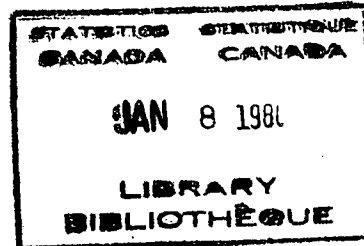


Statistics Canada daily

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- 2 1981 Trade Statement Release Dates
- 2 Release Dates for the Consumer Price Index, 1981
- 2 Labour Force Survey Release Dates, 1981
- 2 Farm Wages in Canada, November 15, 1980
- 2 Stocks of Fruit and Vegetables, December 1, 1980

PUBLICATIONS RELEASED

- 32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables (Monthly)**, October 1980
- 32-013 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation**, November 1980
- 32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products**, November 1980
- 33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber**, October 1980
- 36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, November 1980
- 47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, November 1980
- 55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, September 1980
- 63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks**, September 1980
(continued)



67-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, August 1980**

72-007 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Provincial Government Employment, April-June 1980**

82-212 (Canada: \$4.50; Other Countries: \$5.40) **Tuberculosis Statistics, Morbidity and Mortality, 1979**

1981 Trade Statement Release Dates

Following are release dates for the monthly *Preliminary Statement of Canadian Trade* published in the *Daily*.

January	March 5, 1981
February	April 1, 1981
March	May 5, 1981
April	June 3, 1981
May	July 3, 1981
June	July 31, 1981
July	September 3, 1981
August	October 2, 1981
September	November 4, 1981
October	December 3, 1981
November	January 7, 1982
December	February 3, 1982

Release Dates for the Consumer Price Index — 1981

Index for the Month of	Release Date
December 1980	January 16, 1981
January 1981	February 13, 1981
February 1981	March 18, 1981
March 1981	April 16, 1981
April 1981	May 15, 1981
May 1981	June 12, 1981
June 1981	July 17, 1981
July 1981	August 14, 1981
August 1981	September 18, 1981
September 1981	October 16, 1981
October 1981	November 13, 1981
November 1981	December 17, 1981
December 1981	January 19, 1982

Labour Force Survey Release Dates

Survey for Month of	Release Date
January 1981	February 6, 1981
February 1981	March 13, 1981
March 1981	April 10, 1981
April 1981	May 8, 1981
May 1981	June 5, 1981
June 1981	July 10, 1981
July 1981	August 7, 1981
August 1981	September 4, 1981
September 1981	October 9, 1981
October 1981	November 6, 1981
November 1981	December 4, 1981
December 1981	January 8, 1982
January 1982	February 5, 1982

Average Wages of Farm Help Per Hour (Without Board)

as at November 15, 1980

	\$
Maritimes (P.E.I., N.S., N.B.)	3.81
Québec	3.91
Ontario	4.07
Manitoba	4.68
Saskatchewan	4.72
Alberta	4.86
British Columbia	4.99
Canada	4.31

Farm Wages in Canada, November 15, 1980 — Advance Information

The Farm Wages in Canada series provides estimates of average cash wages paid to hired farm labour by province as of a particular date.

For further information, order *Farm Wages in Canada* (21-002, \$10 a year), or contact Michael Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, December 1, 1980 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on December 1, 1980 totalled 52.7 million pounds compared with 59.1 million pounds a year earlier. Holdings of vegetables, frozen and in brine, totalled 175.5 million pounds (205.2 million pounds in 1979).

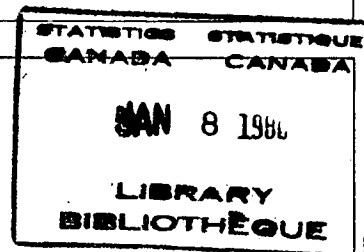
For further information, order the December issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P. L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

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- 3 **Production, Shipments and Stocks on Hand of Sawmills in British Columbia, October 1980**
- 4 **Cement, November 1980**
- 4 **Electric Lamps (Light Sources), November 1980**

Transcontinental and Regional Air Carrier Operations

Statistics on transcontinental and regional air carrier operations for May 1980 are now available.

For further information, contact the Aviation Statistics Centre (819-997-1385), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

PUBLICATIONS RELEASED

23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, October 1980**

62-011 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes, October 1980**

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade, October 1980**

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation, Vol. 9, No. 11, Pack of Processed Peaches, 1980**



Building Permits

October 1980

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residen- tial	Indus- trial	Commer- cial (\$'000)	Institu- tional and govern- mental	Total
Newfoundland	79	43	122	5,507	295	1,380	3,095	10,277
Prince Edward Island	47	3	50	2,002	746	1,171	20	3,939
Nova Scotia	430	107	537	20,927	9,158	4,679	3,692	38,456
New Brunswick	102	41	143	5,469	260	3,920	4,823	14,472
Quebec	1,503	1,946	3,449	143,987	66,219	90,886	23,591	324,683
Ontario	2,048	1,471	3,519	183,227	76,073	95,797	20,705	375,802
Manitoba	135	84	219	10,023	3,207	6,464	1,475	21,169
Saskatchewan	322	317	639	27,510	4,314	13,886	8,851	54,561
Alberta	2,189	1,347	3,536	178,062	27,075	124,423	28,885	358,445
British Columbia	1,835	621	2,456	120,392	20,521	40,656	10,792	192,361
Yukon	5	—	5	332	1,465	255	—	2,052
Northwest Territories	—	—	—	73	113	581	1,215	1,982
Canada — Unadjusted	8,695	5,980	14,675	697,511	209,446	384,098	107,144	1,398,199
Canada — Adjusted	9,025	5,584	14,609	704,843	197,571	390,716	105,298	1,398,428
Metropolitan Areas	4,845	4,127	8,972	448,637	106,297	265,748	49,274	869,956
Calgary	768	459	1,227	62,378	14,780	38,921	6,738	122,817
Chicoutimi-Jonquière	35	77	112	4,016	805	2,288	2,307	9,416
Edmonton	511	420	931	50,260	3,768	51,606	7,508	113,142
Halifax	76	45	121	5,646	800	2,525	508	9,479
Hamilton	120	29	149	8,384	5,596	7,537	954	22,471
Hull	18	6	24	1,604	8	277	987	2,876
Kitchener	90	86	176	6,787	2,185	2,323	762	12,057
London	56	—	56	4,047	1,326	1,139	790	7,302
Montreal	701	846	1,547	74,868	11,817	15,229	1,482	103,396
Oshawa	44	78	122	3,951	3,397	804	8	8,160
Ottawa	103	97	200	10,563	2,248	3,446	2,185	18,442
Quebec	193	379	572	21,400	811	48,633	1,458	72,302
Regina	66	103	169	6,862	18	2,988	3,136	13,004
St. Catharines-Niagara	49	9	58	3,671	26,909	2,105	2,348	35,033
Saint John	9	2	11	883	7	1,127	218	2,235
St. John's	58	43	101	4,535	150	1,070	2,824	8,579
Saskatoon	132	176	308	11,373	3,881	4,873	2,639	22,766
Sudbury	16	4	20	891	283	1,163	46	2,383
Thunder Bay	10	3	13	1,138	3,882	1,248	254	6,522
Toronto	922	666	1,588	90,441	14,639	51,792	4,722	161,594
Vancouver	582	266	848	43,745	3,545	15,122	5,822	68,234
Victoria	157	95	252	13,588	747	2,332	292	16,959
Windsor	34	154	188	10,091	1,789	1,347	726	13,953
Winnipeg	95	84	179	7,515	2,906	5,853	560	16,834

*Preliminary figures.*For further information order *Building Permits*, October 1980 (64-001, \$3.50/\$35).**Building Permits, October 1980 — Advance Information**

The seasonally adjusted value of building permits issued by Canadian municipalities rose 3.0% in October 1980 to a level of \$1,398.4 million from a revised \$1,357.6 million in September. The October rise follows an 18.8% advance in September and reflects a strengthening of building intentions in Quebec, Ontario and Alberta. In October 1979, building permits issued had an estimated value of \$1,172.4 million.

Residential permits seasonally adjusted value in October (\$704.8 million), although only marginally higher than in September (\$701.3 million), still reached its highest level since August 1979 (\$705.4 million).

Builders applications were approved for 9,025 single-detached homes and 5,584 multiple dwellings compared to 8,444 singles and 6,565 multiples in September.

Non-residential permits, which exhibited strength in the central provinces as well as in Alberta, rose 5.7% to \$693.6 million in October (seasonally adjusted) from \$656.3 million in September. The highlights by category were as follows:

- Industrial projects, estimated at \$197.6 million were 68.1% higher than in September (\$117.5 million), reflecting the construction of paper mills in Amos (\$40.0 million), in Thorold (\$26.3 million) and in

(continued)

Building Permits

(millions of dollars)

		1979					1980				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada —	Aug.	852.3	136.8	398.4	130.8	1,518.3	746.2	131.8	339.0	143.6	1,360.6
Unadjusted	Sept.	716.2	140.0	352.3	134.8	1,343.3	791.0	142.9	443.7	176.2	1,553.8
	Oct.	750.4	115.7	346.7	116.0	1,328.8	697.5	209.5	384.1	107.1	1,398.2
Canada —	Aug.	705.5	112.6	329.1	115.1	1,262.3	624.2	107.1	287.4	124.4	1,143.1
Adjusted	Sept.	673.2	116.1	312.1	124.2	1,225.7	701.3	117.5	364.1	174.7	1,357.6
	Oct.	658.9	98.3	311.1	104.1	1,172.4	704.8	197.6	390.7	105.3	1,398.4
Canada Jan.-Oct.											
Unadjusted		6,680.4	1,111.2	3,065.6	1,086.2	11,943.4	6,134.4	1,411.4	3,358.1	1,412.9	12,316.8
Newfoundland		51.2	5.7	22.1	7.6	86.6	75.2	6.5	17.5	12.2	111.4
Prince Edward Island		44.6	6.8	13.2	3.3	67.9	22.7	6.5	9.9	1.1	40.2
Nova Scotia		170.4	20.5	83.2	34.8	308.9	158.7	29.0	55.1	23.8	266.6
New Brunswick		92.6	21.1	44.3	56.9	214.9	62.3	19.5	34.8	42.4	159.0
Quebec		1,287.9	243.1	411.9	195.5	2,138.4	1,046.9	272.6	432.8	252.8	2,005.1
Ontario		2,035.2	496.1	845.5	296.3	3,673.1	1,595.9	622.2	914.2	360.7	3,493.0
Manitoba		140.3	21.3	107.2	37.8	306.6	93.0	20.3	87.4	29.9	230.6
Saskatchewan		325.8	13.8	185.2	50.3	575.1	206.4	26.3	112.0	59.9	404.6
Alberta		1,528.0	126.2	910.4	248.8	2,813.4	1,439.4	198.0	1,141.5	349.4	3,128.3
British Columbia		985.7	153.6	433.4	150.3	1,723.0	1,422.9	207.1	547.5	273.6	2,451.1
N.W.T. and Yukon		18.7	3.0	9.2	4.6	35.5	11.0	3.4	5.4	7.1	26.9

Canada totals include an estimate of late returns.

Campbell River (\$12.8 million);

- Commercial projects, including the construction of shopping centres in Quebec City (\$42.6 million), Edmonton (\$26.1 million) and Calgary (\$15.0 million), rose 7.3% to \$390.7 million from September's \$364.1 million;

- The absence of large institutional projects in October resulted in a 39.7% drop in the value of authorized construction in the government category to \$105.3 million from \$174.7 million in September.

Building permits activity during the first 10 months of 1980 generated \$12.3 billion worth of proposed construction, up 3.1% from \$11.9 billion in the corresponding period of 1979. However, the value of building permits issued was down in all but three provinces — Newfoundland (+28.6%), Alberta (+11.1%) and British Columbia (+42.2%).

For further information, order the October issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

Book Publishing Survey, 1979 — Advance Information

Preliminary market estimates from the 1979 book publishing survey, based on returns from 145 publishers and 35 exclusive agents, are now available. Some of the 1979 highlights are as follows:

- The total estimated domestic book market was valued at \$816.5 million, with own book production accounting for \$208.2 million and imported books comprising the remaining \$608.3 million.
- English language books accounted for 82% of the total domestic market sales.
- Book exports provided publishers with \$97.4 million in revenue in 1979, a 33% increase over the 1978 estimated figure.

- The total sales for exclusive agents were estimated to be \$114.0 million. Exclusive distribution for Canadian publishers accounted for only 8% of this total.

More details about this survey will be available in the Cultural Statistics Service Bulletin *Book Publishing: An Industry Analysis, 1979* (87-001, \$1.50/\$15) due for release in mid-January 1981, or by contacting Brenda Cardillo (613-593-6862), Analysis Section, Culture Subdivision, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, October 1980 — Advance Information

Sawmills in British Columbia produced 1,135.5 million feet board measure (2 679.5 m³) of lumber and ties in October 1980 compared to 1,128.8 million feet board measure (2 663.7 m³) a year earlier.

January to October production decreased to 10,053.7 million feet board measure (23 724.1 m³) in 1980 from 10,539.2 million feet board measure (24 869.7 m³) in 1979.

For further information, order the October issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Housing Starts in Centres of 10,000 Population and Over
Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates
 November 1979 and 1980

	Actual 1979					SAAR (000)	Actual 1980					SAAR (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
September	6,968	1,136	1,396	3,242	12,742	143.5	5,964	1,069	1,146	3,673	11,852	134.1
October	7,257	1,385	938	5,834	15,414	166.2	7,008	1,071	1,333	4,812	14,224	153.1
November												
Canada	7,048	1,739	1,018	5,459	15,264	165.2	6,625	1,194	1,119	3,871	12,809	138.3
Nfld.	84	18	—	70	172	2.1	67	56	—	52	175	2.1
P.E.I.	3	—	—	—	3	—	3	—	—	—	3	—
N.S.	185	18	—	39	242	3.0	138	—	—	291	429	5.3
N.B.	68	2	—	16	86	1.1	47	—	—	—	47	0.6
Que.	1,445	378	80	1,389	3,292	36.1	1,153	234	122	988	2,497	27.4
Ont.	2,131	893	412	1,495	4,931	57.3	1,726	574	259	671	3,230	37.6
Man.	94	12	30	—	136	1.3	94	2	80	84	260	2.4
Sask.	486	8	—	838	1,332	12.4	168	14	4	228	414	3.9
Alta.	1,235	364	135	1,035	2,769	25.9	1,594	218	287	713	2,812	26.1
B.C.	1,317	46	361	577	2,301	26.0	1,635	96	367	844	2,942	32.9
Cumulative Jan.-Nov.												
Canada	67,866	13,449	10,815	46,399	138,529		55,473	9,244	10,072	39,922	114,711	
Nfld.	719	32	88	96	935		1,038	72	160	443	1,713	
P.E.I.	79	6	18	187	290		12	8	—	72	92	
N.S.	1,622	137	53	677	2,489		1,150	22	91	551	1,814	
N.B.	1,239	14	—	153	1,406		707	8	—	—	715	
Que.	15,217	2,713	266	13,206	31,402		10,023	1,885	435	8,371	20,714	
Ont.	19,156	6,899	4,583	11,875	42,513		13,396	4,184	3,545	11,604	32,729	
Man.	1,610	222	363	2,112	4,307		990	34	151	491	1,666	
Sask.	3,700	360	197	3,674	7,931		1,954	116	87	1,544	3,701	
Alta.	12,374	2,469	3,693	9,387	27,923		11,172	2,161	3,548	6,598	23,479	
B.C.	12,150	597	1,554	5,032	19,333		15,031	754	2,055	10,248	28,088	
Housing starts in all areas												
SAAR (000)	Sept.	186.7	Oct.	208.8	Nov.	207.8	Sept.	170.6	Oct.	188.1	Nov.	173.3

SAAR: Seasonally adjusted at annual rates.

For further information, order the November issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Cement, November 1980 — Advance Information

Canadian manufacturers shipped 785 198 metric tonnes of Portland cement during the month of November 1980, down from 955 110 tonnes a year earlier.

For further information, order the November issue of *Cement* (44-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), November 1980 — Advance Information

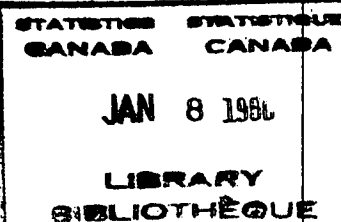
Total sales in Canada of electric lamps (light sources) of all types including imports during the month of November 1980 were valued at \$21,962,840.

For further information, order the November issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2** **Railway Carloadings, 7 days Ended December 14, 1980**
- 2** **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, October 1980**
- 3** **Steel Ingots, Week Ended January 3, 1981**

New Publication Released

Released today is the publication *Mergers, Plant Openings and Closings of Large Transnational and Other Enterprises, 1970-1976*.

This publication provides an analysis of activity within the Canadian manufacturing and mining industries by country of control.

For further information, see page 2.

PUBLICATIONS RELEASED

26-006 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production, August 1980**

32-222 (Canada: \$4.50; Other Countries: \$5.40) **Cane and Beet Sugar Processors, 1979**

63-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales, October 1980**

67-507 (Canada: \$7; Other Countries: \$8.40) **Mergers, Plant Openings and Closings of Large Transnational and Other Enterprises 1970-1976**



Mergers, Plant Openings and Closings of Larger Transnational and Other Enterprises, 1970-1976

One-fifth of Canada's manufacturing and mining plants operated by selected larger companies and enterprises closed down or transferred operations to other industries during the six-year period but these numbers were almost made up by added plants.

Takeovers of manufacturing and mining plants in Canada by Canadian-controlled companies outstripped those by foreign-controlled from 1970 to 1976, particularly during the latter half of this period.

These were two major findings of a study released today which covers more than 26,000 plants, representing close to 98% of the total value of production in the manufacturing and mining industries from 1970 to 1976.

Plant Closings Narrowly Outnumber Openings

Of 26,419 plants, 5,230 closed down or were put to different uses outside the two industries. Another 4,641 were newly opened, or plants transferring from other industries.

For 1976, 82% of the value of production was attributable to plants which remained within the same enterprises over the entire six-year period, a further 9% to plants which underwent changes of ownership and the remaining 9% to new plants.

Fully one-quarter of the 16,064 companies owning plants in these two industries in 1976 were new to the manufacturing and mining industries since 1970. Although their output accounted for just 5% of the total for these industries, the newcomers were responsible for 40% of all additional plants and 20% of plant acquisitions over the six years.

Canadian-controlled Firms Active In Takeovers

During the years 1974-1976, 428 manufacturing or mining plants were acquired by Canadian-controlled companies, compared to 286 in the previous three years. In contrast, 313 plants were purchased by foreign-controlled interests during this period, only four more than in the previous three years.

The changing pattern of Canadian versus foreign acquisitions coincides with the creation of the Foreign Investment Review Agency. The Statistics Canada study suggests that at least part of the change may be due to the introduction of the investment review legislation.

Further evidence of this trend is the size of the plant acquisitions. The 1976 production value of the plants acquired between 1971-1973 by Canadian-controlled enterprises amounted to \$1,980 million in contrast to the \$3,778 million for those plants acquired between 1974 and 1976.

In terms of number of plants, some shift in balance towards foreign control was evident from the net divestment of plants. Canadian-controlled firms divested themselves of 920 plants and acquired 714; foreign firms sold 416 and acquired 622. Growth due to new plant openings and transfers from other industries, however, was significantly in favour of Canadian-controlled firms.

The Impact of Change on Control

Over the period 1970 to 1976, the sectors with the highest levels of foreign control grew the fastest and sectors with the lowest levels grew the least.

In Ontario (which accounted for about half the value of production in 1976 of those firms included in this study and which had the highest proportion of foreign control), plant openings and acquisitions were relatively less important than in other regions, particularly for the foreign-controlled firms. Of the openings and acquisitions in the Atlantic region and Quebec, over half the value of their production was attributable to firms new to the region; this was very pronounced in the Atlantic region.

Foreign control grew the most between 1970 and 1976 in the West and Quebec, where it was the lowest in 1970. It grew the least in Ontario, the area where it was the highest in 1970. As a result, the rates of foreign control among the four regions were less divergent in 1976, though that of Ontario continued to be considerably higher than those of the other three regions.

Growth over the period 1970 to 1976 measured by employment (to eliminate the inflationary element present in using value of production) reveals foreign-controlled firms in mining and manufacturing up by 5%, compared with 7% for Canadian-controlled.

For further information, order *Mergers, Plant Openings and Closings of Large Transnational and Other Enterprises, 1970-1976* (67-507, Canada: \$7; Other Countries: \$8.40), or contact John McVey (613-995-1073), Chief, Multinational Enterprises Section, Financial Flows and Multinational Enterprises Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, Seven Days Ended December 14, 1980 (Published only in the Daily)

Revenue tonnages loaded by railways in Canada during the week ending December 14, 1980 totalled 4.0 million t (4.4 million short tons), a drop of 12.0% from the corresponding week in 1979. Loadings decreased in the East by 20.5% and in the West by 1.7%.

Container-trailer (piggyback) tonnages (included above) increased in the East by 1.6% and in the West by 5.7% for an overall national gain of 2.8%.

Rail freight loadings for 1980 to date aggregated 227.5 million t (250.8 million short tons), a decrease of 0.7% from the 1979 level. During the same period, piggyback cars loaded were down by 7.8%.

For further information, contact W.R. Burr (613-995-1976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

(see table on next page)

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, October 1980 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in October 1980 to 621,656,000 feet board measure (1 466 945 m³) from a revised 624,025,000 feet board measure (1 472 535 m³) in October 1979.

Stocks on hand at the end of October 1980 totalled 1,029,921,000 feet board measure (2 430 343 m³).

For further information, order the October issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-Day Period Ended December 14, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,166,989	2,242,605	4,409,594
Short tons, 1979	2,727,352	2,281,861	5,009,213
Metric tonnes, 1980	1 965 859	2 034 457	4 000 316
Metric tonnes, 1979	2 474 212	2 070 069	4 544 282
% change	-20.5	-1.7	-12.0
Cars, 1980	35,748	32,581	68,329
Cars, 1979	40,160	33,434	73,594
% change	-11.0	-2.6	-7.2
Piggyback traffic:			
Short tons, 1980	143,245	63,604	206,849
Short tons, 1979	140,993	60,176	201,169
Metric tonnes, 1980	129 950	57 701	187 650
Metric tonnes, 1979	127 907	54 591	182 497
% change	1.6	5.7	2.8
Cars, 1980	4,608	2,305	6,913
Cars, 1979	4,311	2,298	6,609
% change	6.9	0.3	4.6
Year-to-date			
Total carload traffic:			
Short tons, 1980	131,595,897	119,227,613	250,823,510
Short tons, 1979	137,161,571	115,373,002	252,534,573
Metric tonnes, 1980	119 381 790	108 161 471	227 543 261
Metric tonnes, 1979	124 430 884	104 664 627	229 095 511
% change	-4.1	3.3	-0.7
Cars, 1980	1,966,257	1,697,138	3,663,395
Cars, 1979	2,082,574	1,677,004	3,759,578
% change	-5.6	1.2	-2.6
Piggyback traffic:			
Short tons, 1980	6,780,879	2,967,575	9,748,454
Short tons, 1979	7,510,288	3,155,483	10,665,771
Metric tonnes, 1980	6 151 510	2 692 139	8 843 649
Metric tonnes, 1979	6 813 219	2 862 606	9 675 825
% change	-9.7	-6.0	-8.6
Cars, 1980	213,147	109,140	322,287
Cars, 1979	231,355	118,058	349,413
% change	-7.9	-7.6	-7.8

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Steel Ingots, Week Ended January 3, 1981 — Advance Information

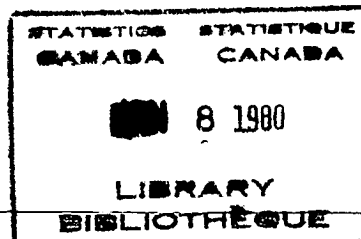
Preliminary steel ingots production for the week ended January 3, 1981 totalled 300,041 short tons (272 193 t), an increase of 18.7% from the preceding week's total of 252,697 short tons (229 243 t). The comparable week's total in 1980 was 329,067 short tons (298 525 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 163.8 in current week, 137.9 a week earlier and 179.6 one year ago.

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

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Wednesday, January 7, 1981

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PUBLICATION RELEASED

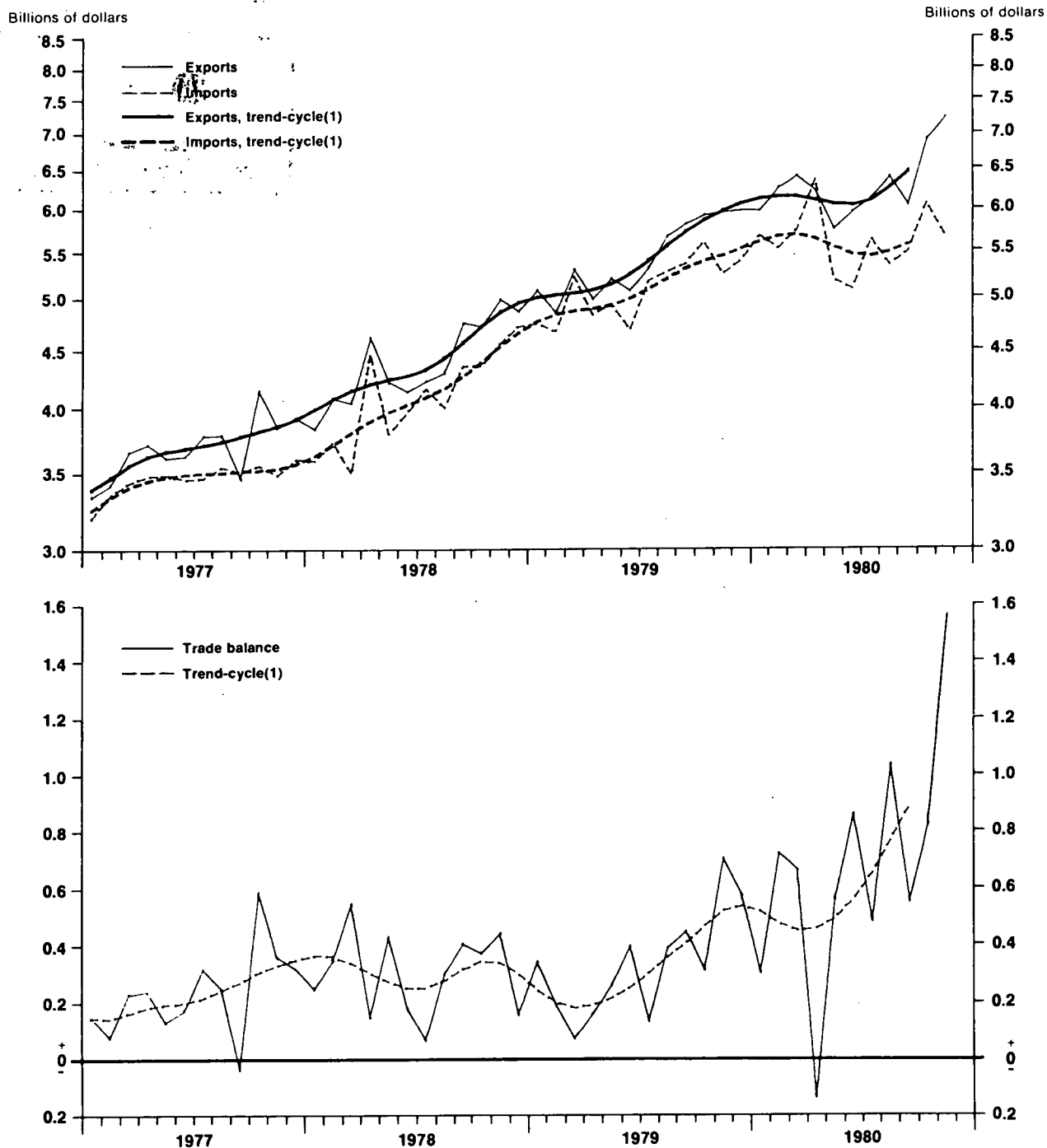
36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Corrugated Boxes and Wrappers, November 1980



Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted

Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	

1979							
Second Quarter	16,123	15,775	16,020	15,542	15,287	14,477	810
Third Quarter	16,274	15,355	15,948	14,559	16,789	15,823	966
Fourth Quarter	18,019	16,736	18,181	16,588	17,849	16,255	1,594
1980							
First Quarter	18,613	16,950	18,512	16,878	18,627	16,935	1,692
Second Quarter	18,858	17,826	18,716	17,811	17,932	16,647	1,285
Third Quarter	17,692	15,581	17,696	15,310	18,554	16,478	2,076
1980							
January	5,914	5,469	5,898	5,491	5,973	5,671	302
February	6,169	5,457	6,120	5,502	6,253	5,528	725
March	6,531	6,024	6,494	5,885	6,401	5,736	665
April	6,275	6,435	6,180	6,615	6,223	6,360	-137
May	6,048	5,673	6,188	5,589	5,751	5,192	559
June	6,536	5,718	6,348	5,607	5,958	5,095	863
July	5,965	5,494	6,010	5,424	6,124	5,640	484
August	5,490	4,772	5,451	4,715	6,387	5,348	1,039
September	6,238	5,315	6,235	5,171	6,043	5,490	553
October	7,217	6,744	7,419	6,617	6,890	6,063	827
November	6,830	5,880	7,046	5,718	7,224	5,664	1,560

*In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, November 1980

From preliminary results, it is estimated that on a seasonally adjusted balance of payments basis, exports increased 4.9% or \$334 million to \$7,224 million following a 14.0% increase in October and a 5.4% decrease in September. Imports decreased 6.6% or \$399 million to \$5,664 million following a 10.4% increase in October and a 2.7% increase in September. The merchandise trade surplus therefore increased \$733 million from \$827 million in October to \$1,560 million in November. This brings the merchandise trade surplus for the first eleven months of 1980 to \$7,440 million compared with \$3,396 million in the same period of 1979.

The short term trend-cycle for exports, after dipping 2% between February and June 1980, continued to recover with monthly increases of 1.1%, 2.6% and 3.3% in the third quarter. The imports trend-cycle decreased 4.5% between March and July 1980 and increased 0.8% in August and 1.5% in September. The slower recovery for imports compared with exports has led to substantial growth in the short term trend-cycle of the merchandise trade balance from a low point of a surplus of \$450 million in March 1980 to a surplus of \$890 million in September, with monthly increases of \$95 million, \$115 million and \$125 million in the third quarter.

Commodity Analysis

Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest increases in value in November 1980 over the previous month were for passenger cars (up \$55 million to \$525 million), aircraft and other transportation equipment (up \$50 million to \$230 million), precious metals (up \$50 million to \$250 million) and newsprint (up \$45 million to \$340 million). The largest declines in value were recorded for trucks and other motor vehicles (down \$60 million to \$265 million) and wheat (down \$55 million to \$260 million).

Short Term Trend-Cycle

The short term trend-cycle for exports of fabricated materials (40% share of domestic exports) and end products (29.4% share) continued to recover from low points in June and May 1980 respectively. The decline in crude material exports (19% share) from a March 1980 peak continued to ease while strong growth in food, feed, beverages and tobacco exports (11.4% share) during the second quarter of 1980 has dwindled to little growth in September.

