

# DBS Weekly

DOMINION BUREAU OF STATISTICS / OTTAWA, CANADA

Friday, April 24, 1970

External Trade During February 1970, Canada's imports increased to a value of \$1,059,120,000 from \$1,038,671,000 and \$964,685,000 in the same month of 1969 and 1968 respectively.

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Investment in Canada Intended Total capital expenditures in the private and public sectors of the Canadian economy are expected to amount to \$17,865 million in 1970.

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Prices Between February and March regional city and combined city consumer price indexes registered a mixture of advances and declines with the exception of Montreal, Toronto and Saskatoon-Regina which were unchanged.

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Transportation Revenue freight loaded onto railway cars in Canada during the 7 day period ended April 7 totalled 68,521 carloads, up 6.3% from a total of 64,441 in the comparable period in 1969.

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Labour Employment increased by 20,000 to 7,525,000 between February and March, a small seasonal increase. Unemployment increased by 16,000 to 542,000, whereas it went down or showed little change between February and March in recent years.

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Merchandising Chain store organizations reported total sales of \$655,493,000 during February, a gain of 7.1% over the February 1969 result of \$612,239,000.

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Manufacturing Steel ingot production for the week ended April 18, 1970 totalled 238,584 tons, an increase of 1.4% from the preceding week's total of 235,349 tons.

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Agriculture and Food An advance preliminary estimate indicates that, in 1969, cash receipts received by farmers from farming operations in all provinces except Newfoundland totalled \$4,188.2 million, 3.8% below the revised value of \$4,355.2 million realized in 1968.

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## Preliminary Statement of Canadian Trade - March 1970

	Total Exports		Imports		Trade Balance		Percentage Change 1969 to 1970	
	1969	1970	1969	1970	1969	1970	Exports %	Imports %
	(Millions of dollars)							
<u>Month of March</u>								
United Kingdom .....	94.3	121.9	63.8	59.5	+ 30.4	+ 62.3	+ 29.3	- 6.7
Other C'wealth & Pref. ....	42.9	47.8	25.9	34.0	+ 17.0	+ 13.8	+ 11.4	+31.3
United States .....	884.7	909.6	838.0	909.8	+ 46.6	- 0.2	+ 2.8	+ 8.6
Japan .....	49.2	259.9	35.6	47.8	+ 13.6			+34.3
European Economic Community ...	52.5		51.1	59.0	+ 1.3	+ 58.3	+ 33.8	+15.5
Latin America .....	35.9		43.4	42.9	- 7.5			- 1.2
Other Countries .....	56.7		45.3	51.9	+ 11.4			+14.6
Total C'wealth & Pref. ....	137.2	169.6	89.7	93.5	+ 47.5	+ 76.1	+ 23.6	+ 4.2
Total Others .....	1,078.9	1,169.5	1,013.5	1,111.3	+ 65.5	+ 58.2	+ 8.4	+ 9.6
Grand Total .....	1,216.1	1,339.1	1,103.2	1,204.8	+112.9	+134.3	+ 10.1	+ 9.2
<u>January-March</u>								
United Kingdom .....	285.8	332.3	173.0	168.8	+112.8	+163.6	+ 16.3	- 2.4
Other C'wealth & Pref. ....	135.3	181.2	93.7	103.3	+ 41.6	+ 78.0	+ 33.9	+10.2
United States .....	2,477.5	2,636.3	2,487.2	2,490.3	- 9.7	+146.0	+ 6.4	+ 0.1
Japan .....	141.3	788.2	94.8	126.2	+ 46.5			+33.1
European Economic Community ...	179.1		149.3	160.7	+ 29.8	+219.7	+ 38.7	+ 7.6
Latin America .....	91.1		131.7	134.7	- 40.6			+ 2.3
Other Countries .....	156.7		134.5	146.9	+ 22.2			+ 9.2
Total C'wealth & Pref. ....	421.1	513.6	266.7	272.0	+154.4	+241.5	+ 22.0	+ 2.0
Total Others .....	3,045.7	3,424.5	2,997.5	3,058.8	+ 48.2	+365.6	+ 12.4	+ 2.0
Grand Total .....	3,466.8	3,938.0	3,264.2	3,330.9	+202.6	+607.2	+ 13.6	+ 2.0

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

EXTERNAL TRADE (continued)

TOTAL EXPORTS BY COUNTRY - SEASONALLY ADJUSTED  
(\$ millions)

	<u>All Countries</u>	<u>U.S.A.</u> (Monthly Averages)	<u>U.K.</u>	<u>Other Countries</u>
1969				
October .....	1,284	983	73	227
November .....	1,287	952	83	250
December .....	1,311	880	102	330
1970				
January .....	1,447	938	111	398
February .....	1,403	929	106	368
PMarch .....	1,366	875	151	340
1969 Q 3 .....	3,638	2,584	270	784
Q 4 .....	3,882	2,816	259	807
P1970 Q 1 .....	4,217	2,742	368	1,107

IMPORTS BY COUNTRY - SEASONALLY ADJUSTED  
(\$ millions)

	<u>All Countries</u>	<u>U.S.A.</u> (Monthly Averages)	<u>U.K.</u>	<u>Other Countries</u>
1969				
October .....	1,206	893	62	251
November .....	1,222	895	62	265
December .....	1,215	879	57	279
1970				
January .....	1,120	769	61	290
February .....	1,232	913	63	256
PMarch .....	1,242	901	61	280
1969 Q 3 .....	3,523	2,539	209	775
Q 4 .....	3,643	2,667	182	794
P1970 Q 1 .....	3,594	2,583	185	826



# EXTERNAL TRADE (concluded)

2. Commodity Imports The External Trade Division reports that during February 1970 Canada's imports increased to a value of \$1,059,120,000 from \$1,038,671,000 and \$964,685,000 in the same month of 1969 and 1968 respectively. For the cumulative period January-February their value declined to \$2,126,033,000 from \$2,160,975,000 in 1969 but was higher than the total of \$1,907,586,000 in 1968.

	February		January-February	
	1969	1970	1969	1970
	thousands of dollars			
<u>SELECTED COUNTRIES</u>				
United States .....	798,412	806,706	1,649,200	1,580,470
United Kingdom .....	51,950	53,790	109,217	109,224
Japan .....	29,077	29,237	59,214	78,389
Venezuela .....	30,997	26,574	61,205	61,541
Germany, West .....	19,410	19,625	41,096	45,970
France .....	9,532	10,083	21,283	19,292
Italy .....	9,522	10,691	19,038	19,089
Australia .....	4,218	9,245	8,891	17,025
Sweden .....	4,703	5,429	13,547	12,381
Netherlands .....	4,307	6,199	9,018	11,525
Hong Kong .....	5,273	4,950	9,677	11,127
Switzerland .....	3,731	6,964	11,174	12,129
Mexico .....	5,669	5,304	12,335	9,778
<u>ALL COUNTRIES</u> .....	1,038,671	1,059,120	2,160,975	2,126,033
<u>SELECTED COMMODITIES</u>				
<u>Food, feed, beverages and tobacco</u> ..	59,620	65,077	125,964	134,829
Coffee .....	3,605	7,419	8,537	13,449
Sugar, raw .....	5,329	—	9,063	4,925
<u>Crude materials, inedible</u> .....	75,257	76,114	157,593	173,857
Crude petroleum .....	37,188	32,052	73,127	70,414
Coal .....	801	474	2,586	1,795
Aluminum ores, concentrates and scrap .....	6,206	6,058	14,219	16,808
<u>Fabricated materials, inedible</u> .....	198,965	211,070	417,175	437,121
Fuel oil .....	7,633	5,345	17,363	17,437
Organic chemicals .....	9,575	9,642	20,507	20,207
Plate, sheet and strip, steel ....	10,111	11,030	19,086	24,981
Plastics materials, not shaped ...	8,982	8,602	18,188	17,770
<u>End products, inedible</u> .....	687,999	692,935	1,423,102	1,354,315
Motor vehicle parts, except engines .....	135,631	125,293	304,599	267,851
Sedans, new .....	74,388	51,685	157,843	99,944
Aircraft, complete with engines ..	26,708	35,307	52,647	36,254
Motor vehicle engines .....	22,211	17,654	47,870	36,219
Trucks, truck tractors and chassis .....	19,222	22,981	36,608	40,030
Electronic computers .....	13,168	12,426	25,544	25,319

## INVESTMENT IN CANADA

### 3. Private and Public Investment in Canada Outlook 1970

Results of a recent survey indicate that intended total capital expenditures in the

private and public sectors of the Canadian economy are expected to amount to \$17,865 million in 1970. This total is 7.5% higher than the \$16,612 million estimated for 1969. New construction is expected to reach a total of \$11,440 million for an increase of 7.2% over the \$10,672 million of last year. The 1970 plans for the acquisition of new machinery and equipment, at \$6,425 million, represent an 8.2% gain over the \$5,940 million in 1969.

All major sectors, except housing are expected to have higher capital spending in 1970. The largest increase (24%) is in manufacturing mainly as a result of gains in primary metals, transportation equipment, petroleum refining, chemicals, paper, rubber, food and beverages and electrical products industries. There was further strength shown in the trade-finance-commercial services group (11%), utilities (8%) and mining (6%) while agriculture, fishing and forestry registered only a modest increase over 1969. Institutions and governments are expected to be about 9% higher in 1970 and expenditures on housing are being estimated at a level about 5% below last year's total.

The composition of the investment programme in the provinces during 1970 indicates a lower level in New Brunswick, Manitoba and Saskatchewan and an increase in the other provinces. The percentage changes were as follows: Newfoundland, +16%; Prince Edward Island, +8%; Nova Scotia, +7%; New Brunswick, -4%; Quebec, +5%; Ontario, +14%; Manitoba, -7%; Saskatchewan, -4%; Alberta, +4%; British Columbia, +7%.

## EDUCATION

### 4. Post-Secondary Student Population Survey, 1968-69

The first report on the entire 387,242 post-secondary student population in Canada is being released today (Previous studies dealt

with university students only).

This PSSP survey covers the 1968-69 student expenditure distributions of: tuition and fees, other academic, personal, housing, food and beverages, transportation, additions to assets and reductions in liabilities.

Student income distributions cover: personal revenue, sessional part-time work, summer savings, spouse's income, cash gifts, reduction in savings, sale of securities, sale of car or house or other property.

