.2	133.8	- 1.8
Drug stores341	167.6	163.5	161.0	156.6	164.6	+ 5.1
Finance, insurance and real estate	12.013	140.9	141.9	141.9	142.2	143.1	+ 0.6
Community, business and personal service industries	13.789	163.4	164.4	165.4	166.3	167.5	+ 0.7
Education and related services	3.527	209.2	211.7	214.2	216.7	219.2	+ 1.2
Health and welfare services	3.563	145.8	146.0	146.5	146.4	146.3	- 0.1
Motion picture and recrea- tional services389	159.6	158.5	164.0	164.9	169.7	+ 2.9
Services to business management	1.643	172.6	171.3	171.8	173.6	177.8	+ 2.4
Personal services	3.623	127.3	128.9	128.7	128.7	128.6	- 0.1
Hotels, restaurants and taverns	2.326	130.7	132.7	133.0	133.1	133.0	- 0.1
Public administration and defence	7.725	124.7	124.7	125.4	126.6	126.3	- 0.2
<u>Special industry indexes</u>							
Real Domestic Product less							
Agriculture	95.443	157.6	158.2	156.5	157.7	156.9	- 0.5
Goods-producing industries ..	43.767	165.6	165.8	163.9	165.3	163.9	- 0.8
Goods-producing industries less							
agriculture	39.210	168.0	169.9	166.1	167.2	164.3	- 1.7
Service-producing industries	56.233	150.4	150.0	149.7	151.1	151.6	+ 0.3
Commercial industries	84.355	158.0	157.8	156.4	157.9	157.5	- 0.3
Commercial industries less							
agriculture	79.798	158.8	159.4	157.1	158.4	157.3	- 0.7
Non-commercial industries ...	15.645	151.5	152.2	153.3	154.2	154.4	+ 0.1
Index of Industrial Production	31.851	172.5	175.1	171.5	172.5	171.1	- 0.8

TRANSPORTATION

7. Railway Operating Statistics, March 1970 - Advance information

Twenty-four common carrier railways in Canada reported operating revenues of \$139.6 million in March 1970, up 2.0% from March 1969. Railway operating expenses at \$129.6 million were 2.9% higher than in March 1969, resulting in a net income of \$9,957,781 (\$10,839,957 a year earlier).

Railway Operating Revenues, Expenses and Net Income
March 1970

	Total 24 Railways \$	C.N.R. \$	C.P.R. \$
Operating revenues ...	139,582,955	71,511,270	52,963,328
Freight	120,140,598	59,185,420	47,023,858
Passenger	4,628,357	3,426,679	826,594
Payments relating to national transport- ation act	5,609,005	3,249,540	2,284,861
Operating expenses ...	129,625,174	67,598,929	49,379,346
Road and equipment maintenance	52,843,597	28,879,096	18,291,831
Transportation	50,358,802	26,165,021	19,767,802
Net operating income .	9,957,781	3,912,341	3,583,982
Operating ratio	92.87	94.53	93.23

A total of 19.1 million tons of revenue freight was handled by railways in Canada during March, 2.1% below March 1969. The average haul (451 miles) decreased by 7 miles and ton-miles decreased to 8,634 million from 8,948 million. The average number of miles of road operated (first main track) decreased to 44,150.4 miles from 44,152.6 miles in March 1969.

The number of revenue passengers carried decreased 1.0% to 2,016,200, commuter travel decreasing 1.1% and non-commuter travel declining 0.7%. The average passenger journey declined 4 miles to 83 miles. Employment in the industry dropped to 112,974 persons from 117,147 in March 1969.

Further details will be contained in the DBS publication Railway Operating Statistics, March 1970 (catalogue number 52-003, 10¢/\$1.00).

TRANSPORTATION (concluded)

8. Railway Carloadings - Advance information

Revenue freight carloadings during the week ended July 7 totalled 69,487 carloads, up 16.6% from 59,572 carloads in the comparable week of 1969. Loadings in Eastern Canada were up 17.1% to 42,271 cars, while loadings West of the Lakehead rose 15.9% to 27,216 cars.

Year-to-date loadings were up 3.5% to 1,943,478 cars from 1,878,055 in the 1969 period. Western loadings rose 6.6% to 744,513 cars, while Eastern loadings increased 1.6% to 1,198,965 cars.

Railway Carloadings of Revenue Freight in Canada

<u>7-day Period ending</u>		<u>Year</u>	<u>East</u>	<u>West</u>	<u>Canada</u>
<u>July 7</u>					
All traffic	-cars	1970	42,271	27,216	69,487
All traffic	-cars	1969	36,084	23,488	59,572
All traffic	-tons	1970	2,440,044	1,483,413	3,923,457
Piggyback traffic	-cars	1970	2,442	1,265	3,707
Piggyback traffic	-tons	1970	44,318	26,321	70,639
<u>Year-to-date</u>					
All traffic	-cars	1970	1,198,965	744,513	1,943,478
All traffic	-cars	1969	1,179,746	698,309	1,878,055*
All traffic	-tons	1970	63,788,426	38,701,952	102,490,378
Piggyback traffic	-cars	1970	71,801	38,072	109,873
Piggyback traffic	-tons	1970	1,334,282	784,510	2,118,792

Further details will be contained in the DBS publication Carloadings (catalogue number 52-001, 10¢/\$3.00)

LABOUR

9. Man-Hours and Hourly Earnings with Average Weekly Wages, May 1970
- Advance information

Advance estimates of average weekly wages for May showed increases over April in manufacturing and construction, and a small decline in mining. Trends in average hourly earnings were up in mining and manufacturing, but down in construction. Average weekly man-hours were slightly lower in mining and higher in manufacturing and construction.