In the fabricated materials section, lumber (5.2% share), newsprint (4.7% share), non-ferrous metals (8.2%) and hardware (0.7%) continued to increase from low points reached in June or July 1980. Within the non-ferrous metals group, copper (1.4%) and precious metals (2.5%) have started to recover, while

(continued on page 5)

Table 1
Imports, Seasonally Adjusted, Customs Basis

	Total	Total excl. cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979							
Second Quarter	14,862.2	10,794.1	10,833.9	492.0	3,536.3	898.7	499.4
Third Quarter	16,143.7	13,315.9	11,610.3	520.4	4,013.0	903.4	555.2
Fourth Quarter	16,572.7	12,699.5	11,851.0	505.8	4,215.9	934.4	521.4
1980							
First Quarter	17,006.7	13,925.4	11,946.8	502.0	4,558.0	951.3	583.8
Second Quarter	16,661.6	13,433.5	11,800.8	485.0	4,375.8	909.0	655.7
Third Quarter	16,750.2	13,451.2	11,593.0	482.9	4,674.3	829.7	721.3
1980							
June	5,205.6	4,155.1	3,709.8	154.7	1,341.1	323.9	243.3
July	5,709.7	4,626.4	3,863.6	183.8	1,662.3	300.4	263.1
August	5,404.9	4,221.9	3,946.3	156.4	1,302.2	265.1	239.7
September	5,635.6	4,602.9	3,783.1	142.7	1,709.8	264.1	218.5
October	6,190.1	5,051.0	4,225.4	169.8	1,794.9	298.7	294.4
November	5,826.7	4,625.0	4,185.7	167.6	1,473.4	271.2	219.7
Percent changes							
November/October	-5.8	-8.4	-0.9	-1.3	-17.9	-9.1	-25.3
Current 3 months/ Previous 3 months	8.1	9.8	5.8	-3.0	15.6	-6.2	-1.8
Nov. 80/Nov. 79	5.0	7.1	6.0	-4.0	3.1	-12.3	23.1

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Nov. 1980	Oct. 1980	Sept. 1980	Nov. 1979	Oct. 1979	Sept. 1979	Nov.	Oct.	Sept.
	(\$ millions)								
United States	4,341.0	4,700.4	3,595.5	4,213.6	4,544.7	3,472.1	3.0	3.4	3.5
United Kingdom	164.1	173.3	138.5	183.3	170.7	149.5	-10.5	1.5	-7.3
Other E.E.C.	252.3	294.5	243.6	305.0	315.7	246.1	-17.2	-6.7	-1.0
Japan	208.3	348.4	213.8	182.5	196.5	163.5	14.1	77.2	30.7
Other O.E.C.D.	175.2	206.9	137.8	190.1	170.8	143.9	-7.8	21.1	-4.2
Other America	271.7	392.8	373.8	325.5	277.6	250.9	-16.5	41.4	48.9
Other Countries	467.7	628.0	611.9	425.6	459.0	356.8	9.9	36.8	71.4
All Countries	5,880.3	6,744.1	5,314.9	5,825.7	6,134.9	4,782.9	0.9	9.9	11.1
	Year-to-Date						Nov.-Nov. Percent Changes		
	Nov. 1980	Oct. 1980	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	80/79	79/78	
United States	44,175.3	39,834.3	42,020.3	37,806.7	32,329.9	28,774.3	5.1	29.9	
United Kingdom	1,830.0	1,666.0	1,798.0	1,614.7	1,473.0	1,317.8	1.7	22.0	
Other E.E.C.	3,269.7	3,017.5	3,380.2	3,075.2	2,769.6	2,477.6	-3.2	22.0	
Japan	2,489.0	2,280.8	1,998.6	1,816.0	2,101.8	1,913.6	24.5	-4.9	
Other O.E.C.D.	1,916.2	1,741.1	1,681.7	1,491.6	1,354.4	1,188.4	13.9	24.1	
Other America	3,670.8	3,399.1	2,714.3	2,388.7	2,295.1	2,074.8	35.2	18.2	
Other Countries	5,629.0	5,161.3	4,355.2	3,929.6	3,471.2	3,100.9	29.2	25.4	
All Countries	62,980.2	57,099.9	57,948.2	52,122.5	45,795.1	40,847.4	8.6	26.5	

Table 3

**Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Nov. 1980	Oct. 1980	Sept. 1980	Nov. 1979	Oct. 1979	Sept. 1979	Nov.	Oct.	Sept.
	(\$ millions)								
Live Animals	19.0	7.5	5.3	5.5	4.9	6.0	247.8	51.8	-12.0
Food, Feed, Beverages and Tobacco	452.9	498.7	320.1	403.9	427.5	328.4	12.1	16.6	-2.5
Meat and fish	62.8	79.8	52.2	74.3	66.2	53.0	-15.4	20.4	-1.6
Fruits and vegetables	128.3	150.3	92.5	118.1	139.3	104.8	8.6	7.9	-11.7
Raw sugar	79.9	53.5	25.3	25.4	41.8	19.5	215.3	27.8	29.7
Crude Materials, Inedible	798.7	1,150.6	1,089.3	811.7	766.3	655.5	-1.6	50.1	66.1
Metal ores, concentrates and scrap	171.4	260.6	186.6	123.6	136.7	91.6	38.6	90.6	103.7
Coal	72.5	94.3	66.5	95.3	104.0	84.9	-23.9	-9.2	-21.7
Crude petroleum	436.5	678.3	728.4	468.1	401.6	376.8	-6.7	68.9	93.3
Fabricated Materials, Inedible	957.9	1,184.4	855.5	1,293.6	1,375.6	890.3	-25.9	-13.9	-3.9
Wood and paper	80.2	87.0	65.9	83.3	86.7	75.2	-3.7	0.3	-12.2
Textiles	105.5	119.5	92.9	115.6	120.0	102.1	-8.7	-0.4	-9.0
Chemicals	268.8	308.8	217.0	301.1	287.9	232.7	-10.7	7.2	-6.7
Iron and steel	99.1	122.6	96.9	178.8	172.3	141.0	-44.5	-28.8	-31.2
Bars and rods, steel	12.7	12.9	7.4	18.6	16.6	14.2	-31.8	-22.5	-47.8
Plate, sheet and strip, steel	23.7	33.9	25.4	76.8	69.5	55.7	-69.1	-51.2	-54.4
Non-ferrous metals	158.4	249.5	145.8	342.2	411.3	119.6	-53.6	-39.3	21.8
End Products, Inedible	3,520.6	3,812.7	2,971.8	3,243.3	3,493.4	2,855.5	8.5	9.1	4.0
General purpose machinery	198.1	224.3	173.0	199.2	192.5	172.6	-0.5	16.5	0.2
Special industry machinery	366.8	384.7	329.5	295.8	317.2	248.6	23.9	21.2	32.5
Machine tools, metalworking	68.2	55.2	37.6	31.9	32.7	24.1	113.5	69.0	56.4
Agricultural machinery and tractors	133.6	158.7	113.9	162.7	178.4	169.6	-17.8	-11.0	-32.8
Transportation equipment	1,594.6	1,591.2	1,147.1	1,473.7	1,606.7	1,282.0	8.2	-0.9	-10.5
Passenger automobiles and chassis	399.6	493.6	284.6	389.8	484.1	374.1	2.5	1.9	-23.9
Trucks, truck tractors and chassis	94.6	96.5	72.1	154.1	164.5	102.4	-38.6	-41.3	-29.6
Other motor vehicles	34.6	41.7	31.9	31.3	42.7	37.6	10.3	-2.2	-15.1
Motor vehicle engines	117.8	114.9	82.0	88.4	115.4	89.8	33.2	-0.4	-8.7
Motor vehicle engine parts	36.7	29.7	22.9	27.1	35.1	34.0	35.3	-15.4	-32.7
Motor vehicle parts, except engines	628.6	582.3	463.0	536.7	580.9	486.8	17.1	0.2	-4.8
Aircraft, complete with engines	132.6	62.6	42.1	100.4	28.0	25.1	32.0	123.5	67.4
Other equipment and tools	710.5	845.7	665.5	625.1	675.8	529.0	13.6	25.1	25.7
Electronic computers	157.2	167.1	152.0	102.9	110.5	76.8	52.7	51.2	97.9
Special Transactions, Trade	131.2	90.3	72.9	67.7	67.1	47.3	93.9	34.5	54.2
Total	5,880.3	6,744.1	5,314.9	5,825.7	6,134.9	4,782.9	0.9	9.9	11.1

nickel (0.7%) continued to decline from a February 1980 peak, though at a much slower pace and aluminum (2.2%) continued to grow, but at a moderating rate. Woodpulp (5.3%) peaked in June 1980 and declined an average of 0.6% a month in the third quarter. Chemicals (5.5%) have levelled off after increasing in the second quarter, a significant influence being the rapid decline in the growth rate of fertilizers (2.0%). Petroleum and coal products (3.5%) and iron and steel (3.0%) continued to increase from November 1979 low points with average monthly increases in the third quarter of 3.7% and 6.0% respectively. Electricity exports (1.1%) reached a low point in April 1980 and increased an average of 4% a month in the third quarter.

End product exports (29.4% share) reached a low point in May 1980 and increased 0.1%, 2.1%, 3.7% and 4.3% in the four months up to September. A strong recovery in motor vehicle product exports (15.1%) was instrumental in this come-back. Motor vehicle products also bottomed out in May 1980 and increased 0.4%, 5.3%, 9.0% and 9.6% in the four months up to

September. All the major components of the motor vehicle product sector, passenger cars (6.4%), trucks and other motor vehicles (4.1%) and parts (4.6%) played a part in the recovery. Aircraft and other transportation equipment (3.2%) declined 6% between April and August 1980 and increased 0.7% in September. Industrial machinery exports (2.8% share) which declined 6% between March and August 1980, increased 1% in September. Agricultural machinery exports (1.0%) weakened with decreases of 3.3% in July, 5.3% in August and 7.3% in September. Telecommunication equipment (1.4%) and other equipment (1.6%) continued to recover from lows reached in July and June 1980 respectively. Office machinery exports (1.0%) continued strong growth from a low point in April 1980 with increases of 4.1% a month in July and August and 3% in September.

The decline in crude material exports (19%) has eased from a decrease of 3% in June to a decrease of 0.8% in September, largely as a result of an easing in (continued)

Table 3 (Continued)

**Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Year-to-Date				Nov.-Nov. Percent Changes		
	Nov. 1980	Oct. 1980	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	80/79 79/78
	(\$ millions)						
Live Animals	90.8	71.8	70.3	64.8	73.5	63.9	29.2 -4.3
Food, Feed, Beverages and Tobacco	4,176.8	3,723.9	3,840.8	3,437.0	3,404.5	3,044.4	8.7 12.8
Meat and fish	589.7	526.9	620.9	546.6	555.8	499.0	-5.0 11.7
Fruits and vegetables	1,359.9	1,231.6	1,348.7	1,230.6	1,147.5	1,041.4	0.8 17.5
Raw sugar	395.0	315.1	212.6	187.2	187.4	155.1	85.7 13.4
Crude Materials, Inedible	10,291.2	9,492.5	7,155.4	6,343.6	5,394.0	4,761.5	43.8 32.6
Metal ores, concentrates and scrap	1,901.1	1,729.7	955.3	831.7	654.6	588.3	99.0 45.9
Coal	730.7	658.2	812.3	717.1	558.1	450.6	-10.0 45.5
Crude petroleum	6,319.1	5,882.6	4,023.8	3,555.7	3,184.2	2,823.2	57.0 26.3
Fabricated Materials, Inedible	11,685.3	10,727.4	11,228.7	9,935.1	7,985.3	7,096.8	4.0 40.6
Wood and paper	841.3	761.1	914.0	830.7	720.8	648.5	-7.9 26.7
Textiles	1,173.6	1,068.1	1,295.2	1,179.6	977.2	875.0	-9.3 32.5
Chemicals	3,041.5	2,772.7	3,003.8	2,702.7	2,398.8	2,156.8	1.2 25.2
Iron and steel	1,314.3	1,215.1	1,545.7	1,367.0	1,000.4	873.4	-14.9 54.5
Bars and rods, steel	126.5	113.9	160.3	141.8	120.9	105.7	-21.0 32.6
Plate, sheet and strip, steel	404.7	381.0	598.5	521.6	348.4	302.6	-32.3 71.7
Non-ferrous metals	2,409.0	2,250.5	1,838.5	1,496.3	710.0	590.7	31.0 158.9
End Products, Inedible	35,966.2	32,445.6	35,141.6	31,898.3	28,575.5	25,556.6	2.3 22.9
General purpose machinery	2,225.6	2,027.5	2,093.4	1,894.2	1,622.2	1,456.3	6.3 29.0
Special industry machinery	3,981.4	3,614.6	3,177.7	2,881.9	2,297.7	2,067.4	25.2 38.2
Machine tools, metalworking	484.2	416.0	307.8	275.9	195.7	175.2	57.2 57.3
Agricultural machinery and tractors	1,925.1	1,791.5	1,991.0	1,828.3	1,395.2	1,255.6	-3.3 42.7
Transportation equipment	14,692.3	13,097.7	16,035.1	14,561.4	13,628.5	12,095.3	-8.3 17.6
Passenger automobiles and chassis	4,034.7	3,635.1	3,958.7	3,568.9	3,505.0	3,168.2	1.9 12.9
Trucks, truck tractors and chassis	1,040.1	945.5	1,635.2	1,481.1	1,098.5	952.4	-36.3 48.8
Other motor vehicles	387.3	352.7	426.0	394.7	350.4	310.4	-9.0 21.5
Motor vehicle engines	1,065.8	948.0	1,028.5	940.1	731.8	634.4	3.6 40.5
Motor vehicle engines parts	280.8	244.1	417.7	390.6	667.0	597.8	-32.7 -37.3
Motor vehicle parts, except engines	5,290.3	4,661.8	6,397.8	5,861.1	5,880.0	5,221.5	-17.3 8.8
Aircraft, complete with engines	810.4	677.8	622.6	522.2	265.6	189.7	30.1 134.4
Other equipment and tools	7,348.0	6,637.5	6,478.7	5,853.6	5,262.3	4,731.0	13.4 23.1
Electronic computers	1,462.3	1,305.1	1,005.6	902.7	771.9	694.0	45.4 30.2
Special Transactions, Trade	769.9	638.7	511.4	443.7	362.3	324.3	50.5 41.1
Total	62,980.2	57,099.9	57,948.2	52,122.5	45,795.1	40,847.4	8.6 26.5

the declines for natural gas exports (5%) and metal ores and concentrates exports (5%). Crude petroleum (3.5%) continued to decline heavily from a March 1980 peak with decreases averaging 4% a month for the five months up to September 1980. Coal exports (1.4%) increased about 50% between January and August 1980 and declined 1% in September. Asbestos exports (1.0%) continued to increase strongly, but at a slower pace, with increases of 8.3%, 6.2%, 4.9% and 3.4% in the four months up to September 1980.

The diminishing growth rate of food, feed, beverages and tobacco (11.4%) was largely brought about by the slowing growth of wheat exports (5.5%) which more than doubled between the first quarter of 1979 and July 1980 and decreased 1.2% in August and 3.1% in September. Fish exports continued to recover from a low point in April 1980 with increases of 6.0%, 6.4% and 4.6% a month in the third quarter.

Imports (Seasonally Adjusted), Customs Basis

The largest decreases in value for November 1980 imports were for crude petroleum (down by a third or

\$235 million to \$460 million), precious metals (down \$80 million to \$95 million) and passenger cars (down \$55 million to \$365 million). Most major commodities declined in November.

Short Term Trend-Cycle

End products (58.4% share), crude materials (17% share), and food, feed, beverages and tobacco imports (7%) continued to recover from low points earlier in the year, and the decline in fabricated material imports (17%) has slowed considerably.

End product imports increased 0.4%, 0.9%, 1.5% and 1.9% a month in the four months up to September 1980. Most major commodities in the end products section have started to recover in the last few months, including motor vehicle products (19.2% share), other end products (9.4% share, including clothing (1.2%)), footwear (0.4%), printed matter (1.4%), photographic goods (1.3%) and toys and sporting goods (1%), (continued on page 8)

Table 4

Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979								
Second Quarter	15,515.1	12,582.7	12,056.2	10,697.6	546.4	4,271.1	1,096.7	930.0
Third Quarter	16,722.3	13,976.0	13,457.8	11,345.8	760.3	4,616.1	1,250.9	1,087.2
Fourth Quarter	17,830.4	15,130.1	14,494.6	11,760.1	773.6	5,296.7	1,259.5	1,141.6
1980								
First Quarter	18,728.5	16,279.8	15,517.5	12,422.9	844.6	5,460.9	1,622.0	1,001.6
Second Quarter	18,073.0	15,908.3	14,838.1	10,927.8	758.7	6,386.4	1,644.8	1,116.3
Third Quarter	18,555.5	15,912.6	14,742.8	11,500.0	746.5	6,309.0	1,602.5	1,196.3
1980								
June	6,146.1	5,462.7	4,964.0	3,632.9	289.2	2,224.0	477.6	427.8
July	6,079.1	5,328.8	5,017.1	3,605.7	260.3	2,213.0	683.1	433.2
August	6,434.2	5,349.9	4,859.2	3,931.1	234.4	2,268.7	479.6	403.1
September	6,042.1	5,234.0	4,866.5	3,963.2	251.7	1,827.3	439.9	360.0
October	6,687.0	5,586.0	5,342.3	4,132.4	251.0	2,303.5	554.3	372.9
November	7,007.5	5,758.8	5,541.9	4,538.9	362.0	2,106.6	454.1	383.4
Percent changes								
November/October	4.7	3.0	3.7	9.8	44.2	-8.5	-18.0	2.8
Current 3 months/ Previous 3 months	5.7	2.7	6.1	13.1	10.3	-6.9	-11.7	-11.6
Nov. 80/Nov. 79	20.2	14.1	14.9	16.3	54.2	24.6	9.3	-3.3

Table 5

Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Nov. 1980	Oct. 1980	Sept. 1980	Nov. 1979	Oct. 1979	Sept. 1979	Nov.	Oct.	Sept.
(\$ millions)									
United States	4,529.4	4,464.6	3,958.4	3,992.2	4,204.0	3,649.4	13.4	6.1	8.4
United Kingdom	314.8	282.8	232.5	217.1	306.1	260.3	44.9	-7.6	-10.7
Other E.E.C.	494.9	581.8	418.3	448.3	411.3	421.5	10.3	41.4	-0.7
Japan	325.3	399.9	395.1	400.7	317.2	407.3	-18.8	26.0	-2.9
Other O.E.C.D.	183.8	198.1	185.4	207.1	163.2	157.3	-11.2	21.3	17.8
Other America	347.9	421.5	375.7	277.5	279.7	271.1	25.3	50.6	38.5
Other Countries	633.4	867.8	672.5	493.3	607.3	503.0	28.4	42.9	33.7
All Countries	6,829.5	7,216.6	6,237.9	6,036.1	6,288.8	5,669.8	13.1	14.7	10.0
	Year-to-Date						Nov.-Nov. Percent Changes		
	Nov. 1980	Oct. 1980	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	80/79	79/78	
United States	43,612.9	39,083.5	40,625.7	36,633.6	34,048.6	30,421.9	7.3	19.3	
United Kingdom	2,956.8	2,642.0	2,387.3	2,170.2	1,865.6	1,687.5	23.8	27.9	
Other E.E.C.	5,793.1	5,298.2	4,206.3	3,757.9	2,675.6	2,348.0	37.7	57.2	
Japan	4,111.9	3,786.5	3,761.4	3,360.7	2,845.8	2,510.2	9.3	32.1	
Other O.E.C.D.	2,328.3	2,144.5	1,701.8	1,494.7	1,125.4	991.5	36.8	51.2	
Other America	3,586.2	3,238.3	2,655.3	2,377.9	2,323.0	2,042.2	35.0	14.3	
Other Countries	6,821.0	6,187.6	4,482.2	3,989.0	3,687.2	3,255.2	52.1	21.5	
All Countries	69,210.2	62,380.7	59,820.0	53,783.9	48,571.1	43,256.5	15.6	23.1	

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Nov. 1980	Oct. 1980	Sept. 1980	Nov. 1979	Oct. 1979	Sept. 1979	Nov.	Oct.	Sept.
	(\$ millions)								
Live Animals	21.7	24.3	21.2	32.9	28.3	15.8	-34.0	-13.9	33.6
Food, Feed, Beverages and Tobacco	690.4	921.4	725.6	636.7	735.1	662.2	8.4	25.3	9.5
Meat and fish	155.6	187.6	156.6	149.2	167.5	152.0	4.2	12.0	2.9
Cereals and preparations	390.9	579.0	452.9	356.1	440.6	403.3	9.7	31.4	12.3
Wheat	260.9	464.9	386.9	226.1	355.9	264.8	15.4	30.6	46.1
Crude Materials, Inedible	1,195.2	1,196.3	1,180.6	1,203.5	1,066.3	1,208.1	-0.6	12.1	-2.2
Metal ores, concentrates and scrap	362.8	360.1	330.0	373.8	349.5	406.8	-2.9	3.0	-18.8
Crude petroleum	199.0	223.7	214.9	217.2	209.3	238.8	-8.3	6.9	-10.0
Natural gas	332.4	268.8	263.7	298.8	232.2	229.1	11.2	15.7	15.0
Fabricated Materials, Inedible	2,587.6	2,708.1	2,372.5	2,243.6	2,264.8	1,983.2	15.3	19.5	19.6
Wood and paper	1,035.9	1,069.5	1,024.0	1,078.6	1,070.1	956.8	-3.9	0.0	7.0
Lumber, softwood	274.5	270.7	267.5	344.9	360.4	347.8	-20.4	-24.8	-23.1
Wood pulp and similar pulp	298.5	344.4	349.9	296.6	271.0	242.5	0.6	27.1	44.2
Newsprint paper	324.1	314.1	273.8	303.3	296.7	241.9	6.8	5.8	13.1
Textiles	19.9	23.9	17.9	15.9	17.4	17.0	25.2	37.1	4.8
Chemicals	337.8	380.3	330.5	291.1	320.4	306.6	16.0	18.6	7.8
Fertilizers and fertilizer materials	111.2	128.9	114.8	110.2	89.7	92.3	0.8	43.7	24.3
Petroleum and coal products	245.3	240.0	155.5	160.6	123.2	124.4	52.7	94.8	25.0
Iron and steel	209.8	215.2	200.0	142.1	150.8	122.7	47.5	42.6	62.9
Non-ferrous metals	554.9	598.5	479.9	359.0	389.0	285.0	54.5	53.8	68.3
Copper and alloys	76.0	111.8	76.9	62.2	81.0	64.8	22.1	38.0	18.5
Nickel and alloys	51.2	58.9	59.1	66.6	52.6	50.6	-23.2	11.8	16.8
End Products, Inedible	2,138.4	2,184.9	1,770.3	1,773.8	2,063.0	1,686.2	20.5	5.9	4.9
Industrial machinery	170.1	203.6	155.1	184.6	178.0	148.3	-7.8	14.3	4.5
Agricultural machinery and tractors	38.2	59.7	46.7	51.8	79.8	65.3	-26.3	-25.1	-28.4
Transportation equipment	1,426.1	1,415.1	1,133.0	1,057.9	1,327.2	1,089.3	34.8	6.6	4.0
Passenger automobiles and chassis	587.6	502.6	367.1	364.4	378.0	314.9	61.2	32.9	16.5
Trucks, truck tractors and chassis	273.4	306.2	244.6	187.7	326.4	113.8	45.6	-6.1	114.8
Other motor vehicles	26.3	51.4	32.3	29.0	39.7	24.6	-9.4	29.4	30.9
Motor vehicle engines and parts	57.5	41.6	42.3	46.3	77.6	124.0	24.0	-46.3	-65.8
Motor vehicle parts, except engines	295.8	323.8	276.9	260.8	325.9	299.3	13.4	-0.6	-7.4
Other equipment and tools	199.4	197.7	158.9	184.9	180.8	144.0	7.8	9.3	10.3
Special Transactions, Trade	35.2	21.9	15.9	16.4	12.7	12.1	114.3	71.8	31.6
Total	6,668.4	7,056.9	6,086.1	5,907.0	6,170.2	5,567.5	12.8	14.3	9.3

telecommunication equipment (3.4%) and other equipment and tools (5.7%). Increases in industrial machinery imports (10.1% share) have picked up with monthly increases of 0.7%, 1.2% and 1.4% in the third quarter. Within the industrial machinery group, drilling and mining (1.4% share) and excavating machinery (1%) continued to decline from peaks reached in the second quarter while metal working machinery (1.6%) continued to grow strongly with monthly increases of 5.4%, 6.9% and 7.2% in the third quarter. Agricultural machinery (2.7% share) continued to decline but at a slower pace while office machinery and equipment (3.1% share) continued strong growth with increases averaging 5% a month in the third quarter. Growth in aircraft and other transportation equipment (4.6% share) has trailed off from increases of 7.5% in May 1980 and 6.5% in June to an increase of 0.9% in September.

Crude material imports (17% share) picked up in the third quarter from a low point in June 1980 largely due to a recovery in imports of crude petroleum (10%

share) and metal ores (3%). Coal imports continued a heavy decline with decreases averaging 9.5% a month in the third quarter. Food, feed, beverages and tobacco (7%) increased 2% a month in the third quarter. Fruit and vegetables (2.2%) increased 0.7%, 1.1% and 1.8% in the three months up to September. Coffee, cocoa and tea (0.9%) reached a low point in August 1980 and increased slightly in September.

The decline in imports of fabricated materials (17% share) has abated from decreases of 5% in June 1980 and 4.3% in July to a decrease of 0.5% in September. This was due to a recovery in imports of chemicals (4.5%), textiles (1.8%), hardware (1.6%) and wood and paper (1.3%) from low points in July 1980 together with a slowing in the steep decline for imports of precious metals (1.9%). Iron and steel imports (1.9% share) and petroleum and coal products (0.8%) continued to decline at a steady rate with declines averaging 3.8% and 8.4% a month respectively in the third quarter.

(continued)

Table 6 (Continued)

Domestic Exports to all Countries by Sections and Leading Commodity Groupings, Not Seasonally Adjusted

	Year-to-Date		Year-to-Date		Year-to-Date		Nov.-Nov. Percent Changes	
	Nov. 1980	Oct. 1980	Nov. 1979	Oct. 1979	Nov. 1978	Oct. 1978	80/79	79/78
	(\$ millions)							
Live Animals	235.6	213.9	229.6	196.7	192.1	166.5	2.6	19.5
Food, Feed, Beverages and Tobacco	7,273.9	6,583.5	5,529.2	4,892.5	4,681.4	4,103.1	31.5	18.1
Meat and fish	1,599.2	1,443.6	1,585.8	1,436.6	1,305.4	1,145.2	0.8	21.4
Cereals and preparations	4,401.4	4,010.5	2,785.9	2,429.8	2,452.3	2,143.9	57.9	13.6
Wheat	3,502.3	3,241.4	1,994.9	1,768.9	1,802.6	1,552.8	75.5	10.6
Crude Materials, Inedible	13,566.2	12,371.0	11,240.4	10,036.9	8,001.3	7,158.0	20.6	40.4
Metal ores, concentrates and scrap	3,944.7	3,581.9	3,541.1	3,167.4	2,166.2	1,910.7	11.3	63.4
Crude petroleum	2,686.5	2,487.5	2,136.8	1,919.7	1,418.3	1,278.8	25.7	50.6
Natural gas	3,568.3	3,235.9	2,502.0	2,203.2	1,990.2	1,817.0	42.6	25.7
Fabricated Materials, Inedible	26,882.8	24,295.2	22,298.4	20,054.8	17,612.6	15,803.4	20.5	26.6
Wood and paper	11,480.7	10,444.8	10,739.7	9,661.1	8,669.9	7,804.2	6.8	23.8
Lumber, softwood	3,045.4	2,770.9	3,601.7	3,256.9	2,922.8	2,635.5	-15.4	23.2
Woodpulp and similar pulp	3,565.3	3,266.8	2,814.2	2,517.6	1,979.3	1,763.5	26.6	42.1
Newsprint paper	3,353.8	3,029.7	2,935.4	2,632.0	2,661.3	2,413.4	14.2	10.2
Textiles	215.5	195.6	163.7	147.9	136.6	122.2	31.6	19.8
Chemicals	3,620.4	3,282.7	3,028.6	2,737.5	2,144.0	1,926.0	19.5	41.2
Fertilizers and fertilizer materials	1,143.8	1,032.6	915.1	804.8	663.0	602.0	25.0	38.0
Petroleum and coal products	2,145.1	1,899.8	1,734.0	1,573.4	913.4	788.5	23.7	89.8
Iron and steel	1,853.7	1,643.9	1,494.9	1,352.8	1,305.2	1,157.7	23.9	14.5
Non-ferrous metals	5,595.3	5,040.4	3,195.0	2,836.0	3,042.1	2,750.9	75.1	5.0
Copper and alloys	937.6	861.6	523.7	461.5	484.3	446.7	79.0	8.1
Nickel and alloys	773.3	722.1	497.2	430.5	553.6	535.0	55.5	-10.2
End Products, Inedible	19,492.0	17,353.6	19,160.5	17,386.7	17,147.7	15,188.0	1.7	11.7
Industrial machinery	1,973.5	1,803.4	1,785.7	1,601.1	1,396.9	1,254.8	10.5	27.8
Agricultural machinery and tractors	835.0	796.8	778.3	726.5	560.9	503.6	7.2	38.7
Transportation equipment	11,745.1	10,318.9	12,746.5	11,688.6	12,540.7	11,081.2	-7.8	1.6
Passenger automobiles and chassis	3,993.3	3,405.7	3,891.7	3,527.2	4,607.8	4,108.5	2.6	-15.5
Trucks, truck tractors and chassis	2,078.8	1,805.4	2,497.8	2,310.1	2,436.5	2,108.1	-16.7	2.5
Other motor vehicles	302.9	276.6	323.1	294.1	234.2	216.0	-6.2	37.9
Motor vehicle engines and parts	411.5	354.1	785.5	739.2	975.2	866.8	-47.6	-19.4
Motor vehicle parts, except engines	2,774.7	2,478.9	3,451.0	3,190.3	3,130.0	2,775.6	-19.5	10.2
Other equipment and tools	1,793.3	1,593.9	1,593.3	1,408.4	1,139.5	1,011.3	12.5	39.8
Special Transactions, Trade	189.0	153.8	154.3	137.9	107.2	92.1	22.4	43.8
Total	67,639.5	60,971.1	58,612.4	52,705.4	47,742.4	42,511.1	15.4	22.7

Trading Partner Analysis**Exports (Seasonally Adjusted), Customs Basis**

Exports to the United States increased for the third consecutive month with an increase of 10% or \$410 million to \$4.54 billion in November 1980. Exports to the United Kingdom increased strongly with a 44% or \$110 million increase to \$360 million, while exports to "Other EEC" countries dropped 18% or \$100 million to \$455 million. Exports to Japan increased 3% to \$385 million and to "Other America" by 7% to \$375 million. Exports to "Other OECD" countries were down 22% to \$165 million.

The short term trend-cycle for exports to the United States (62.5% share of exports) continued to recover from a June 1980 low point with monthly increases of 1.5%, 3.5% and 4.1% in the third quarter. Exports to the United Kingdom (4.2% share) reached a low point in July and increased 2.5% in August and 4.2% in September. The trend-cycle for exports to "Other EEC" countries (8%) continued to decline from an

April 1980 peak with decreases of 3.8% a month in July and August and 3.2% in September. The export trend-cycle for Japan (6%) peaked in July 1980 and declined slightly in August and 1% in September. Exports to "Other America" increased at a slower pace with monthly increases of 4.4%, 3.6% and 3% in the third quarter. Exports to "Other OECD" countries (3.2%) deteriorated with monthly declines of 1.7%, 2.9% and 3.5% in the third quarter.

Imports (Seasonally Adjusted), Customs Basis

Imports from all major trading areas declined. Imports from the United States were down slightly by 1% or \$40 million to \$4.19 billion following an 11.7% increase in October. Imports from "Other America" dropped by one third or \$135 million to \$250 million. Imports from Japan and "Other OECD" countries also declined substantially following large increases in October. Imports from Japan declined 25% or \$75 million to (continued)

\$220 million and from "Other OECD" countries by 22% or \$45 million to \$165 million. Imports from "Other EEC" countries declined 9% to \$270 million following a 13% increase in October.

Short term trend-cycle for imports from the United States (69.5% share of imports) reached a low point in July 1980, one month later than exports, and increased 0.7% in August and 1.7% in September. The trend-cycles for "Other America" (5.8%) and the United Kingdom (2.8%) reached a low point in July and August 1980 respectively and subsequently increased. Imports from "Other EEC" countries (5%) continued to decrease from a January 1980 peak but at a slower rate. Imports from Japan (4.4%) continued to increase from a July 1979 low but at a slower pace with an increase of 1.1% in September, compared with a 5.1% increase in May 1980. Imports from "Other OECD" countries (3.1%) also continued to increase but at a slower pace with increases of 2%, 1.7% and 0.8% in the third quarter.

For further information on area and commodity trade, order the November issue of *Summary of External Trade* (65-001, \$3/\$30).

Export (Domestic) and Import Price and Volume Indexes (Customs Basis), October 1980 — Advance Information

On a fixed weight basis, export prices increased 0.2% in October 1980 following increases of 1.8% in September and 1.3% in August. Import prices also slowed with an increase of 0.9%, following increases of 2.0% in September and 1.2% in August. On a current weight basis, export prices increased 0.3% and import prices decreased 1.2% in October.

Seasonally adjusted domestic exports volume increased 10.6% in October, following declines of 3.7%, 2.5% and 0.4% in the first, second and third quarters of 1980 respectively. Import volume also increased substantially with an 11.1% increase in October, following declines of 2.8%, 3.4% and 2.3% in the first, second and third quarters of 1980 respectively.

For further information, please order the November issue of the *Summary of External Trade* (65-001, \$3/\$30).