Other socio-economic tables link income with number of dependents of married PSSP; parental income with choice of study program; occupational status of parents by province; dependent status with choice of study program; present or last occupation of parents by province; highest schooling of parents by study program by sex; and highest schooling of parents by parental income. There are 25 tables in all.

This survey was done by the Research Section of the Education Division in close cooperation with the Federal Department of Finance, the Department of Secretary of State, and all provincial government departments involved with student aid. The study was under the direction of Dr. William H. Lucow, chief of Research of the Education Division, DBS.



# PRICES

5. Consumer Price Indexes for Regional Cities Between February and March regional city and combined city consumer price indexes registered a mixture of advances and declines with the exception of Montreal, Toronto and Saskatoon-Regina which were unchanged. The movements ranged from an increase of 0.4% in Ottawa to a decline of the same magnitude in Winnipeg. Food indexes were lower in all cities (except Edmonton-Calgary and Vancouver) with the decreases ranging in size from 0.4% in St. John's to 1.6% in Halifax. Housing indexes moved up in most cities reflecting generally higher prices for shelter and household operation items. Clothing indexes generally moved up across the country as a result of higher prices associated with the introduction of new spring lines and the removal of mid-winter sales. In Winnipeg, however, specials on dry-cleaning were responsible for a 1.1% decline. Transportation components registered mainly fractional movements in the latest month with the exception of the Ottawa index which advanced 3.5% due to higher local bus fares, and that for Saskatoon-Regina which rose 1.1% reflecting increased prices for gasoline, tires and licensing fees. Higher television repair charges contributed to increases of between 0.1% and 0.8% in city recreation and reading indexes, while mixed movements were recorded for health and personal care indexes. Tobacco and alcohol components were unchanged from the preceding month.

## CONSUMER PRICE INDEXES FOR REGIONAL CITIES OF CANADA

MARCH 1970<sup>(1)</sup>

(Base 1961=100)

	<u>All-Items</u>		<u>Group Indexes - March 1970</u>						
	March 1970	Feb. 1970	Food	Hous- ing	Cloth- ing	Trans- porta- tion	Health & Personal Care	Recre- ation & Reading	Tobacco and Alcohol
St. John's.	122.0	121.9	123.7	115.1	128.5	114.4	132.9	112.1	144.2
Halifax....	123.8	123.6	130.3	117.3	124.0	116.8	138.4	127.6	127.8
Saint John.	123.1	123.2	129.4	115.1	127.9	120.1	131.1	129.9	126.4
Montreal...	124.2	124.2	127.8	116.1	122.5	125.1	130.0	139.1	128.4
Ottawa.....	127.0	126.5	132.3	117.6	127.9	125.6	140.9	136.8	132.2
Toronto....	127.2	127.2	130.0	120.3	129.5	130.6	137.5	125.5	130.3
Winnipeg...	126.2	126.7	131.6	114.8	132.5	126.7	145.0	129.5	129.1
Saskatoon-									
Regina....	122.1	122.1	128.6	114.7	127.7	117.2	127.2	129.0	122.1
Edmonton-									
Calgary...	124.0	123.7	126.3	117.9	126.0	121.4	141.6	131.3	124.3
Vancouver..	121.8	121.4	129.4	115.8	126.4	117.6	130.3	119.5	113.4

(1) All-items Indexes for March and February and component indexes for March are shown in the above table. These indexes measure within each city the percentage change in consumer prices from the base period to subsequent time periods. They cannot be used to compare levels of prices between cities. For inter-city indexes of retail price differentials refer to Table 13 of Prices and Price Indexes (DBS Catalogue 62-002).

## PRICES (continued)

### St. John's

The consumer price index for St. John's edged up by 0.1% between February and March to reach a level 3.2% higher than twelve months previous. In the latest month three of the seven major components registered increases but these were partially offset by a 0.4% decrease in the food index. Among the components that registered advances, the clothing index moved up by 1.4% partially as a result of higher prices for men's suits, and women's spring coats, suits and dresses. The transportation, and the recreation and reading indexes edged up by 0.1% and 0.2% respectively. Lower prices for fresh pork, eggs and a number of produce items contributed to the 0.4% decline in the food index. The remaining components were unchanged since the preceding month.

### Halifax

Between February and March, the all-items index rose by 0.2% to reach a level 6.8% higher than twelve months earlier. Among the main components that rose in the latest month, the housing index advanced by 0.9% reflecting higher rents, and increased prices for household operation, especially telephone rates. The clothing index moved up by 1.4% as higher prices were recorded for a number of outerwear items, notably men's suits and trousers, women's suits and wool skirts and most footwear items. The transportation and the recreation and reading indexes each moved up by 0.6%. Among the declining components, the food prices dropped 1.6% since the preceding month as lower quotations were recorded for beef, pork, chicken, eggs and a number of fresh vegetables. The health and personal care index dipped by 0.3% as a result of lower prices on some toiletry items.

### Saint John

The consumer price index for Saint John declined by 0.1% since the preceding month. At its March level it was 5.1% higher than a year earlier. The food index dropped 0.5% between February and March, with marked decreases recorded for chicken and eggs. The transportation and the health and personal care indexes dipped by 0.1%, while the clothing component edged up by a similar amount. Higher television repair charges contributed to a 0.2% rise in the recreation and reading component.

### Montreal

The all-items index in March was unchanged from its February level and stood 3.5% higher than twelve months previous. Lower prices for food and personal care items offset increases in four other major budget components. Among food items, lower quotations for eggs and both fresh and cured pork contributed to a 1.1% decline, while lower prices for many toiletries reduced the health and personal care index by 0.3%. Substantially increased electricity rates were largely responsible for a 0.9% rise in the housing index. The clothing index rose by 0.4% as higher prices were recorded for a number of outerwear items. The transportation index rose by 0.2% and the recreation and reading index by 0.1%.

### Ottawa

The consumer price index for Ottawa moved up by 0.4% in the latest month with the rise being mostly accounted for by a 22% increase in local transit fares. At its March level, the Ottawa C.P.I. stood 5.1% higher than a year earlier. In addition to a 3.5% rise in the transportation index, the clothing index rose 0.6% and the recreation and reading index 0.4%. Partially offsetting these increases, the food index dropped 0.5% as lower quotations were recorded for pork, eggs and a number of fresh produce items. The remaining components were virtually unchanged since the preceding month.



P R I C E S (continued)  
Toronto

The all-items index was unchanged between February and March and was 4.3% higher than a year earlier. In the latest month, a 0.8% decline for food balanced increases in four other major components. Among food items, marked price declines occurred for beef and eggs. The clothing index rose by 0.9% as higher prices were recorded for men's suits, topcoats and women's spring coats. A 9% increase for TV repairs accounted for a 0.8% rise in the recreation and reading component. The transportation component moved up by 0.3% and the housing index edged up by 0.1%.

Winnipeg

The all-items index declined by 0.4% since the preceding month and stood 4.4% higher than a year earlier. The food and the clothing indexes each declined by 1.1% in the latest month. Lower quotations for beef and eggs contributed to the food decline, while special reductions on dry cleaning charges mainly accounted for the drop in the clothing index. The health and personal care index dipped by 0.1%. Among the main components that advanced, the recreation and reading index rose by 0.3% in response to higher television repair charges, and the housing index edged up by 0.1%.

Saskatoon-Regina

The consumer price index for Saskatoon-Regina was unchanged between February and March. At its March level, it stood 3.7% higher than a year earlier. The food index declined by 0.7% since the preceding month as lower prices were registered for poultry, eggs and some fresh vegetables. The housing index registered a marginal 0.1% decline reflecting isolated decreases in Saskatoon rents and lower prices for some floor coverings in Regina. The health and personal care index moved down by 0.2%. Offsetting these decreases, the transportation index advanced by 1.1% reflecting higher prices for gasoline, tires and licensing fees. The clothing index rose by 0.6% and the recreation and reading index by 0.2%.

Edmonton-Calgary

The consumer price index for Edmonton-Calgary rose by 0.2% since the preceding month to reach a level 3.7% higher than a year earlier. All main components except tobacco and alcohol shared in the latest rise. Contrary to the pattern in most eastern cities the food index increased by 0.3% with higher quotations for bread and some meat and fish items outweighing declines for eggs and certain vegetables. The clothing index rose by 0.7% as higher prices were registered for men's suits, and women's spring coats and shoes. The indexes for housing, transportation, and for recreation and reading each moved up by 0.2%, while the remaining components were virtually unchanged from a month earlier.

Vancouver

The all-items index moved up by 0.3% between February and March to reach a level 3.6% higher than a year earlier. In the latest month, the housing index moved up by 0.5% in response to higher rents and increased prices for a number of homefurnishing items. Clothing prices moved up by 0.9% as higher prices were recorded for men's suits and shoes, women's coats, and many children's wear items. The recreation and reading index moved up by 0.6% in response to higher television repair prices. The transportation index increased by 0.2% reflecting slightly higher prices for gasoline, tires and most repairs. The health and personal care index increased by 0.3% due to higher quotations for some personal care supplies, while the food index edged up by 0.1%.

Regional consumer price index point changes between February and March were as follows: Ottawa, +0.5 to 127.0; Vancouver, +0.4 to 121.8; Edmonton-Calgary, +0.3 to 124.0; Halifax, +0.2 to 123.8; St. John's, +0.1 to 122.0; Montreal remained unchanged at 124.2; Toronto remained unchanged at 127.2; Saskatoon-Regina remained unchanged at 122.1; Saint John, -0.1 to 123.1; Winnipeg, -0.5 to 126.2.