Comparing preliminary April 1970 figures with revised March data, average weekly wages in manufacturing increased \$1.69 to \$118.83 from \$117.14 as a result of a 0.3-hour increase in the average weekly hours and a 2¢ increase in the average hourly earnings. In mining, average weekly wages declined \$4.04 to \$150.16 from \$154.20 as average hourly earnings and average weekly hours decreased 7¢ and 0.3 hours respectively. In construction average weekly wages rose \$13.10 to \$160.40 as a result of a 3.1-hour increase in average weekly hours and a 2¢ rise in average hourly earnings.

Further details will be contained in the DBS publication "Man-Hours and Hourly Earnings with Average Weekly Wages", May 1970 (catalogue number 72-003, 40¢/\$4.00).

L A B O U R (continued)

Advance Estimates of Average Weekly Hours and Earnings of Hourly-rated Wage-earners - May 1970

Industry division and area	Average Weekly Hours				Average Hourly Earnings				Average Weekly Wages			
	May 1970a	April 1970p	March 1970	May 1969	May 1970a	April 1970p	March 1970	May 1969	May 1970a	March 1970p	March 1970	May 1969
<u>Industry division</u>	<u>Hours</u>				<u>Dollars</u>							
Mining including milling ..	40.8	41.0	41.3	41.5	3.68	3.66	3.73	3.24	150.11	150.16	154.20	134.51
Manufacturing	40.1	39.8	3.95	40.4	3.01	2.98	2.96	2.77	120.44	118.83	117.14	111.97
Durables	40.4	40.3	40.0	41.0	3.25	3.22	3.18	2.98	131.16	129.72	127.27	122.21
Non-durables	39.7	39.3	39.1	39.8	2.77	2.74	2.73	2.55	109.98	107.88	106.83	101.48
Construction	40.3	38.8	35.7	40.7	4.07	4.14	4.12	3.61	164.07	160.40	147.11	146.61
Building	38.4	38.1	34.5	38.4	4.29	4.23	4.22	3.70	164.72	161.01	145.59	142.24
Engineering	44.1	40.6	39.5	45.2	3.69	3.91	3.84	3.44	162.77	158.74	151.73	155.26
<u>Manufacturing</u>												
Atlantic Region	40.5	40.5	40.2	40.9	2.44	2.44	2.46	2.16	98.88	98.63	99.03	88.46
Quebec	40.7	40.5	40.2	41.2	2.68	2.65	2.63	2.49	109.03	107.37	105.95	102.39
Ontario	40.1	39.9	39.5	40.5	3.18	3.15	3.12	2.92	127.47	125.53	123.14	118.06
Prairie Region	39.7	39.0	38.9	39.6	2.98	2.91	2.88	2.68	117.99	113.68	112.19	106.22
British Columbia	36.9	37.4	37.4	37.8	3.71	3.67	3.68	3.42	136.88	137.40	136.74	129.26

a - advance figures

p - preliminary figures

The index number (1961 = 100) of average hourly earnings for electrical industrial equipment for April 1970 was 148.6

LABOUR (continued)

10. Estimates of Employees by Provinces and Industry, Mai 1970 - Advance Information

The advance unadjusted May estimate of employees in the non-agricultural sector* indicates an increase from April 1970. All provinces and industry divisions contributed to the rise with the largest relative gains recorded in construction, trade, and in community, business and personal services.

Seasonally-adjusted, the May advance estimate of non-agricultural employment showed little change from April. Increases in trade, finance, insurance and real estate, community, business and personal services, and in public administration and defence offset declines in the other industry divisions. At the provincial level, employment rose in Nova Scotia, Ontario, Manitoba, and in Alberta. Prince Edward Island and Quebec remained virtually unchanged and the other provinces showed lower employment.

The April 1970 preliminary unadjusted estimate of 6,533,100 employees in non-agricultural industries* was 0.7% higher than the March total of 6,489,500 employees. This rise resulted mainly from increases of 1.3% (24,300 employees) in community, business and personal services, and of 4.4% (14,500 employees) in construction. The largest relative change among the industry divisions was a decrease of 14.1% (7,000 employees) in forestry, reflecting greater than seasonal layoffs this month. Employment rose in all provinces except Prince Edward Island and Manitoba, which recorded decreases.

Total employment in April was 3.2% (204,000 employees) larger than in April 1969. Most industry divisions contributed to the increase with the largest relative gains recorded in public administration and defence, 9.7% (38,700 employees) and in community, business and personal services, 6.2% (111,700 employees). Decreases occurred in forestry, 2.0% (900 employees), in construction, 2.0% (6,900 employees), and in manufacturing 0.6% (10,200 employees). All provinces showed higher employment except Prince Edward Island and Saskatchewan which recorded decreases.