(see table on next page)

New Motor Vehicle Sales, November 1980 — Advance Information

New motor vehicles sold in November 1980 totalled 96,041 units, down 5.6% from a year earlier. This included 55,003 passenger cars (down 9.0%) and 20,616 commercial vehicles (down 27.5%) manufactured in Canada and the U.S., and 18,359 passenger cars (up 58.3%) and 2,063 commercial vehicles (up 71.1%) manufactured overseas.

Total sales value increased 0.7% to \$882.2 million. Canadian and U.S. passenger cars sold for \$464.1 million (up 1.0%) and commercial vehicles for \$259.7 million (down 19.7%). Sales of passenger cars from overseas increased 67.0% to \$141.9 million and those of commercial vehicles increased 95.2% to \$16.5 million. Included in total commercial vehicles sold were 304 units of coaches and buses valued at \$17.0 million.

Seasonally adjusted November sales of passenger cars manufactured in Canada and the U.S. increased 6.1% from October to 63,062 units and those of passenger cars from overseas increased 17.5% to 22,272 units. Similarly adjusted sales of all commercial vehicles were down 3.7% to 26,445 units.

For the first eleven months of 1980, total sales reached 1,185,949 units (1,316,350 in 1979), with an accumulated value of \$10,648.8 million. This represented a decrease of 1.3% in value over sales for January-November 1979.

For further information, order the November issue of *New Motor Vehicle Sales* (63-007, \$2.40/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Washing Machines and Clothes Dryers, November 1980 — Advance Information

Production of washing machines (electric automatic) during the month of November 1980 was 30,064 units. Production of clothes dryers (electric automatic) for the same month was 25,564 units.

For further information, order the November 1980 issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Refrigerators and Freezers, November 1980 — Advance Information

Domestic production of refrigerators and freezers during the month of November 1980 was 40,461 units and 31,364 units, respectively.

For further information, order the November 1980 issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis**Price indexes Weighted With Current Period Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.6	6.4	176.9	12.2
1978 Annual	205.3	8.9	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.1
1979				
I Quarter	229.3	7.4	218.7	3.1
II Quarter	241.2	5.2	218.5	-0.1
III Quarter	256.4	6.3	234.7	7.4
IV Quarter	265.0	3.4	245.0	4.4
1980				
I Quarter	288.6	8.9	259.1	5.8
II Quarter	286.4	-0.8	261.8	1.0
III Quarter	292.1	2.0	269.4	2.9
1980				
May	285.5	0.0	261.1	-2.1
June	287.2	0.6	257.7	-1.3
July	292.3	1.7	265.9	3.2
August	296.3	1.4	267.9	0.8
September	288.4	-2.7	275.8	2.9
October	289.2	0.3	272.6	-1.2

Volume indexes Weighted with 1971 Prices

Seasonally Adjusted

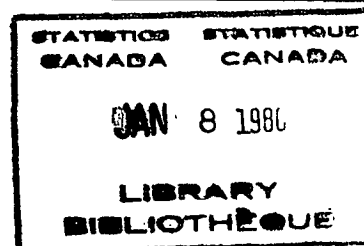
(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.9	9.0	153.2	0.5
1978 Annual	145.0	9.9	158.2	3.3
1979 Annual	147.4	1.7	175.4	10.9
1979				
I Quarter	150.1	-1.6	177.4	6.6
II Quarter	143.6	-4.3	174.2	-1.8
III Quarter	145.9	1.6	176.2	1.1
IV Quarter	150.0	2.8	173.4	-1.6
1980				
I Quarter	144.4	-3.7	168.5	-2.8
II Quarter	140.8	-2.5	162.8	-3.4
III Quarter	141.4	-0.4	159.0	-2.3
1980				
May	131.3	-10.8	155.3	-12.8
June	143.8	9.5	155.2	0.1
July	139.0	-3.3	165.0	6.3
August	145.3	4.5	155.0	-6.1
September	139.7	-3.9	157.0	1.3
October	154.5	10.6	174.5	11.1

Statistics Canada daily

DOES NOT CIRCULATE
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Thursday, January 8, 1981



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- 2 Industrial Corporations, Financial Statistics, Third Quarter 1980
- 2 Crude Petroleum and Natural Gas Production, September 1980

PUBLICATION RELEASED

67-001 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Quarterly Estimates of the Canadian Balance of International Payments, Third Quarter 1980**

Industrial Corporations, Financial Statistics

Third Quarter 1980

	Sales		Net income before taxes		Net income after taxes and extraordinary items	
	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*
millions of dollars						
All industries						
3rd quarter 1980	109,692	110,672	7,759	8,020	4,841	5,045
2nd quarter 1980	—	107,076	—	7,891	—	4,932
3rd quarter 1979	100,866	—	7,706	—	4,607	—
Mining industries						
3rd quarter 1980	5,707	5,850	1,608	1,712	987	1,068
2nd quarter 1980	—	5,751	—	1,856	—	1,097
3rd quarter 1979	5,085	—	1,631	—	1,058	—
Manufacturing industries						
3rd quarter 1980	46,302	47,112	3,625	3,808	2,266	2,401
2nd quarter 1980	—	45,379	—	3,844	—	2,486
3rd quarter 1979	42,843	—	3,567	—	1,962	—
Other industries						
3rd quarter 1980	57,683	57,710	2,526	2,500	1,588	1,576
2nd quarter 1980	—	55,946	—	2,191	—	1,349
3rd quarter 1979	52,938	—	2,508	—	1,587	—

* Seasonally adjusted at quarterly rates.

Industrial Corporations, Financial Statistics, Third Quarter 1980 — Advance Information

After tax profits of Canadian industrial corporations, seasonally adjusted, were \$5,045 million for the third quarter 1980, an increase of \$113 million, or 2.29% over the seasonally adjusted profits for the prior quarter. Profits, not seasonally adjusted, were \$4,841 million, an increase of \$234 million or 5.08% over a year ago. Included in these are extraordinary gains of \$105 million in the third quarter 1980, \$116 million in the second quarter 1980 and an unusually large loss of \$248 million in the third quarter 1979.

Pre-tax profits were \$8,020 million on a seasonally adjusted basis. This represents an increase of \$129 million or 1.63% over seasonally adjusted pre-tax profits for the prior quarter. Pre-tax profits, not seasonally adjusted, were \$7,759 million, an increase of \$53 million or .69% over a year ago.

Third quarter 1980 sales, seasonally adjusted, increased by \$3.6 billion or 3.36% to \$110.7 billion from the prior quarter. Sales, not seasonally adjusted, were \$110 billion, an increase of \$9 billion or 8.75% over a year ago.

Data users should note that these figures represent the latest data for the third quarter of 1980 and supercede preliminary estimates for the same period released on November 25, 1980. The data are also available on CANSIM.

For further information, order the third quarter 1980 issue of *Industrial Corporations, Financial Statistics* (61-003, \$10/\$40), or contact G. Campbell or R. St. Germain (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

Crude Petroleum and Natural Gas Production, September 1980 — Advance Information

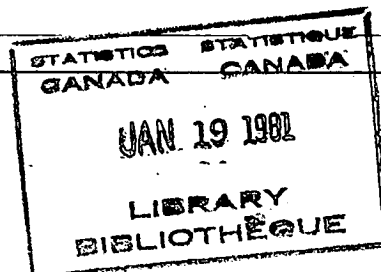
The production of crude petroleum and equivalent hydrocarbons during September 1980 amounted to 6 866 300 cubic metres, decreasing 8.9% from 7 539 100 cubic metres produced in the same month of 1979.

The net new production of natural gas amounted to 5 947.5 million cubic metres, decreasing 9.9% from 6 597.7 million cubic metres produced in the same month of 1979.

For further information, order the September 1980 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact Mr. G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, January 9, 1981



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DOES NOT CIRCULATE
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PUBLICATIONS RELEASED

32-230 (Canada: \$7; Other Countries: \$8.40) **Apparent Per Capita Food Consumption in Canada, Part II, 1979**

63-004 (\$1.50/\$15) **Department Store Sales by Regions, November 1980**



Industry Selling Price Index: Manufacturing, November 1980 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) increased 0.7% to 256.9 in November 1980 from a revised October level of 255.1. The index showed a year-to-year increase of 12.6%, remaining in the range of 12 to 13% as it has since April 1980.

The majority of major groups showed increases in November, with the exception of four: the clothing industries, which showed no change from the previous month; and the primary metal industries, electrical products industries and the miscellaneous manufacturing industries, all of which showed a decline.

For November about 60% of the upward pull of the index was caused by four major groups: food and beverage industries (1.1%), pulp and allied products (1.7%), wood industries (1.1%) and the tobacco products industries (5.6%). The two major groups which had a significant downward influence on the index were the miscellaneous manufacturing industries (-2.9%) and primary metal industries (-0.8%).

The food and beverage industries showed a 15.9% increase over the previous year to stand at an index level of 274.8. For November all industries except two within this major group showed increases. The strongest single and upward contribution came from the slaughtering and meat processors which increased 1.4% over the previous month, primarily attributable to a 1.7% increase in beef. The overall price increase for this industry was tempered by price reductions for pork and veal. The feeds industry was the second largest contributor to the rise of the major group. Price increases ranging from 1.9% to 5.8% were registered by all commodities except pet foods, which showed no change from the previous month. The cane and beet sugar processors exerted a significant downward influence on the major group level with a 6.1% decrease from the previous month, but still is more than double its level from a year ago. (This was its first decrease since July 1980.) The other industry to show a decline was frozen fruit and vegetable processors, which fell 1.1% from October.

The pulp and allied products major group increased 1.7% from October 1980 to stand 12.2% above the previous year, at an index level of 287.6. Increases were widespread among industries in this major group. The largest upward contributor was newsprint which increased 2.3%, with approximately 1.6% being directly attributable to the movement in the Canada-U.S. exchange rate.

Wood industries increased 1.1% over the previous month to stand at 246.8. Compared to November 1979, the major group has shown a decrease of 4.1%. For the current month, over 90% of the index movement of the major group was attributable to sawmills and planing mills which increased 1.7% over the previous month. The increase of the industry index was chiefly due to the price increase of spruce lumber, which increased 3.2% over the same period.

The major group of miscellaneous manufacturing industries decreased 2.9% from the previous month to stand at an index level of 333.6. Most of the movement was caused by the jewellery and silverware industry which decreased 5.9% from the previous month. Decreases were registered for all commodities containing silver or gold.

The primary metal industries major group decreased 0.8% from the previous month to stand at an index level of 314.5. The decline in the major group was directly attributable to the smelting and refining industry which showed a 2.0% decrease from the previous month. The chief contributors to this decline were price decreases for precious metals, down 8.4% from October 1980.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the November issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices, Prices Division, Statistics Canada, Ottawa K1A 0V5. (see table on next page)

Travel Between Canada and Other Countries, November 1980 — Advance Information

In November 1980, non-resident visitors to Canada increased by 25.0% from a year earlier to 2.4 million, with larger numbers recorded from both the United States and other countries. Residents of Canada re-entering from international trips increased by 3.2% to 2.5 million in November. Increases were recorded in the number of Canadians returning from both the United States and other countries.

Preliminary statistics for November 1980 show that 2.3 million United States residents entered Canada (up 25.6% from last year) primarily due to a 37.7% increase in same-day automobile entries. Visitors from countries other than the United States increased by 10.8% to 79,000. Canadian residents returning from the United States numbered 2.4 million, 3.3% above November-1979, while residents returning from other countries increased by 1.8% to 83,000.

During January to November 1980, 36.4 million United States residents entered Canada, up 23.6% from the same period in 1979. This growth is mainly due to a 40.7% increase in same-day automobile entries. Visitors from countries other than the United States increased by 7.4% to 2.1 million. Canadian residents returning from the United States numbered 32.7 million for the eleven months of 1980, up 2.0% from 1979, while residents re-entering from other countries numbered 1.5 million, down 9.5% from 1979.

In November 1980, long-term entries from the United States (which includes overnight or longer bus and auto traffic and all boat, train and plane entries) decreased by 5.5% to 445,000. Residents of countries other than the United States (excluding same-day entries via the U.S.) increased by 12.4% to 67,000. Long-term Canadian re-entries from the United States for November numbered 656,000, 7.4% above 1979, while Canadian re-entries from other countries increased by 1.8% to 83,000.

The accompanying table shows traveller entries and re-entries for November 1980, for total and long-term traffic and percentage changes from 1979.

For further information, order the November issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

(see table on page 4)

Industry Selling Price Index: Manufacturing

(1971=100)

	Relative Im- portance(2)	Index			Percent Change		Percent Contribution to Total Change(1)	
		Nov.* 1980	Oct.* 1980	Nov. 1979	Nov. '80/ Oct. '80	Nov. '80/ Nov. '79	Nov. '80/ Oct. '80	Nov. '80/ Nov. '79
Industry Selling Price Index: Manufacturing	100.0	256.9	255.1	228.1	0.7	12.6	0.71	12.63
SIC Major Groups:								
1. Food and Beverage Industries	19.9	274.8	271.9	237.1	1.1	15.9	0.24	3.30
2. Tobacco Products Industries	1.1	186.3	176.5	162.2	5.6	14.9	0.05	0.12
3. Rubber and Plastics Products Industries	2.5	208.9	206.9	184.0	1.0	13.5	0.02	0.28
4. Leather Industries	0.9	249.2	246.4	240.6	1.1	3.6	0.01	0.03
5. Textile Industries	3.5	209.7	208.6	191.2	0.5	9.7	0.02	0.29
6. Knitting Mills	0.9	170.7	170.5	158.2	0.1	7.9	—	0.05
8. Wood Industries	4.7	246.8	244.0	257.4	1.1	-4.1	0.05	-0.22
9. Furniture and Fixture Industries	1.6	240.8	293.3	216.8	0.6	11.1	—	0.17
10. Paper and Allied Industries	8.2	287.6	282.9	256.4	1.7	12.2	0.16	1.13
12. Primary Metal Industries	8.4	314.5	317.0	282.2	-0.8	11.4	-0.09	1.19
13. Metal Fabricating Industries	7.5	237.7	236.6	220.0	0.5	8.0	0.03	0.59
14. Machinery Industries	4.4	212.5	211.8	193.6	0.3	9.8	0.01	0.36
16. Electrical Products Industries	6.8	192.9	193.1	178.4	-0.1	8.1	—	0.43
17. Non-Metallic Mineral Products Industries	3.2	241.0	240.1	213.4	0.4	12.9	0.01	0.39
19. Chemical and Chemical Products Industries	6.6	256.9	256.4	226.4	0.2	13.5	0.01	0.88
Other Major Groups(3)	19.8	270.0	267.9	228.2	0.8	18.3	0.19	3.64

* These indexes are preliminary.

(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.

(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).

(3) Included are the following major groups: 7. Clothing Industries; 15. Transportation Equipment Industries; 18. Petroleum and Coal Products Industries; 20. Miscellaneous Manufacturing Industries.

Department Store Sales by Regions, November 1980

Department store sales totalled \$993.6 million in November 1980, up 8.0% from a year earlier. Sales were higher in all regions of Canada.

Department store sales by regions for November, with percentage increases from November 1979 in brackets were as follows:

- Ontario, \$359.7 million (7.8%)
- Quebec, \$178.4 million (7.9%)
- British Columbia, \$172.5 million (12.3%)
- Alberta, \$137.3 million (8.4%)
- Atlantic provinces, \$65 million (3.1%)
- Manitoba, \$50.6 million (0.8%)
- Saskatchewan, \$30.1 million (8.1%)

Data users should note that the figures for British Columbia include those for the Yukon and Northwest Territories. See the November issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Footwear, November 1980 — Advance Information

The total monthly production of footwear of all kinds for November 1980 was 3,266,851 pairs.

For further information, order the November issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Phonograph Records and Pre-recorded Tapes, November 1980 — Advance Information

In November 1980, Canadian manufacturers produced 10,127,440 phonograph records compared to 10,213,675 in the same period of the previous year.

Production of pre-recorded tapes for the same periods was 2,544,196 and 3,198,403 respectively.

For further information, order the November 1980 issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, November 1980 — Advance Information

Advance information on specified domestic electrical appliances for the month of November 1980 is now available.

For further information, order *Specified Domestic Electrical Appliances* (43-003, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

International Travellers Entering or Returning to Canada

November 1980

Residence of travellers	Total				Long-term Travellers*			
	November		January-November		November		January-November	
	Number	% Change from 1979	Number	% Change from 1979	Number	% Change from 1979	Number	% Change from 1979
Non-residents								
All countries	2,376,296	25.0	38,436,134	22.4	512,279	-3.5	12,507,807	0.4
United States	2,297,385	25.6	36,370,160	23.6	444,890	-5.5	10,746,410	-0.8
Other countries	78,911	10.8	2,065,974	7.4	67,389	12.4	1,761,397	8.4
Europe, total	44,523	11.4	1,321,487	4.6	38,383	14.8	1,133,508	5.8
Belgium	882	20.8	25,430	0.5	773	19.5	20,675	-0.3
France	4,642	2.4	128,741	5.1	4,048	9.8	110,518	6.7
Germany (W)	5,882	-4.8	231,299	1.1	4,633	8.6	186,775	4.6
Italy	3,682	24.0	61,966	5.7	2,949	18.8	46,975	7.0
Netherlands	2,493	22.0	94,672	-3.2	2,252	24.2	84,836	-2.3
Sweden	1,795	30.3	32,577	-1.3	1,238	30.0	21,027	2.8
Switzerland	1,612	-1.0	51,952	6.6	1,467	2.4	43,108	9.6
United Kingdom	15,267	14.5	529,149	6.9	13,795	14.9	478,491	7.4
Asia, total	17,190	4.4	368,605	11.3	13,564	2.3	293,199	12.0
Hong Kong	1,016	19.0	28,563	30.3	983	22.4	27,659	31.1
Israel	1,736	25.7	44,732	-0.3	1,253	5.3	32,531	1.6
Japan	7,041	-13.2	157,316	1.9	5,157	-14.0	119,987	0.7
Bermuda & Caribbean, total	3,988	10.2	91,183	11.0	3,862	10.3	88,182	10.8
South America, total	4,132	6.7	86,572	17.6	3,687	14.1	71,979	21.4
Africa, total	1,877	22.5	42,235	17.1	1,766	17.7	39,394	16.7
Central & North America, total	3,193	56.6	70,709	33.4	2,545	48.5	60,385	32.3
Mexico	2,176	65.3	54,587	41.4	1,700	53.8	45,897	40.6
Oceania and other ocean islands, total	4,006	8.2	85,183	0.9	3,582	8.8	74,750	1.4
Australia	2,932	9.4	62,374	0.9	2,604	8.0	54,670	-1.0
Residents of Canada								
All countries	2,453,134	3.2	34,220,363	1.4	739,733	6.7	12,372,512	4.7
United States	2,369,829	3.3	32,712,087	2.0	656,428	7.4	10,864,236	7.0
Other countries	83,305	1.8	1,508,276	-9.5	83,305	1.8	1,508,276	-9.5

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Passenger Bus Statistics (Intercity and Rural)

		1979		1980	
		Year-to-Date	November	Year-to-Date	November
Carriers Reporting		20r	19(2)	19	19
Passenger Revenue Earned					
Intercity & Rural Services	\$	130,489,490r	10,521,500r	149,978,720	13,193,261
Urban-Suburban Services	\$	(3)	(3)	(3)	(3)
Other Services (e.g. charter)	\$	42,694,579r	3,086,587r	47,420,148	3,463,891
Fare Passengers Carried					
Intercity & Rural Services(4)	No.	29,484,755r	2,552,717r	30,015,878	2,684,408
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	(1)	(1)	(1)	(1)
Total Distance Run					
Intercity & Rural Services	miles:	106,306,656r	9,374,653r	112,508,681	9,757,178
	km:	171 083 979r	15 087 042r	181 065 172	15 702 657
Urban-Suburban Services	miles:	(3)	(3)	(3)	(3)
	km:	(3)	(3)	(3)	(3)
Other Services (e.g. charter)	miles:	30,521,244r	2,276,685r	30,920,887	2,066,190
	km:	49 119 181r	3 663 969r	49 762 342	3 325 209
Fuel Consumed					
Diesel Oil	gal.:	17,612,661r	1,370,929r	17,929,136	1,479,239
	L:	80 068 742r	6 232 367r	81 507 465	6 724 753
Gasoline	gal.:	3,017,325r	336,338r	3,049,644	320,779
	L:	13 717 031r	1 529 023r	13 863 956	1 458 290

(1) The number of fare passengers carried for Other Services are not kept by all carriers.

(2) The number of establishments reporting decreased, due to an amalgamation of two carriers.

(3) Urban and Suburban Services were grouped with Other Services to meet confidentiality requirements.

(4) Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), November 1980 — (Published only in the *Statistics Canada Daily*)

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations. Cumulative data for the year serve as preliminary information on a significant portion of the industry until definitive annual statistics are available.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of over-all charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head (613-995-1976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Urban Transit, November 1980 — Advance Information

In November 1980, 57 urban transit systems collected 111,621,634 initial passenger fares. The total distance run was 33,774,935 miles (54 355 489 km), and their operating revenues amounted to \$44,917,670.

For further information, order the November issue of *Urban Transit* (53-003, \$1.50/\$15), or contact the Head (613-995-1976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Coal and Coke Statistics, September 1980 — Advance Information

Canadian production of coal increased 11.8% in September 1980 to 3 146 970 metric tonnes from 2 815 497 tonnes a year earlier. Landed imports declined 16.9% to 1 653 045 tonnes from 1 991 041 tonnes.

Coal production in the first nine months of 1980 totalled 26 714 835 tonnes, up 8.8% from 24 562 067 tonnes in the same period in 1979.

For further information, order the September issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Leather Tanneries Industry

1978 and 1979 — Advance Information

S.I.C. 1720		1978	1979	% Change
Establishments	No.	31	30	-3.2
Manufacturing Activity:				
Production and related workers	No.	2,099	1,898	-9.6
Man-hours paid	000's	4,374	3,970	-7.1
Manufacturing wages	\$000	25,071	24,328	-3.0
Cost of fuel and electricity	\$000	3,616	3,665	1.4
Cost of materials and supplies	\$000	128,726	165,263	28.4
Value of shipments and amount received for work done	\$000	187,798	229,271	22.1
Value added	\$000	59,659	63,859	7.0
Total Activity:				
Total employees	No.	2,465	2,264	-8.2
Total salaries and wages	\$000	31,598	31,616	0.1
Total value added	\$000	59,111	63,595	7.6

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Leather Tanneries*, 1979 (33-202, \$4.50).

Selected Principal Statistics for the Glass Manufacturers Industry

1978 and 1979 — Advance Information

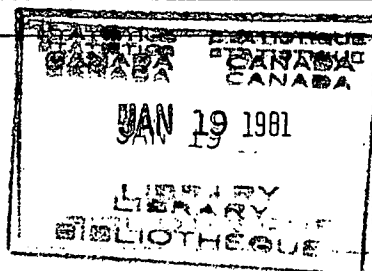
S.I.C. 3561		1978	1979	% Change
Establishments	No.	13	13	—
Manufacturing Activity:				
Production and related workers	No.	6,331	6,345	0.2
Man-hours paid	000's	13,393	13,038	-2.7
Manufacturing wages	\$000	97,360	104,444	7.3
Cost of fuel and electricity	\$000	35,715	40,036	12.1
Cost of materials and supplies	\$000	103,001	123,868	20.3
Value of shipments and amount received for work done	\$000	408,696	450,795	10.3
Value added	\$000	270,004	298,205	10.4
Total Activity:				
Total employees	No.	8,303	8,421	1.4
Total salaries and wages	\$000	16,257	16,876	3.8
Total value added	\$000	266,827	294,936	10.5

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Glass and Glass Products Manufacturers*, 1979 (44-207, \$4.50).

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Special Trades Contracting Industry, 1979

An information bulletin is now available free of charge for the 1979 reference period, showing selected financial and operational ratios for a sample of 2,319 establishments.

For copies or additional information, telephone R.Z. Dubeau (613-995-8192), or write Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

13-001 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **National Income and Expenditure Accounts, Third Quarter 1980**

63-014 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories, September 1980**

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, October 1980**

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry, September 1980**

72-009 (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Local Government Employment, July-September 1980**



Non-residential Building Construction Input Price Indexes

November 1980 — Advance Information
(1971=100)

	Nov. 1980	Oct. 1980	Nov. 1979	% Change		
				Nov. 80/ Oct. 80	Nov. 80/ Nov. 79	Dec. 79/Nov. 80* Dec. 78/Nov. 79
Total Index	240.5	239.7	220.9	0.3	8.9	9.1
Materials	235.3	234.7	217.1	0.3	8.4	10.8
Steel and metal work	246.5	246.1	231.4	0.2	6.5	9.8
Plumbing, heating and air conditioning	211.5	210.5	194.6	0.5	8.7	10.2
Electrical equipment	253.2	254.5	233.8	-0.5	8.3	17.2
Concrete products	243.9	243.3	223.6	0.2	9.1	9.8
Lumber and lumber products	249.9	251.6	250.1	-0.7	-0.1	-3.8
Other	230.0	227.5	203.3	1.1	13.1	13.1
Labour	246.2	245.3	225.2	0.4	9.3	7.2

* Longer term price movement calculated from indexes of periods specified.

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 a year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for November 1980.

Railway Transport: Part III, 1979 — Advance Information

Consumption of diesel oil by Canadian railways was up 5.5% in 1979 to 533.5 million gallons (2 425.4 million L), while crude oil used in motive-power equipment fell by 33.9% to 10.4 million gallons (47.2 million L). Of the total diesel fuel consumed by railways, 3.4% was imported. All of the crude oil used was produced in Canada.

There were 180,089 owned and leased freight cars in service on Canadian railway lines at the end of 1979, a decrease of 2,049 units from a year earlier. Average carrying capacity of these cars increased by 0.1 tons (0.1 t) in 1979 to 66.1 tons (59.9 t).

Passenger train cars totalled 1,596, an increase of 52 from the preceding year. Of the 1979 total, 1,461 units (1,409 in 1978) were of the passenger-carrying type while the remaining 135 cars (135 in 1978) were used for baggage, express and mail services.

There were 4,096 locomotives in service at the end of 1979, an increase of 25 from a year earlier. All were diesel except for 14 electric units.

The length of the first main track (route miles) decreased 102.0 miles (164.2 km) in 1979 to 42,082.4 miles (67 725.3 km). Total miles of all track, including multiple main tracks, yard tracks and sidings totalled 58,440.8 miles (94 051.3 km) or 20.7 miles (33.6 km) less than in 1978.

For further information, order the 1979 edition of *Railway Transport: Part III* (52-209, \$4.50), or contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Production of Eggs, November 1980 — Advance Information

Canadian egg production increased 5.0% to 40.0 million dozen in November 1980 from 38.1 million a year earlier. The average number of layers was up 3.1% to 24.9 million from 24.2 million, while the number of eggs per 100 layers increased 1.8% to 1,926 from 1,892.

For further information, order the November issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Oils and Fats, November 1980 — Advance Information

Production of all types of deodorized oils in November 1980 was 36 773 metric tonnes. Manufacturers' packaged sales of margarine in the same month were 9 526 metric tonnes.

For further information, order the November issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-Day Period Ended December 21, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,150,188	2,283,459	4,433,647
Short tons, 1979	2,423,613	1,962,315	4,385,928
Metric tonnes, 1980	1 950 618	2 071 519	4 022 137
Metric tonnes, 1979	2 198 665	1 780 182	3 978 847
% change	-11.3	16.4	1.1
Cars, 1980	34,706	32,224	66,930
Cars, 1979	38,410	28,302	66,712
% change	-9.6	13.9	0.3
Piggyback traffic:			
Short tons, 1980	150,695	61,625	212,320
Short tons, 1979	138,297	56,273	194,570
Metric tonnes, 1980	136 708	55 905	192 613
Metric tonnes, 1979	125 461	51 050	176 511
% change	9.0	9.5	9.1
Cars, 1980	4,668	2,102	6,770
Cars, 1979	4,432	2,129	6,561
% change	5.3	-1.3	3.2
Year-to-date			
Total carload traffic:			
Short tons, 1980	133,775,276	121,512,650	255,287,926
Short tons, 1979	139,585,184	117,335,317	256,920,501
Metric tonnes, 1980	121 358 889	110 234 422	231 593 311
Metric tonnes, 1979	126 629 549	106 444 809	233 074 358
% change	-4.2	3.6	-0.6
Cars, 1980	2,001,356	1,729,457	3,730,813
Cars, 1979	2,120,984	1,705,306	3,826,290
% change	-5.6	1.4	-2.5
Piggyback traffic:			
Short tons, 1980	6,931,622	3,029,239	9,960,861
Short tons, 1979	7,648,585	3,211,756	10,860,341
Metric tonnes, 1980	6 288 262	2 748 079	9 036 341
Metric tonnes, 1979	6 938 680	2 913 656	9 852 336
% change	-9.4	-5.7	-8.3
Cars, 1980	217,815	111,243	329,058
Cars, 1979	235,787	120,187	355,974
% change	-7.6	-7.4	-7.6

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 7 Days Ended December 21, 1980 — (Published only in the Daily)

Tonnages loaded by railways in Canada for the week ending December 21, 1980 totalled 4.0 million t (4.4 million short tons), an increase of 1.1% from the 1979 figure. Loadings decreased in the East by 11.3% and increased in the West by 16.4%.

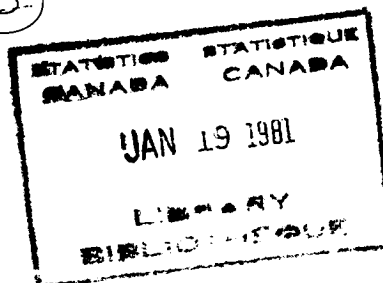
Container-trailer (piggyback) tonnages, included above, increased in the East by 9.0% and in the West by 9.5%, with an overall national increase of 9.1%.

The year-to-date rail freight aggregates, 231.6 million t (255.3 million short tons), showed a 0.6% decrease from the previous year. During the same period, piggyback cars loaded decreased by 7.6%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

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Tuesday, January 13, 1981

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- 2 **Employment, Earnings and Hours, October 1980**
- 2 **Trusted Pension Funds, Third Quarter 1980**
- 2 **Farm Cash Receipts, January-November 1980**
- 3 **Steel Ingots and Pig Iron, December 1980**
- 4 **Steel Ingots, Week Ended January 10, 1981**

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1978 Criminal Court Statistics (Final Report)

A final report is now available on criminal court cases completed during 1978 in the provinces of Quebec and British Columbia and the Yukon and Northwest Territories.

For copies of the report, contact the Senior Analyst (613-995-0855), Adult Court Programme, Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia, October 1980**

43-009 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources), November 1980**

44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products, November 1980**

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool, November 1980**

(continued)

46-221 (Canada: \$3; Other Countries: \$3.60) **Sales of Toilet Preparations in Canada, 1979**

56-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting, October 1980**

57-204 (Canada: \$6; Other Countries: \$7.20) **Electric Power Statistics, Volume I, Annual Electric Power Survey of Capability and Load, 1979 Actual and 1980-1989 Forecast**

67-202 (Canada: \$8; Other Countries: \$9.60) **Canada's International Investment Position, 1977**

81-210 (Canada: \$4.50; Other Countries: \$5.40) **Elementary-secondary School Enrolment, 1979-80**

Employment, Earnings and Hours (Seasonally Adjusted), October 1980 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for October 1980 showed a 0.5% increase from September. All industry divisions increased except forestry and mining (including milling) which decreased. All regions contributed to the increase.

Average weekly earnings, at the national industrial level advanced by 1.1%. Gains were registered in all industry divisions, except forestry and in all regions.

Average weekly hours and average hourly earnings increased in mining (including milling), manufacturing and construction.

Detailed information for August and September will be published in the October issue of *Employment, Earnings and Hours* (72-002, \$4/\$40), and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

* *Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. All statistics are based on returns received from employers having 20 or more employees in any month of the year. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours*.*

(see tables on pages 3 to 5)

Trusted Pension Funds, Third Quarter 1980 — Advance Information

The book value of the assets held in trusted pension funds was estimated at \$48.5 billion at the end of the third quarter of 1980, an increase of \$1.8 billion over the previous quarter and \$8.5 billion over the assets held a year earlier.

For further information, order the third quarter 1980 issue of *Quarterly Estimates of Trusted Pension Funds* (74-001, \$2.50/\$10) or contact Hubert Frenken (613-995-4476), Pensions Section, Labour Division, Statistics Canada, Ottawa K1A 0T6.

Farm Cash Receipts, January-November 1980 — Advance Information

Preliminary estimates indicate that during January-November 1980, farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$14,496.6 million, up 13.2% from the \$12,802.8 million realized during the same period of 1979.