PRICES (concluded)

6. Weekly Security Price Indexes

Index	Number stocks priced	April 16/70	April 9/70	Mar. 19/70
		This week	Week ago	Month ago
(1956=100)				
Investors price index .....	114	195.1	199.2	197.8
Industrials .....	80	206.6	212.4	209.9
Industrial mines .....	4	237.7	243.8	241.3
Foods .....	10	265.0	265.1	262.2
Beverages .....	7	325.6	332.4	326.1
Textiles and clothing .....	5	113.7	123.1	125.9
Pulp and paper .....	7	151.9	156.7	154.9
Printing and pub. ....	4	816.5	841.2	834.7
Primary metals .....	8	99.5	101.3	99.1
Metal fabricating .....	9	126.8	127.9	128.0
Non-metallic minerals .....	4	118.5	121.2	115.5
Petroleum .....	7	171.0	182.1	177.4
Chemicals .....	4	82.2	83.9	86.7
Construction .....	4	56.3	58.8	63.0
Retail trade .....	7	221.7	222.7	227.2
Utilities .....	20	157.7	158.7	156.9
Pipelines .....	5	179.2	182.5	176.8
Transportation .....	4	203.8	205.4	206.7
Telephone .....	3	102.6	103.8	101.9
Electric power .....	3	118.9	117.7	119.5
Gas distribution .....	5	347.6	346.7	341.3
Finance .....	14	188.2	188.4	192.9
Banks .....	6	200.2	200.8	208.4
Investment and loan ...	8	164.4	163.8	162.2
Mining stock price index:	24	116.9	118.2	113.9
Golds .....	6	119.2	119.0	114.2
Base metals .....	18	115.6	117.7	113.7
Uraniums price index .....	4	146.5	150.4	158.6
Primary oils and gas .....	6	207.1	230.5	217.5

# TRANSPORTATION

7. Railway Carloadings Revenue freight loaded onto railway cars in Canada during the 7 day period ended April 7 totalled 68,521 carloads, up 6.3% from a total of 64,441 in the comparable period in 1969. This increase may be attributed mainly to Western Canadian loadings where there was a 14.0% rise to 25,543 cars, while loadings East of the Lakehead rose 2.3% to 42,978 cars. It should be noted that the Easter holiday week-end occurred during the April 1-7 period in 1969.

Year to date total carloadings were down 1.9% to 949,952 cars from 968,684 cars in the 1969 period. This decrease reflects a drop in Eastern loadings of 5.0% to 599,473, while Western loadings rose 3.9% to 350,479 cars.

The following tables show carloadings and tonnages for total traffic and for piggyback traffic for the first week of April and for the year to date. Data are shown for 1969 only where comparable figures are available.

## Railway Carloadings of Revenue Freight in Canada

		Year	East	West	Canada
<u>7-day Period Ending</u>					
<u>April 7, 1970</u>					
All traffic	- cars	1970	42,978	25,543	68,521
All traffic	- cars	1969	42,028	22,413	64,441*
All traffic	- tons	1970	2,193,069	1,301,020	3,494,089
Piggyback traffic	- cars	1970	2,288	1,398	3,686
Piggyback traffic	- tons	1970	43,800	28,827	72,627
<u>Year to Date</u>					
All traffic	- cars	1970	599,473	350,479	949,952
All traffic	- cars	1969	631,276	337,408	968,684*
All traffic	- tons	1970	30,981,940	18,029,667	49,011,607
Piggyback traffic	- cars	1970	31,279	18,756	50,035
Piggyback traffic	- tons	1970	584,383	386,493	970,876

\* 1969 carloads revised to correct understatement resulting from improper counting of multi-car units by one road.

# CENSUS

8. Households and Families The 1966 Census of Canada, bulletin 93-614, which provides data showing family and non-family relationships of individuals within households, is released today. This is the last publication in the volume series II, Households and Families, with the exception of an introductory bulletin which will follow shortly.



# DENTAL CARE

9. Dental Care, Canada, 1967 Just under 42 out of every hundred Canadians were attended, at least once, by a dentist, during the year. This proportion varied by region:

% attended by dentist in year (persons attended out of every hundred in population)					
Canada	Atlantic	Quebec	Ontario	Prairies	British Columbia
41.8	31.0	33.3	47.9	46.0	48.5

The overall Canadian proportion also varied by age and sex:

% attended by dentist in year (persons attended out of every hundred in population)						
CANADA						
	All Ages	Ages (in years)				
		0-13	14-16	17-24	25-34	35+over
Both sexes .	41.8	44.5	57.7	51.5	44.3	32.7
Male .....	n.a.	n.a.	54.1	47.3	40.9	32.8
Female .....	n.a.	n.a.	61.3	55.6	47.7	32.7

(n.a. = not available)

When the people in the survey were designated as urban or rural according to where the 1961 Census of Canada would have placed them, the results, for every region, indicated that a greater proportion were attended by dentists in urban than in rural districts. In Canada as a whole the urban proportion was 44.0, the rural proportion, 34.0.

Approximately 40% of the population 14 and over were seen by a dentist at least once in the year but each person making up this 40% paid an average of 2.4 visits to a dentist in the year. A little over a third of the attended 40% paid one visit, a very little under a third paid two, just over a tenth paid three, and just under a fifth of the 40% paid 4 or more visits to a dentist in the year.

Persons fourteen and over may also be divided into members and non-members of the labour force. The first group, the labour force members, showed a slightly higher percentage, 42.1, receiving dental care, than did the non-members, where the percentage of those receiving dental care in the year was 38.7.

All these figures were obtained from a supplement to the February 1968, Labour Force Survey. As a consequence they are subject to the same order of sampling error and to the same population coverage limitations as those set down for the regular Labour Force Surveys in any of the recent issues of the DBS monthly publication, 71-001 "The Labour Force". There is one exception, regarding coverage. The supplement, unlike the regular Labour Force Surveys, takes in the children under 14 belonging to the households included in the normal labour force enumeration.

## LABOUR

10. The Labour Force Employment increased by 20,000 to 7,525,000 between February and March, a small seasonal increase. Unemployment increased by 16,000 to 542,000, whereas it went down or showed little change between February and March in recent years. The labour force increased by 36,000 to 8,067,000.

Compared to a year ago, the labour force was up by 148,000, an increase of 1.9%. Employment rose slightly by 54,000, or 0.7%. There were 94,000 more unemployed persons than a year earlier.

LABOUR (continued)

11. Man-Hours and Hourly Earnings Advance estimates of average weekly wages in manufacturing indicate a rise from January resulting from increases in both average weekly hours and average hourly earnings. In mining, average weekly wages rose slightly as the result of no change in average weekly hours and a small gain in average hourly earnings. Average weekly wages in the construction industry showed an increase over the January level; both average weekly hours and average hourly earnings recorded rises.

Further industry and area detail for the month of February, other than that presented in the accompanying table, is not yet available.

January 1970 Average weekly wages in manufacturing at \$116.30 were \$7.62 higher than the December, 1969 level of \$108.68, mainly resulting from a 2.6 hour increase in average weekly hours as average hourly earnings remained unchanged. This rise in average weekly hours largely reflected return to normal activity following short-time during the year-end holiday season. Average weekly hours rose in both durable goods and non-durable goods manufacturing components, 2.5 hours and 2.6 hours, respectively. However, a 5-cent increase in average hourly earnings in the durable goods component failed to offset a 4-cent decline in non-durables. Compared with January 1969 data, average weekly hours in manufacturing were 0.3 hour lower and average hourly earnings 21 cents higher.

In mining, average weekly wages increased \$7.00 from \$140.04 in December to \$147.04 in January as a result of a 1.6 hour increase in average weekly hours and a 4-cent rise in average hourly earnings. In the year-over-year comparison, average weekly hours were 0.6 hours lower and average hourly earnings 33 cents higher.

In the construction industry, where the effect of short-time and reduced activity is most pronounced, average weekly wages rose \$36.16 from December. Average weekly hours increased by 8.2 hours; average hourly earnings recorded a gain of 10 cents. Both the building and engineering components contributed to the rises in average weekly hours and average hourly earnings. Compared to January 1969, average weekly hours in construction were unchanged and average hourly earnings were 53 cents higher.



## Man-Hours and Hourly Earnings, February 1970

Industry division and area	Average Weekly Hours			Average Hourly Earnings			Average Weekly Wages		
	Feb. 1970a	Jan. 1970p number	Feb. 1969	Feb. 1970a	Jan. 1970p	Feb. 1969 dollars	Feb. 1970a	Jan. 1970p	Feb. 1969
<u>Industry division</u>									
Mining, including milling .	41.5	41.5	42.2	3.59	3.55	3.23	148.87	147.04	136.37
Manufacturing .....	40.0	39.8	40.3	2.93	2.92	2.72	117.19	116.30	109.65
Durable goods .....	40.3	40.0	40.9	3.16	3.15	2.92	127.42	126.17	119.65
Non durable goods .....	39.6	36.9	39.7	2.69	2.69	2.50	106.71	106.34	99.41
Construction .....	38.7	38.5	40.4	4.08	4.06	3.61	157.92	156.06	146.09
Building .....	37.5	37.6	38.8	4.21	4.17	3.67	157.95	156.92	142.43
Engineering .....	41.9	41.1	44.9	3.77	3.74	3.48	157.83	153.49	156.14
<u>Manufacturing by region</u>									
Atlantic region .....	39.7	40.0	40.8	2.45	2.40	2.21	97.49	95.95	90.17
Quebec .....	41.0	40.8	41.1	2.60	2.60	2.44	106.52	106.01	100.40
Ontario .....	39.9	39.6	40.3	3.09	3.08	2.85	123.15	121.89	114.92
Prairie region .....	39.0	39.2	39.2	2.86	2.86	2.61	111.64	111.92	102.43
British Columbia .....	37.4	37.6	38.0	3.63	3.62	3.39	135.84	136.12	128.99

(a) Advance figures.

(p) Preliminary figures.

LABOUR (continued)

12. Employment and Average Weekly Wages and Salaries Advance estimates indicate little change in the unadjusted composite index of employment (1961=100) from January to February. Among the industry divisions, the largest relative changes were increases in mining and service and a decline in trade. All other divisions showed gains except manufacturing which remained unchanged. With the exception of Ontario which recorded a slight rise, all regions showed decreases.

Seasonally-adjusted, the composite index of employment rose slightly. Most industry divisions recorded increases. In manufacturing, the adjusted index showed a small decline. All regions recorded a rise except British Columbia where there was a decrease.

Average weekly wages and salaries at the composite level rose from January to February. All industry divisions shared in the increase except finance, insurance and real estate, where a decline was recorded. All regions showed gains.

January 1970 The unadjusted index of employment (1961=100) at 124.4 was 1.7% lower than 126.5 in December and was 2.5% higher than in January 1969. All industry divisions shared in the decline except mining, finance, insurance and real estate, and service which showed little change. This decrease was primarily the result of seasonal layoffs. Seasonally-adjusted, the composite index showed virtually no change from 128.5 in December to 128.4 in January. Among the industry divisions, the largest relative changes were a decrease of 3.8% in construction and increases of 1.2% in both transportation, communication and other utilities and in trade. Among the regions, Quebec recorded a 1.1% increase and Ontario, a 0.7% decline; the others showed little change.