Seasonally-adjusted, the April estimate of non-agricultural employment decreased 0.2% (11,000 employees) from March 1970. This change was partially due to declines in construction, 3.6% (14,000 employees); in manufacturing, 0.6% (10,800 employees) and in Trade, 0.9% (9,600 employees). The largest relative increases were recorded in community, business and personal services, 1.6% (29,800 employees) and in mines, quarries and oil wells, 2.1% (2,700 employees). Other changes were small. Employment increased in Newfoundland, New Brunswick, Saskatchewan, Alberta, and British Columbia and declined in the other provinces.

Further details will be contained in the DBS publication Estimates of Employees by Province and Industry, May 1970 (catalogue number 72-008, 20¢/\$2.00).

* As defined in the publication "Estimates of Employees by Province and Industry" (catalogue number 72-008).

L A B O U R (continued)

Advance Estimates of Employees by Industry and Province, May 1970

	Seasonally- Adjusted		Unadjusted			
	May	April	May	April	May	April
	1970 (a)	1970 (p)	1970 (a)	1970 (p)	1969	1969
(thousands)						
<u>Canada</u>						
Forestry	68.0	..	42.8	64.2	43.7
Mines, quarries and oil wells.	128.2	129.3	128.4	124.2	118.8	119.6
Manufacturing	1,658.4	1,679.0	1,662.5	1,658.0	1,703.2	1,668.3
Non-durables	859.5	870.2	858.4	853.7	872.5	850.9
Durables	799.0	808.8	804.1	804.3	830.7	817.4
Construction	360.0	372.2	368.9	339.8	364.2	346.7
Transportation, Communication and other utilities	666.9	..	651.0	671.3	639.2
Trade	1,136.6	1,092.5	1,133.8	1,071.2	1,052.5	1,026.7
Finance, insurance and real estate	311.4	303.6	311.4	302.6	298.5	298.9
Community, business and personal services	1,951.7	1,915.7	1,958.8	1,898.9	1,816.1	1,787.2
Non-commercial sector (1) ..	1,193.1	1,189.4	1,195.3	1,195.2	1,129.5	1,132.3
Commercial sector (2)	758.6	726.3	763.4	703.6	686.6	654.9
Public administration and defence (civilian)	450.7	452.4	448.3	437.6	408.9	398.9
<u>Grand Total</u>	6,719.3	6,688.7	6,733.7	6,533.1	6,508.5	6,329.1
Newfoundland	103.6	104.8	101.1	96.3	98.5	94.2
Prince Edward Island	21.6	21.6	22.3	19.8	22.1	20.3
Nova Scotia	204.7	200.0	206.9	192.9	196.7	191.0
New Brunswick	157.9	164.7	156.6	152.6	155.1	145.1
Québec	1,807.8	1,802.0	1,808.9	1,756.8	1,733.0	1,692.8
Ontario	2,761.0	2,734.8	2,775.9	2,692.3	2,672.4	2,621.4
Manitoba	300.7	229.0	301.0	290.7	294.6	281.0
Saskatchewan	186.2	193.3	188.7	185.3	197.1	192.6
Alberta	492.3	482.1	493.1	465.6	461.0	443.4
British Columbia	665.7	676.0	666.3	661.3	654.6	635.9

Data for the Northwest Territories and the Yukon and for fishing and trapping are included in the Canada total.

. nil or zero

.. not available

(1) Includes hospitals, education and related services, welfare and religious organizations and private households.

(2) Includes health services excluding hospitals, motion picture and recreational services, services to business management, personal services except domestic and miscellaneous services.

(a) Advance figures

(p) Preliminary figures

L A B O U R (continued)

Estimates of Labour Income, May 1970

11.

The seasonally-adjusted advance estimate of labour income for May was \$3,854.3 million, \$13.7 million less than the preliminary estimate of \$3,868.0 million for April. The revised estimate for March was \$3,861.5 million.

During April changes in wages and salaries varied from a decrease of \$13.8 million (4.8%) in construction to an increase of \$11.7 million (1.4%) in service.

Further details will be contained in the DBS publication Estimates of Labour Income, (catalogue number 72-005, 20¢/\$2.00).

Wages and Salaries and Supplementary Labour Income
Basis: 1960 Standard Industrial Classification

(millions of dollars)

May/70(a) April/70(p) March/70(r) May/69

Unadjusted for Seasonal Variation

Agriculture	30.1	25.0	21.4	29.1
Forestry	33.1	29.4	33.5	37.6
Mining.....	91.9	89.6	92.3	79.6
Manufacturing.....	985.9	975.0	973.0	938.2
Construction.....	273.3	252.7	245.5	252.8
Transportation, Communication and other Utilities.....	407.6	393.4	386.7	374.9
Trade.....	491.8	489.7	483.7	449.9
Finance, Insurance and Real Estate.....	212.0	211.7	209.2	196.1
Service	868.0	856.9	849.3	766.7
Public Administration and Defence (1).....	269.3	260.5	259.7	239.5
Total Wages and Salaries.....	3,666.2	3,585.4	3,552.5	3,367.3
Supplementary Labour Income...	211.0	204.6	206.4	185.0
Total Labour Income.....	3,877.2	3,790.0	3,758.9	3,552.3