Total estimates include cash receipts from the sale of farm products, Canadian Wheat Board participation payments on previous years' grain crops, cash advances on farm-stored grains in Western Canada, and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-November 1980 issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January-November
(millions of dollars)

	1979	1980
Prince Edward Island	109.2	125.4
Nova Scotia	156.6	182.8
New Brunswick	126.1	135.8
Quebec	1,829.3	2,046.5
Ontario	3,626.0	3,962.9
Manitoba	1,160.9	1,311.2
Saskatchewan	2,616.2	3,037.5
Alberta	2,585.2	3,009.5
British Columbia	593.3	685.0
Canada	12,802.8	14,496.6

Employment, Earnings and Hours, Advance Data

October 1980

Industry Division and Area (1960 S.I.C.)	Employment Index Number									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r	Oct. 1979	Sept. 1979	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r
	1961=100									
Industry Division:										
Forestry	87.7	92.1	90.2	91.6	91.7	96.4	78.6	78.7	73.8	76.1
Mining, including milling	145.4	145.9	150.0	149.7	132.9	132.3	145.8	146.1	143.3	141.5
Manufacturing	130.1	130.3	130.0	128.8	132.8	134.1	129.1	128.3	127.1	127.4
Durable Goods	141.7	140.6	139.5	140.7	147.0	147.2	140.5	139.8	138.5	140.0
Non-durable Goods	120.7	121.9	122.4	119.2	121.4	123.5	119.7	119.1	118.1	116.9
Construction	105.1	105.5	104.4	102.2	106.7	108.5	94.8	94.2	93.5	93.0
Transportation, Communication and Other Utilities	141.5	142.0	143.1	143.0	137.1	137.9	140.1	138.6	140.1	138.8
Trade	185.9	183.2	180.0	179.8	183.4	181.3	183.3	183.2	182.4	183.6
Finance, Insurance and Real Estate	210.7	209.6	210.2	210.6	207.2	206.8	210.8	209.7	208.9	208.4
Service	288.7	288.6	294.9	294.2	278.9	278.9	286.2	283.7	283.7	284.1
Industrial Composite	155.3	155.1	155.2	154.5	154.1	154.6	153.1	152.3	151.7	151.5
Industrial Composite:										
Atlantic Region	141.7	142.1	142.9	141.2	141.7	145.4	137.6	134.7	134.0	132.4
Newfoundland	136.5	138.5	138.3	124.6	137.0	143.1	131.3	128.3	125.4	113.7
Prince Edward Island	174.9	177.9	184.3	182.7	178.3	178.9	167.5	166.3	163.9	165.2
Nova Scotia	141.7	141.6	143.4	144.7	143.6	144.9	138.6	137.8	138.2	139.5
New Brunswick	142.0	141.8	141.7	144.3	139.1	144.5	138.2	133.3	131.7	134.4
Quebec	129.4	129.4	130.0	128.9	131.0	131.4	127.3	126.7	127.0	126.8
Ontario	157.9	157.6	157.3	156.8	157.8	158.2	156.2	155.9	155.0	155.4
Prairie Region	186.4	185.5	186.3	186.0	178.8	177.9	183.0	181.8	181.7	181.4
Manitoba	131.6	131.7	132.4	132.2	133.1	132.1	128.8	128.6	129.4	129.6
Saskatchewan	157.6	157.7	159.1	159.7	153.4	154.2	154.6	153.7	154.3	154.9
Alberta	243.3	241.4	242.0	241.1	226.9	225.4	239.4	237.4	236.0	234.7
British Columbia	191.5	191.5	190.1	189.9	184.8	185.3	189.5	188.2	184.8	186.0
Yukon	200.8	199.9	213.9	217.4	190.3	176.9	199.1	192.9	196.6	198.4
Northwest Territories	166.9	169.6	171.6	173.7	172.5	167.9	167.8	165.2	158.9	159.3
Canada	155.3	155.1	155.2	154.5	154.1	154.6	153.1	152.3	151.7	151.5

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Steel Ingots and Pig Iron, December 1980 — Advance Information

Preliminary steel ingots production for December 1980 was 1,433,961 short tons (1 300 868 t). The comparable month's total in 1979 was 1,499,888 short tons (1 360 675 t).

Preliminary pig iron production for the month of December 1980 was 998,031 short tons (905 398 t), compared to 1,035,363 short tons (939 266 t) in 1979.

For further information, order the December issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r	Oct. 1979	Sept. 1979	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r
						dollars				
Industry Division:										
Forestry	420.79	420.05	383.67	384.41	395.19	385.94	405.58	410.57	397.47	407.65
Mining, including milling	490.07	471.40	461.65	460.89	434.64	426.47	485.84	473.91	472.42	472.76
Manufacturing	355.84	350.76	340.72	337.21	320.88	317.71	353.26	349.15	344.34	340.96
Durable Goods	382.86	378.34	364.24	356.78	343.54	340.34	377.72	373.96	368.14	361.99
Non-durable Goods	330.21	325.05	319.06	318.55	298.72	295.93	330.11	325.73	321.70	320.22
Construction	493.39	493.65	470.32	466.66	446.61	452.59	478.14	477.14	465.48	460.35
Transportation, Communication and Other Utilities	386.62	385.97	382.81	383.59	350.50	350.44	386.54	386.16	383.92	382.67
Trade	244.67	242.42	242.24	242.80	221.96	221.92	246.49	243.22	240.77	238.51
Finance, Insurance and Real Estate	314.18	308.06	303.75	304.15	279.79	277.26	316.65	309.36	305.03	303.42
Service	217.69	215.87	214.31	214.01	196.22	195.82	218.39	216.76	213.22	212.00
Industrial Composite	328.72	325.49	319.12	317.80	297.12	296.11	326.76	323.10	318.93	316.94
Industrial Composite:										
Atlantic Region	279.76	277.48	275.16	275.11	256.83	254.34	280.94	279.86	276.04	274.40
Newfoundland	290.43	290.07	290.65	285.78	274.72	273.24	290.55	290.94	290.65	283.79
Prince Edward Island	230.99	228.78	232.63	236.10	207.62	209.04
Nova Scotia	272.38	267.65	267.46	267.74	249.57	247.55	273.56	268.56	267.09	265.67
New Brunswick	287.42	286.81	279.63	282.47	260.08	255.36	288.40	292.75	283.31	285.50
Quebec	325.13	322.02	315.66	315.48	292.79	292.12	323.00	319.46	316.04	315.54
Ontario	322.50	320.10	312.59	310.43	292.45	292.21	321.18	317.65	313.28	309.84
Prairie Region	334.33	328.88	324.61	323.23	300.98	298.68	330.86	327.67	322.67	320.63
Manitoba	291.25	290.05	286.18	287.52	266.41	265.72	289.66	288.09	283.77	284.73
Saskatchewan	315.92	310.42	310.80	306.56	285.34	282.39	313.57	309.68	307.45	302.66
Alberta	358.46	351.30	345.70	343.90	322.06	319.18	353.76	350.04	344.49	341.85
British Columbia	379.28	375.54	368.28	366.94	343.11	341.83	376.12	370.94	365.21	363.13
Yukon	457.58	452.82	472.99	443.04	424.80	398.26
Northwest Territories	415.75	408.85	404.46	395.19	379.51	379.34
Canada	328.72	325.49	319.12	317.80	297.12	296.11	326.76	323.10	318.93	316.94

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Steel Ingots, Week Ended January 10, 1981 — Advance Information

Preliminary steel ingots production for the week ended January 10, 1981 totalled 327,084 short tons (296 726 t), an increase of 9.0% from the preceding week's total of 300,041 short tons (272 193 t). The comparable week's total in 1980 was 314,571 short tons (285 374 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 178.5 in the current week, 163.8 a week earlier and 171.7 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

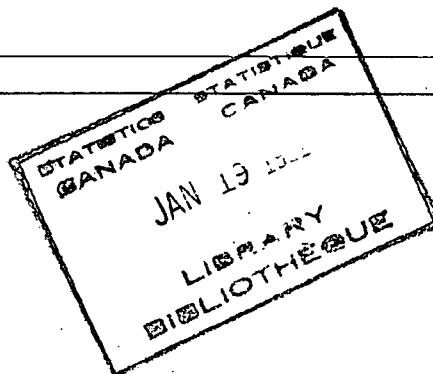
Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r	Oct. 1979 number	Sept. 1979	Oct. 1980f	Sept. 1980p	Aug. 1980p	July 1980r
Average Weekly Hours:										
Canada:										
Mining, including milling	41.4	40.3	39.9	40.2	41.2	41.1	41.2	40.3	40.5	40.7
Manufacturing	39.1	38.9	38.1	37.6	39.0	39.1	38.8	38.6	38.2	37.9
Durable Goods	40.0	39.8	38.7	38.0	39.8	39.8	39.5	39.4	38.9	38.5
Non-durable Goods	38.1	38.0	37.6	37.3	38.2	38.3	37.9	37.7	37.6	37.5
Construction	40.6	40.7	40.0	39.8	40.7	41.5	39.3	39.1	39.0	38.5
Building	38.5	38.8	38.0	37.8	38.6	39.2	37.9	37.8	37.7	37.1
Engineering	44.4	44.2	43.4	43.5	44.8	45.7	42.2	42.1	41.5	41.6
Manufacturing:										
Atlantic Region	37.0	37.3	37.6	37.7	37.7	37.3	37.3	37.9	37.5	37.5
Quebec	39.4	39.2	38.6	38.0	39.3	39.3	38.9	38.8	38.5	38.5
Ontario	39.8	39.6	38.6	37.9	39.6	39.9	39.4	39.1	38.8	38.4
Prairie Region	38.1	37.8	37.2	37.2	38.0	37.8	37.7	37.7	37.5	37.4
British Columbia	36.7	36.4	35.6	35.9	36.3	36.4	36.6	36.6	35.9	36.1
dollars										
Average Hourly Earnings:										
Canada:										
Mining, including milling	11.21	10.90	10.74	10.69	10.03	9.82	11.10	10.94	10.92	10.83
Manufacturing	8.49	8.39	8.20	8.17	7.65	7.57	8.46	8.38	8.26	8.19
Durable Goods	9.08	9.00	8.80	8.72	8.16	8.09	9.01	8.93	8.84	8.76
Non-durable Goods	7.86	7.75	7.61	7.60	7.09	7.03	7.88	7.78	7.67	7.60
Construction	12.55	12.53	12.06	11.98	11.37	11.35	12.46	12.43	12.22	12.18
Building	13.00	13.04	12.63	12.51	11.55	11.60	12.87	12.86	12.71	12.62
Engineering	11.82	11.73	11.16	11.22	11.07	10.96	11.76	11.69	11.41	11.51
Manufacturing:										
Atlantic Region	7.50	7.36	7.17	7.17	6.74	6.60	7.56	7.52	7.37	7.29
Quebec	7.80	7.74	7.56	7.54	7.04	6.97	7.79	7.72	7.62	7.55
Ontario	8.49	8.36	8.17	8.11	7.65	7.59	8.46	8.34	8.26	8.14
Prairie Region	8.68	8.58	8.48	8.40	7.84	7.76	8.57	8.50	8.44	8.36
British Columbia	11.23	11.11	10.99	10.94	10.12	10.04	11.12	11.01	10.97	10.98

... figures not appropriate or not applicable, f-first estimate based on limited number of returns, p-preliminary figures, r-revised figures.

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Wednesday, January 14, 1981

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PUBLICATIONS RELEASED

- 32-012** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products, December 1980**
- 61-202** (Canada: \$6; Other Countries: \$7.20) **Survey of Production, 1978**
- 62-007** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics, December 1980**
- 63-222** (Canada: \$4.50; Other Countries: \$5.40) **Computer Service Industry, 1979**
- 81-241** (Canada: \$7; Other Countries: \$8.40) **Teachers in Universities, 1978-79**



Retail Trade, Canada, by Kind of Business

November 1980

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Nov. 80/ Nov. 79	Sales All Stores		Nov. 80/ Oct. 80
	Oct. 1980r	Nov. 1980p	Nov. 1979r		Nov. 1980p	Oct. 1980r	
	(\$ millions)			%	(\$ millions)		%
Combination stores (groceries and meat)	1,469.1	1,411.6	1,298.7	8.6	1,455.0	1,404.1	3.6
Grocery, confectionery and sundries stores	351.0	348.1	290.0	20.0	356.9	342.6	4.2
All other food stores	120.2	118.7	111.5	6.4	117.5	121.4	-3.2
Department stores	824.1	993.6	920.4	7.9	810.0	795.2	1.9
General merchandise stores	195.2	221.2	215.3	2.7	163.4	161.8	1.0
General stores	140.8	133.3	121.2	9.9	134.2	134.3	—
Variety stores	82.0	95.6	93.0	2.7	86.0	84.5	1.8
Motor vehicle dealers	1,489.0	1,309.5	1,259.2	3.9	1,440.3	1,342.3	7.3
Used car dealers	45.2	40.9	26.6	54.0
Service stations	559.3	544.1	455.3	19.5	529.3	523.2	1.2
Garages	100.1	95.4	91.9	3.7	95.2	94.3	0.9
Automotive parts and accessories stores	160.2	169.9	147.8	14.9	148.5	146.2	1.5
Men's clothing stores	86.5	97.9	91.5	7.0	85.2	84.5	0.8
Women's clothing stores	146.5	153.6	133.7	14.9	141.3	133.2	6.1
Family clothing stores	105.9	114.4	105.2	8.7	100.3	100.8	-0.5
Specialty shoe stores	11.1	10.8	10.3	4.5	9.2	9.5	-3.3
Family shoe stores	77.1	86.3	70.5	22.3	65.6	66.1	-0.7
Hardware stores	67.4	65.1	68.8	5.3	63.6	65.2	-2.5
Household furniture stores	109.4	109.8	98.3	11.6	102.2	104.3	-2.0
Household appliance stores	29.4	30.2	25.1	20.0	28.3	25.8	9.7
Furniture, TV, radio and appliance stores	50.7	50.0	51.4	-2.8	46.1	48.3	-4.5
Pharmacies, patent medicine and cosmetics stores	237.9	239.0	206.0	15.9	246.1	238.5	3.2
Book and stationery stores	34.8	40.2	34.0	18.3	37.9	35.8	5.9
Florists	24.9	23.6	20.8	13.3	27.9	27.6	0.8
Jewellery stores	53.5	74.0	66.6	11.0	68.6	62.5	9.8
Sporting goods and accessories stores	67.9	71.4	66.7	7.0	82.6	82.6	—
Personal accessories stores	100.0	106.9	89.0	20.1	107.9	107.8	0.1
All other stores	872.6	938.0	828.4	13.2	898.5	862.2	4.2
Total, all stores	7,611.7	7,693.0	6,997.2	9.9	7,493.7	7,208.1	4.0

p Preliminary figures

r Revised figures

Retail Trade, November 1980 — Advance Information
Seasonally adjusted retail sales for November 1980 were \$7,493.7 million, an increase of 4.0% from the \$7,208.1 million recorded in October. Sales were higher in 19 of the 28 trade groups with the largest increases shown by jewellery stores (+9.8%) and household appliance stores (+9.7%). The largest decrease was registered by furniture, TV, radio and appliance stores (-4.5%). All provinces except Newfoundland (-1.4%) and Manitoba (down fractionally) reported increased sales over October, gains ranging from 5.9% for Ontario to 0.1% for Nova Scotia.

Total retail trade without seasonal adjustment reached \$7,693.0 million, 9.9% over November 1979. Sales rose in all trade groups except furniture, TV, radio and appliance stores (-2.8%). The largest sales increases were posted by used car dealers (+54.0%) and family shoe stores (+22.3%). Sales advanced in all provinces with increases ranging from 16.3% for British Columbia to 1.6% for Prince Edward Island. Montreal sales rose 8.3%; Toronto, 12.5%; Winnipeg, 10.1%; and Vancouver, 22.1%.

Revised total retail trade without seasonal adjustment for October 1980 was \$7,611.7 million, an increase of 13.4% from October 1979.

Cumulative sales for January to November 1980 for Canada reached \$74,863.0 million, up 8.5% over the same period in 1979.

For further information order the November issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

November 1980

	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Nov. 80/ Nov. 79	Sales All Stores		Nov. 80/ Oct. 80
	Oct. 1980r	Nov. 1980p	Nov. 1979		Nov. 1980p	Oct. 1980r	
	(\$ millions)			%	(\$ millions)		%
Newfoundland	138.8	134.6	129.4	4.0	130.2	132.0	-1.4
Prince Edward Island	32.2	31.4	30.9	1.6	31.7	30.3	4.7
Nova Scotia	234.9	233.1	226.2	3.0	226.8	226.5	0.1
New Brunswick	189.9	187.5	177.7	5.5	181.6	181.2	0.3
Quebec	1,903.9	1,877.5	1,756.1	6.9	1,851.6	1,787.9	3.6
Ontario	2,679.0	2,755.3	2,500.9	10.1	2,686.6	2,536.2	5.9
Manitoba	288.5	289.5	268.1	7.9	275.1	275.3	—
Saskatchewan	318.9	321.3	302.2	6.3	311.8	301.7	3.3
Alberta	857.7	875.5	756.6	15.7	837.9	820.0	2.2
British Columbia	947.8	967.7	831.8	16.3	931.9	918.2	1.5
Yukon and Northwest Territories	20.2	19.4	17.4	11.5	20.2	19.5	3.4
Canada	7,040.5	7,693.0	6,997.2	9.9	7,493.7	7,208.1	4.0
Montreal	895.8	904.8	834.9	8.3	—	—	—
Toronto	981.0	1,036.6	920.7	12.5	—	—	—
Winnipeg	178.7	187.7	170.4	10.1	—	—	—
Vancouver	493.3	505.3	413.8	22.1	—	—	—

p Preliminary figures

r Revised figures

Telephone Statistics, November 1980 — Advance Information

Thirteen major telephone systems reported monthly revenues of \$518.7 million in November 1980, up 15.8% over November 1979.

Operating expenses were \$336.2 million, an increase of 8.2% over November 1979. Net operating revenue was \$182.5 million, an increase of 32.8% over November 1979. Telephone toll messages increased 6.5% to 110.2 million.

For further information, order the November 1980 issue of *Telephone Statistics* (56-002, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Estimates of the Number of Census Families, 1978 to 1980 — Advance Information

On June 1, 1980, the estimated number of census families in Canada (not including the Yukon and the Northwest Territories) was about 6.0 million, which represents an increase of 1.5% over the number as of June 1, 1979. Compared with the growth rates in the number of families in 1978-79, the rates in 1979-80 were higher for Alberta and British Columbia, almost unchanged for Quebec and Ontario, and lower for the remaining provinces.

The slightly higher net increase in the number of families in 1979-80 than in the previous period was mainly due to an increase in the volume of net international migration.

The accompanying table summarizes the change in the total number of census families in Canada and the provinces since 1978. Detailed characteristics of families for 1978 and 1979 will be published in the next edition of *Estimates of Families in Canada* (91-204, \$4.50), but are now available on request.

For further information, contact B. Ram (613-995-2212), Demography Division, Statistics Canada, Ottawa K1A 0T6.

Estimates of the Number of Census Families, Canada and the Provinces

June 1, 1978 to 1980

Province	Estimated number of census families at June 1		
	1978*	1979**	1980**
	(thousands)		
Newfoundland	128.9	130.9	132.8
Prince Edward Island	29.0	29.5	30.0
Nova Scotia	205.7	208.2	210.2
New Brunswick	168.4	170.9	173.0
Quebec	1,573.3	1,584.6	1,596.3
Ontario	2,168.2	2,191.2	2,214.3
Manitoba	257.1	257.2	256.8
Saskatchewan	233.7	236.5	239.1
Alberta	485.7	504.1	523.8
British Columbia	645.8	655.6	672.9
Canada, excluding the Yukon and Northwest Territories	5,895.7	5,968.6	6,049.0

* Final estimate, to be published in Catalogue 91-204.

** Updated estimate, to be published in Catalogue 91-204.

*** Preliminary estimate.

Note: Estimates have been independently rounded to the nearest hundred.

Railway Carloadings

10-Day Period Ended December 31, 1980

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1980	2,151,598	2,113,712	4,265,310
Short tons, 1979	2,952,933	1,745,015	4,697,948
Metric tonnes, 1980	1 951 897	1 917 527	3 869 424
Metric tonnes, 1979	2 678 856	1 583 051	4 261 907
% change	-27.1	21.1	-9.2
Cars, 1980	33,789	29,630	63,419
Cars, 1979	38,088	24,764	62,852
% change	-11.3	19.6	0.9
Piggyback traffic:			
Short tons, 1980	153,396	48,361	201,757
Short tons, 1979	110,509	72,761	183,270
Metric tonnes, 1980	139 158	43 872	183 030
Metric tonnes, 1979	100 252	66 008	166 260
% change	38.8	-33.5	10.1
Cars, 1980	4,481	1,696	6,177
Cars, 1979	3,263	2,110	5,373
% change	37.3	-19.6	15.0
Year-to-date			
Total carload traffic:			
Short tons, 1980	135,926,874	123,626,362	259,553,236
Short tons, 1979	142,538,117	119,080,332	261,618,449
Metric tonnes, 1980	123 310 786	112 151 949	235 462 735
Metric tonnes, 1979	129 308 405	108 027 860	237 336 265
% change	-4.6	3.8	-0.8
Cars, 1980	2,035,145	1,759,087	3,794,232
Cars, 1979	2,159,072	1,730,070	3,889,142
% change	-5.7	1.7	-2.4
Piggyback traffic:			
Short tons, 1980	7,085,018	3,077,600	10,162,618
Short tons, 1979	7,759,094	3,284,517	11,043,611
Metric tonnes, 1980	6 427 420	2 791 952	9 219 372
Metric tonnes, 1979	7 038 932	2 979 664	10 018 596
% change	-8.7	-6.3	-8.0
Cars, 1980	222,296	112,939	335,235
Cars, 1979	239,050	122,297	361,347
% change	-7.0	-7.7	-7.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1979 figures have been revised — 1980 cumulative data also revised.

Railway Carloadings, 10 days Ended December 31, 1980 — (Published only in the Daily)

Tonnages loaded by railways in Canada for the 10 days ending December 31, 1980 totalled 3.9 million t (4.3 million short tons). This was a decrease of 9.2% from the 1979 figure. Loadings decreased in the East by 27.1% and increased in the West by 21.1%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 38.8% and decreased in the West by 33.5%, with an overall national increase of 10.1%.

The year-to-date rail freight aggregates, 235.5 million t (260.0 million short tons), showed a 0.8% decrease from the previous year. During the same period, piggyback cars loaded decreased by 7.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Stocks of Frozen Poultry Products, January 1, 1981 — Advance Information

Cold storage holdings of frozen poultry products at January 1 amounted to 33 092 metric tonnes compared with last year's corresponding total of 44 211 metric tonnes.

For further information, order the November issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Summary of Net Shipments* of Rolled Steel Products

November 1980

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	34 968	37 948	72 916
Rails and heavy structural shapes	61 248	12 634	73 882
Wire rods	58 196	69 376	127 572
Structural shapes:			
Intermediate	24 413	17 842	42 255
Bar-sized shapes	11 629	431	12 060
Concrete reinforcing bars	53 004	18 007	71 011
Other hot rolled bars	68 428	12 830	81 258
Tie plates and track material	5 126	940	6 066
Plates (including plates for pipes and tubes)	136 839	32 286	169 125
Hot rolled sheets and strip	171 287	117 181	288 468
Cold finished bars	6 645	219	6 864
Cold reduced sheets and strip, cold rolled			
other, coated	126 308	29 085	155 393
Galvanized sheets	59 039	14 773	73 812
Total	817 130	363 552	1 180 682

* Producer's shipments excluding producer's interchange.

For further information, order the November issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Apricots, 1980 — Advance Information

The total pack of processed apricots (canned) by Canadian processors for the 1980 crop year amounted to 1 340 metric tonnes (2,955,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 12, Pack of Processed Apricots, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Chemicals, November 1980 — Advance Information

Canadian manufacturers shipped 57 849 metric tonnes of polyethylene-type synthetic resins in November 1980, up from 45 772 tonnes a year earlier.

Data users should note that information on the East-West production of selected specified chemicals for November 1980 is also available.

For further information, order the November issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact John Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Broccoli, 1980 — Advance Information

The total pack of processed broccoli (frozen) by Canadian processors for the 1980 crop year amounted to 2 644 metric tonnes (5,828,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 17, Pack of Processed Broccoli, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Labour Force Survey, December 1980

Canada's seasonally adjusted unemployment rate edged up to 7.4% in December 1980 from 7.3% in November; in December 1979 the rate was 7.1%. The participation rate increased to 64.2% in December

from 64.1% in November while the employment/population ratio remained unchanged between the two months at 59.4%.

Last month, the seasonally adjusted employment level at 10,782,000 persons was up by 22,000 from November. The level increased by 16,000 for men aged 25 years and over and by 13,000 for women of the same age group, while it declined by 6,000 for women 15 to 24 and showed little change for men 15 to 24. Provincially, the employment level increased in Quebec (+6,000), Ontario (+10,000) and Alberta (+5,000), while it decreased in British Columbia (-8,000) and registered little change elsewhere.

Unemployment, seasonally adjusted, totalled 856,000 in December, virtually unchanged from November. The level increased by 7,000 for women 15 to 24, while it declined by 10,000 for men 25 years of age and over. The level for men 15 to 24 and that for women 25 and over showed little change. By province, the unemployment level decreased in Quebec (-13,000), while it increased in Ontario (+12,000) and British Columbia (+6,000).

Seasonally adjusted unemployment rates for the provinces in December were as follows, with November rates in brackets: Newfoundland, 13.3% (12.6%); Prince Edward Island, 11.2% (11.8%); Nova Scotia, 10.1% (10.3%); New Brunswick, 10.7% (11.4%); Quebec, 9.9% (10.3%); Ontario, 6.6% (6.3%); Manitoba, 5.1% (5.7%); Saskatchewan, 4.3% (4.7%); Alberta, 3.5% (3.6%); and British Columbia, 6.3% (5.8%).

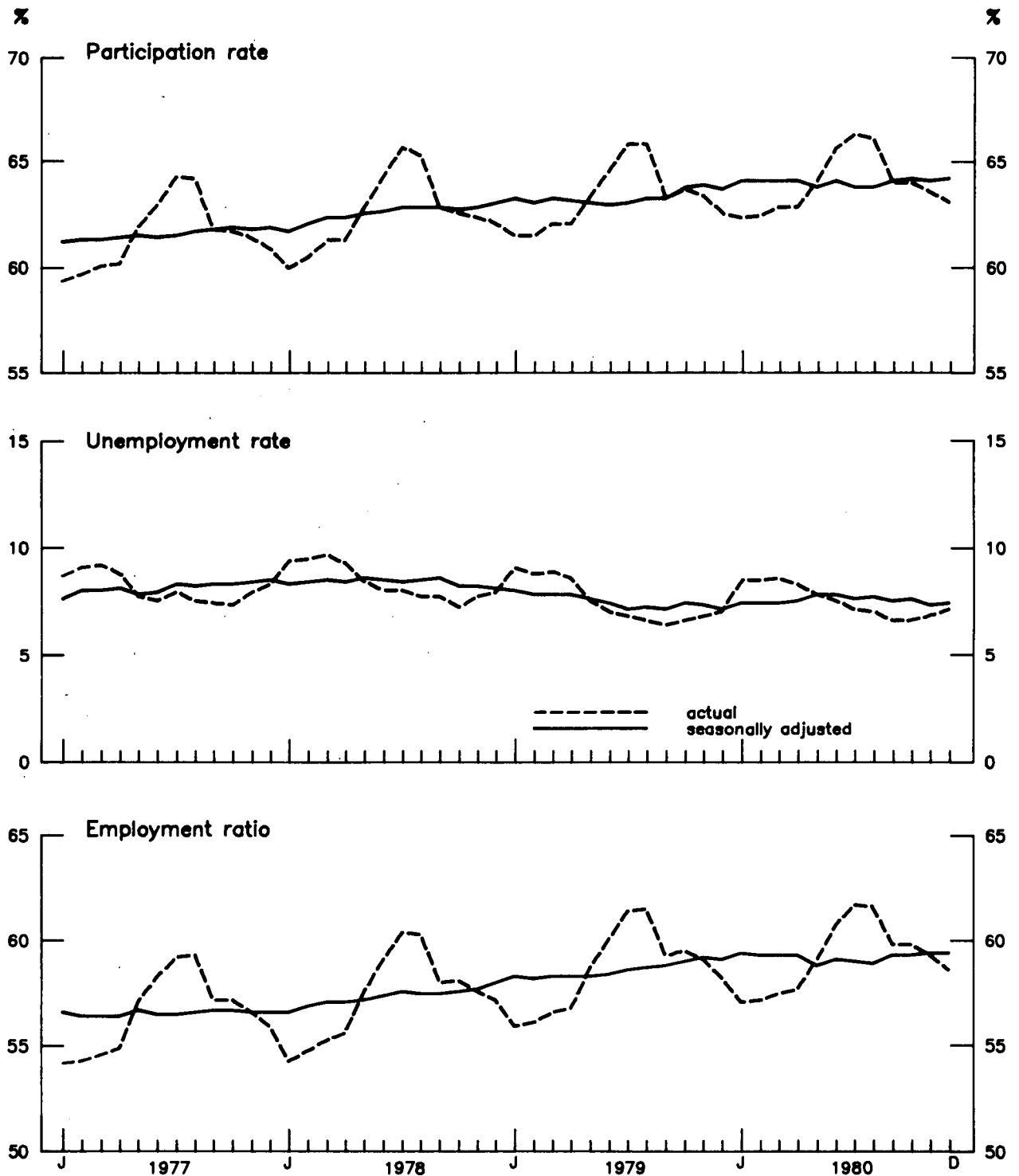
Without seasonal adjustment, the employment level for Canada was 10,635,000 in December 1980, an increase of 2.4% (248,000) over the estimate for December 1979. Over the 12 months, the number of unemployed rose 4.0% to 810,000 from 779,000. The unemployment rate in December 1980 at 7.1% was up from 7.0% a year earlier.

For further information, order the December issue of *The Labour Force* (71-001, \$3.50/\$35).

(see graph on next page)

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and seasonally adjusted)



Statistics Canada daily

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A Means for Businesses to Measure Performance

A new series of studies which will enable businesses to measure their performance against that of their field has been launched by the Merchandising and Services Division. The fifth study, *Operating Results — Retail Drug Stores, 1978*, is now available.

The report gives mean and median data for key business costs and results as a proportion of net sales, by selected sales size and by region. The categories of information reported include: net sales, opening inventory, purchases, closing inventory, cost of goods sold, gross profit, employee salaries, wages and benefits, a detailed listing of business expenses and net profit.

This report contains detailed information on about 600 unincorporated and 600 incorporated businesses as well as limited financial data on 15 chain store organizations.

Order *Operating Results — Retail Drug Stores, 1978* (63-607, Canada: \$6; Other Countries: \$7.20). Further information is available from D. Van Luven (613-995-4198), Analysis and Development Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(continued)

PUBLICATIONS RELEASED

11-003E (\$3.50/\$35) Canadian Statistical Review, December 1980

23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) The Dairy Review, November 1980

35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) Production, Shipments and Stocks on Hand of Sawmills East of the Rockies (Excluding Newfoundland and Prince Edward Island), October 1980

55-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) Oil Pipe Line Transport, September 1980

62-001 (\$2.50/\$25) The Consumer Price Index, December 1980 — Available Friday, January 16, 1981 at 7 a.m.

62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Index Numbers of Farm Prices of Agricultural Products, October 1980

65-006 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) Imports by Countries, January-September 1980

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Fruit and Vegetable Preservation, Vol. 9, No. 9, Pack of Processed Plums, 1980

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Railway Transport, Vol. 10, No. 12: Railway Carloadings, September 1980; Railway Operating Statistics, June 1980

Motion Picture and Videotape Distribution, 1979 — Advance Information

The 92 motion picture and videotape distribution establishments operating in Canada during 1979 reported total revenues of \$212.4 million, \$210.5 million of which was derived from the sale and rental of productions. Salaries and wages paid by these establishments to their 729 full-time and 59 part-time employees totalled \$13.1 million.

For further information, contact S. Beyer (613-996-9301), Services Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

The Sugar Situation (Shipments), December 1980 — Advance Information

In December 1980, Canadian sugar refiners reported total sugar shipments of 68 498.3 metric tonnes, 67 426.3 metric tonnes to the domestic market and 1 072.5 metric tonnes for export.

Total sugar shipments for 1980 are expected to be only 948 871 metric tonnes, a decrease of 14% from 1979.