Average weekly wages and salaries at the composite level rose \$6.07 from \$116.87 in December to \$122.96 in January. All industry divisions contributed to the rise with the largest relative increases recorded in construction (\$29.38), in manufacturing (\$7.04), and in mining (\$6.01). These changes resulted mainly from the return to a normal work week following widespread short-time in December associated with the holiday season. Increases were recorded in all regions ranging from \$4.86 in the Prairie region to \$6.61 in Ontario.

Region	Unadjusted Index (1961=100)	Seasonally-Adjusted Index (1961=100)	Composite Index (1961=100)	Unadjusted Wages (\$)	Seasonally-Adjusted Wages (\$)	Composite Wages (\$)
Canada	124.4	128.4	128.4	122.96	116.87	122.96
Atlantic	124.4	128.4	128.4	122.96	116.87	122.96
Quebec	124.4	128.4	128.4	122.96	116.87	122.96
Ontario	124.4	128.4	128.4	122.96	116.87	122.96
Manitoba	124.4	128.4	128.4	122.96	116.87	122.96
Saskatchewan	124.4	128.4	128.4	122.96	116.87	122.96
Alberta	124.4	128.4	128.4	122.96	116.87	122.96
British Columbia	124.4	128.4	128.4	122.96	116.87	122.96
Yukon	124.4	128.4	128.4	122.96	116.87	122.96
N.W.T.	124.4	128.4	128.4	122.96	116.87	122.96



Employment Index Numbers

Average Weekly Wages  
and Salaries

Industry division and Province	Unadjusted				Seasonally- adjusted		Average Weekly Wages and Salaries			
	Feb. 1970a	Jan. 1970p	Feb. 1969 (1961=100)	Jan. 1969	Feb. 1970a	Jan. 1970p	Feb. 1970a	Jan. 1970p dollars	Feb. 1969	Jan. 1969
<b>Industry Division</b>										
Forestry .....	..	81.4	63.1	65.4	..	89.2	..	136.94	133.60	118.24
Mining .....	112.9	111.9	110.4	109.8	114.8	113.6	161.87	159.29	148.07	146.72
Manufacturing .....	122.6	122.6	122.5	121.8	125.0	125.2	131.87	129.51	120.80	119.47
Durable goods .....	135.5	135.0	134.6	133.6	137.0	136.4	142.05	138.85	130.05	128.17
Non-durable goods .....	112.1	112.6	112.8	112.2	115.3	116.1	121.90	120.43	111.87	111.10
Construction .....	103.2	102.8	104.8	103.6	120.1	117.3	160.98	159.47	148.43	140.40
Transportation, communication and other utilities .....	..	108.5	108.7	108.0	..	113.2	..	136.74	127.06	128.67
Trade .....	136.0	137.3	130.9	131.7	140.7	139.8	98.63	97.35	91.35	90.55
Finance, insurance and real estate .....	142.8	142.1	134.9	134.3	143.5	142.0	116.65	118.04	111.00	110.87
Service .....	171.6	169.8	160.2	157.8	179.2	177.8	89.32	88.28	82.47	82.01
Industrial composite .....	124.3	124.4	121.9	121.4	128.8	128.4	124.64	122.96	115.30	114.04
<b>Province and Region</b>										
Atlantic region .....	110.5	111.8	111.7	112.0	119.2	118.8	104.35	103.45	98.12	95.42
Newfoundland .....	109.6	110.3	110.6	110.3	124.3	123.5	114.85	113.42	105.51	103.65
Prince Edward Island .....	115.8	117.7	108.7	111.6	141.3	136.3	85.83	83.98	81.54	80.59
Nova Scotia .....	110.7	112.4	113.3	113.4	116.8	116.7	100.30	99.40	95.73	91.28
New Brunswick .....	110.5	111.4	110.8	111.5	118.1	116.9	104.20	103.80	97.71	96.51
Quebec .....	116.4	116.7	114.9	115.3	121.5	121.4	120.36	119.17	112.38	112.08
Ontario .....	129.9	129.5	127.5	127.3	133.1	132.1	129.28	127.04	118.80	117.93
Prairie region .....	122.9	123.1	120.2	118.5	128.2	128.1	118.51	117.12	110.24	108.01
Manitoba .....	115.1	115.3	112.4	112.2	119.9	119.3	112.36	111.37	105.04	103.21
Saskatchewan .....	108.2	109.6	114.2	112.2	116.0	116.8	112.78	111.98	106.02	103.94
Alberta .....	135.5	135.3	129.3	126.4	140.2	140.1	124.80	122.97	115.60	113.10
British Columbia .....	137.1	137.3	128.3	125.6	143.0	144.3	136.08	134.83	125.20	122.21
Yukon .....	..	128.9	134.1	125.5	..	152.7	..	173.76	180.48	180.89
Northwest Territories .....	..	115.0	100.8	101.2	..	130.8	..	176.67	170.82	166.85
Canada .....	124.3	124.4	121.9	121.4	128.8	128.4	124.64	122.96	115.30	114.04

.. figures not available

(a) advance figures

(p) preliminary figures

LABOUR (concluded)

13. Federal Government Employment in Metropolitan Areas  
Departments and Departmental Corporations

	Persons employed at the end of September 1968 number	Regular Payroll for September 1968 \$000's
<u>Metropolitan areas:</u>		
Ottawa, Ont.-Hull, P.Q. .	57,490	32,601
Montreal, P.Q. ....	26,346	17,221
Toronto, Ont. ....	19,445	16,087
Vancouver, B.C. ....	11,286	5,562
Halifax, N.S. ....	9,743	4,362
Winnipeg, Man. ....	6,683	4,622
Victoria, B.C. ....	5,521	2,624
Edmonton, Alta ....	5,363	2,545
Quebec, P.Q. ....	4,976	2,565
London, Ont. ....	4,838	2,379
Calgary, Alta ....	3,435	1,642
St. John's, Nfld. ....	2,005	989
Saint John, N.B. ....	1,854	727
Windsor, Ont. ....	1,704	726
Regina, Sask. ....	1,666	824
Hamilton, Ont. ....	1,486	698
Saskatoon, Sask. ....	1,428	742
Kitchener-Waterloo, Ont.	809	413
Sudbury, Ont. ....	495	248
Totals .....	166,573	97,577
<u>Non-metropolitan areas:</u>		
In Canada .....	63,712	16,081
Outside Canada .....	4,109	1,975
Totals .....	67,821	18,056
GRAND TOTALS .....	234,394	115,633

MERCHANDISING

14. Wholesale Trade The value of wholesale sales in February is estimated to have risen by 1.7% to \$1,295,377,000 from \$1,274,124,000 in February 1969. The highest rise occurred in junk and scrap (24.7%). For the January-February period, sales rose by 2.3% to an estimated value of \$2,576,008,000 from \$2,517,466,000, the highest rise again in junk and scrap (24.3%).



MERCHANDISING (continued)

15.

Retail Trade, by Kind of Business - Seasonally Adjusted

Kind of business	February 1970	January 1970	December 1969	November 1969
millions of dollars				
Grocery and combination stores .....	542.6	536.7	517.6	537.8
All other food stores .....	83.6	82.6	81.9	80.2
Department stores .....	221.6	223.7	233.1	220.3
General merchandise stores .....	(2)	(2)	(2)	(2)
General stores .....	81.2	78.8	80.4	75.7
Variety stores .....	(2)	(2)	(2)	(2)
Motor vehicle dealers .....	309.7	318.9	328.6	365.3
Service stations and garages .....	218.7	219.0	209.3	206.7
Men's clothing stores .....	35.5	33.2	35.0	31.4
Women's clothing stores .....	41.2	41.8	41.1	38.1
Family clothing stores .....	31.2	31.2	31.0	28.4
Shoe stores .....	26.2	25.5	26.5	25.9
Hardware stores .....	35.4	36.6	36.2	36.2
Furniture, T.V., radio and appliance stores .....	71.1	75.5	77.0	71.0
Fuel dealers .....	33.9	37.1	37.1	32.9
Drug stores .....	67.2	69.4	68.7	67.0
Jewellery stores .....	22.1	20.5	20.0	19.2
All other stores .....	(2)	(2)	(2)	(2)
Total, all stores .....	2,257.5	2,291.0	2,332.4	2,284.0

Retail Trade, by Province - Seasonally Adjusted

Newfoundland .....	42.4	39.5	44.5	38.3
Prince Edward Island .....	10.4	10.7	10.4	9.8
Nova Scotia .....	76.9	78.1	77.8	75.1
New Brunswick .....	55.5	59.0	55.6	56.5
Quebec .....	579.3	576.3	589.5	571.0
Ontario .....	869.2	890.5	909.8	894.5
Manitoba .....	103.2	100.8	105.0	103.1
Saskatchewan .....	85.6	84.7	85.5	85.6
Alberta .....	186.0	193.1	185.7	191.7
British Columbia(1) .....	255.9	268.6	261.6	264.8

(1) Includes Yukon and Northwest Territories.

(2) Not available.

## Retail Trade, Chain and Independent Stores, by Kind of Business

Canada

February 1970

Kind of business	Chain store sales	Independent store sales	All stores	
			Sales	February 1970 February 1969
		\$'000		%
Grocery and combination stores .....	261,940	229,376	491,316	+ 9.8
All other food stores .....	5,262	70,280	75,542	+ 3.5
Department stores .....	153,195	-	153,195	- 0.8
General merchandise stores .....	36,096	13,467	49,563	- 0.5
General stores .....	6,392	56,413	62,805	+ 4.9
Variety stores .....	17,875	6,124	23,999	+ 2.5
Motor vehicle dealers .....	4,035	269,213	273,249	- 18.4
Service stations and garages .....	7,156	176,696	183,851	+ 8.3
Men's clothing stores .....	6,534	19,462	25,996	+ 3.0
Women's clothing stores .....	9,273	19,296	28,569	- 4.1
Family clothing stores .....	4,342	13,779	18,120	+ 2.1
Shoe stores .....	5,341	8,948	14,289	- 0.1
Hardware stores .....	4,840	20,872	25,712	+ 1.1
Furniture, T.V., radio and appliance stores .....	8,211	41,044	49,255	- 4.4
Fuel dealers .....	7,457	46,466	53,922	+ 2.9
Drug stores .....	9,222	51,993	61,215	+ 3.3
Jewellery stores .....	3,893	10,700	14,593	+ 2.4
All other stores .....	104,429	152,279	256,707	+ 1.9
Total, all stores .....	655,493	1,206,408	1,861,898	+ 0.4

## Retail Trade, Chain and Independent Stores, by Province

Newfoundland .....	9,490	24,175	33,663	+ 4.1
Prince Edward Island .....	1,753	5,700	7,453	+ 10.3
Nova Scotia .....	17,358	43,630	60,986	- 2.7
New Brunswick .....	14,101	28,625	42,728	- 1.7
Quebec .....	136,623	346,726	483,349	+ 1.4
Ontario .....	282,603	426,713	709,315	- 0.6
Manitoba .....	29,287	57,136	86,418	+ 2.2
Saskatchewan .....	20,457	44,978	65,435	- 4.0
Alberta .....	53,774	102,926	156,697	- 1.1
British Columbia(1) .....	90,053	125,803	215,857	+ 3.7

(1) Includes Yukon and Northwest Territories.