Adjusted for Seasonal Variation

Agriculture	30.2	30.0	29.9	29.2
Forestry	36.0	45.2	44.9	41.1
Mining	92.3	91.7	91.1	79.9
Manufacturing	981.0	983.5	982.2	933.5
Construction	271.7	273.9	287.7	250.9
Transportation, Communication and other Utilities	407.2	405.3	401.9	374.6
Trade	490.5	494.7	494.8	448.9
Finance, Insurance and Real Estate	209.6	210.2	209.4	193.9
Service	864.4	864.3	852.6	763.3
Public Administration and Defence(1)	269.0	266.6	263.4	239.1
Total Wages and Salaries	3,654.6	3,668.0	3,660.6	3,356.7
Supplementary Labour Income ..	199.7	200.0	200.9	184.2
Total Labour Income	3,854.3	3,868.0	3,861.5	3,540.9

(a) Advance estimates

(p) Preliminary figures

(r) Revised figures

(1) Excludes military pay and allowances

L A B O U R (Continued)

12. Federal Government Employment in Metropolitan Areas, September 1968
(catalogue number 72-205, 50¢)

Of the 234,400 civil servants employed by the federal government in September 30, 1968, 166,600 or 71.0% were located in metropolitan areas. This was 6.2% more than the number employed in metropolitan areas on the same day of 1967.

Ottawa-Hull contained the largest group, 57,500 or 24.5% (56,300 or 23.8% in 1967), followed by Montreal with 26,300 or 11.2% (21,700 or 9.2% in 1967); Toronto with 19,400 or 8.3% (17,100 or 7.3% in 1967); Vancouver with 11,300 or 4.8% (10,000 or 4.2% in 1967); and Halifax with 9,700 or 4.2% (10,000 or 4.2% in 1967).

13. Employment and Average Weekly Wages and Salaries, May 1970 - Advance information

The advance estimate of the seasonally-adjusted composite index of employment indicated a drop to about 126.6 in May from 127.9 in April. With the exception of finance, insurance and real estate, all industry divisions surveyed reported decreases.

Average weekly wages and salaries at the composite level were estimated to be \$126.78, about \$1.61 higher in May than in April. Increases were recorded in manufacturing, construction, trade and service, and decreases in the remaining industries.

Employment

The unadjusted index of employment for the industrial composite at 124.5 (1961=100) was 0.2% higher in April than in March 1970 and 0.9% higher than in April 1969. Increases were recorded in construction; transportation, communication and other utilities; and service and trade; decreases in the remaining industries. The regional change in employment varied from a decline of 0.6% in the Prairies to an increase of 1.8% in the Atlantic region.

Seasonally-adjusted, the April composite index of employment at 127.9 was down 0.5% from 128.6 in March 1970. Industry divisions that registered increases were mining (1.9%), finance, insurance and real estate (0.1%) and service (0.1%). The remaining industry divisions recorded decreases ranging from 0.4% in manufacturing to 2.0% in construction. The employment index for Atlantic region climbed by 2.4% in April from its March level. In all other regions it declined.

Average Weekly Wages and Salaries

Average weekly wages and salaries at the composite level rose by \$1.38 to \$125.17 in April 1970 from \$123.79 in March, up \$8.74 from the April 1969 level of \$116.43. Among the industry divisions, increases in April over March occurred in construction (\$10.48); forestry (\$3.96); finance, insurance and real estate (\$1.55); manufacturing (\$1.37) and service (\$1.01). Decreases occurred in mining (\$2.72) and transportation, communication and other utilities (\$0.55). All regions showed increases.

Further details will be contained in the DBS publication Employment and Average Weekly Wages and Salaries, May 1970 (catalogue number 72-002, 30¢/\$3.00).

L A B O U R (continued)