For detailed information on stocks, production or shipments of raw or refined sugar for 1980 (available in approximately 10 days), order the December issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Particleboard and Waferboard, November 1980 — Advance Information

Canadian firms produced 52 861 cubic metres of waferboard in November, an 8.1% decrease from 57 545 m³ produced during the same period in 1979.

Production of particleboard totalled 62 784 m³ in November, an increase of 0.8% from 62 272 m³ in November 1979.

For further information, order the November 1980 issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact P. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Construction Type Plywood, November 1980 — Advance Information

Canadian mills produced 219,208,000 square feet (193 977 m³) 3/8" (9.525 mm) basis of construction type plywood in November 1980, up from 205,862,000 square feet (182 167 m³) a year earlier.

January to November 1980 production amounted to 2,417,967,000 square feet (2 139 660 m³).

For further information, order the November 1980 issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Operating Revenue, Costs and Profit of Residential General Building Contractors 1979

	Maritimes 34 Establishments		Quebec 286 Establishments		Ontario 285 Establishments	
	\$	%	\$	%	\$	%
Total operating revenue	43,107,403	100.0	342,290,646	100.0	637,280,435	100.0
Costs:						
Subcontracts	11,237,672	26.1	129,568,082	37.8	283,181,167	44.4
Materials	13,101,877	30.4	102,658,147	30.0	120,665,628	18.9
Wages	6,225,941	14.4	28,726,417	8.4	23,535,155	3.7
Salaries	1,593,483	3.7	16,155,549	4.7	25,186,985	4.0
Land	3,546,468	8.2	22,552,873	6.6	101,451,257	15.9
Other Costs	6,084,190	14.1	33,441,437	9.8	70,450,486	11.1
Profit before income taxes	1,317,772	3.1	9,188,141	2.7	12,809,757	2.0
	Prairie Region 184 Establishments		British Columbia 116 Establishments		Canada 905 Establishments	
	\$	%	\$	%	\$	%
Total operating revenue	833,411,298	100.0	161,140,918	100.0	2,017,230,700	100.0
Costs:						
Subcontracts	303,923,498	36.5	62,122,531	38.6	790,032,950	39.2
Materials	130,804,777	15.7	34,041,793	21.1	401,272,222	19.9
Wages	30,814,706	3.7	11,356,458	7.1	100,658,677	5.0
Salaries	34,942,436	4.2	7,275,889	4.5	85,154,342	4.2
Land	197,426,955	23.7	29,681,541	18.4	354,659,094	17.6
Other costs	94,980,000	11.4	15,217,832	9.4	220,173,945	10.9
Profit before income taxes	40,518,926	4.8	1,444,874	0.9	65,279,470	3.2

* British Columbia includes Yukon and Northwest Territories.

The Residential General Building Contracting Industry, 1979 — Advance Information

This release provides information from a sample of some 905 general contractors primarily engaged in residential building during 1979. The businesses covered by this sample reported revenues during 1979 of \$2.0 billion. It is anticipated that full census data for this sector will be available by mid-1981. However, the sample from which the information in the accompanying table is derived is large enough to permit the release of ratios which will not vary appreciably from those derived from the completed census.

For further information, contact P.M. Schneider (613-995-8424), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products, November 1980 — Advance Information

The Canada index number of farm prices of agricultural products (1971=100) for November 1980 increased by 1.5% to 274.6 from the revised October level of 270.6.

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

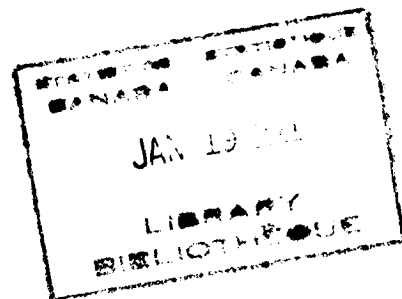
Index Numbers of Farm Prices of Agricultural Products

(1971=100)

	November 1980	October 1980	November 1979
Canada	274.6	270.6	244.9
Prince Edward Island	324.1	315.2	227.4
Nova Scotia	262.9	265.5	247.9
New Brunswick	348.8	305.3	259.5
Quebec	268.8	265.4	238.5
Ontario	249.2	249.0	226.8
Manitoba*	292.9	291.9	255.7
Saskatchewan*	294.8	286.5	263.5
Alberta*	288.8	283.5	256.4
British Columbia*	259.8	258.7	235.9

* Based on current initial prices only for wheat, oats and barley for November and October 1980, and November 1979.

Statistics Canada daily



DOES NOT CIRCULATE

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- 5 **Flour and Breakfast Cereal Products Industry, 1979**

Financial Flows

Additional advance information on the third quarter, 1980, for selected sectors, is now available from the Financial Flows Section.

For further information, contact P. Odenbach (613-995-0851), Financial Flows Section, Statistics Canada, Ottawa K1A 0T6.

Exports by Commodities

Commodity-country export trade statistics for November 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

31-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries**, October 1980

32-010 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, December 1, 1980

71-001 (\$3.50/\$35) **The Labour Force Survey**, December 1980

91-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Population for Canada and the Provinces**, October 1980

Help-wanted Index, Canada and Regions, 1972 to 1980

Seasonally Adjusted
(1969=100)

Year	QI	QII	QIII	QIV	Annual Average	QI	QII	QIII	QIV	Annual Average
Canada						Atlantic Provinces				
1972	106	111	119	125	115	85	97	102	131	104
1973	130	137	157	170	148	121	124	139	164	137
1974	191	209	213	183	199	216	229	238	262	236
1975	159	166	169	159	163	213	216	255	159	211
1976	166	150	156	155	157	130	131	155	128	136
1977	156	152	151	151	152	167	167	136	134	151
1978	157	156	161	185	165	126	131	133	164	139
1979	176	182	197	198	188	149	137	128	125	135
1980	205	191	204	213	203	142	137	161	141	145
Quebec						Ontario				
1972	109	112	117	116	114	105	111	122	128	117
1973	128	126	152	156	140	132	138	159	165	149
1974	180	213	215	205	203	175	181	182	143	170
1975	179	194	222	206	200	120	118	116	107	115
1976	206	188	196	189	195	114	99	106	103	106
1977	187	183	190	196	189	107	104	102	102	104
1978	208	193	203	217	205	101	105	110	136	113
1979	190	170	163	179	176	143	155	162	164	156
1980	194	167	189	175	181	176	145	146	167	158
Prairie Provinces						British Columbia				
1972	108	115	122	139	121	104	106	118	122	113
1973	129	143	155	196	156	133	159	175	199	166
1974	216	236	253	216	230	227	235	242	180	221
1975	192	213	187	192	196	155	154	148	149	152
1976	208	203	212	224	212	166	140	141	146	148
1977	207	200	196	187	198	150	148	145	141	146
1978	208	213	224	264	227	136	150	144	157	147
1979	258	293	345	344	310	154	170	222	213	190
1980	323	330	347	383	346	217	234	251	295	249

Help-wanted Index, Fourth Quarter 1980 (Published only in the *Daily and Infomat*)

The seasonally adjusted help-wanted index (1969=100) advanced to 213 in the fourth quarter of 1980, up 4% from the third quarter and 8% higher than in the same period of 1979.

The annual index for 1980 reached an all-time high of 203, surpassing the 1974 level of 199. The index was also 8% greater than the 1979 average of 188. Increases

were registered in 1980 in all areas, ranging from 1% in Ontario to 31% in British Columbia.

For further information, contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Advance Estimates of Employees

October 1980

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Oct. 1980f	Sept. 1980p	Aug. 1980r	July 1980r	Oct. 1979 (000's)	Sept. 1979	Oct. 1980f	Sept. 1980p	Aug. 1980r	July 1980r
Industry Division										
Forestry	77.5	80.4	79.5	79.7	79.5	81.3	69.6	69.6	65.6	66.2
Mining (including milling)	173.6	173.2	178.4	179.6	158.7	157.9	173.5	172.2	170.7	171.4
Manufacturing	1,882.7	1,879.4	1,874.0	1,856.7	1,897.4	1,914.6	1,863.8	1,848.8	1,828.3	1,830.7
Construction	522.8	516.6	511.0	497.6	511.2	516.1	478.4	466.3	455.3	450.0
Transportation, Communication and Other Utilities	866.8	864.6	863.2	862.6	836.0	841.1	857.1	843.9	845.6	840.2
Trade	1,604.5	1,573.3	1,560.8	1,542.6	1,563.0	1,541.1	1,582.9	1,569.8	1,566.7	1,551.3
Finance, Insurance and Real Estate	520.7	513.1	521.6	522.4	508.7	508.4	518.9	510.8	516.4	515.0
Total Service	2,842.2	2,794.4	2,723.2	2,719.4	2,708.9	2,673.7	2,824.7	2,782.2	2,794.3	2,767.6
Non-commercial Service	1,504.8	1,462.3	1,345.9	1,357.5	1,463.1	1,425.6	1,485.6	1,470.6	1,474.6	1,469.9
Commercial Service	1,337.3	1,332.1	1,377.3	1,362.0	1,245.9	1,248.1	1,339.1	1,311.6	1,319.7	1,297.6
Public Administration and Defence(1)	626.0	633.9	663.5	671.7	614.4	622.5	637.2	634.5	634.9	636.0
Total Non-agricultural Industries(2)	9,133.7	9,048.2	8,995.5	8,955.5	8,889.7	8,873.6	9,022.8	8,912.9	8,892.3	8,884.9
Total Non-agricultural Industries										
Newfoundland	143.1	144.7	145.8	138.4	142.5	146.2	139.4	137.6	136.3	129.6
Prince Edward Island	32.1	32.9	35.3	35.5	32.6	33.3	31.8	31.4	32.2	31.9
Nova Scotia	268.0	268.0	268.0	269.5	259.5	262.0	264.1	261.8	259.1	259.4
New Brunswick	205.8	207.6	207.1	208.6	201.8	205.8	201.5	199.4	197.6	196.6
Quebec	2,277.9	2,246.3	2,237.4	2,220.6	2,254.6	2,245.5	2,254.2	2,212.2	2,208.1	2,202.8
Ontario	3,565.9	3,530.2	3,539.6	3,524.2	3,484.8	3,489.7	3,528.6	3,501.0	3,509.0	3,488.9
Manitoba	365.4	365.2	359.8	359.0	362.1	358.7	359.9	360.1	356.7	354.2
Saskatchewan	281.5	280.7	273.9	275.7	279.8	277.7	275.6	275.3	274.5	274.2
Alberta	901.4	886.7	884.3	883.9	845.2	837.7	891.6	872.0	871.3	867.5
British Columbia	1,050.7	1,041.1	999.1	991.4	989.8	974.8	1,034.2	1,022.9	1,009.0	999.2
Canada(3)	9,133.7	9,048.2	8,995.5	8,955.5	8,889.7	8,873.6	9,022.8	8,912.9	8,892.3	8,844.9

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, October 1980 — Advance Information

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in *Estimates of Employees by Province and Industry* (72-008, \$3/\$30). For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Fruit and Vegetable Production, January 1981 — Advance Information

Featured in this month's publication is a supplement reviewing the 1980 season. A brief summary of the growing conditions along with a discussion of fruit and vegetable production for the major horticultural regions is presented.

Also in the January publication are the results of the 1980 survey on area, production and value of processing vegetables.

For further information, order *Fruit and Vegetable Production* (22-003, \$2.50/\$25), or contact Larry Murphy (613-995-4877), Agriculture Statistics Division, Horticultural Crops Unit, Statistics Canada, Ottawa K1A 0T6.

Factory Sales of Electric Storage Batteries, November 1980 — Advance Information

Advance information on factory sales of electric storage batteries for the month of November 1980 is now available.

For further information, order *Factory Sales of Electric Storage Batteries* (43-005, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for Abrasives Manufacturers 1978 and 1979 — Advance Information

S.I.C. 3570		1978	1979	% Change
Establishments	No.	23	24	4.3
Manufacturing Activity:				
Production and related workers	No.	2,030	2,036	0.3
Man-hours paid	000's	4,310	4,366	1.3
Manufacturing wages	\$000	29,180	32,691	12.0
Cost of fuel and electricity	\$000	20,735	23,172	11.8
Cost of materials and supplies	\$000	82,059	95,286	16.1
Value of shipments and amount received for work done	\$000	171,593	196,027	14.2
Value added	\$000	68,799	77,568	12.7
Total Activity:				
Total employees	No.	2,678	2,660	-0.7
Total salaries and wages	\$000	40,800	45,853	12.4
Total value added	\$000	70,632	79,421	12.4

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Abrasives Manufacturers, 1979* (44-202, \$4.50).

Selected Principal Statistics for Railroad Rolling Stock Industry 1978 and 1979 — Advance Information

S.I.C. 3260		1978	1979	% Change
Establishments	No.	16	16	—
Manufacturing Activity:				
Production and related workers	No.	5,813	7,355	26.5
Man-hours paid	000's	11,930	15,648	31.2
Manufacturing wages	\$000	90,451	125,679	38.9
Cost of fuel and electricity	\$000	10,493	14,977	42.7
Cost of materials and supplies	\$000	324,871	531,459	63.6
Value of production and amount received for work done	\$000	561,586	862,839	53.6
Value added	\$000	226,223	316,402	39.9
Total Activity:				
Total employees	No.	8,327	10,276	23.4
Total salaries and wages	\$000	137,040	185,921	35.7
Total value added	\$000	255,712	352,905	38.0

For further information, contact C.F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Railroad Rolling Stock Industry, 1979* (42-211, \$4.50).

Selected Principal Statistics for Aluminum Rolling, Casting and Extruding Industry 1978 and 1979 — Advance Information

S.I.C. 2960		1978	1979	% Change
Establishments	No.	61	67	9.8
Manufacturing Activity:				
Production and related workers	No.	5,453	5,941	8.9
Man-hours paid	000's	10,757	12,383	15.1
Manufacturing wages	\$000	72,058	89,050	23.6
Cost of fuel and electricity	\$000	14,557	17,981	23.5
Cost of materials and supplies	\$000	630,252	758,368	20.3
Value of shipments and amount received for work done	\$000	791,839	1,007,205	27.2
Value added	\$000	154,153	248,172	60.9
Total Activity:				
Total employees	No.	7,060	7,698	9.0
Total salaries and wages	\$000	102,428	126,043	23.1
Total value added	\$000	154,311	249,038	61.4

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Aluminum Rolling, Casting and Extruding, 1979* (41-204, \$4.50).

Selected Principal Statistics for Corrugated Box Manufacturers

1978 and 1979 — Advance Information

S.I.C. 2732		1978	1979	% Change
Establishments	No.	93	105	12.9
Manufacturing Activity:				
Production and related workers	No.	7,808	8,630	10.5
Man-hours paid	000's	16,188	17,919	10.7
Manufacturing wages	\$000	111,651	132,862	19.0
Cost of fuel and electricity	\$000	9,815	11,567	17.9
Cost of materials and supplies	\$000	399,405	486,686	21.9
Value of shipments and amount received for work done	\$000	657,129	796,992	21.3
Value added	\$000	250,640	299,268	19.4
Total Activity:				
Total employees	No.	10,424	11,336	8.8
Total salaries and wages	\$000	158,589	185,003	16.7
Total value added	\$000	249,335	298,033	19.5

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Corrugated Box Manufacturers*, 1979 (36-213, \$4.50).

Selected Principal Statistics for Flour and Breakfast Cereal Products

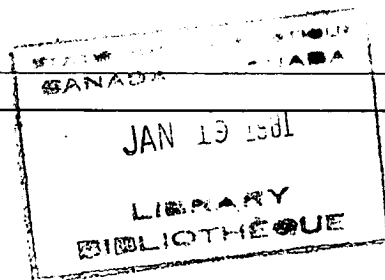
1978 and 1979 — Advance Information

S.I.C. 1050		1978	1979	% Change
Establishments	No.	49	49	—
Manufacturing Activity:				
Production and related workers	No.	3,292	3,441	4.5
Man-hours paid	000's	7,142	7,512	5.2
Manufacturing wages	\$000	50,742	56,958	12.2
Cost of fuel and electricity	\$000	7,646	8,626	12.8
Cost of materials and supplies	\$000	453,118	573,189	26.4
Value of shipments and amount received for work done	\$000	657,058	798,591	21.5
Value added	\$000	198,634	222,370	11.9
Total Activity:				
Total employees	No.	5,224	4,817	-7.8
Total salaries and wages	\$000	80,457	82,141	10.4
Total value added	\$000	209,828	266,849	27.1

For further information, contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Flour and Breakfast Cereal Products*, 1979 (32-228, \$4.50).

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- 2 **Canada's Foreign Trade in Automotive Products, First Nine Months of 1980**
- 3 **Electric Power Statistics, October 1980**
- 3 **Canned and Frozen Fruits and Vegetables, November 1980**
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PUBLICATIONS RELEASED

33-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18), **Footwear Statistics, November 1980**

43-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers, November 1980**

43-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers, November 1980**

43-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, November 1980**

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement, November 1980**

45-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics, September 1980**

47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, November 1980**

61-005 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry, September 1980**

(continued)



67-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, September 1980**

72-004 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Federal Government Employment, July-September 1980**

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation, Vol. 9 No. 24, Pack of Processed Spinach, 1980**

Notes to Data Users

Canada-United States trade in automotive products, shown in this special release, is measured by comparing the import statistics of each country. U.S. statistics on imports from Canada (converted to Canadian dollars) are used to represent Canadian exports because this enables a more exact comparison of the two trade flows. This greater exactness results from several factors. Customs revenue is collected on the basis of import documentation and consequently, the filing and scrutiny of import documents is more rigorous. The use of the Customs tariff along with the commodity code allows assignment of the trade of certain commodities to the automotive sector. Examples of such commodities are tires, hardware, fabric, glass, metal materials, lighting fixtures, ignition equipment, etc., which may or may not be related to production of automobiles. As a result, the data in this release, for automotive trade with the U.S. differ significantly from data released in all other Statistics Canada trade reports such as the *Preliminary Statement of Canadian Trade* (Daily Bulletin, catalogue 11-001E) and the monthly *Summary of External Trade* (catalogue 65-001). Data in these trade reports give statistics by commodity which can serve as an approximation of automotive trade; however, they should not be expected to agree precisely with this release.

The data published in Table 1 of this release also appear in the Annual Report of the President to the (U.S.) Congress on the operation of the Automotive Products Trade Act of 1965, and are accepted in both countries as the official measure of trade in automotive products.

Exports to all countries except the United States are measured using Canadian export statistics, and not the counterpart country import statistics.

It should also be noted that statistics on imports of parts from the U.S. include parts destined for export to countries other than the U.S. in the form of knocked-down vehicles.

Canada's Foreign Trade in Automotive Products, First Nine Months of 1980

Trade with the United States

At the end of the third quarter 1980, the deficit on merchandise trade in automotive products with the United States stood at \$1.91 billion, \$239 million lower than the \$2.15 billion deficit recorded at the three-quarter mark for 1979. The reduction in the deficit actually took place during the third quarter, because for the half of 1980, the deficit had increased \$85 million to 1.56 billion from \$1.47 billion in 1979.

This reduction in the deficit was due to a \$268 million drop in the trade deficit in automotive parts from \$3.15 billion in 1979 to \$2.88 billion in 1980. Exports of parts were down more heavily than imports in terms of the percentage decrease, but not in terms of the decrease in value. Exports of parts were down 31% (\$1.09 billion) to \$2.39 billion, while imports were down 20.5% (\$1.36 billion) to \$5.27 billion.

A \$94 million reduction in the surplus on cars to \$0.50 billion was balanced by a \$98 million increase in the surplus on trucks and other motor vehicles to \$0.46 billion. Exports of cars were down 10.1% (\$327 million) to \$2.91 billion while imports were down slightly less by 8.8% (\$233 million) to \$2.41 billion. Exports of trucks and other motor vehicles were down 23% (\$418 million) to \$1.40 billion while imports were down more substantially by 35.6% (\$516 million) to \$0.93 billion.

Trade with All Countries Except the United States

The deficit on automotive trade with other countries for January-September 1980 tripled to \$460 million from \$155 million in the same period of 1979, largely as a result of outstanding growth in imports of passenger cars. Passenger car imports at \$730 million were two-thirds higher than in the first nine months of 1979, while exports were up 9% to \$260 million. For the first six months of 1980, passenger car imports from other countries were up 50%. For the first nine months of 1980, truck imports were up 11% to \$80 million while exports dropped 12% to \$136 million, thus reducing the surplus on trucks by \$27 million to \$54 million. Parts imports increased 3% to \$275 million, while exports were down 16% to \$310 million, leading to a \$66 million deterioration in the surplus on parts to \$34 million.

Trade (Customs Basis) with the United States by Car Size

(In the text, numbers of vehicles are generally rounded to the nearest 1,000 units). On a unit basis, exports of cars classified by car size based on interior volume (excluding station wagons and cars n.e.s.) were down 11.3% (41,000 units) to 322,000 for the first nine months of 1980 compared with the same period in

(continued)

1979. Imports of cars were down slightly more with a 12.3% (48,000 unit) decrease to 339,000 units. The drop in imports was more substantial than at the half-way mark for 1980 when imports were down 4.0% (11,200 units) compared with a 10.8% (28,800 units) decrease for exports.

The share of exports taken by small cars (compact, sub and mini-compact), after growing substantially from 1% in 1979 to 16.6% for the first half of 1980, slipped to 14.1% (46,000 units) at the three-quarter mark. Small cars, with a 53% share of imports from the United States (179,000 units) accounted for a much larger proportion of imports than exports. Small car imports were down 13.2% (47,000 units) while average prices increased nearly 14%, a much more substantial increase than the 3.2% increase for intermediates and the 2% increase for large cars. (NOTE: Average prices may be affected by changes in model mix).

Exports of intermediate cars were down nearly 25% (70,000 units) to 214,000 for the first three quarters of 1980 compared with 1979 and the intermediate share of exports was down from nearly four-fifths to two-thirds in 1980. Imports of intermediates increased 3.1% to 118,000 and their share of imports increased from 30% to 35% in 1980. Average prices of intermediate exports increased 7% while imports increased 3.2%.

Large car exports were down 17.6% (13,400 units) to 63,000 units. Imports of large cars fell more heavily with a 37% (24,000 unit) decrease to 41,000 units. The large car share decreased from 21% to 19.5% for exports, while it decreased from 16.8% to 12.1% for imports. The average price for large car exports increased 14.5% compared to a 2% increase for imports.

Exports of station wagons were down 25% (20,000 units) to 62,000 units at the three-quarter mark, compared to the 36% (13,500 unit) drop in imports to 24,000 units. Both export and import average prices for station wagons were up about 11% over the previous year.

Sources of Canadian Passenger Car Imports Based on Number of Vehicles

Based on the number of vehicles, imports of passenger cars from the United States continued to lose market share, imports from other countries having gained a 28% share for the first nine months of 1980 compared with 26% at the half-way mark and 17% in 1979. Average prices of passenger cars from countries other than the U.S. were down 6.1% compared with a 6.4% increase for cars from the United States. Imports from the United States were down 14.3% while imports from countries other than the U.S. were up 76.4%.

For January-September 1980, imports from Japan more than doubled with a 126% increase to 98,000 units, giving it a 19% share of the Canadian import market, up from 16% at the half-way mark and 9% in 1979. At the same time, average prices were down 14% in 1980 compared to a 27% increase in 1979. The Japanese yen decreased 8.6% in 1980 and increased 5% in 1979.

Imports from West Germany increased 29% to 28,000 units giving it a 5.5% share, down from 6.2% at the half-way mark, but up from 4.7% for 1979. Average prices were up 16% at the three-quarter mark in 1980 and 34% in 1979, the West German mark having appreciated 3.3% in 1980 and 15% in 1979 against the Canadian dollar.

Imports from France were up 19.5% to 7,400 units, giving it a 1.4% share compared with 1.8% at the half-way mark and 1.1% in 1979. Average import prices increased 19% in 1980 and 21.5% in 1979. Imports from the United Kingdom were unchanged at 4,000 units (0.8% share). Imports from Italy were down by one-third to 1,500 units (0.3% share) and imports from other countries increased 25% to 5,500 units (1.1% share). (see tables on pages 4-5)

Electric Power Statistics, October 1980 — Advance Information

In October 1980 net generation increased to 30.8 TW.h from 29.4 TW.h in October 1979. Hydro generation increased 7.3% while thermal production decreased 1.7%.

Total generation from January to October 1980 was 297.9 TW.h, an increase of 3.5% from a year ago.

For further information, order the October 1980 issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics, Ottawa K1A 0T6.

Canned and Frozen Fruit and Vegetables, November 1980 — Advance Information

Advance information on canned and frozen fruits and vegetables for the month of November 1980 is now available.

For further information, order *Canned and Frozen Fruits and Vegetables* (32-011, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Table 1
Canada-United States Trade in Automotive Products

	Annual		First Nine Months		Change Between First Nine Months	
	1978	1979	1979	1980		
	(\$ millions)					%
United States Imports from Canada						
Cars	4,723	4,345	3,236	2,909	-327	-10.1
Trucks and other motor vehicles	2,325	2,364	1,816	1,398	-418	-23.0
Parts	4,753	4,489	3,479	2,389	-1,090	-31.3
Tires and tubes	192	234	162	124	-38	-23.5
Total	11,993	11,432	8,693	6,820	-1,873	-21.5
Canadian Imports from the U.S.						
Cars	3,038	3,747	2,644	2,411	-233	-8.8
Trucks and other motor vehicles	1,322	1,952	1,450	934	-516	-35.6
Parts	8,092	8,666	6,631	5,273	-1,358	-20.5
Tires and tubes	130	155	114	109	-5	-4.4
Total	12,582	14,519	10,839	8,727	-2,112	-19.5
Balance						
Cars	1,685	598	592	498	-94	
Trucks and other motor vehicles	1,003	413	366	464	98	
Parts	-3,339	-4,177	-3,152	-2,884	268	
Tires and tubes	62	79	48	15	-33	
Total	-589	-3,087	-2,146	-1,907	239	
Excluded: retroactive adjustments to values of imported parts for special tooling charges.	284	126	126			

Note: Components may not add to totals because of independent rounding.

Table 2
Canada-All Countries Except United States — Trade in Automotive Products

	Annual		First Nine Months		Change Between First Nine Months	
	1978	1979	1979	1980		
	(\$ millions)					%
Canadian Exports						
Cars	460	358	238	260	22	9.2
Trucks and other motor vehicles	251	200	155	136	-19	-12.3
Parts	314	445	369	311	-58	-15.7
Tires and tubes	10	11	8	18	10	125.0
Re-exports	9	21	16	69	53	331.3
Total	1,044	1,035	786	794	8	1.0
Canadian Imports						
Cars	802	631	441	730	289	65.5
Trucks and other motor vehicles	92	96	74	82	8	10.8
Parts	262	365	269	277	8	3.0
Tires and tubes	146	202	155	164	9	5.8
Total	1,302	1,294	939	1,253	314	33.4
Balance						
Cars	-342	-274	-203	-470	-267	
Trucks and other motor vehicles	159	104	81	54	-27	
Parts	52	80	100	34	-66	
Tires and tubes	-135	-191	-147	-146	1	
Re-exports	9	21	16	69	53	
Total	-258	-259	-153	-459	-306	

Note: Components may not add to totals because of independent rounding.

Table 3
Trade with the United States by Car Size (Customs Basis)
 First Nine Months

Cars by Cubic Feet of Interior Volume	Number of Units			Number of Units			Share Based on Units			
	Domestic Exports		% Change	Imports		% Change	Domestic Exports		Imports	
	1979	1980		1979	1980		1979	1980	1979	1980
	('000)			('000)			(%)			
Small (Compact, Sub- and Mini-Compact)										
< 110 cu. ft.	3.4	45.5		206.7	179.4	-13.2	0.9	14.1	53.5	53.0
Intermediate										
110 < 120 cu. ft.	283.7	214.1	-24.5	114.7	118.2	3.1	78.1	66.4	29.7	34.9
Large										
120 cu. ft. and over	76.1	62.7	-17.6	64.9	41.0	-36.8	21.0	19.5	16.8	12.1
Total	363.2	322.3	-11.3	386.3	338.6	-12.3	100.0	100.0	100.0	100.0
Station Wagons	82.3	62.0	-24.7	37.7	24.2	-35.8				

Cars by Cubic Feet of Interior Volume	Average Price				Total Value				
	Domestic Exports		% Change	Imports	% Change	Domestic Exports		% Change	Imports
	1980 (\$)	1980 (\$)		1980 (\$'000)		1980 (\$'000)	1980 (\$'000)		
Small (Compact, Sub- and Mini-Compact)									
< 110 cu. ft.	5,086	-27.1	5,721	13.7	231,619	1,026,287	-1.3		
Intermediate									
110 < 120 cu. ft.	6,935	6.8	6,802	3.2	1,484,839	-19.4	803,805	6.3	
Large									
120 cu. ft. and over	7,699	14.5	8,882	2.0	482,428	-5.8	364,275	-35.6	
Total	6,822	4.2	6,482	6.0	2,198,886	-7.5	2,194,367	-7.1	
Station Wagons	7,342	11.6	7,013	10.8	455,158	-15.9	169,488	-28.9	

Note: Components may not add to totals because of independent rounding.

Table 4
Canadian Passenger Car Imports*
 1979 and 1980 (First Nine Months)

	Units					% Change from Previous Year's Corresponding First Nine Months					
	Number (000)		Market Share (%)			Units		Average Price		Exchange Rate**	
	First Nine Months	First Nine Months	First Nine Months	Year	First Nine Months	1979	1980	1979	1980	1979	1980
	1979	1980	1979	1979	1980	1979	1980	1979	1980	1979	1980
United States	429.5	368.3	84.0	83.1	71.8	6.5	-14.3	17.4	6.4	3.7	-0.5
All countries except U.S.	82.1	144.7	16.0	16.7	28.2	-47.1	76.4	35.1	-6.1		
Japan	43.4	98.1	8.5	8.7	19.1	-59.9	126.0	26.7	-13.6	5.1	-8.6
West Germany	21.9	28.3	4.3	4.7	5.5	-30.1	29.2	33.7	15.8	14.7	3.3
United Kingdom	3.9	4.0	0.8	0.7	0.8	-25.4	0.8	36.8	46.1	15.3	8.8
France	6.2	7.4	1.2	1.1	1.4	24.8	19.5	21.5	18.6	10.6	2.6
Italy	2.2	1.5	0.4	0.3	0.3	-23.5	-34.3	83.7	29.0	6.2	-1.1
Other countries	4.4	5.5	0.9	1.2	1.1	86.1	25.2	-21.7	7.7		
All countries	511.6	513.1	100.0	100.0	100.0	-8.4	0.3	23.2	1.5	8.1	0.9

* Passenger cars include station wagons and cars NES.

** Minus (-) sign indicates depreciation of the value of the currency of the country against the Canadian dollar. Rate for all countries is the rate against the Canadian dollar of the SDR, a weighted average of sixteen world currencies, by the International Monetary Fund.

Note: Components may not add to totals because of independent rounding.

Consumer Price Index, December 1980 (62-001, \$2.50/\$25)

National Highlights

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 0.6% in December to a level of 221.3, up from the level of 220.0 registered in November. Although this latest monthly advance was considerably less than the 1.2% increase experienced between October and November, the resulting twelve-month rise between December 1979 and December 1980 of 11.2% was unchanged from that registered between November 1979 and November 1980. The deceleration in the rate of growth in the overall monthly CPI was largely attributable to the all-items-excluding-food index which, after registering an increase of 1.3% between October and November, advanced by only 0.4% in December. The food index rose by 1.1% between early November and early December, unchanged from the increase registered in November.

Higher prices for selected fresh vegetables, up 9.4% on average in early December, coupled with increased prices for selected dairy products, especially for milk in the provinces of Prince Edward Island, Quebec and Alberta, and for bread were largely responsible for the 1.3% increase in the food-for-home-consumption index. Also contributing to this increase were higher prices for selected pork cuts, other meat products and for peanut butter. The impact of these price increases was slightly dampened by lower prices for selected beef cuts, poultry, sugar and for coffee and tea. In December, the food-for-home-consumption index stood at 14.8% above its level of December 1979. The food-away-from-home index advanced by 0.7% in December, up 8.3% over the corresponding month in 1979. As a result, the aggregate food index stood 13.4% above its level of December 1979.

Higher housing charges were the major contributing factors to the 0.4% increase in the all-items-excluding-food index. Increased shelter charges and higher domestic gas rates in selected cities in the provinces of Ontario, Manitoba and Saskatchewan were mainly responsible for this increase. Other notable price advances included increased movie theatre admission prices, higher air fares and, in the province of Ontario, increased beer-for-home-consumption prices. Prices for selected home recreational equipment items decreased while higher prices for women's and children's wear were offset by declines in men's wear prices. Between December 1979 and December 1980, the all-items-excluding-food index advanced by 10.6%, up from the 10.5% increase observed in November.