# MERCHANDISING (concluded)

16. Chain Store Sales and Stocks Chain store organizations reported total sales of \$655,493,000 during February, a gain of 7.1% over the February 1969 result of \$612,239,000. The trend of business was mixed during the month; eleven kinds of business showed increases while six declined below the February 1969 totals. The largest growth was experienced by service stations and garages (+33.9%); men's clothing stores (+23.1%) and fuel dealers (+16.7%). Kinds of business in which sales fell included general merchandise stores (-3.7%) and motor vehicle dealers (-16.1%).

Chain store stocks (at cost) reached a value of \$1,225,325,000 in February, 7.6% higher than in the comparable 1969 month. Largest increases in inventory occurred in variety stores (+20.6%), men's clothing stores (+15.0%) and drug stores (+12.6%). There were only two kinds of business in which stocks declined during February: furniture, TV, radio and appliance stores (-4.1%) and hardware stores (-10.0%).

## MANUFACTURING

17. Monthly Survey of Steel Warehousing Data published in this report are based on a monthly survey of steel warehousing firms. In case reports cannot be obtained from large operators, the relevant items are not shown. A revised monthly series will be published in an annual supplement.

Item	Sales		Inventories	
	January		January	
	1969 <sup>r</sup>	1970	1969 <sup>r</sup>	1970
	tons			
<u>Total Canada</u>				
Concrete reinforcing bars ...	4,569	5,141	17,041	15,835
Other hot rolled bars .....	11,344	11,329	51,161	50,511
Wire rods .....	226	142	1,219	584
Cold finished bars .....	(1)	(1)	(1)	(1)
Plates .....	19,781	22,850	78,864	79,665
Sheet and strip, hot rolled .	14,080	13,989	42,247	37,092
Sheet and strip, cold rolled	14,904	14,120	39,681	33,810
Galvanized sheet and strip,				
terneplate .....	10,415	10,098	35,283	26,223
Heavy structural beams .....	10,825	12,427	48,608	46,848
Bar size structural shapes ..	6,614	6,390	27,573	27,984
Other structural shapes .....	8,028	9,124	30,448	33,741
Miscellaneous metals, ferrous				
and other .....	(1)	(1)	(1)	(1)
Direct mill shipments .....	1,521	4,159	-	-

(1) Incomplete response.

r Revised figures.

18. Steel Ingots Steel ingot production for the week ended April 18, 1970 totalled 238,584 tons, an increase of 1.4% from the preceding week's total of 235,349 tons. The comparable week's total in 1969 was 232,001 tons. The index of production based on the average weekly output during 1957-1959 of 96,108 equalling 100 was 248 in the current week, 245 a week earlier and 241 one year ago.

# MANUFACTURING (continued)

19. Manufacturers' Shipments, Inventories and Orders Manufacturers' shipments in February 1970 were estimated at \$3,419.4 million, 1.6% higher than the revised January 1970 estimate of \$3,364.0 million and 3.1% higher than the \$3,316.2 million estimated for the same period in 1969. Seasonally adjusted shipments in February 1970 were estimated at \$3,729.9 million, 1.5% higher than the revised January value of \$3,675.7 million.

Total inventory owned by manufacturers for February 1970, estimated at \$7,525.0 million was 1.2% higher than the revised January 1970 estimate of \$7,438.4 million and 7.2% higher than the February 1969 estimate of \$7,016.4 million. Total inventory held by manufacturers was estimated at \$8,038.5 million, 1.2% higher than the revised January estimate of \$7,944.8 million and 7.1% higher than the February 1969 estimate of \$7,508.6 million. Seasonally adjusted total inventory owned, estimated at \$7,457.0 million increased 0.8% from the revised January 1970 estimate of \$7,395.1 million. Seasonally adjusted total inventory held increased 0.7% to \$7,961.7 million in February 1979, from the revised January estimate of \$7,907.2 million. Seasonally adjusted raw materials and finished products increased 1.2% and 1.5% respectively while goods in process decreased 1.3%. The ratio of seasonally adjusted total inventory owned to shipments was 2.00 in February 1970 and 2.01 in January 1970. The ratio of seasonally adjusted finished products to shipments was 0.73 in February 1970 and 0.73 in January 1970.

New orders in February 1970, estimated at \$3,338.4 million were 3.7% below the revised January 1970 estimate of \$3,465.6 million and fractionally lower than the February 1969 estimate of \$3,369.3 million. Unfilled orders in February 1970, were estimated at \$3,993.6 million, 2.0% lower than the revised January estimate of \$4,074.5 million but 7.0% higher than the \$3,732.9 million estimated in February 1969. Seasonally adjusted new orders in February 1970 were estimated at \$3,624.1 million, 1.0% lower than the revised January estimate of \$3,662.4 million. Seasonally adjusted unfilled orders were estimated at \$3,945.8 million in February 1970, 2.6% lower than the revised January estimate of \$4,051.6 million.

The following tables show estimated values of shipments, inventories and orders in all manufacturing industries.

	Not Adjusted for Seasonal Variation			
	February 1970 Preliminary	January 1970 Revised	December 1969	February 1969
	millions		of dollars	
Shipments - Total .....	3,419.4	3,364.0	3,641.2	3,316.2
New Orders - Total .....	3,338.4	3,465.6	3,733.1	3,369.3
- Non durable ....	1,806.2	1,824.5	1,931.4	1,737.9
- Durable .....	1,532.3	1,641.1	1,801.7	1,631.3
Unfilled Orders - Total .....	3,993.6	4,074.5	3,972.9	3,732.9
- Non durable .....	480.8	487.5	490.2	497.3
- Durable ...	3,512.8	3,587.1	3,482.7	3,235.6
Inventory Owned - Total .....	7,525.0	7,438.4	7,343.1	7,016.4
Inventory Held - Total .....	8,038.5	7,944.8	7,846.0	7,508.6
Raw materials .....	3,088.0	3,069.1	3,089.8	2,861.7
Goods in process .....	2,178.6	2,166.7	2,105.1	2,047.8
Finished products .....	2,771.8	2,709.0	2,651.0	2,599.2



MANUFACTURING (continued)

	Adjusted for Seasonal Variation			
	February 1970 Preliminary	January 1970 Revised	December 1969	February 1969
	millions		of dollars	
Shipments - Total .....	3,729.9	3,675.7	3,628.4	3,638.5
New Orders - Total .....	3,624.1	3,662.4	3,728.4	3,693.2
- Non-durable ....	1,971.0	1,963.3	1,964.2	1,907.1
- Durable .....	1,653.1	1,699.1	1,764.2	1,786.1
Unfilled Orders - Total .....	3,945.8	4,051.6	4,064.9	3,711.5
- Non durable	480.3	482.1	503.8	501.7
- Durable ...	3,465.5	3,569.5	3,561.1	3,209.8
Inventory owned - Total .....	7,457.0	7,395.1	7,326.5	6,953.5
Inventory held - Total .....	7,961.7	7,907.2	7,857.1	7,434.5
Ratio of total inventory owned to shipments .....	2.00	2.01	2.02	1.91
Ratio of finished products to shipments .....	0.73	0.73	0.75	0.70

NOTE Figures may not add due to rounding

Provincial Shipments A 1.6% increase in the estimated total value of manufacturers' shipments to \$3,419.4 million in February from their January level of \$3,364.0 million was mostly concentrated in Ontario manufacturing establishments. Increases were also recorded by Quebec, British Columbia, and Alberta manufacturers while those in other provinces showed declines.

Ontario shipments were higher in most major groups of industries for an overall gain of \$46.7 million over the month. British Columbia shipments were up \$14.7 million, those in Quebec, \$5.9 million and in Alberta about \$900,000.

Value of Shipments of Own Manufacture by Province of Origin

	February 1970(p) millions	February 1969 dollars	% change	January 1970(r) millions	January- February 1970 dollars	January- February 1969 dollars	% change
Nfld. ...	14.4	12.0	+20.0	15.0	29.4	25.8	+14.0
N.S. ....	53.4	50.0	+ 6.8	59.8	113.2	106.0	+ 6.8
N.B. ....	43.1	42.3	+ 1.9	43.5	86.6	86.7	- 0.1
Que. ....	947.7	918.7	+ 3.2	941.8	1,889.5	1,820.5	+ 3.8
Ont. ....	1,792.0	1,740.5	+ 3.0	1,745.3	3,537.3	3,522.6	+ 0.4
Man. ....	92.0	87.7	+ 4.9	93.0	185.0	172.7	+ 7.1
Sask. ...	38.6	35.2	+ 9.7	41.4	80.0	68.9	+16.1
Alta ....	130.5	124.3	+ 5.0	129.6	260.1	243.1	+ 7.0
B.C. ....	304.2	301.8	+ 0.8	289.7	593.9	572.2	+ 3.8
CANADA(1)	3,419.4	3,316.2	+ 3.1	3,364.0	6,783.4	6,625.8	+ 2.4

(1) Includes Prince Edward Island, the Yukon and the Northwest Territories.

(p) Preliminary.

(r) Revised.