Advance Employment Index Numbers and Average Weekly Wages and Salaries, May 1970

Industry division and area	Employment Index Numbers						Average Weekly Wages and Salaries			
	Unadjusted				Seasonally- adjusted					
	May 1970a	April 1970p	May 1969	April 1969	May 1970a	April 1970p	May 1970a	April 1970p	May 1969	April 1969
	1961=100						dollars			
<u>Industry Division</u>										
Forestry	57.7	86.8	58.1	..	96.4	..	148.83	129.61	136.80
Mining	115.6	112.1	107.6	108.8	115.5	116.4	162.69	163.04	147.10	147.02
Manufacturing	122.0	122.3	126.2	123.6	121.7	124.1	132.70	131.45	122.58	121.84
Durables	132.8	134.0	138.8	136.5	132.0	134.9	141.96	140.94	131.81	130.65
Non-durables	113.3	112.7	116.0	113.2	113.5	115.4	123.92	122.31	113.64	113.24
Construction	113.4	105.5	114.4	111.3	112.2	114.3	166.36	163.38	149.54	147.49
Transportation, communication and other utilities	109.7	114.1	108.9	..	112.0	..	138.60	130.78	129.76
Trade	137.5	137.3	134.7	133.2	138.5	139.5	100.20	99.97	93.59	92.68
Finance, insurance and real estate	143.6	142.6	138.0	136.1	143.9	143.7	118.68	119.41	114.62	113.58
Service	178.7	174.3	171.3	163.4	177.2	178.7	90.51	90.39	83.59	83.16
Industrial composite	126.4	124.5	127.0	123.4	126.6	127.9	126.78	125.17	117.26	116.43
<u>Provinces and Regions</u>										
Atlantic region	115.5	111.7	117.7	112.1	117.3	121.4	106.78	106.56	96.10	96.54
Newfoundland	117.4	113.3	116.6	111.0	121.7	127.6	116.52	116.09	104.54	103.47
Prince Edward Island ...	124.0	115.3	129.0	113.4	118.7	130.9	85.27	85.48	80.86	82.70
Nova Scotia	113.9	111.1	116.8	114.2	114.3	115.7	105.39	105.05	94.70	94.37
New Brunswick	115.4	110.9	118.4	110.2	118.0	123.2	104.04	104.03	93.86	95.99
Quebec	118.6	116.5	119.8	116.1	118.3	120.7	122.34	121.14	114.70	113.52
Ontario	131.6	130.0	131.5	129.1	131.4	132.1	131.28	129.03	121.25	120.27
Prairie region	124.6	122.2	126.1	121.1	124.7	127.2	121.55	119.70	111.45	110.94
Manitoba	117.1	115.4	118.0	112.7	117.0	118.9	115.79	114.46	107.31	106.87
Saskatchewan	111.3	108.4	119.9	115.5	110.6	112.8	115.32	113.84	107.38	106.47
Alberta	136.5	133.6	135.5	130.5	137.2	140.1	127.78	125.47	115.98	115.55
British Columbia	138.3	137.9	137.6	132.6	138.5	141.2	138.00	137.39	127.89	126.95
Yukon	151.3	140.7	137.3	..	166.0	..	174.56	177.79	170.75
Northwest Territories	117.0	120.8	108.3	..	122.9	..	176.49	162.99	165.16
Canada	126.4	124.5	127.0	123.4	126.6	127.9	126.78	125.17	117.26	116.43

.. figures not available.

a advance figures.

p preliminary figures.

L A B O U R (continued)

14. Labour Costs in Canada:-- Mines, Quarries and Oil Wells, 1969 --
Advance Information

The first survey of labour costs in mines, quarries and oil wells (Standard Industrial Classification 050-099) was carried out earlier this year on the basis of 1969 records of firms with 20 or more employees in any one month.

The survey is designed to produce estimates of labour costs for salaried employees and for wage-earners. The Labour costs survey is conducted jointly by the Dominion Bureau of Statistics and the Canada Department of Labour.

According to this survey, employers in this industry division paid in 1969 an average of \$1,916 per employee in excess of basic or straight time pay for time worked. This amount represented 22.0% of the total of the labour cost items selected for study. This total averaged \$8,702 per employee in 1969. Direct cash payments in addition to basic or straight time pay for time worked amounted to \$1,256. Employer expenditures for payments required by law and payments to benefit plans were \$347.00 and \$313.00, respectively. The largest single cost item was vacation pay at \$409.00 per employee.

The following table summarizes the results of this survey. Additional information may be obtained from either: Information Division, D.B.S., or: Enquiries Section Economics and Research Branch, Canada Department of Labour. A detailed report will be published in October 1970. (Catalogue No. 72-511).

LABOUR (continued)

Estimates of Selected Labour Costs in dollars per employee and as a percentage of total labour cost, Mines, Quarries, and Oil Wells, Canada, 1969 (1)

	All Employees		Salaried Employees		Wage-Earners	
	\$	%	\$	%	\$	%
<u>Total Selected Labour Costs</u>	8,702	100.0	10,395	100.0	7,987	100.0
<u>Basic (straight time) pay for time worked (2)</u>A	6,786	78.0	8,479	81.6	6,071	76.0
<u>Labour Costs in excess of basic pay for time worked</u>	1,916	22.0	1,916	18.4	1,916	24.0
<u>Direct payments to employees in addition to basic pay for time worked</u>						
Overtime & Holiday work premiums	169	1.9	47	0.5	220	2.8
Shiftwork premium pay	34	0.4	2	--	48	0.6
Underground Production Bonus.....	(260	3.0)	--	--	366	4.6
Other pay			9	0.1	--	--
Paid holidays	205	2.4	296	2.8	167	2.1
Vacation pay	409	4.6	494	4.7	373	4.6
Sick leave and other paid absence ...	30	0.4	78	0.8	10	0.1
Miscellaneous	149	1.7	167	1.7	141	1.7
Total.....B	1,256	14.4	1,093	10.6	1,325	16.5
<u>Gross Payroll (A&B)</u>	8,042	92.4	9,572	92.2	7,396	92.5
<u>Payments required by law (5)</u>						
Workmen's Compensation.....	199	2.3	142	1.4	224	2.8
Unemployment Insurance	57	0.7	34	0.3	66	0.8
Canada/Quebec Pension Plan.....	91	1.0	89	0.9	92	1.2
Total.....	347	4.0	265	2.6	382	4.8
<u>Payments to benefit Plans (5)</u>						
Pension plans	160	1.8	337	3.1	86	1.1
Life and Health plans (6).....	131	1.5	165	1.6	116	1.5
Other Plans	22	0.3	56	0.5	7	0.1
Total.....	313	3.6	558	5.2	209	2.7

Notes: 1. These estimates relate to all establishments whether or not they reported expenditures for specific items.