Viewed in terms of goods and services, the price level for goods advanced 0.7% in the latest month while that for services increased by 0.6%. As a result, between December 1979 and December 1980, the price level for goods advanced 13.0% while that for services rose by 8.7%.

On a seasonally-adjusted basis, the all-items CPI rose 0.8% between November and December; this comprised a 1.3% rise in the food index and a 0.7% increase in the all-items-excluding-food index.

City Highlights

Between November and December, consumer price indexes rose in all cities for which CPI's are produced with the exception of Saint John, New Brunswick where no overall change in the all-items index was recorded. Among the other cities, increases ranging from 0.2% in Montreal to 0.9% in Toronto were registered. The major factors which contributed to this variation in city price movements were the differing rates of price movements for food and, where applicable, for domestic gas.

Annual Averages

On an annual average basis (comparing the average of the twelve monthly indexes in 1980 to the average of the twelve monthly indexes for 1979), the All-items Consumer Price Index for Canada advanced by 10.1%; up from the 9.1% registered in 1979. This comprised a 10.7% increase in the food index, down from the 13.2% increase recorded between 1978 and 1979, and a rise of 10.0% in the index for all items excluding food, up from the 7.9% increase registered in 1979. Increases in consumer prices equalling or in excess of the national average were registered in eleven of the fifteen cities.

Percentage increases based on annual averages (1980 over 1979) were as follows: Canada, 10.1%; St. John's, 11.7%; Charlottetown/Summerside, 10.4%; Halifax, 10.7%; Saint John, 10.4%; Quebec, 10.7%; Montreal, 10.3%; Ottawa, 9.7%; Toronto, 10.1%; Thunder Bay, 9.8%; Winnipeg, 10.0%; Regina, 10.1%; Saskatoon, 10.5%; Edmonton, 10.1%; Calgary, 10.3%; and Vancouver, 9.4%.

The Consumer Price Index for January 1981 will be published on February 13, 1981.

Main Contributors to Monthly Changes in the All-Items Index, by City

St. John's

The all-items index rose 0.8%, mainly due to higher prices for chicken, pork, beef, dairy products, cereal and bakery products, fresh vegetables and soft drinks, as well as increased owned accommodation and fuel oil charges. Higher gasoline prices and air fares also had a notable impact. Between December 1979 and December 1980, the all-items index rose 13.3%.

Charlottetown-Summerside

The 0.8% rise in the all-items index resulted primarily from higher food prices, particularly for selected beef cuts, chicken, bread, milk and fresh vegetables, coupled with increased shelter charges. Higher prices for gasoline, cigarettes and admissions to movies were also observed. The all-items index rose 12.0% between December 1979 and December 1980.

Halifax

The all-items index rose 0.3%. Main contributors included higher prices for selected beef cuts, bread, fresh vegetables and restaurant meals, coupled with increased shelter charges and household operation expenses. Prices for selected home recreation equipment items and furniture declined as did the prices for sugar, eggs and pork. The all-items index rose 12.3% between December 1979 and December 1980.

(continued)

Saint John

The all-items index recorded no overall change as increased housing and transportation charges were completely offset by declines in the remaining major components. Higher shelter charges, increased prices for major household appliances and gasoline and higher air fares were registered. Declines were observed for pork, turkey, eggs, fresh fruit and sugar prices. Between December 1979 and December 1980, the all-items index rose 11.5%.

Quebec

The all-items index rose 0.6% largely due to higher prices for selected beef and pork cuts, milk, bread, fresh vegetables and restaurant meals as well as to increased shelter charges. Partially offsetting these increases were price declines for selected clothing as well as for poultry, fresh fruit and sugar. The all-items index advanced 11.4% from December 1979 to December 1980.

Montreal

Increased shelter charges and higher household appliance prices along with increased gasoline prices, parking rates and air fares were the main contributors to the 0.2% rise in the all-items index. Prices for home entertainment items and newspaper subscription rates were up. Price increases for pork, milk, bread, fresh vegetables and restaurant meals were partially offset by lower prices for beef, chicken, fresh fruit and sugar. The December 1980 all-items index was up 11.1% over its level in December 1979.

Ottawa

The 0.5% rise in the all-items index was largely due to higher shelter charges, higher household appliance prices, increased air fares, auto operation expenses, movie admission rates and to higher prices for beer purchased from stores. Prices for pork, bread, fresh vegetables and restaurant meals were up, while those for beef and sugar declined. An increase of 10.7% was recorded in the all-items index between December 1979 and December 1980.

Toronto

Main contributors to the 0.9% rise in the all-items index were higher prices for selected beef cuts, pork, fresh vegetables and for beer purchased from stores. Increased shelter charges, higher domestic gas rates, increased household furnishing and equipment prices and higher air fares were also noted. Between December 1979 and December 1980, the all-items index rose 10.9%.

Thunder Bay

The 0.6% rise in the all-items index resulted primarily from higher shelter charges, increased household furnishing and equipment prices, higher air fares and increased movie admission rates. Prices for beef, fresh vegetables and beer purchased from stores also rose while those for sugar and soft drinks declined. The all-items index rose 10.6% between December 1979 and December 1980.

Winnipeg

Higher domestic gas rates, increased shelter charges and higher prices for pork, chicken, fresh produce, soft drinks and for food away from home accounted for

most of the 0.7% rise in the all-items index. Lower prices for clothing and gasoline had a significant dampening effect. Between December 1979 and December 1980, the all-items index rose 10.5%.

Regina

The 0.5% rise in the all-items index was largely the result of higher prices for meat, fresh produce, soft drinks and food away from home coupled with increased shelter charges and higher prices for household furnishing and equipment. Higher gasoline prices and air fares were also observed. Prices for home recreation equipment and selected men's and women's wear items declined. The all-items index advanced 11.4% between December 1979 and December 1980.

Saskatoon

Higher domestic gas rates and increased shelter charges, combined with advances in gasoline prices and air fares were largely responsible for the 0.5% rise in the all-items index. Prices for meat and dairy products also rose. Partially offsetting these increases were declines in furniture and selected clothing prices coupled with lower prices for bakery products, fresh fruit, sugar and soft drinks. Between December 1979 and December 1980, the all-items index rose 11.4%.

Edmonton

The 0.4% rise in the all-items index primarily resulted from higher prices for beef, dairy products, fresh vegetables and restaurant meals as well as from increased shelter charges and electricity rates. Lower prices were observed for furniture and for selected men's and women's clothing items. Between December 1979 and December 1980, the all-items index rose 12.5%.

Calgary

The all-items index rose 0.5%. Main contributors included increased shelter charges, higher household furnishing and equipment prices along with increased air fares and parking rates. Higher prices for selected beef cuts, chicken, dairy products and food away from home were also noted. An increase of 12.4% was registered in the all-items index between December 1979 and December 1980.

Vancouver

Increased shelter charges coupled with advances in the prices of beef, poultry, bakery products and fresh vegetables were largely responsible for the 0.7% rise in the all-items index. Increased prices for selected clothing items and higher air fares also had a notable impact. Between December 1979 and December 1980, the all-items index rose 11.9%.

For further information, order the December 1980 issue of *The Consumer Price Index* (62-001, \$2.50/\$25).

(see tables on pages 8-10)

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table 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.**

	All items	Food	Hous- ing	Cloth- ing	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation, reading and education	Tobacco and alcohol
St. John's								
December 1980 Index	238.1	310.7	236.2	175.6	217.0	223.3	175.8	198.7
November 1980 Index	236.1	303.4	234.5	175.9	216.0	222.3	176.1	198.8
% change from November 1980	0.8	2.4	0.7	-0.2	0.5	0.4	-0.2	0.0
% change from December 1979	13.3	16.3	11.4	9.1	15.1	12.3	9.9	16.7
Charlottetown/Summerside**								
December 1980 Index	176.9	190.3	176.9	156.6	183.4	170.0	153.6	164.5
November 1980 Index	175.5	187.3	176.1	154.5	182.7	169.7	153.4	163.8
% change from November 1980	0.8	1.6	0.5	1.4	0.4	0.2	0.1	0.4
% change from December 1979	12.0	13.5	9.7	11.2	16.6	9.5	10.6	15.4
Halifax								
December 1980 Index	218.4	275.5	210.0	179.2	214.5	196.6	172.3	184.3
November 1980 Index	217.8	273.6	209.3	178.4	214.1	195.9	173.1	184.9
% change from November 1980	0.3	0.7	0.3	0.4	0.2	0.4	-0.5	-0.3
% change from December 1979	12.3	16.0	9.7	10.9	14.6	12.2	9.7	13.4
Saint John								
December 1980 Index	222.2	279.1	217.2	172.9	211.6	198.5	188.2	182.6
November 1980 Index	222.2	280.2	216.1	173.5	211.2	198.7	188.4	182.9
% change from November 1980	0.0	-0.4	0.5	-0.3	0.2	-0.1	-0.1	-0.2
% change from December 1979	11.5	13.7	10.6	8.7	13.8	8.2	7.2	12.8
Quebec								
December 1980 Index	218.7	276.7	209.7	163.0	215.2	204.3	179.5	198.0
November 1980 Index	217.4	272.2	208.7	164.4	213.9	204.0	179.6	197.7
% change from November 1980	0.6	1.7	0.5	-0.9	0.6	0.1	-0.1	0.2
% change from December 1979	11.4	14.4	8.9	7.9	13.9	9.8	7.2	16.1
Montreal								
December 1980 Index	219.0	276.0	201.7	181.2	214.9	208.0	181.8	202.8
November 1980 Index	218.6	275.6	201.1	181.5	214.3	208.2	181.2	202.9
% change from November 1980	0.2	0.1	0.3	-0.2	0.3	-0.1	0.3	0.0
% change from December 1979	11.1	13.8	9.7	7.1	11.5	8.3	9.6	15.8
Ottawa								
December 1980 Index	216.6	262.0	204.1	205.6	214.5	196.5	174.4	199.7
November 1980 Index	215.6	260.2	203.4	204.8	213.8	196.6	173.6	197.6
% change from November 1980	0.5	0.7	0.3	0.4	0.3	0.0	0.5	1.1
% change from December 1979	10.7	13.7	7.9	10.5	13.3	9.2	10.3	12.6
Toronto								
December 1980 Index	219.3	269.3	206.4	188.1	214.2	221.5	181.2	194.9
November 1980 Index	217.3	264.4	204.7	188.3	213.0	221.8	180.5	191.6
% change from November 1980	0.9	1.9	0.8	-0.1	0.6	-0.1	0.4	1.7
% change from December 1979	10.9	13.3	8.1	10.1	12.9	11.2	11.0	13.6
Thunder Bay								
December 1980 Index	219.5	264.5	210.9	177.9	224.6	206.4	182.9	194.6
November 1980 Index	218.2	263.0	209.7	176.9	223.6	206.0	181.5	192.8
% change from November 1980	0.6	0.6	0.6	0.6	0.4	0.2	0.8	0.9
% change from December 1979	10.6	11.5	8.1	8.3	14.9	8.1	10.9	13.9
Winnipeg								
December 1980 Index	222.2	266.5	224.7	194.4	210.0	205.6	177.0	189.4
November 1980 Index	220.7	261.9	221.2	194.7	213.9	205.5	176.5	188.8
% change from November 1980	0.7	1.8	1.6	-0.2	-1.8	0.0	0.3	0.3
% change from December 1979	10.5	12.0	9.3	10.0	12.5	10.1	6.9	12.9
Regina								
December 1980 Index	221.1	262.8	213.8	192.7	216.8	204.5	197.3	199.2
November 1980 Index	220.1	258.0	213.2	193.9	216.1	204.6	197.5	199.0
% change from November 1980	0.5	1.9	0.3	-0.6	0.3	0.0	-0.1	0.1
% change from December 1979	11.4	12.7	10.1	9.3	13.9	11.0	8.5	13.6

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table 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.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
Saskatoon								
December 1980 Index	217.2	260.4	213.9	185.2	209.8	190.3	192.9	196.6
November 1980 Index	216.1	259.7	211.2	185.7	209.2	189.5	193.6	196.7
% change from November 1980	0.5	0.3	1.3	-0.3	0.3	0.4	-0.4	0.0
% change from December 1979	11.4	10.7	11.3	7.7	15.0	10.3	9.1	12.2
Edmonton								
December 1980 Index	224.3	262.2	236.7	198.4	213.1	190.2	183.8	169.3
November 1980 Index	223.4	259.2	235.6	199.9	212.5	189.6	183.9	168.8
% change from November 1980	0.4	1.2	0.5	-0.8	0.3	0.3	-0.1	0.3
% change from December 1979	12.5	13.2	13.3	9.9	14.3	9.9	7.9	11.4
Calgary								
December 1980 Index	220.8	257.7	229.0	197.3	209.7	196.4	181.7	177.3
November 1980 Index	219.6	255.3	227.5	196.6	209.0	195.3	182.4	176.8
% change from November 1980	0.5	0.9	0.7	0.4	0.3	0.6	-0.4	0.3
% change from December 1979	12.4	11.6	13.7	10.0	15.0	7.6	8.6	12.4
Vancouver								
December 1980 Index	220.5	270.2	210.9	189.5	216.1	206.7	173.1	195.7
November 1980 Index	218.9	267.1	208.7	188.2	215.7	206.2	172.8	195.7
% change from November 1980	0.7	1.2	1.1	0.7	0.2	0.2	0.2	0.0
% change from December 1979	11.9	12.4	11.4	10.4	13.4	12.4	9.0	13.8

* For inter-city indexes of retail price differentials refer to Table 12 of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded

(1971=100)

	Indexes	Percentage Change	
		December 1980 from	
	Dec. 1980	Nov. 1980	Dec. 1979
Major components, sub-groups and special aggregates			
Reclassified by goods and services			
Goods and services	221.3	0.6	11.2
Goods	230.0	0.7	13.0
Durable goods	176.9	0.3	10.4
Semi-durable goods	177.5	-0.1	8.2
Non-durable goods	259.7	0.9	15.3
Non-durable goods excluding food	225.4	0.6	15.8
Goods excluding food	197.5	0.4	12.1
Services	209.7	0.6	8.7
Services excluding shelter	219.7	0.5	9.6
Special aggregates			
All-items excluding food	203.8	0.4	10.6
All-items excluding energy	216.6	0.6	10.6
All-items excluding food and energy	196.0	0.5	9.7
All-items excluding housing	227.3	0.6	12.2
All-items excluding shelter	226.8	0.6	12.1
Energy	289.8	0.6	19.4
Food and energy	281.4	1.0	14.9
Footwear	195.4	0.4	10.4

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada* **

	All items		Food		All items [†] excluding food	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
1978						
January	0.4		0.8		0.2	
February	0.7		0.7		0.6	
March	1.1		1.4		1.1	
April	0.2		1.7		-0.4	
May	1.4		3.3		0.6	
June	0.9		2.0		0.4	
July	1.5		4.0		0.4	
August	0.1		-1.4		0.7	
September	-0.2		-2.4		0.7	
October	1.0	0.9	1.2	1.5	1.0	0.7
November	0.8	0.6	0.3	0.7	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	1.8	0.5	0.4
February	0.9	0.8	2.5	2.2	0.5	0.5
March	1.2	1.3	2.5	2.4	0.8	0.9
April	0.7	0.8	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.1	1.1	1.0
June	0.5	0.4	0.5	0.1	0.5	0.6
July	0.8	0.7	1.7	0.7	0.6	0.6
August	0.4	0.5	-0.7	-0.2	0.7	0.7
September	0.9	1.2	0.2	1.2	1.1	1.2
October	0.7	0.6	0.7	1.0	0.8	0.5
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.6	0.3	0.6
1980						
January	0.6	0.5	0.3	0.1	0.7	0.6
February	0.8	0.8	1.4	1.2	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8
May	1.2	1.0	0.9	0.4	1.2	1.1
June	1.1	1.1	2.2	1.8	0.8	0.9
July	0.8	0.6	0.9	-0.1	0.8	0.8
August	0.9	1.0	1.4	1.9	0.8	0.8
September	0.9	1.3	1.6	2.9	0.6	0.7
October	0.9	0.8	0.4	0.7	1.1	0.9
November	1.2	1.1	1.1	1.3	1.3	1.0
December	0.6	0.8	1.1	1.3	0.4	0.7

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

The Consumer Price Index and Major Components, Canada

(1971=100)

	Indexes			Percentage Change	
	Dec. 1980	Nov. 1980	Dec. 1979	December 1980 from	
				Nov. 1980	Dec. 1979
All Items	221.3	220.0	199.0	0.6	11.2
Food	277.0	273.9	244.3	1.1	13.4
All items excluding food	203.8	202.9	184.2	0.4	10.6
Housing	210.2	208.7	192.2	0.7	9.4
Clothing	185.0	185.0	169.4	0.0	9.2
Transportation	213.7	213.1	188.7	0.3	13.2
Health and personal care	207.2	207.1	188.4	0.0	10.0
Recreation, reading and education	180.5	180.0	164.2	0.3	9.9
Tobacco and alcohol	194.8	193.2	171.0	0.8	13.9
Purchasing power of the 1971 consumer dollar	0.45	0.45	0.50		
All-items Consumer Price Index converted to 1961=100	295.2				

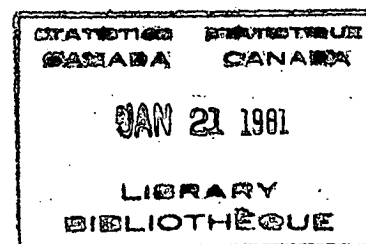
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- 2 Specified Dairy Products: Production December and January to December 1979-1980 and Stocks at January 1, 1980-1981
- 3 Steel Ingots, Week Ended January 17, 1981
- 3 Railway Carloadings, November 1980



PUBLICATIONS RELEASED

- 44-209 (Canada: \$4.50; Other Countries: \$5.40) **Lime Manufacturers, 1979**
- 52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics, August 1980**
- 64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits, October 1980**
- Service Bulletins:**
 - 32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation — Vol. 9, No. 6, Pack of Processed Corn, 1980**
 - 81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics — Vol. 2, No. 10, Interprovincial and International Migration of Children**



Production during December 1979 and January to December 1979-1980 and Stocks at January 1, 1980-1981 of Specified Dairy Products

	Production				Stocks	
	Dec.		Jan.-Dec.		Jan. 1	
	1979	1980	1979	1980	1980	1981
	tonnes					
Creamery Butter						
Maritimes	273	240	3 620	3 605	271	193
Quebec	2 097	1 935	45 272	43 173	13 734	8 015
Ontario	2 179	2 625	32 005	35 187	3 386	3 016
Western Prov.	1 110	1 281	17 114	18 174	3 004	3 021
Canada	5 659	6 081	98 011	100 139	20 395	14 245
Cheddar Cheese						
Maritimes	386	398	5 213	5 566	706	706
Quebec	3 689	4 962	48 060	57 548	17 147	22 105
Ontario	2 291	2 428	30 600	32 183	11 374	14 363
Western Prov.	925	1 222	13 232	14 707	3 686	4 094
Canada	7 291	9 010	97 105	110 004	32 913	41 268
Skim Milk Powder						
Canada	5 245	5 284	114 338	111 052	10 959	16 255

For further information, contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Department Store Sales and Stocks, November 1980 — Advance Information

Department store sales were \$993.6 million in November 1980, an increase of 8.0% over November 1979. Sales rose in all departments except women's and misses' coats and suits (-2.2%) and piece goods (-2.3%). The largest increases were in furs (+48.7%); women's and girls' gloves, mitts and accessories (+14.8%); and boys' clothing and furnishings (+14.8%).

Sales increased in all provinces except Prince Edward Island (-0.8%), ranging from 12.3% for British Columbia and the Yukon and Northwest Territories to 0.8% for Manitoba. Sales and percentage increases for metropolitan areas were: Montreal, \$112.6 million (7.6%); Toronto, \$151.5 million (10.0%); Winnipeg, \$46.3 million (1.4%); and Vancouver, \$104.6 million (10.9%).

The selling value of stocks held in November 1980 was \$3,070.6 million, an increase of 5.5% over November, 1979. Inventories increased in 32 of the 40 departments.

For further information, order the November issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Production, Consumption and Inventories of Rubber, November 1980 — Advance Information

Canadian production of rubber in November 1980 was 21 900 000 kg (48,281,235 pounds), compared to 24 257 000 kg (53,477,531 pounds) for the same month of the previous year. Consumption of rubber was 23 913 000 kg (52,719,141 pounds).

For further information, order the November 1980 issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact J. Dornan (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, November 1980 — Advance Information

Roundwood production decreased by 11.6% to 4 370 907 m³ in November 1980 from 4 946 161 m³ a year earlier. Consumption of roundwood and wood residue increased by 1.5% to 7 252 932 m³ from 7 142 981 m³ and the closing inventory of these two products decreased by 1.4% to 27 586 992 m³ from 27 980 136 m³ for the same period in 1979. Receipts of wood residue decreased by 0.7% to 3 341 181 m³, compared to 3 365 964 m³ for the same month in 1979.

For further information, order the November issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact C. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Tobacco Products, Cigarettes and Cigars, December 1980 — Advance Information

Production of cigarettes for the month of December 1980 was 4.8 billion, compared to 4.3 billion for the same period of the previous year.

Production of cigars for the same periods was 30.6 million and 27.6 million, respectively.

For further information, order the December 1980 issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Steel Ingots, Week Ended January 17, 1981 — Advance Information

Preliminary steel ingots production for the week ended January 17, 1981 totalled 355,595 short tons (322 590 t), an increase of 8.7% from the preceding week's total of 327,084 short tons (296 726 t). The comparable week's total in 1980 was 355,273 short tons (322 298 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 194.1 in the current week, 178.5 a week earlier and 193.9 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, November 1980 — Advance Information

Revenue freight loaded by railways in Canada totalled 21.1 million short tons (19.2 million t) in November 1980, a decrease of 6.5% from the previous year. The carriers received an additional 1.6 million short tons (1.4 million t) from the United States, a decline of 12.6% from November 1979.

Commodities registering notable changes in volumes loaded for the latest month were: wheat, up 26.3%; iron ore and concentrates, down 23.6%; coal, up 17.0%; grain (other than wheat), down 31.8%; and sulphur, up 46.7%.

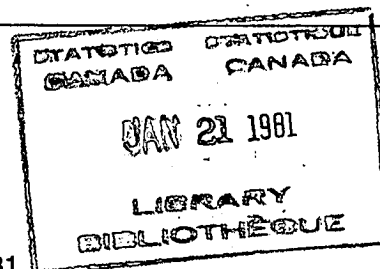
Figures for total loadings in Canada for January-November 1980 showed a decrease of 0.2% from the 1979 period, while receipts from U.S. connections declined by 13.1%.

For further information, order the November issue of *Railway Carloadings* (52-001, \$1.50/\$15). For seasonal adjusted revenue freight loadings, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

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PUBLICATIONS RELEASED

21-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January to November 1980**

51-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations, May 1980**

65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, November 1980**

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, October 1980**

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information, November 1980**



**Preliminary Fall Enrolment in Canadian Universities by Province,
Level and Registration Status
1980-81**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada	% Change
Undergraduate												
Full-time	6,799	1,331	16,685	10,931	76,932	140,416	15,016	13,217	28,639	28,933	338,899	3.7
Part-time	3,184	705	5,299	3,413	83,681	76,508	9,887	5,349	10,663	11,058	209,747	6.6
Graduate												
Full-time	398	—	1,318	464	11,124	15,259	1,561	828	2,917	3,575	37,444	2.0
Part-time	370	—	1,003	317	11,028	12,107	1,507	639	1,681	1,880	30,532	-0.3
Sub-total												
Full-time	7,197	1,331	18,003	11,395	88,056	155,675	16,577	14,045	31,556	32,508	376,343	3.5
Part-time	3,554	705	6,302	3,730	94,709	88,615	11,394	5,988	12,344	12,938	240,279	5.7
Non-university												
Full-time	—	—	37	126	86	1,028	—	325	332	—	1,934	10.1
Part-time	—	—	—	199	143	125	—	2,051	98	—	2,616	3.2
Interns and residents	169	—	501	—	1,773	2,957	330	—	211	309	6,250	1.7
Total Full-time	7,366	1,331	18,541	11,521	89,915	159,660	16,907	14,370	32,099	32,817	384,527	3.6
Total Part-time	3,554	705	6,302	3,929	94,852	88,740	11,394	8,039	12,442	12,938	242,895	5.7
Total, Canada	10,920	2,036	24,843	15,450	184,767	248,400	28,301	22,409	44,541	45,755	627,422	4.4

For further information, contact Doug Lynd (613-995-9797) or Mongi Mouehli (613-995-1105), Post-Secondary Education Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

**Preliminary Fall Enrolment in Canadian Universities,
1980-81 — Advance Information**

Preliminary data on the number of students in Canadian universities are obtained prior to the regular comprehensive survey to meet a demand for timely information by national and international data users. It is, however, understood that these figures represent a rough estimate of final enrolment once cancellation and late registrations are taken into consideration.

The table indicates an overall increase of 4% in 1980-81 enrolment over 1979-80 final enrolment. Thus, total registration grew by some 26,000 students. Most of this increase has been at the undergraduate level (25,000) with a 7% increase in part-time and a 4% increase in full-time enrolment. A substantial increase in registrations in non-university programs (i.e. technology courses not leading to a university degree, diploma or certificate) has been recorded, especially on a full-time basis (10%).

Motion Picture Theatres, 1979 — Advance Information

Receipts from paid admissions (excluding amusement taxes) to the 1,070 regular motion picture theatres and the 292 drive-ins operating in Canada during 1979 amounted to \$277.5 million. Revenue from all other sources including concessions and vending machines totalled \$74.3 million. There were 98.2 million paid admissions and amusement taxes amounted to \$10.4 million. Salaries and wages paid to the 13,659 employees totalled \$65.9 million.

For further information, contact S. Beyer (613-996-9301), Services Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Oil Pipeline Transport, October 1980 — Advance Information

Net receipts of crude oil, condensates, pentanes plus, liquefied petroleum gases and petroleum products through Canadian oil pipelines during October 1980 decreased 11.2% to 11 754 718 cubic metres from 13 243 500 cubic metres for the same month of 1979.

For further information, order the October 1980 issue of *Oil Pipeline Transport* (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries, Statistics Canada, Ottawa K1A 0T6.

Vinyl-Asbestos Floor Tiles, December 1980 — Advance Information

Canadian manufacturers produced 2 947 short tons (2 673 metric tonnes) or 5,757,363 square feet (534 876 m²) in December 1980, compared to 3,355 short tons (3 044 metric tonnes) or 6,701,976 square feet (622 634 m²) in the same period of the previous year.

For further information, order the December 1980 issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Preliminary Monthly Report of Petroleum SalesNovember 1980
(Thousand Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Premium	No-Lead	Regular
Nfld.	48.5	10.5	2.4	8.6	25.3	38.4	44.8	14.0	192.5	3.4	20.3	24.8
P.E.I.	13.1	0.2	0.2	2.0	13.2	13.0	5.4	1.3	48.4	1.3	3.8	8.0
N.S.	95.4	5.2	4.4	10.3	48.5	84.0	114.7	17.4	379.9	11.4	33.8	50.2
N.B.	96.7	1.5	1.4	8.7	27.3	66.1	167.0	14.6	383.3	6.0	41.0	49.7
Que.	709.0	42.2	19.5	42.5	240.8	489.0	562.4	219.0	2 324.4	149.2	207.2	352.6
Ont.	1 003.7	82.8	14.3	32.9	302.1	460.3	233.7	369.1	2 498.9	119.2	344.9	539.6
Man.	117.2	2.4	13.7	12.2	59.6	13.8	15.1	10.5	244.5	3.3	27.2	86.7
Sask.	157.1	0.2	6.9	18.2	71.4	16.3	0.4	22.4	292.9	2.8	22.5	131.8
Alta.	392.9	24.7	22.8	5.7	258.2	10.2	1.3	147.8	863.6	18.9	81.7	292.3
B.C.	332.3	20.2	25.8	11.8	201.2	63.3	114.3	52.6	821.5	28.8	64.5	239.0
Yukon	2.9	0.1	0.2	2.8	1.5	4.3	—	0.3	12.1	—	0.4	2.5
N.W.T.	3.0	1.2	3.7	4.1	9.8	3.6	0.3	0.5	26.2	0.3	0.5	2.2
Canada	2 971.8	191.2	115.3	159.8	1 258.9	1 262.3	1 259.4	869.5	8 088.2	344.6	847.8	1 779.4
Canada '79	3 159.8	219.0	114.4	169.7	1 367.6	1 342.9	1 456.1	1 392.4	8 817.0	368.4	781.7	2 009.7
% Change 80/79	-5.9	-12.7	0.8	-5.8	-7.9	-6.0	-13.5	-37.6	-8.3	-6.5	8.5	-11.5

Refined Petroleum Products, November 1980 — Advance Information

Preliminary information indicates Canadian refineries produced 9 223.4 thousand cubic metres of refined petroleum products in November 1980, a decrease of 3.9% compared to 9 595.8 thousand cubic metres for the same month of 1979.

Preliminary data show net sales of all refined petroleum products amounted to 8 088.2 thousand cubic metres, a drop of 8.3% compared to 8 817.0 thousand cubic metres for the same month of 1979.

For further information, order the November 1980 issue of *Refined Petroleum Products* (45-004, \$3.50/\$35), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, 1980

Canadian manufacturers reported producing 67 428 232 kilograms of process cheese in 1980, a 2.8% decline from the 1979 level of 69 380 367 kilograms.

Production of instant skim milk powder in 1980 at 9 366 423 kilograms was down considerably from the 1979 level of 12 631 695 kilograms.

For further information, order the December 1980 issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Soft Drinks, December 1980 — Advance Information

The total monthly production of soft drinks for December 1980 was 31,501 thousand gallons (143 206 kilolitres), compared to 29,939 thousand gallons (136 107 kilolitres) in the same month of the previous year.

For further information, order the December 1980 issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Meat Products, January 1981 — Advance Information

Total frozen meat in cold storage on January 1, 1981 amounted to 48 904 metric tonnes, compared with 46 563 tonnes last month and 48 209 tonnes the previous year.

For further information, order the January 1981 issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P. L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Pack of Processed Brussels Sprouts, 1980 — Advance Information

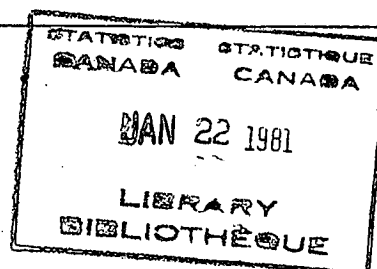
The total pack of processed brussels sprouts (frozen) by Canadian processors for the 1980 crop year amounted to 3 577 metric tonnes (7,887,000 pounds).