MANUFACTURING (continued)

20. Summary of Net Shipments(1) of Rolled Steel Products - February 1970

	Monthly Shipments		
	Domestic	Export	Total
	net tons of 2,000 pounds		
Ingots and semi-finished shapes .	30,311	3,513	33,824
Rails .....	34,633	405	35,038
Wire rods .....	40,325	6,071	46,396
Structural shapes:			
Heavy .....	45,862	4,048	49,910
Bar-sized shapes .....	12,888	1,629	14,517
Concrete reinforcing bars .....	76,705	6,626	83,331
Other hot rolled bars:			
Flats .....	55,572(2)	10,104(2)	65,676(2)
Other .....			
Tie plates and track material ...	8,856	-	8,856
Plates (including plates for pipes and tubes) .....	99,655	6,707	106,362
Hot rolled sheets .....	89,470	8,632	98,102
Hot rolled strip .....	28,756	352	29,108
Cold finished bars .....	6,446	21	6,467
Cold rolled other, and coated ...	124,953	17,349(3)	142,302
Galvanized sheets .....	44,263	4,445	48,708
Totals .....	698,695	69,902	768,597

(1) Producers' shipments excluding producers' interchange.

(2) Separate breakdown not available.

(3) Includes 864 tons exported for conversion and return.

21. Cement February production of cement rose to 392,616 tons from 383,436 in February 1969, with the cumulative production reaching 778,503 tons (720,518).

22. Steel Ingots and Pig Iron March production of steel ingots amounted to 1,075,335 tons compared to 1,022,559 in March 1969 and 986,974 in the 1968 month. For the year to date, production rose to 3,083,492 tons (2,909,088 and 2,712,601 tons in 1969 and 1968 respectively). March production of pig iron rose to 815,601 tons from 768,830 in March 1969 and 774,150 in March 1968. For the year to date, production came to 2,326,054 tons (2,125,270 and 2,066,536).

23. Gypsum Products Factory shipments of gypsum wallboard rose to 64,888,010 square feet in February from 63,941,636 square feet in February 1969. For the year to date, shipments also rose to 133,920,206 square feet from 129,060,192 in 1969.

24. Asphalt Roofing Shipments of asphalt shingles of 210 pounds and over amounted to 219,391 roof squares in February, compared to 232,059 in February 1969. For the year to date, shipments decreased to 336,485 squares from 341,007. February shipments of shingles of less than 210 pounds came to 9,384 roof squares (11,728 in 1969) and shipments for the two months amounted to 14,896 roof squares (14,617).

25. Motor Vehicle Shipments February shipments of motor vehicles rose to 103,629 units from 100,279 in 1969 and 70,349 in 1968. For the year to date, however, they fell to 206,227 units from 210,962 in 1969 and 165,005 in 1968.



MANUFACTURING (continued)

26. Motor Vehicle Production March production of motor vehicles amounted to 115,203 units compared to 116,367 in the 1969 month. For the year to date production decreased to 325,972 units from 339,813 in 1969.

27. Major Appliances - February 1970

	Total Canada sales	Exports number of units	Stocks at end of month
Washing machines:			
- Automatic .....	17,340	43	41,635
- Conventional .....	13,107	1,458	37,562
Clothes dryers:			
- Electric .....	13,885	8	36,852
- Gas .....	1,061	-	6,202

28. Raw Hides, Skins and Finished Leather Raw hides and skins held by packers, dealers, and tanners at February 28, 1970 numbered: cattle hides, 270,931; calf and kip skins, 142,461. February receipts of cattle hides numbered 177,153 and wettings amounted to 170,194. Production of upper leather totalled 5,227,643 square feet.

29. Rubber February production of rubber increased by 6.1% to 40,447 thousand pounds from 38,135 thousand pounds in February 1969. For the year to date, production increased by 3.4% to 83,920 thousand pounds from 81,151 thousand pounds in 1969. February consumption of rubber was 16.9% higher in 1970 standing at 41,662 thousand pounds compared to 35,629 thousand pounds. For the year to date, consumption increased by 10.1% to 74,199 thousand pounds from 67,382 thousand pounds in 1969.

30. High Pressure Decorative Laminate Sheet Factory shipments to domestic customers of high pressure decorative laminate sheet during the first quarter of 1970 were as follows: 1/8 inch thickness and less, 14,711,000 square feet, valued at \$4,401,000; backing laminates, 2,969,000 square feet (\$186,000).

31. Sawmills in British Columbia February production of lumber and ties by sawmills in British Columbia rose to 650.4 million feet board measure from 642.8 million in February 1969. Production for the year to date also rose to 1,274.2 million feet board measure from 1,176.6 million in the 1969 period.

32. Census of Manufactures The following statistics represent a selection of those which will appear later in regular publications of the Manufacturing and Primary Industries Division.

Paper and Plastic Bag Manufacturers (S.I.C. 2733)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	77	82	85	+ 3.7
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	4,132	4,276	4,476	+ 4.7
Man-hours paid ..... '000	8,908	9,249	9,641	+ 4.2
Wages ..... \$'000	17,377	19,556	22,123	+13.1
Cost of materials and supplies \$'000	92,745	102,015	108,155	+ 6.0
Value of shipments ..... \$'000	144,046	157,006	170,083	+ 8.3
Value added ..... \$'000	52,136	54,830	61,574	+ 2.3
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	5,435	5,644	5,823	+ 3.2
Total salaries and wages ..... \$'000	26,227	29,335	32,456	+10.6
Total value added ..... \$'000	52,741	54,986	62,010	+12.8

p Preliminary.

MANUFACTURING (continued)

Wire and Wire Products Manufacturers (S.I.C. 305)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	232	234	230	- 1.7
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	12,503	12,066	12,152	+ 0.7
Man-hours paid ..... '000	26,921	25,802	26,588	+ 3.0
Wages ..... \$'000	64,198	65,202	70,835	+ 8.6
Cost of materials and supplies\$'000	209,847	201,986	204,600	+ 1.3
Value of shipments ..... \$'000	371,112	367,439	387,591	+ 5.5
Value added ..... \$'000	158,614	165,514	178,516	+ 7.9
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	16,391	16,060	16,083	+ 0.1
Total salaries and wages ..... \$'000	90,234	92,898	101,850	+ 9.6
Total value added ..... \$'000	164,319	170,807	183,161	+ 7.2

p Preliminary.

Metal Stamping Pressing and Coating Industry (S.I.C. 304)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	694	707	734	+ 3.8
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	22,770	22,780	22,358	- 1.9
Man-hours paid ..... '000	48,936	49,012	48,251	- 1.6
Wages ..... \$'000	112,957	119,583	127,357	+ 6.5
Cost of materials and supplies\$'000	378,744	385,648	418,087	+ 8.4
Value of shipments ..... \$'000	687,502	711,665	771,323	+ 8.4
Value added ..... \$'000	309,178	321,376	349,568	+ 8.8
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	29,577	29,830	29,555	- 0.9
Total salaries and wages ..... \$'000	160,231	171,811	185,161	+ 7.8
Total value added ..... \$'000	319,685	333,270	361,418	+ 8.4

p Preliminary

Pulp and Paper Mills (S.I.C. 271)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	134	136	137	+ 0.7
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	60,854	61,237	60,296	- 1.5
Man-hours paid ..... '000	135,053	134,362	131,653	- 2.0
Wages ..... \$'000	390,735	413,537	437,135	+ 5.7
Cost of materials and supplies\$'000	1,043,720	1,097,505	1,183,007	+ 7.8
Value of shipments ..... \$'000	2,297,662	2,301,044	2,446,874	+ 6.3
Value added ..... \$'000	1,100,261	1,052,085	1,080,941	+ 2.7
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	73,501	73,983	73,498	- 0.7
Total salaries and wages ..... \$'000	486,249	516,724	552,162	+ 6.9
Total value added ..... \$'000	1,107,717	1,059,268	1,089,986	+ 2.9

p Preliminary.



MANUFACTURING (continued)

Publishing and Printing(S.I.C. 289)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	691	686	684	- 0.3
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	15,510	15,900	16,046	+ 0.9
Man-hours paid ..... '000	31,088	31,672	31,799	+ 0.4
Wages .....\$'000	89,975	96,217	102,671	+ 6.7
Cost of materials and supplies\$'000	118,300	126,836	131,713	+ 3.8
Value of shipments .....\$'000	481,443	510,238	537,863	+ 5.4
Value added .....\$'000	359,543	379,959	402,009	+ 5.8
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	33,826	34,053	34,113	+ 0.2
Total salaries and wages .....\$'000	193,136	206,730	219,774	+ 6.3
Total value added .....\$'000	359,149	380,753	401,817	+ 5.5

p Preliminary.

Transportation Equipment Industries (major group 15)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	805	852	872	+ 2.3
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	108,461	109,440	108,625	- 0.7
Man-hours paid ..... '000	235,866	235,338	237,538	+ 0.9
Wages .....\$'000	635,866	666,423	747,766	+12.2
Cost of materials and supplies\$'000	2,637,656	2,875,702	3,552,892	+23.5
Value of shipments .....\$'000	4,238,414	4,720,876	5,530,886	+17.2
Value added .....\$'000	1,611,634	1,832,835	1,979,018	+ 8.0
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	146,932	150,215	149,411	- 0.5
Total salaries and wages .....\$'000	922,729	979,333	1,102,246	+12.6
Total value added .....\$'000	1,747,178	2,051,903	2,306,089	+12.4

p Preliminary

Signs and Displays Industry (S.I.C. 397)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	406	412	406	- 1.5
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	3,741	3,920	3,744	- 4.5
Man-hours paid ..... '000	7,878	8,287	7,835	- 5.5
Wages .....\$'000	17,333	19,511	19,356	- 0.8
Cost of materials and supplies\$'000	23,325	26,238	25,319	- 3.5
Value of shipments .....\$'000	57,411	68,591	67,042	- 2.3
Value added .....\$'000	35,085	39,738	40,489	+ 1.9
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	5,143	5,508	4,265	- 4.4
Total salaries and wages .....\$'000	27,103	30,674	30,953	+ 0.9
Total value added .....\$'000	48,618	56,900	57,576	+ 1.2

p Preliminary.