2. Time worked is the total time an employee spends at work and includes rest periods, wash-up time, travel time, etc. Basic (straight-time) pay includes commission, cost of living bonuses and similar payments.

3. "Other pay" comprises: Isolation allowances and premium pay for special duty, etc., for salaried employees. --

Notes continued on page 7

L A B O U R (concluded)

4. Other components of gross payroll such as: severance pay, Christmas and similar bonuses, taxable benefits, etc.
5. Contributions deducted from employees' pay for shared cost programmes are excluded.
6. This item includes employer payments to certain Provincial medicare plans that are not classified as "Taxable Benefits" for income tax purposes.

N.B. Because of rounding sums of individual items may not equal totals.

- - amount too small to be expressed.

A V I A T I O N

15. New DBS Report on Air Passenger Origin and Destination

A new report on airline revenue passenger origin and destination dealing with the travel habits and patterns of passenger usage of commercial air services is now available from the Aviation Statistics Centre of the Dominion Bureau of Statistics. The first report gives O&D data for 1968.

Statistics in this report are based on a revenue passenger origin-destination survey conducted by the Aviation Statistics Centre of DBS for the Air Transport Committee of the Canadian Transport Commission, covering the two transcontinental carriers, five regional and two non-scheduled carriers.

This report which is limited to "mainline" revenue passenger traffic, presents statistics in two parts: Part 1 deals with domestic or intra-Canada traffic; Part 2 is concerned with the volume of passenger traffic originating at Canadian cities, regardless of the ultimate destination.

The first issue of this publication (DBS Catalogue No. 51-204) is now available and is attached.

A second, companion report (DBS Catalogue No. 51-205) dealing with Canada-U.S.A. origin and destination data will be issued at a later date. It will be the first comprehensive report covering this area of statistics.

H E A L T H

16. Quarterly Hospital Indicators, January-March, 1970 Catalogue No. 83-001

The second report in the series, released today, showing 137 different ratios or indicators of Canadian hospital utilization, services, workloads, and unit costs, for the first quarter of 1970.

Data are presented for Canada, the provinces, regions, by type and size of hospital, in the form of average, median, and quartile values.

In the first 3 months of 1970, for example, reporting public general hospitals averaged 24 emergency visits per day, ranging from 2.8 per day in 1-24 bed non-teaching hospitals to 121.1 per day in teaching hospitals with 500 or more beds.

H E A L T H (concluded)

17. Hospital Statistics, Vol. IV - Balance Sheets, 1968 (83-213, 75¢)
 Revenue fund liabilities of 855 reported public general hospitals in 1968 exceeded assets by some \$89 million or 41%, only a slight change from 1967 (42%). Amounts due from provincial hospital insurance plans accounted for close to 23% of the \$216 million in revenue fund assets, compared with roughly 21% in 1967.
 The value of buildings and building service equipment (less depreciation) reported by 850 public general hospitals totalled \$1,399 million or 63.0% of the \$2,219 million reported in plant fund assets: major equipment was 12%.
 Endowment fund assets as reported by 192 public general hospitals amounted to \$105 million, comprised mainly of bonds and debentures (65%).

18. Hospital Statistics, Vol. VI - Hospital Expenditures, 1968 (83-215, \$1.50)
 Public hospitals (excluding mental institutions and tuberculosis sanatoria) expended \$1,724.1 million in 1968, a 16.5% increase over 1967. This sum amounted to 2.4% of the Gross national product. Salaries and wages represented two-thirds of total expenditure and were 3.1% of the salaries and wages component of the GNP.
 Cost per patient-day in public hospitals climbed 11.5% to \$45.01 from \$40.38 in 1967. Salaries and wages per patient-day were \$30.16 in 1968, up 12.0% from 1967. On a per capita bases, expenditures rose by 14.6% to \$83.11 from \$72.55.
 The highest proportion of expenditures in public hospitals was allocated to general and special nursing services (39.2%) and general service (33.6%).

M I G R A T I O N

19. Internal Migration in Canada: Demographic Analysis by M.V. George, (catalogue number 99-557, \$2.00)
 This is the second of two volumes of the 1961 Census monograph on migration. It explores the types, volumes, trends, streams and patterns of internal migration in Canada, with special emphasis on interprovincial movement. Documenting such factors as age and sex of migrants, Dr. George analysis the interrelations of population growth with internal migration, and he lays a sound basis for further exploration of the demographic, economic and social effects of migration within Canada. His work is based on census data from 1931 through 1961, including estimates of migration based on birth-residence data.
 Internal Migration in Canada complements first volume Migration in Canada: Some Regional Aspects by Dr. Leroy O. Stone (catalogue number 99-548, \$3.00) which was released in December 1969. Studying migration rates for provinces; for rural farm, rural non-farm, urban, and metropolitan areas; and for counties or census divisions, Dr. Stone linked economic factors with regional differences in migration rates. He showed that migrants comprise a distinctive socio-economic segment of the Canadian population, and that local differences in migration are both symptoms and causes of local variations in economic conditions.

CONSTRUCTION

20. New Residential Construction

Residential construction starts in centres of 10,000 population and over dropped to 8,414 in May 1970 compared with 16,814 in May 1969. For the January-May period, starts totalled 37,686 in 1970, versus 66,313 in 1969.