For further information, order the 1980 issue of *Fruit and Vegetable Preservation - Service Bulletin*, Vol. 9, No. 18, Pack of Processed Brussels Sprouts, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 4 Pack of Canned Tomatoes and Tomato Products, 1980

PUBLICATIONS RELEASED

- 21-002 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Farm Wages in Canada**, November 1980
- 32-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, November 1980
- 33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber**, November 1980
- 35-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood**, November 1980
- 36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board**, November 1980
- 36-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard**, November 1980

(continued)



41-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron**, December 1980

41-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products**, November 1980

43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries**, November 1980

45-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing**, November 1980

46-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals**, November 1980

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, November 1980

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Nov. 1979	Aug. 1980	Sept. 1980	Oct. 1980	Nov. 1980	% Change
Index of Industrial Production	29.230	136.2	130.8	133.2	134.2	135.3	0.8
Mines (including milling), quarries and oil wells	3.819	118.5	119.1	118.1	115.9	118.5	2.2
Metal mines	1.584	99.0	88.7	92.4	90.5	95.0	5.0
Mineral fuels	1.492	119.7	127.8	124.4	119.2	120.2	0.8
Non-metal mines (except coal mines)	.363	134.5	143.5	130.5	136.3	137.1	0.6
Manufacturing industries	22.753	135.0	127.9	130.8	132.2	132.9	0.5
Food and beverage industries	3.107	121.3	118.5	119.7	121.5	120.9	-0.5
Tobacco products industries	.212	122.3	119.2	121.3	121.3	127.6	5.2
Rubber and plastics products industries	.650	166.3	143.5	151.2	155.7	154.0	-1.1
Leather industries	.206	105.4	109.0	116.4	123.0	113.2	-7.9
Textile industries	.769	136.1	129.1	134.3	132.3	135.8	2.6
Knitting mills	.205	111.6	111.7	119.6	119.1	113.1	-5.1
Clothing industries	.742	120.5	117.5	120.1	116.3	118.7	2.1
Wood industries	.968	144.1	142.0	141.7	143.9	148.2	3.0
Furniture and fixture industries	.420	112.5	108.9	116.6	115.7	112.5	-2.8
Paper and allied industries	1.841	136.8	130.4	132.0	129.5	131.5	1.5
Printing, publishing and allied industries	1.123	150.3	148.6	155.1	155.6	152.9	-1.7
Primary metal industries	1.976	129.9	122.9	128.8	131.7	138.4	5.1
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	132.1	120.8	124.0	126.4	124.6	-1.5
Machinery industries (except electrical machinery)	1.001	196.4	179.6	170.0	176.4	178.6	1.3
Transportation equipment industries	2.571	124.2	112.0	120.7	122.5	121.5	-0.8
Electrical products industries	1.631	126.6	122.8	120.4	122.7	120.7	-1.7
Non-metallic mineral products industries	.905	124.1	111.9	117.0	115.4	119.0	3.1
Petroleum and coal products industries	.394	143.0	142.2	139.6	143.3	140.3	-2.1
Chemical and chemical products industries	1.362	155.2	150.3	149.3	154.2	155.9	1.1
Miscellaneous manufacturing industries	.713	136.5	129.8	136.1	131.9	135.5	2.7
Electric power, gas and water utilities	2.658	172.1	173.0	175.5	178.3	180.1	1.0
Special industry groupings:							
Non-durable manufacturing industries	11.324	135.6	130.6	133.3	133.9	134.2	0.3
Durable manufacturing industries	11.429	134.4	125.3	128.3	130.5	131.6	0.8

Index of Industrial Production, November 1980 — Advance Information

The seasonally adjusted index of industrial production increased by 0.8% to 135.3 in November, from 134.2 in October. Output levels of manufacturing, mining and utilities increased during the month.

For further information, order the November issue of *Indexes of Real Domestic Product by Industry* (including the *Index of Industrial Production*) (61-005, \$3/\$30), or contact Erika Molnar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	First 11 Months		First 11 Months		First 11 Months	
	1979r	1980	1979	1980	1979r	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	45,719	43,486	68,888	23,044	122,937	120,745
1	123,100	54,215				
2	147,060	66,634	89,787	43,812	236,847	110,446
3 and 4	291,352	153,951				
5	66,264	285,165	55,268	62,140	121,532	128,636
6	165,507	66,496				
7	211,879	58,880	157,746	166,560	62,432	324,018
8	212,216	98,578				
10	75,049	212,216	66,313	138,254	278,192	416,043
12	65,573	212,216				
14	122,418	65,573	80,867	74,632	203,285	193,155
20	257,910	118,523				
Total	1,506,258	1,479,104	791,925	780,647	2,298,183	2,259,751
Checkstand Sacks						
No. 1	107,451	93,691	84,724	87,044	192,175	180,735
No. 2	579,668	133,904	449,119	456,454	1,028,787	882,331
No. 3		425,877				
Nos. 4 and 5		26,661				26,661
Total	687,119	680,133	533,843	543,498	1,220,962	1,223,631

r Revised.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada		Western Canada		Canada Total	
	November		November		November	
	1979r	1980	1979	1980	1979r	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	4,319	2,826	5,838	1,032	9,016	7,137
1	9,048	3,239				
2	11,961	4,350	5,591	3,869	10,189	8,219
3 and 4	24,594	15,092				
5	5,698	23,624	6,906	11,653	31,500	50,369
6	5,611	6,906				
7	14,785	5,611	2,992	5,905	8,690	11,516
8	19,908	4,758				
10	12,658	12,658	10,712	12,239	25,497	29,655
12	19,908	18,336				
14	6,669	18,336	6,085	9,986	25,993	32,942
20	9,260	4,620				
Total	131,526	124,611	63,132	65,000	194,658	189,611
Checkstand Sacks						
No. 1	8,887	7,256	6,856	9,174	15,743	16,430
No. 2	48,175	11,755	35,324	45,177	83,499	84,683
No. 3		39,506				
Nos. 4 and 5		2,470				2,470
Total	57,062	60,987	42,180	54,351	99,242	115,338

r Revised.

Federal Government Employment in Metropolitan Areas, September 1980 — Advance Information

General government employees working in Canadian metropolitan areas numbered 276,422 in September 1980, with a regular monthly payroll of \$431.2 million. The data include 36,052 members of the Canadian Armed Forces with military pay and allowances of \$64.3 million.

The September 1980 issue of *Federal Government Employment in Metropolitan Areas* (72-205, \$6) will be released at a later date. Additional information may be obtained by contacting T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Coal and Coke Statistics, October 1980 — Advance Information

Canadian coal production increased 4.5% in October 1980 to 3 155 195 metric tonnes from 3 019 217 tonnes a year earlier. Landed imports declined 13.6% to 1 537 102 tonnes from 1 778 806 tonnes.

Coal production in the first 10 months of 1980 totalled 29 870 030 tonnes, up 8.3% from 27 581 284 tonnes in January-October 1979.

For further information, order the October 1980 issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Motion Picture and Videotape Production, 1979 — Advance Information

In 1979, the 232 establishments in the private sector primarily engaged in motion picture production had total revenues of \$64.2 million. Revenues for the 36 establishments primarily engaged in videotape production amounted to \$40.3 million, compared to the \$35.1 million for the 46 establishments primarily engaged in motion picture laboratory operations and production services. Salaries and wages paid by all of these establishments to their 2,165 employees totalled \$31.1 million.

For further information, contact S. Beyer (613-996-9301), Service Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

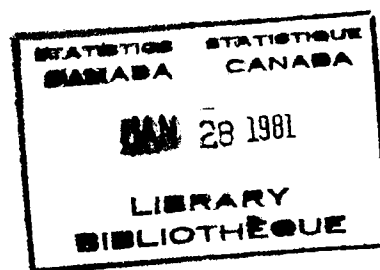
Pack of Canned Tomatoes and Tomato Products, 1980 — Advance Information

The total pack of canned tomatoes and tomato products for the 1980 crop year, by Canadian processors was as follows:

- Canned tomatoes, 43 646 metric tonnes (96,224,000 pounds)
- Tomato juice, 82 628 metric tonnes (182,163,000 pounds)
- Tomato pulp, paste and puree, 5 817 metric tonnes (12,824,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 7, Pack of Canned Tomatoes and Tomato Products, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily



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Imports by Commodities

Commodity-country import trade statistics for November 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.



PUBLICATIONS RELEASED

22-002 (\$15 for series of 8) **Field Crop Reporting Series, No. 1, Summerfallow and Stubble, Area and Yield of Specified Crops, Prairie Provinces, 1980** — Available January 23, 1981 at 3 p.m.

25-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, November 1980**

51-205 (Canada: \$25; Other Countries: \$30) **Air Passenger Origin and Destination, Canada-United States Report, 1979**

56-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, November 1980**

Railway Carloadings

7-day Period Ended January 7, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	1,608,175	2,021,692	3,629,867
Short tons, 1980	2,067,235	1,414,913	3,482,148
Metric tonnes, 1981	1 458 912	1 834 048	3 292 960
Metric tonnes, 1980	1 875 364	1 283 587	3 158 951
% change	-22.2	42.9	4.2
Cars, 1981	25,783	27,622	53,405
Cars, 1980	29,295	20,089	49,384
% change	-12.0	37.5	8.1
Piggyback traffic:			
Short tons, 1981	100,103	48,409	148,512
Short tons, 1980	80,164	38,270	118,434
Metric tonnes, 1981	90 812	43 916	134 728
Metric tonnes, 1980	72 724	34 718	107 442
% change	24.9	26.5	25.4
Cars, 1981	3,096	1,615	4,711
Cars, 1980	2,428	1,232	3,660
% change	27.5	31.1	28.7

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised.

Railway Carloadings, 7 days ended January 7, 1981 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending January 7, 1981 totalled 3.3 million t (3.6 million short tons), an increase of 4.2% from the 1980 figure. Loadings decreased by 22.2% in the East and increased by 42.9% in the West.

Container-trailer (piggyback) tonnages, included above, increased by 24.9% in the East and by 26.5% in the West, with an overall national increase of 25.4%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Wholesale Trade, November 1980 — Advance Information

Wholesale merchants' sales for November 1980 were estimated at \$6,713.4 million, up 4.9% from the \$6,399.6 million reported in November 1979. For the first 11 months of 1980, total sales reached \$73,275.4 million, an increase of 9.6% over the accumulated sales of \$66,887.2 million for January-November 1979.

Wholesale inventories were valued at \$12,720.5 million, an increase of 13.2% from stocks of \$11,233.6 million on hand at the end of November the previous year.

For further information, order the November issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Selected Principal Statistics for the Wineries Industry

1978 and 1979 — Advance Information

S.I.C. 1094		1978	1979	% Change
Establishments	No.	29	28	-3.4
Manufacturing Activity:				
Production and related workers	No.	693	775	11.8
Man-hours paid	000's	1,463	1,621	10.8
Manufacturing wages	\$000	10,150	12,122	19.4
Cost of fuel and electricity	\$000	1,243	1,376	10.7
Cost of materials and supplies	\$000	66,377	76,107	14.7
Value of shipments and amount received for work done	\$000	120,262	141,715	17.8
Value added	\$000	62,365	72,088	15.6
Total Activity:				
Total employees	No.	1,187	1,319	11.1
Total salaries and wages	\$000	18,655	22,991	23.2
Total value added	\$000	64,069	72,345	12.9

For further information, contact Mr. B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wineries*, 1979 (32-207, \$4.50).

Selected Principal Statistics for the Leather Glove Industry

1978 and 1979 — Advance Information

S.I.C. 1750		1978	1979	% Change
Establishments	No.	30	32	6.7
Manufacturing Activity:				
Production and related workers	No.	916	884	-3.5
Man-hours paid	000's	1,840	1,819	-1.1
Manufacturing wages	\$000	8,526	9,345	9.6
Cost of fuel and electricity	\$000	167	202	21.0
Cost of materials and supplies	\$000	12,543	16,138	28.7
Value of shipments and amount received for work done	\$000	27,551	34,655	25.8
Value added	\$000	15,547	19,630	26.3
Total Activity:				
Total employees	No.	1,077	1,038	-3.6
Total salaries and wages	\$000	11,014	12,174	10.5
Total value added	\$000	19,205	23,436	22.0

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Clothing Industries*, 1979 (34-218, \$4.50).

Selected Principal Statistics for the Wool Yarn and Cloth Mills Industry

1978 and 1979 — Advance Information

S.I.C. 1820		1978	1979	% Change
Establishments	No.	40	42	5.0
Manufacturing Activity:				
Production and related workers	No.	4,088	4,105	0.4
Man-hours paid	000's	8,299	8,506	2.5
Manufacturing wages	\$000	41,141	47,185	14.7
Cost of fuel and electricity	\$000	4,479	4,782	6.8
Cost of materials and supplies	\$000	90,115	108,416	20.3
Value of shipments and amount received for work done	\$000	191,992	230,812	19.4
Value added	\$000	98,785	117,701	19.1
Total Activity:				
Total employees	No.	4,953	4,986	0.7
Total salaries and wages	\$000	56,389	65,260	15.7
Total value added	\$000	99,012	118,002	19.2

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wool Yarn and Cloth Mills*, 1979 (34-209, \$4.50).

Selected Principal Statistics for the Cordage and Twine Industry

1978 and 1979 — Advance Information

S.I.C. 1840		1978	1979	% Change
Establishments	No.	15	23	53.3
Manufacturing Activity:				
Production and related workers	No.	377	461	22.3
Man-hours paid	000's	778	895	15.0
Manufacturing wages	\$000	3,730	5,186	39.0
Cost of fuel and electricity	\$000	288	402	39.6
Cost of materials and supplies	\$000	10,395	16,127	55.1
Value of shipments and amount received for work done	\$000	19,601	30,445	55.3
Value added	\$000	9,154	14,828	62.0
Total Activity:				
Total employees	No.	482	584	21.2
Total salaries and wages	\$000	5,741	7,464	30.0
Total value added	\$000	9,180	14,841	61.7

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Cordage and Twine Industry*, 1979 (34-203, \$4.50).

Selected Principal Statistics for the Automobile Fabric Accessories Industry

1978 and 1979 — Advance Information

S.I.C. 1880		1978	1979	% Change
Establishments	No.	25	24	-4.0
Manufacturing Activity:				
Production and related workers	No.	5,913	5,343	-9.6
Man-hours paid	000's	12,235	11,130	-9.0
Manufacturing wages	\$000	85,798	87,183	1.6
Cost of fuel and electricity	\$000	2,970	2,697	-9.2
Cost of materials and supplies	\$000	224,190	241,568	7.8
Value of shipments and amount received for work done	\$000	427,744	424,588	-0.7
Value added	\$000	199,167	186,748	-6.2
Total Activity:				
Total employees	No.	6,907	6,208	-10.1
Total salaries and wages	\$000	105,020	105,569	0.5
Total value added	\$000	197,695	184,863	-6.5

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Automobile Fabric Accessories Industry*, 1979 (34-222, \$4.50).

Selected Principal Statistics for the Boiler and Plate Works Industry

1978 and 1979 — Advance Information

S.I.C. 301		1978	1979	% Change
Establishments	No.	82	97	18.3
Manufacturing Activity:				
Production and related workers	No.	6,299	6,506	3.3
Man-hours paid	000's	12,996	13,359	2.8
Manufacturing wages	\$000	120,090	133,628	11.3
Cost of fuel and electricity	\$000	4,524	5,618	24.2
Cost of materials and supplies	\$000	308,729	328,874	6.5
Value of shipments and amount received for work done	\$000	614,160	613,016	-1.2
Value added	\$000	304,366	289,721	-4.8
Total Activity:				
Total employees	No.	9,124	9,477	3.9
Total salaries and wages	\$000	172,050	192,678	12.0
Total value added	\$000	305,702	294,178	-3.8

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Boiler and Plate Works*, 1979 (41-223, \$4.50).

Selected Principal Statistics for the Commercial Refrigeration and Air Conditioning Equipment Manufacturers

1978 and 1979 — Advance Information

S.I.C. 316		1978	1979	% Change
Establishments	No.	50	55	10.0
Manufacturing Activity:				
Production and related workers	No.	2,561	3,069	19.8
Man-hours paid	000's	5,415	6,379	17.7
Manufacturing wages	\$000	33,923	43,769	29.0
Cost of fuel and electricity	\$000	1,652	2,119	28.3
Cost of materials and supplies	\$000	115,881	159,331	37.5
Value of shipments and amount received for work done	\$000	206,026	290,109	40.8
Value added	\$000	90,493	130,761	44.5
Total Activity:				
Total employees	No.	4,131	4,765	15.3
Total salaries and wages	\$000	60,253	74,873	24.3
Total value added	\$000	107,910	152,540	41.4

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Commercial Refrigeration and Air Conditioning Equipment Manufacturers*, 1979 (42-215, \$4.50).

Selected Principal Statistics for the Thread Mills Industry

1978 and 1979 — Advance Information

S.I.C. 1891		1978	1979	% Change
Establishments	No.	16	13	-18.7
Manufacturing Activity:				
Production and related workers	No.	606	574	-5.3
Man-hours paid	000's	1,237	1,171	-5.3
Manufacturing wages	\$000	5,633	6,337	13.7
Cost of fuel and electricity	\$000	518	612	18.1
Cost of materials and supplies	\$000	23,137	26,814	15.9
Value of shipments and amount received for work done	\$000	41,871	47,339	13.1
Value added	\$000	18,362	20,911	13.9
Total Activity:				
Total employees	No.	868	849	-2.2
Total salaries and wages	\$000	9,787	10,928	11.7
Total value added	\$000	21,516	24,511	13.9

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1979 (34-210, \$4.50).

Decorative Laminate Sheet, Fourth Quarter 1980 — Advance Information

In the fourth quarter of 1980, domestic shipments of 1/8", high pressure laminate sheet was 18,924,273 square feet (1 755 122 m²) with a value of \$9,844,528. In the same quarter of the previous year, totals were 17,691,575 square feet (1 643 601 m²) and \$8,156,187.

For further information, order the fourth quarter 1980 issue of *Factory Shipments of High Pressure Decorative Laminate Sheet* (47-005, \$2.50/\$10), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Feed Price Indexes, December 1980 — Advance Information

Feed price indexes for Canada and five geographical regions are now available for December 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

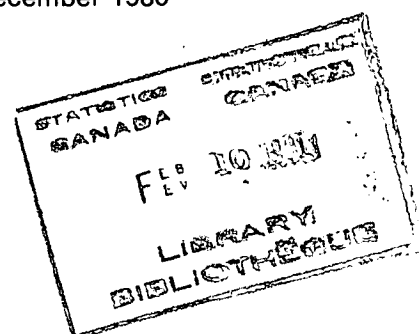
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- 2 Marriages and Rates, 1979
- 2 Births and Rates, 1979
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- 2 Oilseed Crushings, December 1980



PUBLICATIONS RELEASED

22-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review**, November 1980

36-205 (Canada: \$4.50; Other Countries: \$5.40) **Asphalt Roofing Manufacturers**, 1979

41-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel**, November 1980

41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings**, November 1980

45-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics**, October 1980

61-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed**, November 1980

63-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales**, November 1980

(continued)



72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) Employment, Earnings and Hours, September 1980

73-001-p (N/C) Preliminary Unemployment Insurance Statistics, October 1980

Residential Building Construction Input Price Indexes

December 1980 — Advance Information
(1971=100)

	Dec. 1980	Nov. 1980	Dec. 1979	% Change		
				Dec. '80/ Nov. '80	Dec. '80/ Dec. '79	Jan. '80 to Dec. '80/ Jan. '79 to Dec. '79
Canada, Total	228.3	226.7	212.5	0.7	7.4	5.2
Materials	219.1	216.6	206.3	1.2	6.2	3.7
Labour	244.9	244.8	223.6	—	9.5	7.7
Atlantic Provinces, Total	244.8	243.9	224.8	0.4	8.9	7.2
Materials	224.9	223.8	207.5	0.5	8.4	7.1
Labour	279.2	278.7	254.7	0.2	9.6	7.4
Quebec, Total	232.9	230.3	218.6	1.1	6.5	4.9
Materials	225.2	221.2	217.6	1.8	3.5	2.4
Labour	247.5	247.5	220.7	—	12.1	9.7
Ontario, Total	221.3	219.7	206.3	0.7	7.3	5.3
Materials	216.3	213.8	202.5	1.2	6.8	4.6
Labour	229.9	229.9	212.8	—	8.0	6.3
Prairie Provinces, Total	237.9	237.0	219.6	0.4	8.3	5.6
Materials	218.4	217.1	204.4	0.6	6.8	3.8
Labour	275.6	275.6	249.0	—	10.7	8.7
British Columbia, Total	225.7	224.3	209.4	0.6	7.8	3.8
Materials	216.4	214.3	202.3	1.0	7.0	1.4
Labour	242.2	242.2	222.1	—	9.0	8.0

For more information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Marriages and Rates, 1979 — Advance Information

The number of marriages solemnized in Canada during 1979 totalled 187,811 reflecting a slight increase of 1.2% from the previous year. This increase marks for the first time a reversal in the declining trend in the number of marriages which began in 1973. The rate per 1,000 population in 1979, however, remained at 7.9, unchanged from the previous year. Among the provinces, Alberta registered the highest marriage rate (9.4) followed closely by British Columbia (8.6).

For further information, order *Vital Statistics, Vol. II, Marriages and Divorces* (84-205, \$6), or contact D. Nagnur (613-995-9593), Vital Statistics Registries Section, Health Division, Statistics Canada, Ottawa K1A 0T6.
(see table on next page)

Births and Rates, 1979 — Advance Information

The number of births to Canadian residents totalled 366,064 in 1979, an increase of 1.6% from that reported in the previous year. The rate per 1,000 population was 15.5, an increase of 1.3% from the 15.3 registered for 1978. Among the provinces, Alberta registered the highest birth rate (18.4) followed closely by Saskatchewan and Newfoundland (17.7).

For further information, order *Vital Statistics, Vol. I, Births and Deaths* (84-204, \$6), or contact D. Nagnur (613-995-9593), Vital Statistics Registries Section, Health Division, Statistics Canada, Ottawa K1A 0T6.
(see table on next page)

Deaths and Rates, 1979 — Advance Information

The number of deaths registered for 1979 totalled 168,183, practically the same number as that for 1978. The rate for 1,000 population has slightly dropped to 7.1.

Among the provinces, Newfoundland had the lowest death rate (5.5) followed closely by Alberta (6.0). The highest decline from the previous year among the provinces was registered for Saskatchewan.

For further information, order *Vital Statistics, Vol. I, Births and Deaths* (84-204, \$6), or contact D. Nagnur (613-995-9593), Vital Statistics Registries Section, Health Division, Statistics Canada, Ottawa K1A 0T6.
(see table on next page)

Oilseed Crushings, December 1980 — Advance Information

Domestic crushings of vegetable oilseeds during December 1980 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 93 032 (15 766; 73 009)
- Rapeseed: 80 706 (33 893; 46 278).

For further information, order the December 1980 issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact Barry Proud (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Marriages and Rates

1978 and 1979

	Number		Change (%)	Rate per 1,000 population		Change (%)
	1978	1979	1979/78	1978	1979	1979/78
Canada	185,523	187,811	1.2	7.9	7.9	—
Newfoundland	3,841	3,737	-2.7	6.8	6.5	-4.4
Prince Edward Island	939	893	-4.9	7.7	7.3	-5.2
Nova Scotia	6,560	6,920	5.5	7.8	8.2	5.1
New Brunswick	5,310	5,355	0.8	7.6	7.6	—
Quebec	45,936	46,341	0.9	7.3	7.4	1.4
Ontario	67,491	67,980	0.7	8.0	8.0	—
Manitoba	8,232	7,769	-5.6	8.0	7.5	-6.2
Saskatchewan	7,139	7,272	1.9	7.5	7.6	1.3
Alberta	18,277	18,999	4.0	9.4	9.4	—
British Columbia	21,388	22,087	3.3	8.5	8.6	1.2
Yukon	194	181	-6.7	8.9	8.4	-5.6
Northwest Territories	216	277	28.2	5.0	6.4	28.0

Births and Rates

1978 and 1979

	Number		Change (%)	Rate per 1,000 population		Change (%)
	1978	1979	1979/78	1978	1979	1979/78
Canada* **	360,194	366,064	1.6	15.3	15.5	1.3
Newfoundland*	10,480	10,170	-3.0	18.4	17.7	-3.8
Prince Edward Island	1,985	1,934	-2.6	16.3	15.7	-3.7
Nova Scotia	12,548	12,406	-1.1	14.9	14.6	-2.0
New Brunswick	10,790	10,848	0.5	15.5	15.5	—
Quebec**	96,202	98,646	2.5	15.3	15.7	2.6
Ontario	120,964	121,655	0.6	14.3	14.3	—
Manitoba	16,397	16,242	-1.0	15.9	15.7	-1.3
Saskatchewan	16,550	16,944	2.4	17.5	17.7	1.1
Alberta	35,396	37,003	4.5	18.1	18.4	1.7
British Columbia	37,231	38,432	3.2	14.7	15.0	2.0
Yukon	447	501	12.1	20.6	23.2	12.6
Northwest Territories	1,204	1,283	6.6	27.6	29.6	7.2

* Adjusted for undercount.

** Revised from those reported earlier.

Deaths and Rates

1978 and 1979

	Number		Change (%)	Rate per 1,000 population		Change (%)
	1978	1979	1979/78	1978	1979	1979/78
Canada	168,179	168,183	0.0	7.2	7.1	-1.4
Newfoundland	3,115	3,136	0.7	5.5	5.5	—
Prince Edward Island	994	1,022	2.8	8.1	8.3	2.5
Nova Scotia	6,877	6,843	-0.5	8.2	8.1	-1.2
New Brunswick	5,183	5,172	-0.2	7.5	7.4	-1.3
Quebec	43,552	43,311	-0.6	6.9	6.9	—
Ontario	61,116	61,468	0.6	7.2	7.2	—
Manitoba	8,297	8,217	-1.0	8.0	8.0	—
Saskatchewan	7,749	7,369	-4.9	8.2	7.7	-6.1
Alberta	11,944	12,109	1.4	6.1	6.0	-1.6
British Columbia	19,058	19,204	0.8	7.5	7.5	—
Yukon	89	127	42.7	4.1	5.9	43.9
Northwest Territories	205	205	—	4.7	4.7	—

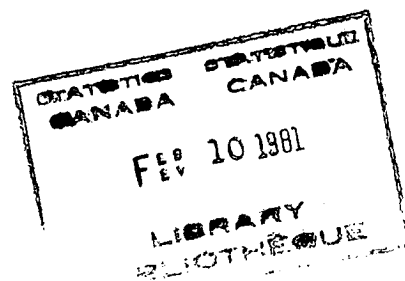
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- 3 Price Indexes of Construction Machinery and Equipment, November 1980
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Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Nov. 1980p	Oct. 1980r	Sept. 1980	Nov. 1979
	(\$ millions)			
Shipments: Total	14,746.7	15,625.3	14,828.7	13,523.1
Non-durable	8,273.2	8,675.0	8,317.4	7,400.2
Durable	6,473.5	6,950.3	6,511.3	6,122.9
New Orders: Total	14,408.0	15,485.8	15,012.9	13,643.8
Non-durable	8,277.3	8,662.0	8,318.8	7,319.3
Durable	6,130.7	6,823.7	6,694.0	6,324.5
Unfilled Orders: Total	18,627.3	18,966.0	19,105.5	17,173.7
Non-durable	2,164.7	2,160.6	2,173.5	2,029.1
Durable	16,462.7	16,805.4	16,931.9	15,144.6
Inventory Owned: Total	28,520.7	28,362.8	28,242.2	25,554.9
Non-durable	14,126.1	14,052.6	13,956.6	12,528.2
Durable	14,394.5	14,310.3	14,285.6	13,026.7
Inventory Held: Total	29,814.1	29,591.2	29,410.3	26,678.7
Raw materials	12,212.4	12,255.5	12,073.7	11,129.2
Goods in process	8,039.9	7,885.3	7,729.4	7,170.6
Finished Products	9,561.8	9,450.4	9,607.2	8,378.8
	Adjusted for Seasonal Variation			
Shipments: Total	14,862.6	14,634.4	14,268.2	13,222.8
Non-durable	8,321.8	8,165.8	8,006.2	7,214.5
Durable	6,540.8	6,468.6	6,262.0	6,008.3
New Orders: Total	14,709.8	14,606.1	14,649.7	13,500.5
Non-durable	8,371.4	8,135.6	8,025.8	7,174.5
Durable	6,338.4	6,470.5	6,623.9	6,326.0
Unfilled Orders: Total	19,042.6	19,195.4	19,223.7	17,533.3
Non-durable	2,234.4	2,184.8	2,215.0	2,091.4
Durable	16,808.2	17,010.6	17,008.7	15,441.9
Inventory Owned: Total	28,803.9	28,838.3	28,628.3	25,809.0
Non-durable	14,316.5	14,288.3	14,085.9	12,706.1
Durable	14,487.4	14,550.0	14,542.4	13,102.9
Inventory Held: Total	30,074.7	30,047.5	29,792.2	26,913.7
Raw materials	12,252.3	12,316.5	12,075.2	11,168.0
Goods in process	7,950.3	7,875.3	7,783.8	7,087.6
Finished products	9,872.1	9,855.7	9,933.2	8,658.1
Ratio of Total Inventory Owned to Shipments	1.94	1.97	2.01	1.95
Ratio of Finished Products to Shipments	0.66	0.67	0.70	0.65

Inventories, Shipments and Orders in Manufacturing Industries, November 1980 — Advance Information

The preliminary estimate of the value of Canadian manufacturers' shipments in November 1980, seasonally adjusted, was \$14,862.6 million, 1.6% higher than the revised October value of \$14,634.4 million. Durable goods shipments rose 1.1% to \$6,540.8 million from \$6,468.6 million in October. Non-durable goods shipments increased 1.9% to \$8,321.8 million from \$8,165.8 million.

The value of new orders received, seasonally adjusted, for November was estimated at \$14,709.8 million, 0.7% higher than the revised October value of \$14,606.1 million. New orders for durable goods dropped 2.0% in November to \$6,338.4 million from \$6,470.5 million. New orders for non-durable goods increased 2.9% to \$8,371.4 million from \$8,135.6 million.

The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$19,042.6 million in November, 0.8% lower than the revised October value of \$19,195.4 million. Unfilled orders for

durable goods decreased 1.2% in November to \$16,808.2 million from \$17,010.6 million, while unfilled orders for non-durable goods rose 2.3% to \$2,234.4 million from \$2,184.8 million.

The seasonally adjusted value of total inventory owned by manufacturers decreased 0.1% to \$28,803.9 million in November from the revised October figure of \$28,838.3 million. Total inventory held, seasonally adjusted, increased 0.1% in November to \$30,074.7 million from \$30,047.5 million for October (revised), with a 1.0% rise in the value of goods in process and 0.2% increase in finished products, but a 0.5% decrease in raw materials.

The seasonally adjusted ratio of total inventory owned to shipments at the end of November was 1.94:1 compared with 1.97:1 (revised) in October. The finished products to shipments ratio in November was 0.66:1, down from the revised October ratio of 0.67:1. (continued)

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Nov. 1980p	Oct. 1980r	Not Seasonally Adjusted % change	Jan.-Nov. 1980p	Jan.-Nov. 1979	% change
	(\$ millions)			(\$ millions)		
Newfoundland	88.2	103.5	-14.7	981.2	942.3	4.1
Nova Scotia	315.4	299.6	5.3	3,143.6	2,935.5	7.1
New Brunswick	341.8	312.6	9.4	3,165.8	2,618.4	20.9
Quebec	3,738.3	4,140.6	-9.7	40,102.5	35,857.1	11.8
Ontario	7,422.1	7,731.2	-4.0	74,054.1	70,073.9	5.7
Manitoba	366.1	381.6	-4.1	3,891.3	3,550.9	9.6
Saskatchewan	169.6	190.2	-10.8	1,864.6	1,717.3	8.6
Alberta	956.3	1,010.1	-5.3	9,707.1	8,256.1	17.6
British Columbia	1,330.5	1,435.6	-7.3	14,432.2	13,445.1	7.3
Canada*	14,746.7	15,625.3	-5.6	151,572.9	139,606.3	8.6

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Unadjusted for seasonal variation, manufacturers' shipments in November 1980, were estimated at \$14,746.7 million, 5.6% lower than the revised October value of \$15,625.3 million. For the first 11 months of 1980, manufacturers' shipments estimated at \$151,572.9 million were 8.6% higher than the corresponding 1979 value of \$139,606.3 million.

For further information, order the November issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35), or contact H. D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Provincial Government Employment, July-September 1980

General government services in Canada's provincial and territorial governments reported gross payrolls of \$1,899 million for the third quarter of 1980. The number of employees reported for the last pay period of September 1980 was 422,279.

For further information, order *Provincial Government Employment, July-September 1980* (72-007, \$5/\$20), or contact A.G. Kerr (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Prices Indexes of Construction Machinery and Equipment, November 1980 — Advance Information

Price indexes of construction machinery and equipment for Canada are now available for November 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Production of Selected Biscuits, Fourth Quarter 1980 — Advance Information

During the fourth quarter 1980, Canadian manufacturers reported the production of 47 366 611 kilograms of biscuits. Production of both plain and salted soda biscuits for the year totalled 23 273 479 kilograms, a 3.2% increase from 1979. Sweetened biscuit production also increased in 1980 to 149 678 055 kilograms from 144 657 902 the previous year.