MANUFACTURING (continued)

Other Rubber Industries (S.I.C. 169)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	84	87	86	- 2.0
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	8,176	7,949	6,620	-17.0
Man-hours paid ..... '000	17,900	17,134	14,473	-16.0
Wages .....\$'000	38,081	39,097	35,014	-11.0
Cost of materials and supplies\$'000	90,621	94,147	86,657	- 8.0
Value of shipments .....\$'000	208,618	216,061	207,132	- 5.0
Value added .....\$'000	117,404	120,403	117,654	- 3.0
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	11,465	11,441	10,011	-13.0
Total salaries and wages .....\$'000	59,576	63,484	60,271	- 6.0
Total value added .....\$'000	126,601	129,190	127,409	- 2.0

p Preliminary

Distilleries (S.I.C. 143)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	23	23	25	+ 8.7
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	3,184	3,214	3,189	- 0.8
Man-hours paid ..... '000	6,789	6,993	6,880	- 1.6
Wages .....\$'000	18,016	19,481	20,765	+ 6.6
Cost of materials and supplies\$'000	83,659	92,940	97,001	+ 4.4
Value of shipments .....\$'000	263,188	281,090	300,967	+ 7.1
Value added .....\$'000	186,843	199,402	218,577	+ 9.6
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	5,398	5,588	5,778	+ 3.4
Total salaries and wages .....\$'000	33,957	37,048	40,631	+ 9.7
Total value added .....\$'000	186,275	198,850	219,047	+10.2

p Preliminary.

Paper and Allied Industries (Major Group 10)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	623	634	635	+ 0.2
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	88,414	89,491	88,568	- 1.0
Man-hours paid ..... '000	194,400	194,857	192,309	- 1.3
Wages .....\$'000	514,675	549,486	584,041	+ 6.3
Cost of materials and supplies\$'000	1,599,415	1,642,593	1,753,819	+ 6.8
Value of shipments .....\$'000	3,165,664	3,231,175	3,422,015	+ 5.9
Value added .....\$'000	1,454,583	1,434,412	1,479,230	+ 3.1
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	116,840	118,609	117,959	- 0.5
Total salaries and wages .....\$'000	727,120	781,885	836,084	+ 6.9
Total value added .....\$'000	1,477,123	1,458,212	1,505,918	+ 3.3

p Preliminary.



MANUFACTURING (continued)

Furniture and Fixture Industries (Major Group 9)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	2,282	2,296	2,300	+ 0.2
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	35,735	35,836	35,118	- 2.0
Man-hours paid ..... '000	77,178	76,272	74,290	- 2.6
Wages .....\$'000	139,956	147,331	154,491	+ 4.9
Cost of materials and supplies\$'000	288,113	302,566	312,169	+ 3.2
Value of shipments .....\$'000	602,711	640,196	660,281	+ 3.1
Value added .....\$'000	314,021	334,784	346,806	+ 3.6
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	43,598	43,895	43,172	- 1.6
Total salaries and wages .....\$'000	189,781	201,833	211,143	+ 4.6
Total value added .....\$'000	319,054	339,880	351,892	+ 3.5

p Preliminary.

Printing, Publishing and Allied Industries (Major Group 11)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	3,507	3,569	3,616	+ 1.3
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	46,837	47,876	48,145	+ 0.6
Man-hours paid ..... '000	95,600	97,615	97,531	- 0.1
Wages .....\$'000	251,918	269,502	289,379	+ 7.4
Cost of materials and supplies\$'000	394,917	428,425	448,168	+ 4.6
Value of shipments .....\$'000	1,204,664	1,297,276	1,370,351	+ 5.6
Value added .....\$'000	808,704	862,075	916,397	+ 6.3
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	81,996	83,591	84,143	+ 0.7
Total salaries and wages .....\$'000	463,662	497,916	535,238	+ 7.5
Total value added .....\$'000	820,512	877,722	931,226	+ 6.1

p Preliminary.

Manufacturers of Miscellaneous Electrical Products (S.I.C. 339)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	160	173	170	- 1.8
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	9,441	9,873	9,617	- 2.6
Man-hours paid ..... '000	19,829	20,540	20,217	- 1.6
Wages .....\$'000	37,929	41,880	43,777	+ 4.5
Cost of materials and supplies\$'000	122,834	127,876	130,939	+ 2.3
Value of shipments .....\$'000	247,323	259,705	272,063	+ 4.7
Value added .....\$'000	125,922	132,206	138,534	+ 4.7
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	12,773	13,543	13,196	- 2.6
Total salaries and wages .....\$'000	59,070	66,087	69,679	+ 5.4
Total value added .....\$'000	132,055	141,979	146,704	+ 3.3

p Preliminary

MANUFACTURING (continued)  
Communications Equipment Manufacturers (S.I.C. 335)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	168	178	192	+ 7.9
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	25,641	26,913	27,820	+ 3.4
Man-hours paid ..... '000	54,242	55,630	59,239	+ 6.5
Wages .....\$'000	117,910	127,009	144,700	+13.9
Cost of materials and supplies\$'000	212,640	274,003	285,718	+ 4.3
Value of shipments .....\$'000	506,878	618,807	674,468	+ 9.0
Value added .....\$'000	325,440	342,394	386,452	+12.9
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	38,477	40,515	43,117	+ 6.4
Total salaries and wages .....\$'000	203,404	222,227	248,880	+12.0
Total value added .....\$'000	347,847	358,259	402,276	+12.3

p Preliminary.

Sporting Goods Industry (S.I.C. 3931)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	121	111	119	+ 7.2
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	3,484	3,467	3,447	- 0.6
Man-hours paid ..... '000	7,313	7,295	7,261	- 0.5
Wages .....\$'000	12,964	13,852	15,221	+ 9.9
Cost of materials and supplies\$'000	25,061	27,151	29,310	+ 8.0
Value of shipments .....\$'000	53,058	56,054	63,417	+13.1
Value added .....\$'000	29,255	28,579	33,656	+17.8
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	4,534	4,587	4,617	+ 0.7
Total salaries and wages .....\$'000	18,102	19,858	21,796	+ 9.8
Total value added .....\$'000	33,163	34,298	39,002	+13.7

p Preliminary.

Publishing only (S.I.C. 288)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	431	450	476	+ 5.8
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	-	-	-	-
Man-hours paid ..... '000	-	-	-	-
Wages .....\$'000	-	-	-	-
Cost of materials and supplies\$'000	41,886	48,303	54,252	+12.3
Value of shipments .....\$'000	98,270	111,208	125,617	+13.0
Value added .....\$'000	57,029	64,094	72,203	+12.7
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	4,565	4,894	5,171	+ 5.7
Total salaries and wages .....\$'000	24,301	27,193	30,656	+12.7
Total value added .....\$'000	62,973	71,738	80,199	+11.8

p Preliminary



MANUFACTURING (continued)

Household Furniture (S.I.C. 261)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	1,705	1,714	1,734	+ 1.2
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	20,736	20,828	20,410	- 2.0
Man-hours paid ..... '000	45,160	44,331	43,220	- 2.5
Wages .....\$'000	79,669	82,899	86,099	+ 3.9
Cost of materials and supplies\$'000	153,015	159,220	165,429	+ 3.9
Value of shipments .....\$'000	320,689	336,754	351,113	+ 4.3
Value added .....\$'000	168,581	175,878	185,414	+ 5.4
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	24,446	24,588	24,230	- 1.5
Total salaries and wages .....\$'000	103,171	108,251	112,049	+ 3.5
Total value added .....\$'000	170,008	177,221	187,116	+ 5.6

p Preliminary

Hardware, Tool and Cutlery Manufacturers (S.I.C. 306)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	456	484	479	- 1.0
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	10,893	10,735	10,764	+ 0.3
Man-hours paid ..... '000	23,988	23,174	23,038	- 0.6
Wages .....\$'000	53,136	56,593	60,352	+ 6.6
Cost of materials and supplies\$'000	88,544	77,798	83,307	+ 7.1
Value of shipments .....\$'000	223,825	223,407	242,100	+ 8.4
Value added .....\$'000	136,744	145,680	158,752	+ 9.0
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	14,326	14,056	14,166	+ 0.8
Total salaries and wages .....\$'000	76,584	80,944	86,786	+ 7.2
Total value added .....\$'000	141,411	150,859	163,305	+ 8.2

p Preliminary.

Dental Laboratories (S.I.C. 3815)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	559	551	534	- 3.1
<u>MANUFACTURING ACTIVITY</u>				
Production and related workers No.	1,602	1,559	1,643	+ 5.4
Man-hours paid ..... '000	3,330	3,241	3,377	+ 4.2
Wages .....\$'000	6,346	6,523	7,456	+14.3
Cost of materials and supplies\$'000	4,682	4,771	5,135	+ 7.6
Value of shipments .....\$'000	20,679	21,461	23,505	+ 9.5
Value added .....\$'000	15,797	16,480	18,173	+10.3
<u>TOTAL ACTIVITY</u>				
Total employees ..... No.	1,834	1,830	1,914	+ 4.6
Total salaries and wages .....\$'000	7,757	8,281	9,204	+11.1
Total value added .....\$'000	15,678	16,355	18,064	+10.4

p Preliminary.

MANUFACTURING (concluded)

Leather Tanneries (S.I.C. 172)

Selected Principal Statistics	1966	1967	1968p	% change 1968/1967
Establishments ..... No.	42	42	37	-11.9
<b>MANUFACTURING ACTIVITY</b>				
Production and related workers No.	2,913	2,628	2,820	+ 7.3
Man-hours paid ..... '000	6,194	5,637	5,844	+ 3.7
Wages .....\$'000	12,561	11,793	13,579	+15.1
Cost of materials and supplies\$'000	44,417	34,343	37,616	+ 9.5
Value of shipments .....\$'000	67,488	59,040	63,279	+ 7.2
Value added .....\$'000	23,912	22,893	25,154	+ 9.9
<b>TOTAL ACTIVITY</b>				
Total employees ..... No.	3,315	3,060	3,265	+ 6.7
Total salaries and wages .....\$'000	15,259	14,896	16,961	+13.9
Total value added .....\$'000	23,903	22,865	25,243	+10.4

p Preliminary

33. Particle Board February production of particle board (nominal 4 by 8 foot panel and other sizes) rose to 14,800 million square feet (5/8 inch basis) from 14,311 million in February 1969. For the year to date, however, production fell to 28,470 million square feet from 29,251 million in the same period last year.

34. Oil Burners and Oil-Fired Hot Water Heaters February shipments of oil burners amounted to 3,793 units, at a total plant value of \$254,170. For the year to date, shipments came to 9,328 units (\$597,711). Shipments of oil-fired hot water heaters came to 3,136 units in February (\$582,340) and to 5,990 units in the two-month period (\$1,125,774).

AGRICULTURE AND FOOD

35. Stocks of Dairy Products Cold storage holdings of creamery butter increased 103.8% on April 1 to 66,023,000 pounds from 32,395,000 pounds at April 1, 1969. Stocks of cheddar cheese were up 16.9% to 70,827,000 pounds this year from 60,601,000 pounds while skim milk powder stocks decreased 51.7% to 96,933,000 pounds from 200,748,000 pounds on April 1, 1969. Evaporated whole milk stocks were up 47.2% to 23,480,000 pounds from 15,955,000.