May completions numbered 12,222, (16,447 in May 1969) while those for the year to date were 56,262 in 1970 and 61,889 in 1969.

EDUCATION

21. Statistics of Private Elementary and Secondary Schools, 1969-70 (81-215) 25c

Enrolment in Canadian private elementary and secondary schools in 1969-70 came to 138,241, down from 154,511 last year.

Excluding Quebec, 5,830 teachers taught in 492 schools attended by 74,666 day pupils and 9,175 boarders. The nine provinces had 41,787 male pupils and 42,054 female pupils, for a total of 83,841.

SERVICES

22. Moving and Storage Household Goods, 1968 (53-221), 50c

Operating revenues of 237 household moving and storage firms in 1968 increased to \$65,583,919, up 3.9% from 1967. Long distance moving of household goods decreased by 2.7% to \$25,759,204, but local cartage increased by 8.7% to \$17,494,343. Household goods storage revenues increased by 4.4% to \$5,923,318.

23. Power Laundries, Dry Cleaning and Dyeing Plants, 1968 - Advance information

The revenue of power laundries and of dry cleaning and dyeing plants combined was \$270,628,560 in 1968, an increase of 2.1% from the previous year. A total of 34,488 employees were paid \$124,605,691 in salaries and wages compared with 35,165 employees paid \$121,796,687 in 1967. The number of plants operating increased 1.7% over 1967 to 2,554 plants. The cost of materials and supplies was \$26,328,214 in 1968 compared with \$25,960,123 in 1967.

The 378 (362 in 1967) power laundries operating in 1968 reported receipts of \$108,714,737 and paid \$50,311,746 to 13,734 employees. In the previous year, 362 firms received \$105,256,189 and paid \$49,091,199 to 13,961 employees.

Receipts of 2,176 dry cleaning and dyeing plants totalled \$161,913,823 in 1968 compared to receipts of \$159,728,223 by 2,150 plants in 1967. Salaries and wages of \$74,293,945 were up from \$72,678,488, but the number of employees decreased to 20,754 in 1968 from 21,204 in 1967.

Further details will be contained in the DBS publication, Power Laundries, Dry Cleaning and Dyeing Plants (catalogue number 63-205, price 50c).

E N E R G Y

24. Refined Petroleum Products May 1970 - Advance information
Refineries in Canada produced 37,408,060 barrels of refined petroleum products in May, 23% more than in May 1969.
Detailed data will be contained in the May issue of Refined Petroleum Products (Catalogue number 45-004, 30¢/\$3.00)
25. Coal and Coke production May, 1970 - Advance information
Coal production for May amounted to 1,198,500 tons, an increase of 56.7% from the May 1969 production of 764,835 tons. Landed imports were 2,932,398 tons (2,431,757 tons in May 1969.)
Consumption by industrial consumers amounted to 1,209,372 tons of coal and 564,252 tons of coke, an increase of 142,416 tons of coal and a decrease of 1,126 tons of coke from May 1969.
Further information will be contained in the Energy Statistics Service Bulletin, (57-002, Vol. 5, No. 59) and in the DBS publication Coal and Coke Statistics, (45-002, 20¢/\$2.00).

M A N U F A C T U R I N G

26. Steel Ingots
Steel Ingots production for the week of July 25 totalled 226,729 tons, a increase of 1.8 % from the preceding week's total of 222,694 tons. The comparable week's total in 1969 was 216,879 tons. The index of production based on the average weekly output during 1957-1959 of 96,108 tons equalling 100 was 236 in the current week, 232 a week earlier and 225 one year ago.
27. Iron Castings and Cast Iron Pipe and Fittings, May 1970 (41-004), 10¢/\$1.00
Shipments of iron castings, pipe and fittings during May 1970 were 58,052 tons compared to 60,343 tons in May 1969. This brought the cumulative January-through-May total for 1970 to 286,732 tons compared to 291,917 tons in 1969.
28. Asphalt and Vinyl-Asbestos Floor Tile, June 1970 - Advance information
June 1970 production of vinyl-asbestos floor tile amounted to 7,093 tons or 15,386,571 square feet compared to 8,157 tons or 17,213,629 square feet in 1969. For the first half of 1970, production totalled 38,091 tons (81,792,360 square feet), compared to 49,952 tons (108,891,544 square feet) in 1969.
Further details will be contained in the DBS publication - Asphalt and Vinyl-Asbestos Floor Tile, Catalogue No. 47-001, Price: 10 cents, \$1.00 a year
29. Specified Chemicals - Correction
The number of pounds of hydrochloric (muriatic) acid produced in May was 11,907,136, not 907,136, as stated in item number 3 of the DBS Daily of Tuesday, July 21, 1970.

MANUFACTURING (concluded)

30. Papermakers' and Other Felts, Quarter ended June 30, 1970 - Advance information

During the quarter ended June 30, 1970, shipments of woven and/or needled papermakers' felts and jackets were: to Canadian mills, 448,448 pounds, valued at \$3,388,170; to foreign mills, 328,459 pounds (\$1,957,269); to Canadian mills, of woven and/or needled felts used in asbestos pipe or sheet forming operations, 2,834 pounds (\$17,960).

Shipments of papermakers' dryer felts and dryer fabrics (cotton, asbestos, synthetic) came to 1,502,304 square feet at a value of \$2,748,078.