36. Dairy Factory Production March production of creamery butter came to 19,961,000 pounds compared to 19,632,000 pounds in March 1969, an increase of 2%. Cheddar cheese production climbed by 18% to 9,949,000 pounds from 8,464,000 pounds last March and production of ice cream mix dropped 2% to 2,118,000 gallons from 2,159,000 gallons. Production of evaporated milk dropped 30% to 17,157,000 pounds from 24,358,000 a year ago; and skim milk powder production dropped 6% to 20,337,000 pounds from 21,639,000 in March 1969.

37. Stocks of Meat Products Total meat in cold storage at the opening of the first business day of April 1970 amounted to 73,806,000 pounds as compared with 77,001,000 pounds last month and 54,266,000 a year ago. The out-of-storage movement for March 1970 was 3.2 million pounds as compared with a similar movement of 1.8 million pounds last year.



# AGRICULTURE AND FOOD (continued)

38. Farm Cash Receipts, 1969 An advance preliminary estimate indicates that, in 1969, cash receipts received by farmers from farming operations in all provinces except Newfoundland totalled \$4,188.2 million, 3.8% below the revised value of \$4,355.2 million realized in 1968. These estimates include cash receipts from the sale of farm products, Canadian wheat board participation payments on previous years' grain crops, net cash advances on farm-stored grains in Western Canada, supplementary payments to dairy producers and deficiency payments made by the agricultural stabilization board. No deductions are made for the cost of production of commodities sold. Estimates of expenses involved in farming operations together with total farm income are published annually in the DBS publication "Farm Net Income" (catalogue number 21-202 and 21-204).

The decrease in total cash receipts in 1969 is largely a result of lower Canadian wheat board participation payments and smaller returns from wheat, cattle and calves. Payments made under the dairy support program were also considerably lower. In contrast, increases in flaxseed and rapeseed marketings resulted in higher receipts from these commodities at time of delivery. Increases were also recorded for hogs, dairy products, poultry and eggs. Partly as a result of the extension of the upper limit for cash advance payments on farm-stored grains net cash advances increased considerably over the 1968 level.

In addition to the above income, farmers also received supplementary payments amounting to \$9.9 million in 1969 as against \$8.0 million in 1968. These payments include only those made under the provisions of the Prairie farm assistance act and other government assistance to farmers who suffered losses as a result of adverse weather conditions. They also include payments made by the federal government to eligible sugar beet growers following closure of the sugar beet refinery in south-western Ontario. When added together, farm cash receipts from farming operations and supplementary payments totalled \$4,198.2 million, 3.8% below the estimate of \$4,363.2 million for 1968.

The regular annual estimates of farm cash receipts for 1969, based on more complete data and including details by commodities will be released the latter part of May.

Provincial farm cash receipts (excluding supplementary payments other than those paid to dairy producers) are as follows in thousands of dollars for 1969, with comparable 1968 data in brackets.

Prince Edward Island .	37,873	(34,541)
Nova Scotia .....	63,016	(54,984)
New Brunswick .....	51,768	(49,208)
Quebec .....	678,575	(636,275)
Ontario .....	1,365,065	(1,317,349)
Manitoba .....	352,217	(364,667)
Saskatchewan .....	715,727	(892,819)
Alberta .....	723,340	(800,981)
British Columbia .....	200,649	(204,424)

AGRICULTURE AND FOOD (concluded)

39.           Index Numbers of Farm Prices of Agricultural Products   The index of farm prices of agricultural products (1961=100) is estimated at 116.6 for February. This is 1.6 points above the revised estimate of 115.0 for January and 3.9 points higher than the February 1969 level of 112.7. Prices were higher for cattle, hogs and potatoes but lower for eggs.
40.           Stocks of Fruit and Vegetables   Stocks of fruit, frozen and in preservatives, in storages and factories on April 1, 1970 totalled 44,382,000 pounds as compared with last year's corresponding total of 35,754,000 pounds, while holdings of vegetables, frozen and in brine totalled 72,573,000 pounds compared to 81,937,000 pounds.

RELEASED THIS WEEK

Catalogue numbers and prices are shown following the titles, except in cases where items are published as advance information. The information will be included in regular DBS publication, which will be released at a later date.

1. Preliminary Statement of Canadian Trade, March 1970
2. Commodity Imports, February 1970
3. Private and Public Investment in Canada, Outlook, 1970 and Regional Estimates (61-205), 50¢
4. Post-Secondary Student Population Survey, 1968-69 (81-543), \$1.50
5. Consumer Price Indexes for Regional Cities, March 1970
6. Security Price Indexes, April 16, 1970
7. Carloadings, Week ended April 7, 1970
8. 1966 Census of Canada: Households and Families - Household and Family Status of Individuals (93-614), Vol. II (2-14), 50¢
9. Dental Care in Canada, 1967
10. The Labour Force, Week ended March 21, 1970
11. Man-Hours and Hourly Earnings, January and February 1970
12. Employment and Average Weekly Wages and Salaries, January and February 1970
13. Federal Government Employment in Metropolitan Areas, Departments and Departmental Corporations, September 1968
14. Wholesale Trade, February 1970 (63-008), \$1.00 a year
15. Retail Trade, February 1970
16. Chain Store Sales and Stocks, February 1970 (63-001), 10¢/\$1.00
17. Monthly Survey of Steel Warehousing, January 1970 (63-010), 10¢/\$1.00
18. Production of Steel Ingots, Week ended April 18, 1970
19. Manufacturers' Shipments, Inventories and Orders, February 1970
20. Summary of Net Shipments of Rolled Steel Products, February 1970
21. Cement, February 1970 (44-001), 10¢/\$1.00
22. Steel Ingots and Pig Iron, March 1970 (41-002), 10¢/\$1.00
23. Gypsum Products, February 1970 (44-003), 10¢/\$1.00
24. Asphalt Roofing, February 1970 (45-001), 10¢/\$1.00
25. Motor Vehicle Shipments, February 1970 (42-002), 10¢/\$1.00
26. Preliminary Report on the Production of Motor Vehicles, March 1970 (42-001), 10¢/\$1.00
27. Major Appliances, February 1970
28. Raw Hides, Skins and Finished Leather, February 1970
29. Index Numbers of Farm Prices of Agricultural Products, February 1970 (62-003), 10¢/\$1.00
30. Decorative Laminate Sheet, First Quarter 1970



RELEASED THIS WEEK (concluded)

31. Sawmills in British Columbia, February 1970
  32. Census of Manufactures, 1968: Paper and Plastic Bag Manufacturers; Other Rubber Industries; Pulp and Paper Mills; Paper and Allied Industries; Leather Tanneries; Signs and Displays Industry; Wire and Wire Products Manufacturers; Metal Stamping, Pressing and Coating Industry; Distilleries; Publishing and Printing; Transportation Equipment Industries; Furniture and Fixture Industries; Printing, Publishing and Allied Industries; Manufacturers of Miscellaneous Electrical Products; Communications Equipment Manufacturers; Sporting Goods Industry; Publishing Only; Hardware, Tool and Cutlery Manufacturers; Dental Laboratories; Household Furniture
  33. Particle Board, February 1970 (36-003), 10¢/\$1.00
  34. Oil Burners and Oil-Fired Hot Water Heaters, February 1970 (41-008), 10¢/\$1.00
  35. Stocks of Dairy and Poultry Products, April 1, 1970 (32-009), 20¢/\$2.00
  36. Dairy Factory Production, March 1970 (32-002), 10¢/\$1.00
  37. Stocks of Meat Products, April 1, 1970 (32-012), 30¢/\$3.00
  38. Farm Cash Receipts, 1969 (21-201), 25¢
  39. Index Numbers of Farm Prices of Agricultural Products, February 1970 (62-003), 10¢/\$1.00
  40. Stocks of Fruit and Vegetables, April 1, 1970 (32-010), 20¢/\$2.00
- Canadian Statistical Review, April 1970 (11-003), 50¢/\$5.00
- 1961 Census of Canada, Series 2.2: Housing - Introductory Report to Volume II (part 2), Bulletin 2.2 - 13 (93-535), 50¢
- 1961 Census of Canada, Series 7.2: General Review - Administrative Report of the 1961 Census (99-537), Vol. VII, Part 2, \$2.00

Released this week but summarized in the Weekly earlier:

- Quarterly Bulletin of Agricultural Statistics, October-December 1969 (21-003), \$4.00 a year
- Trade of Canada, Volume II - Exports, Calendar Years 1966-1968 (65-202), \$3.00
- Tobacco and Tobacco Products Statistics Quarterly, December 1969 (32-014), 50¢/\$2.00
- Coal and Coke Statistics, January 1970 (45-002), 20¢/\$2.00
- Preliminary Statistics of Education, 1968-69 (81-201), 75¢
- Mental Health Statistics, Volume I - Institutional Admissions and Separations, 1966 (83-204), \$2.00
- Explosives and Ammunition Manufacturers, 1968 (46-218), 25¢
- The Labour Force, March 1970 (71-001), 20¢/\$2.00
- Provincial Government Finance, Revenue and Expenditure (Estimates) 1969 (68-205), 50¢
- Trade of Canada - Summary of Exports, February 1970 (65-002), 20¢/\$2.00
- Peeler Logs, Veneers and Plywoods, January 1970 (35-001), 20¢/\$2.00
- Production, Shipments and Stocks on Hand of Sawmills in British Columbia, January 1970 (35-003), 20¢/\$2.00
- Trade of Canada - Exports by Commodities, February 1970 (65-004), 75¢/\$7.50
- Oil Pipe Line Transport, 1967 (55-201), 75¢
- Retail Trade, February 1970 (63-005), 30¢/\$3.00
- Primary Iron and Steel, January 1970 (41-001), 30¢/\$3.00
- Motor Vehicle Traffic Accidents, July-September 1969 (53-001), 75¢/\$3.00
- Preliminary Bulletins, 1968 Annual Census of Manufactures: Broom, Brush and Mop Industry (47-201-P); Miscellaneous Vehicle Manufacturers (42-212-P); Distilleries (32-206-P); Other Paper Converters (36-206-P); Paint and Varnish Manufacturers (46-210-P); Commercial Printing (36-203-P), \$3.50 for annual series on manufacturing industries

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