31. Stoves and Furnaces - April, 1970 - Advanced information

	Total Canada sales	Exports number of units	Stocks at end of month
Gas cooking stoves and ranges....	4,361	24	4,494
Electric ranges	34,134	155	65,839
Electric wall ovens	598	97	2,480
Electric drop in ranges	495	---	2,009

Further details will be contained in the D.B.S. publication Stove and Furnaces, (catalogue No. 41-005, 20¢/\$2.00)

32. Production and Disposition of Cigars, June 1970 - Advance information

Production of cigars during June 1970 amounted to 39,446,000; the opening inventory was 84,627,000 and the closing inventory, 73,713,000. Sales were: domestic, 49,812,000; ex-warehoused for ships' stores (including sales to embassies), 221,000; and ex-warehoused for export, 327,000.

33. Distilled Beverage Spirits and Industrial Ethyl Alcohol, May 1970 (32-021) 10¢/\$1.00

The May opening inventory of beverage spirits and ethyl alcohol in process was 187,850,205 proof gallons and of finished goods of own manufacture, 27,305,869 proof gallons. The closing inventory of goods in process was 189,744,264 proof gallons and of finished goods, 27,685,262 proof gallons.

F O O D

34. Selected Meat and Meat Preparations, May 1970 (32-020), 10¢/\$1.00

Net distributive sales of fresh and frozen meats during May 1970 increased to 164,626,000 pounds from 158,384,000 pounds during May 1969. From January-through-May 810,521,000 pounds were sold in 1970 and 785,023,000 pounds in 1969. The shipments of uncanned meat preparations amounted to 38,614,000 pounds in May 1970 compared to 38,694,000 pounds in May 1969. The January-to-May total for 1970 was 172,723,000 pounds compared to 171,700,000 pounds last year.

35. The Dairy Review, June 1970 (23-001, 20¢/\$2.00)

The preliminary estimate of milk produced in June was 2,093 million pounds, 0.3% below production in June 1969. The total estimate of production during the first six months of the year totalled 9,011 million pounds 0.9% above production in the same period in 1969.

Slightly over 73% of the milk produced in June, or 1,529 million pounds, was used for dairy factory products. This is 0.8% below factory use in June 1969. During the January-June period, 0.5% more milk was used for dairy factory products than in the corresponding period in 1969.

Fluid sales of milk and cream during June, are estimated at 416 million pounds of milk, an increase of 0.7% from the sales in June 1969.

36. Fluid Milk Sales, May 1970 (23-002), 10¢/\$1.00

Sales of standard, special and two per cent milk fell by 1% in May from May 1969, reaching 137,003,000 quarts. Sales of cereal, table, whipping and sour cream fell by 4% to 5,631,000 quarts.



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S E R V I C E B U L L E T I N S

37. Energy Statistics, Vol. 5, No. 58: Sales of Natural Gas,
May 1970
Production and Inventory of Dry Milk Powder, June 1970
Advance Release of Fish Landings, Maritimes and New-
foundland, June 1970
Fish Freezings and Stocks, Maritimes and Newfoundland,
June 1970
Production and Inventory of Process Cheese, June 1970;
Fish Freezings and Stocks, Quebec, June 1970
Energy Statistics, Vol. 5, No. 59: Preliminary Report on
Coal Production, June 1970;
Energy Statistics, Vol. 5, No. 60: Refined Petroleum
Products, May 1970;
Coal and Coke Statistics, May 1970, (57-002), \$5.00 a
year

RELEASED THIS WEEK

38. Urban Transit, May 1970 (53-003), 10¢/\$1.00
Concrete Products Manufacturers, 1968 (44-205), 25¢
Paper and Plastic Bag Manufacturers, 1968 (36-207), 50¢
Manufacturers of Corrugated Boxes, 1968 (36-213), 25¢
Stone Products Manufacturers, 1968 (44-213), 25¢
Manufacturing Industries of Canada, Section G: Geographical Distribution, 1965 (31-209), \$3.00
Trade of Canada - Summary of Exports, May 1970, (65-002), 20¢/\$2.00
Index of Industrial Production, May 1970, (61-005), 20¢/\$2.00
Transcontinental and Regional Air-Carrier Operations, March 1970, (51-001), 30¢/\$3.00
Fish Freezings and Stocks, May 1970, (24-001), 20¢/\$2.00
Pack, Shipments and Stock of Selected Canned Fruits and Vegetables, May 1970, (32-011), 20¢/\$2.00
Consumption, Production and Inventories of Rubber, May 1970, (33-003), 20¢/\$2.00
Pulpwood and Wood Residue Statistics, May 1970, (25-001), 10¢/\$1.00
Quarterly Bulletin of Agricultural Statistics, January - March 1970, (21-003), \$4.00 a year
Trade of Canada - Summary of Foreign Trade, May 1970, (65-001), 10¢/\$1.00
Domestic Refrigerators and Freezers, May 1970 (43-001), 10¢/\$1.00
Field Crop Reporting Series, No. 12: Telegraphic Crop Report, Canada (22-002), 20¢/\$4.00: Released at 3:00 p.m., Wednesday, July 22, 1970
Canadian Statistical Review, July 1970 (11-003), 50¢/\$5.00