For further information, order the fourth quarter 1980 issue of *Production of Selected Biscuits* (32-026, \$2.50/\$10) or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended January 24, 1981 — Advance Information

Preliminary steel ingots production for the week ended January 24, 1981 totalled 362,187 short tons (328 571 t), an increase of 1.9% from the preceding week's total of 355,595 short tons (322 590 t). The comparable week's total in 1980 was 355,661 short tons (322 650 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 197.7 in the current week, 194.1 a week earlier and 194.1 the previous year.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, January 28, 1981

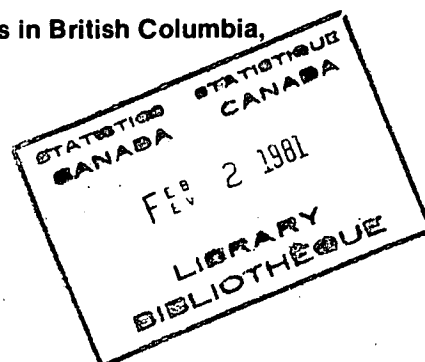
CONTENTS

- 2 **Key Economic Series**, February 1981
- 2 **Survey of Volunteer Workers**, February 1979-1980
- 2 **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, November 1980
- 2 **Mineral Wool**, December 1980
- 2 **Electric Lamps**, December 1980

PUBLICATIONS RELEASED

- 32-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks**, December 1980
- 32-024** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, December 1980
- 47-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, December 1980
- 63-005** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade**, November 1980
- Service Bulletin:**
- 32-023** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 9, No. 17, Pack of Processed Broccoli, 1980

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Key Economic Series, February 1981

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can reasonably be expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

January 28 to February 4: Housing Starts in Urban Centres of 10,000 Population and Over, month of December;

January 28 to February 4: Housing Starts, All Areas, Fourth Quarter 1980;

February 2-5: Industry Selling Price Index, month of December;

February 3: Preliminary Statement on Canadian Trade, month of December;

February 4-9: Employment, Earnings and Hours, month of November;

February 6: Labour Force Survey, month of January;

February 10-12: Farm Cash Receipts, January-December;

February 11-13: Retail Trade, month of December;

February 13: The Consumer Price Index, month of January;

February 17-20: Wholesale Trade; month of December;

February 18-20: Inventories, Shipments and Orders, month of December;

February 23-27: Unemployment Insurance, month of December;

February 24-27: Industrial Corporations Financial Statistics, (Preliminary Data), Fourth Quarter 1980;

February 25-27: Housing Starts in Urban Centres of 10,000 Population and Over, month of January;

February 25 to March 5: Gross National Product, Fourth Quarter 1980;

February 26 to March 2: Real Domestic Product, month of December;

February 26 to March 3: Index of Industrial Production, month of December;

February 26 to March 5: Labour Income, month of December;

February 26 to March 5: Private and Public Investment in Canada, Outlook 1981.

Data users should note, that the December data for *Building Permits* will be released in March.

The March schedule of Key Economic Series will appear in the *Daily* and on CANSIM on February 25, 1981. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command "DATES". The schedule will be issued once per month as noted above.

For further information concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling Division, Statistics Canada, Ottawa K1A 0T6.

Survey of Volunteer Workers, February 1979-1980 — Advance Information

In February 1980, a survey of volunteer workers was conducted using one-third of the households in the Labour Force Survey. This survey provided estimates of the number volunteer workers for the previous year

and collected information on such aspects as the type of organization through which the work was done, the kind of work performed and the number of hours spent at that activity.

The survey showed there were 2.7 million volunteer workers in the reference year, which represents 15.2% of the population fifteen years of age and over. The survey also showed that volunteers had provided 374 million hours of work over the course of the reference year.

For further information, contact Judy MacRae or Ian Macredie (613-995-9381), Labour Force Activity Section, Statistics Canada, Ottawa K1A 0T6.

Persons Doing Volunteer Work

February 1979-February 1980

Age	Both sexes	Men	Women
(Estimates in thousands)			
Total	2,722	1,248	1,474
15-19 years	218	95	123
20-24 years	210	114	96
25-44 years	1,324	634	690
45 years and over	970	406	565

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, November 1980 — Advance Information

Sawmills in British Columbia produced 986.8 million feet board measure (2 328.6 m³) of lumber and ties in November 1980, compared to 1,094.3 million feet board measure (2 582.3 m³) a year earlier.

Production for January to November 1980 decreased to 11,040.5 million feet board measure (26 052.7 m³) from 11,633.5 million feet board measure (27 452.0 m³) for the same period in 1979.

For further information, order the November 1980 issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, December 1980 — Advance Information

During the month of December 1980, manufacturers shipped 8 266 313 square metres of mineral wool (all R-factors).

For further information, order the December 1980 issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), December 1980 — Advance Information

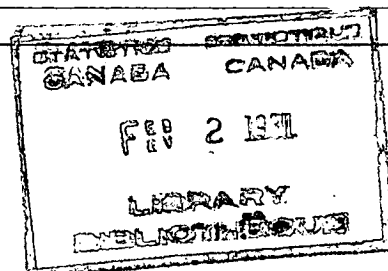
The total sales of electric lamps (light sources) of all types including imports, during the month of December 1980 were valued at \$25,316,882.

For further information, order the December 1980 issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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Thursday, January 29, 1981



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- 2 Real Domestic Product (Seasonally Adjusted Data), November 1980**
- 4 Estimates of Labour Income, November 1980**
- 2 New Housing Price Indexes, December 1980**
- 5 Radio Broadcasting, November 1980**

Data on Federal Government Employment Available

Annual data from September 1961 for general government employees and payrolls in Census Metropolitan Areas are now available from Matrix 2719 of the CANSIM data bank.

Questions pertaining to the data should be directed to T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

22-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Fruit and Vegetable Production, January 1981**

32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables, November 1980**

52-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings, November 1980**

62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products, November 1980**

62-011 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes, November 1980**

Service Bulletin:

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre — Vol. 13, No. 1, Canadian Air Transport Industry, Summary Statistics, 1980**



New Housing Price Indexes

(1976=100)

	Weights	% Change					
		Dec. 1980	Nov. 1980	Dec. 1979	Dec. '80/ Nov. '80	Dec. '80/ Dec. '79	Jan. '80 to Dec. '80/ Jan. '79 to Dec. '79
St. John's	1.0	129.0	129.0	111.8	—	15.4	17.1
Halifax	1.7	114.6	114.6	106.3	—	7.8	8.0
Quebec	3.6	143.7	143.1	133.6	0.4	7.6	7.9
Montreal	9.5	132.3	131.4	118.5	0.7	11.6	10.9
Ottawa-Hull	5.7	111.3	109.4	102.7	1.7	8.4	5.7
Toronto	21.2	107.4	106.6	100.1	0.8	7.3	4.9
Hamilton	4.2	109.7	109.2	104.5	0.5	5.0	2.8
St. Catharines-Niagara	2.3	120.9	120.1	117.7	0.7	2.7	2.0
Kitchener	2.9	109.0	106.1	103.0	2.7	5.8	2.3
London	2.4	124.5	124.5	120.7	—	3.1	4.7
Windsor	1.0	141.7	141.7	140.6	—	0.8	3.7
Thunder Bay	0.9	128.2	128.2	124.6	—	2.9	4.1
Winnipeg	3.7	113.5	113.5	112.1	—	1.2	0.9
Regina	2.3	104.5	104.5	102.8	—	1.7	2.2
Saskatoon	1.9	130.4	130.4	126.0	—	3.5	6.6
Calgary	9.9	136.5	133.3	128.8	2.4	6.0	7.5
Edmonton	9.8	135.3	135.3	126.2	—	7.2	7.9
Vancouver	10.6	157.9	148.0	107.8	6.7	46.5	23.8
Canada composite (22 cities)	100.0*	125.1	123.2	113.0	1.5	10.7	7.9
Canada composite (House only)		121.0	120.0	110.4	0.8	9.6	7.9
Canada composite (Land only)		134.9	131.0	119.2	3.0	13.2	8.1

* Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Real Domestic Product (Seasonally Adjusted Data), November 1980 — Advance Information

Real Domestic Product increased by 0.5% in November to 140.9 from 140.2 in October. The index of industrial production recorded its fourth consecutive monthly increase with a gain of 0.8% in November. The output level of industrial production at 135.5 in November was the second highest in 1980, but still 1.5% below the level of 137.6 achieved in September 1979.

The November growth was widespread among both goods-producing and service-producing industries. Approximately half of the increase originated in trade, with both wholesale and retail trade showing substantial advances. The most significant sales increases were reported by wholesalers of motor vehicles and parts, and by new motor vehicle dealers. Output of motor vehicle manufacturers advanced due entirely to increased production of automobiles bound for the domestic market. Production of vehicles for export declined, while imports of automobiles built in North America rose for the second consecutive month.

Manufacturing activity continued to be one of the other major contributors to growth, with significant increases recorded by iron and steel mills, and pulp and paper mills. The level of production in iron and steel mills has increased 10%, with increased exports to markets other than the U.S. and growing domestic shipments to the automotive industry accounting for most of the growth.

Production levels for pulp and paper mills have remained well above the low point of last July, with

increased newsprint and woodpulp exports and a recovery from labour disruptions accounting for the higher activity levels over the latest four months.

Mining activity moved up substantially during the month, with most of the growth confined to metal mines, and in particular iron ore mines. Iron ore exports were up considerably in November, both to the U.S. and other markets. Consumption of Canadian ore in U.S. steel mills has risen sharply in October and November. Although showing a somewhat slower pace of growth, iron ore consumption by Canadian mills also increased.

A significant increase in federal administration and defence services in November stemmed mostly from a return to normal operations in federal services, which were partially disrupted for several weeks by a labour dispute involving some 40,000 clerical employees. Gains occurred in air, truck, bus and pipeline transport.

The rate of growth, recorded in the construction industry over the previous four months slowed substantially in November. The largest monthly increase in residential construction in 1980 was offset by a sharp drop in non-residential building activity. Work put in place in construction during November was sufficiently high to account for the increase in residential construction activity, although housing starts and completions were down.

(continued)

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Nov. 1979	Aug. 1980	Sept. 1980	Oct. 1980	Nov. 1980	% Change
Real Domestic Product	100.000	139.6	138.3	139.2	140.2	140.9	0.5
Agriculture	3.371	113.4	111.9	110.6	110.9	112.0	1.0
Forestry	.802	123.9	98.0	107.2	119.9	112.1	-6.5
Fishing and Trapping	.178	154.4	92.6	100.9	110.1	106.9	-2.8
Mines (including milling), quarries and oil wells	3.819	118.5	119.1	118.1	115.9	118.5	2.2
Manufacturing industries	22.753	135.0	127.9	130.8	132.2	132.9	0.5
Construction industry	6.990	121.8	112.2	113.7	114.5	114.7	0.2
Transportation, storage and communication	9.050	158.9	162.9	163.3	164.1	165.0	0.6
Transportation	5.991	139.7	140.1	139.7	140.7	141.7	0.7
Air transport and services incidental to air transport	.671	237.3	250.5	252.6	246.3	253.1	2.8
Railway transport	1.815	130.1	121.8	120.2	124.9	124.0	-0.7
Bus transport, interurban and rural	.089	117.2	126.2	129.8	123.9	130.7	5.5
Urban transit systems	.250	106.8	119.7	119.9	118.9	116.5	-2.0
Pipeline transport	.486	130.8	115.1	115.3	119.0	120.9	1.6
Storage	.258	119.7	116.5	122.5	127.5	128.1	0.5
Grain elevators	.177	100.8	90.5	98.1	103.8	104.4	0.6
Communication	2.801	203.5	215.8	217.5	217.4	218.2	0.4
Electric power, gas and water utilities	2.658	172.1	173.0	175.5	178.3	180.1	1.0
Trade	11.561	143.2	142.4	142.1	142.7	145.8	2.2
Wholesale trade	4.756	135.7	132.3	128.7	131.4	135.8	3.4
Wholesale merchants	3.943	140.8	138.4	133.7	137.1	142.9	4.3
Retail trade	6.805	148.5	149.5	151.4	150.5	152.7	1.5
Food stores	1.299	115.0	118.6	115.1	114.7	116.1	1.3
General merchandise stores	1.413	144.2	139.3	143.3	143.2	144.4	0.9
Department stores	.889	163.6	159.3	164.3	164.1	165.0	0.5
Other general merchandise stores	.524	111.4	105.3	107.7	107.7	109.6	1.8
Motor vehicle dealers	.811	173.7	171.6	182.1	170.2	177.6	4.3
Clothing stores	.434	136.0	140.0	141.4	142.6	143.4	0.6
Hardware stores	.101	116.7	107.9	106.1	105.3	102.3	-2.8
Furniture, television, radio and appliance stores	.216	172.9	166.2	174.1	178.2	175.5	-1.5
Drug stores	.301	182.8	189.1	188.5	191.3	197.6	3.3
Finance, insurance and real estate	11.853	155.7	160.0	160.0	162.3	161.3	-0.6
Community, business and personal service industries	19.539	139.5	142.0	142.3	143.2	143.4	0.1
Education and related services	6.478	107.5	108.3	108.8	109.2	109.1	-0.1
Health and welfare services	5.318	134.9	140.2	140.5	141.2	141.5	0.2
Amusement and recreation services	.536	192.4	195.8	191.9	196.9	197.7	0.4
Services to business management	2.373	224.5	227.5	228.2	229.4	230.5	0.5
Personal services	1.021	114.6	117.5	117.9	118.2	118.0	-0.2
Accommodation and food services	2.588	148.3	149.2	148.4	150.4	150.8	0.2
Public administration and offence	7.425	127.9	128.9	128.7	128.0	129.2	1.0
Special groupings:							
Index of industrial production	29.230	136.2	130.8	133.2	134.2	135.3	0.8
Real domestic product less agriculture	96.629	140.5	139.2	140.2	141.2	142.0	0.5
Goods-producing industries	40.572	131.7	125.2	127.3	128.5	129.2	0.6
Goods-producing industries less agriculture	37.201	133.3	126.5	128.8	130.1	130.8	0.5
Service-producing industries	59.428	144.9	147.2	147.3	148.2	148.9	0.5
Commercial industries	81.308	144.1	142.1	143.2	144.4	145.2	0.5
Commercial industries less agriculture	77.937	145.4	143.4	144.6	145.9	146.6	0.5
Non-commercial industries	18.692	119.8	121.7	121.8	121.9	122.5	0.5
Non-durable manufacturing industries	11.324	135.6	130.6	133.3	133.9	134.2	0.3
Durable manufacturing industries	11.429	134.4	125.3	128.3	130.5	131.6	0.8

Following four months of sustained output levels, forestry production dropped in November, mostly due to the decreased pulpwood production and a levelling off in logging activity. In spite of this downturn, preliminary estimates for lumber exports and output of wood industries indicated continued growth.

For further information, order the November issue of *Indexes of Real Domestic Product by Industry (Including the Index of Industrial Production)*, (61-005, \$3/\$30), or contact R.J. Kennedy (613-995-0568); Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Nov. 1980f	Oct. 1980p	Sept. 1980r	Nov. 1979
	(\$ millions)			
Unadjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	114.8	148.2	174.1	111.5
Forestry	139.0	150.5	153.8	139.8
Mines, Quarries and Oil Wells	406.3	403.2	387.9	336.2
Manufacturing Industries	2,868.0	2,879.2	2,841.3	2,635.3
Construction Industry	917.7	1,004.4	1,009.8	814.0
Transportation, Communication and Other Utilities	1,408.3	1,410.9	1,385.8	1,216.7
Trade	1,708.5	1,674.3	1,631.6	1,528.3
Finance, Insurance and Real Estate	890.6	885.3	892.3	783.1
Commercial and Personal Service	1,222.6	1,240.5	1,220.4	1,080.6
Education and Related Services	1,315.6	1,317.9	1,260.3	1,184.6
Health and Welfare Services	839.3	847.4	823.7	701.9
Federal Administration and Other Government				
Offices	433.1	435.1	477.1	404.6
Provincial Administration	406.5	395.4	398.9	317.1
Local Administration	306.7	303.0	292.1	274.8
Total Wages and Salaries	12,976.9	13,095.3	12,948.9	11,528.5
Supplementary Labour Income	1,078.0	1,087.6	1,075.3	958.1
Labour Income	14,054.9	14,182.8	14,024.2	12,486.6
Adjusted for Seasonal Variation				
Agriculture, Fishing and Trapping	131.5	134.0	125.8	131.9
Forestry	129.7	132.2	130.5	131.3
Mines, Quarries and Oil Wells	405.4	403.5	389.3	335.5
Manufacturing Industries	2,862.6	2,839.0	2,793.4	2,630.9
Construction Industry	890.4	882.7	879.2	792.3
Transportation, Communication and Other Utilities	1,413.6	1,400.2	1,362.1	1,222.0
Trade	1,682.4	1,662.1	1,639.0	1,505.2
Finance, Insurance and Real Estate	902.1	893.3	895.1	793.3
Commercial and Personal Service	1,238.2	1,233.6	1,208.5	1,094.5
Education and Related Services	1,266.7	1,281.1	1,259.6	1,140.0
Health and Welfare Services	857.0	854.7	821.5	717.1
Federal Administration and Other Government				
Offices	439.0	440.6	478.0	409.9
Provincial Administration	411.1	399.7	391.9	320.7
Local Administration	305.6	307.9	291.8	274.2
Total Wages and Salaries	12,935.1	12,864.5	12,665.6	11,498.7
Supplementary Labour Income	1,074.7	1,068.6	1,052.1	955.1
Labour Income	14,009.8	13,933.0	13,717.7	12,453.8

^f First estimate^p Preliminary estimate^r Revised estimate**Estimates of Labour Income, November 1980 — Advance Information**

Labour income for November was estimated at \$14,054.9 million, an increase of \$1,568.3 million or 12.6% from November 1979.

Adjusted for seasonal variation, wages and salaries increased by \$70.6 million between October and November to \$12,935.1 million.

Estimates will be published in the October-December issue of *Estimates of Labour Force Income* (72-005, \$5/\$20). For further information, contact G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Nov. 1980f	Oct. 1980p (\$ millions)	Sept. 1980r
Unadjusted for Seasonal Variation			
Newfoundland	175.5	179.4	181.6
Prince Edward Island	35.2	36.1	38.4
Nova Scotia	328.4	335.2	329.5
New Brunswick	250.0	253.4	253.7
Quebec	3,163.6	3,173.9	3,116.8
Ontario	5,147.2	5,171.5	5,140.4
Manitoba	484.7	490.9	494.4
Saskatchewan	406.2	414.2	411.2
Alberta	1,309.2	1,333.2	1,291.3
British Columbia	1,628.0	1,655.3	1,639.2
Yukon and Northwest Territories	49.0	52.1	52.6
Total Wages and Salaries	12,976.9	13,095.3	12,948.9
Supplementary Labour Income	1,078.0	1,087.6	1,075.3
Labour Income	14,054.9	14,182.8	14,024.2
Adjusted for Seasonal Variation			
Newfoundland	175.6	176.1	175.1
Prince Edward Island	35.7	35.2	35.8
Nova Scotia	326.8	330.0	320.5
New Brunswick	249.2	248.9	243.7
Quebec	3,164.4	3,124.7	3,076.8
Ontario	5,114.5	5,094.8	5,040.7
Manitoba	485.5	479.6	481.1
Saskatchewan	403.9	400.8	394.5
Alberta	1,305.5	1,300.8	1,261.3
British Columbia	1,624.6	1,622.3	1,585.4
Yukon and Northwest Territories	49.3	51.2	50.7
Total Wages and Salaries	12,935.1	12,864.5	12,665.6
Supplementary Labour Income	1,074.7	1,068.6	1,052.1
Labour Income	14,009.8	13,933.0	13,717.7

f First estimate

p Preliminary estimate

r Revised estimate

Radio Broadcasting, November 1980 — Advance Information

Gross national AM and FM radio air-time sales were \$11.3 million in November, an increase of 15.3% from \$9.8 million in November 1979. After deduction of agency and other commissions, net national sales amounted to \$9.6 million, up 15.7% from \$8.3 million in the previous year.

Net local air-time sales were up 17.5% to \$27.5 million in November from \$23.4 million.

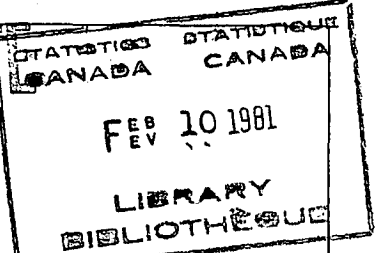
Gross cumulative sales to November 1980 were \$375.2 million compared to \$336.4 million in 1979, an increase of 11.5%. Net sales rose 12.0% to \$350.1 million from \$312.7 million.

For further information, order the November issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily

Friday, January 30, 1981

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32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products**, December 1980

61-006 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Institutions, Financial Statistics**, Third Quarter 1980
(continued)



71-201 (Canada: \$10; Other Countries: \$12) Historical Labour Force Statistics — Actual Data, Seasonal Factors, Seasonally Adjusted Data, 1980

Unemployment Insurance Statistics

				% Change From	
	Nov. 1980	Oct. 1980	Nov. 1979	Oct. 1980	Nov. 1979
Benefits					
Amount paid (\$000)	315,593	301,640	248,248	5	27
Weeks of benefit (000)	2,563	2,470	2,224	4	15
Average weekly benefit (\$)	123.14	122.12	111.61	1	10
Claims received (000)	282	240	302	17	-7
Beneficiaries (000)	631p	558p	576	13	10
	To Date			% Change From	
	1980		1979	11 months 1980/1979	
Benefits					
Amount paid (\$000)	3,994,503		3,735,560		7
Weeks of benefit (000)	33,168		34,523		-4
Average weekly benefit (\$)	120.43		108.21		11
Claims received (000)	2,459		2,326		6
Beneficiaries(1) (000)	694p		717		-3

(1) Monthly average.

p Preliminary figures.

For further information, order the November 1980 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Preliminary Report on Unemployment Insurance Statistics, November 1980 — Advance Information

Benefits paid to unemployment insurance claimants in November totalled \$316 million*, up 5% from October and 27% more than in November 1979. For January to November 1980, disbursements reached \$3,995 million compared with \$3,736 million in the first eleven months of 1979, an increase of 7%. The average weekly benefit was up 11% to \$120.43 while the number of weeks of benefit paid was 4% less, based on the cumulative payments.

Claimants qualifying for benefits for the week ended November 15 numbered 631,000*, an increase of 13% from the previous month and 10% more than in November 1979. Thirty-eight percent of the beneficiaries resided in Quebec, 27% in Ontario, 19% in the Atlantic provinces, 8% in British Columbia and 7% in the Prairie provinces.

Persons applying for benefits in November submitted 282,000 claims, up 17% from October but 7% fewer than in November 1979. Some 2,459,000 claims were filed in the first eleven months of 1980, an increase of 6% from the same period in 1979. Claims were greater in all provinces for the period, except for British Columbia (a marginal decrease) and the Yukon and Northwest Territories (down 20% and 9% respectively).

* the count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during

the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

Railway Operating Statistics, October 1980 — Advance Information

The seven major Canadian railways reported a combined net income from operations of \$34.1 million in October, a decrease from 1979 of 23.3%. Operating revenues of \$463.7 million were up 11.3% from the 1979 figure.

Revenue freight-ton-miles were down by 2.8% for October; freight-train-miles, by 3.5%; and freight-car-miles decreased 2.4%. The average revenue per ton-mile was 2.700 cents for October 1980. Passenger miles increased by 7.8% to 138.2 million.

For further information, order the October issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Housing Starts in Centres of 10,000 Population and Over Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

December 1979 and 1980

	Actual 1979					SAAR* (000)	Actual 1980					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
October	7,257	1,385	938	5,834	15,414	166.2	7,008	1,071	1,333	4,812	14,224	153.1
November	7,048	1,739	1,018	5,459	15,264	165.2	6,625	1,194	1,119	3,871	12,809	138.3
December												
Canada	5,019	1,380	1,553	5,236	13,188	154.8	5,215	901	893	3,293	10,302	127.1
Nfld.	34	3	—	92	129	1.6	62	—	—	—	62	0.8
P.E.I.	11	—	—	—	11	0.1	4	—	—	—	4	0.1
N.S.	97	5	—	199	301	3.8	153	—	—	95	248	3.3
N.B.	52	—	—	16	68	0.9	39	2	—	20	61	0.8
Que.	979	266	38	1,342	2,625	34.3	1,049	316	44	941	2,350	31.9
Ont.	1,469	820	1,010	1,947	5,246	56.6	1,299	289	256	859	2,703	30.1
Man.	79	8	—	—	87	1.0	57	—	—	—	57	0.7
Sask.	250	14	—	287	551	6.9	139	12	7	159	317	4.1
Alta.	778	224	368	867	2,237	27.8	864	182	462	743	2,251	28.9
B.C.	1,270	40	137	486	1,933	21.8	1,549	100	124	476	2,249	26.4
Cumulative Jan.-Dec.												
Canada	72,885	14,829	12,368	51,635	151,717		60,688	10,145	10,965	43,215	125,013	
Nfld.	753	35	88	188	1,064		1,100	72	160	443	1,775	
P.E.I.	90	6	18	187	301		16	8	—	72	96	
N.S.	1,719	142	53	876	2,790		1,303	22	91	646	2,062	
N.B.	1,291	14	—	169	1,474		746	10	—	20	776	
Que.	16,196	2,979	304	14,548	34,027		11,072	2,201	479	9,312	23,064	
Ont.	20,625	7,719	5,593	13,822	47,759		14,695	4,473	3,801	12,463	35,432	
Man.	1,689	230	363	2,112	4,394		1,047	34	151	491	1,723	
Sask.	3,950	374	197	3,961	8,482		2,093	128	94	1,703	4,018	
Alta.	13,152	2,693	4,061	10,254	30,160		12,036	2,343	4,010	7,341	25,730	
B.C.	13,420	637	1,691	5,518	21,266		16,580	854	2,179	10,724	30,337	
Housing starts in all areas												
SAAR* (000)	Oct.	208.8	Nov.	207.8	Dec.	197.4	Oct.	184.3	Nov.	169.5	Dec.	158.3

* Seasonally adjusted at annual rates.

For further information, order the December issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

The Dairy Review, December 1980 — Advance Information

An estimated 498 570 kilolitres of milk were sold off Canadian farms for all purposes in November 1980, only 194 kilolitres more than in November 1979.

This brought the total estimate of milk sold off Canadian farms during the first eleven months of 1980 to 6 655 335 kilolitres, an increase of 4.0% over the January-November period the previous year.

For further information, order the December 1980 issue of the *Dairy Review* (23-001, \$2.50/\$25), or contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, January 1, 1981 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on January 1, totalled 50.5 million pounds compared with 57.1 million last year.

Holdings of vegetables, frozen and in brine, totalled 159.4 million pounds (197.2 million in 1980).

For further information, order the January issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or

contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Crude Petroleum and Natural Gas Production, October 1980 — Advance Information

The production of crude petroleum and equivalent hydrocarbons during October 1980 amounted to 6 979 900 cubic metres, a decrease of 14.4% from 8 158 300 cubic metres produced in the same month of 1979.

The net new production of natural gas amounted to 7 070.6 million cubic metres, decreasing 19.9% from the production of 8 827.6 million cubic metres in the same month of 1979.

For further information, order the October 1980 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Housing Starts in All Areas, Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

4th Quarter of 1979 and 1980

	Actual 1979					SAAR* (000)	Actual 1980					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
1st Quarter	13,587	2,467	3,201	12,769	32,024	208.8	10,672	1,872	2,520	12,048	27,112	173.0
2nd Quarter	32,781	4,224	2,840	15,065	54,910	193.5	23,734	2,621	2,385	11,085	39,825	140.8
3rd Quarter	34,339	4,733	3,376	12,159	54,607	186.1	27,776	3,153	3,008	11,863	45,800	156.5
4th Quarter												
Canada	28,410	4,872	3,832	18,394	55,508	204.6	25,539	3,503	3,489	13,333	45,864	169.9
Nfld.	450	38	—	162	650	2.5	454	56	—	70	580	2.2
P.E.I.	160	4	18	47	229	0.9	110	15	—	—	125	0.5
N.S.	720	32	—	412	1,164	4.4	850	14	—	534	1,398	5.4
N.B.	752	2	—	189	943	3.6	474	14	—	40	528	2.0
Que.	5,350	889	228	5,054	11,521	45.9	4,227	868	271	3,103	8,469	33.8
Ont.	7,685	2,577	1,878	5,401	17,541	61.9	5,812	1,524	1,202	3,463	12,001	42.5
Man.	611	64	30	71	776	2.8	410	4	80	169	663	2.4
Sask.	1,793	146	40	1,650	3,629	13.1	1,150	64	11	542	1,767	6.4
Alta.	5,685	850	851	3,346	10,732	38.5	4,907	644	1,243	2,237	9,031	32.5
B.C.	5,204	270	787	2,062	8,323	31.0	7,145	300	682	3,175	11,302	42.2
Cumulative Jan.-Dec.												
Canada	109,117	16,296	13,249	58,387	197,049		87,721	11,149	11,402	48,329	158,601	
Nfld.	2,658	65	88	188	2,999		3,128	78	180	462	3,848	
P.E.I.	801	18	28	221	1,068		348	33	—	94	475	
N.S.	3,047	148	73	1,270	4,538		2,729	42	113	1,011	3,895	
N.B.	4,721	14	—	286	5,021		2,544	22	10	70	2,646	
Que.	22,069	3,221	459	15,981	41,730		15,594	2,427	541	10,624	29,186	
Ont.	28,261	7,899	5,745	14,982	56,887		18,693	4,628	3,826	12,980	40,127	
Man.	2,944	234	363	2,231	5,772		1,623	34	151	789	2,597	
Sask.	6,758	568	237	4,179	11,742		3,682	278	108	2,182	6,250	
Alta.	20,066	3,349	4,263	12,269	39,947		16,780	2,618	4,230	8,403	32,031	
B.C.	17,792	780	1,993	6,780	27,345		22,600	989	2,243	11,714	37,546	

* Seasonally adjusted at annual rates.

For further information, order the December issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Délisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, 7 Days Ended January 14, 1981 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending January 14, 1981 totalled 4.0 million t (4.4 million short tons). This was an increase of 2.4% from the 1980 figure. Loadings decreased in the East by 21.8% and increased in the West by 39.2%.

Container-trailer (piggyback) tonnages, included above decreased in the East by 13.6% and increased in the West by 3.5%, with an overall national decrease of 2.9%.

The year-to-date rail freight aggregates at 7.3 million t (8.0 million short tons), showed an increase of 3.2% from the previous year. During the same period, piggyback cars loaded increased 8.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6. (see table on next page)

Shipments of Corrugated Boxes and Wrappers, December 1980 — Advance Information

Canadian manufacturers shipped 1,398,054 thousand square feet (129 883 thousand m²) of corrugated boxes and wrappers in December, an increase of 16.5% over the 1,199,594 thousand square feet

(111 446 thousand m²) the previous year.

January to December shipments totalled 19,593,707 thousand square feet (1 820 315 thousand m²) compared to 19,663,480 thousand square feet (1 826 797 thousand m²) in 1979.

For further information, order the December issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Papermakers' and Other Felts, Fourth Quarter 1980 — Advance Information

During the last quarter of 1980, Canadian manufacturers shipped 176 361 kg (388,809 pounds) of woven and needled papermakers' felts and jackets valued at \$8,928,388 to Canadian mills. In the same quarter of the previous year, totals were 160 469 kg (353,774 pounds) and \$6,530,815.

For further information, order the fourth quarter 1980 issue of *Papermakers' and Other Felts* (47-003, \$2.50/\$10), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending January 14, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,021,593	2,366,515	4,388,108
Short tons, 1980	2,583,805	1,700,365	4,284,170
Metric tonnes, 1981	1 833 958	2 146 866	3 980 824
Metric tonnes, 1980	2 343 988	1 542 545	3 886 533
% change	-21.8	39.2	2.4
Cars, 1981	33,414	33,095	66,509
Cars, 1980	38,753	24,761	63,514
% change	-13.8	33.7	4.7
Piggyback traffic:			
Short tons, 1981	114,543	56,576	171,119
Short tons, 1980	132,644	54,664	187,308
Metric tonnes, 1981	103 912	51 323	155 235
Metric tonnes, 1980	120 333	49 590	169 923
% change	-13.6	3.5	-2.9
Cars, 1981	3,774	2,075	5,849
Cars, 1980	4,135	1,908	6,043
% change	-8.7	8.8	-3.2
Year-to-date			
Total carload traffic:			
Short tons, 1981	3,630,706	4,385,025	8,015,731
Short tons, 1980	4,651,040	3,115,278	7,766,318
Metric tonnes, 1981	3 293 721	3 978 028	7 271 749
Metric tonnes, 1980	4 219 353	2 826 133	7 045 486
% change	-21.9	40.8	3.2
Cars, 1981	59,203	60,663	119,866
Cars, 1980	68,048	44,850	112,898
% change	-13.0	35.3	6.2
Piggyback traffic:			
Short tons, 1981	214,222	101,853	316,075
Short tons, 1980	212,808	92,934	305,742
Metric tonnes, 1981	194 339	92 399	286 738
Metric tonnes, 1980	193 056	84 308	277 364
% change	-0.7	9.6	3.4
Cars, 1981	6,852	3,643	10,495
Cars, 1980	6,563	3,140	9,703
% change	4.4	16.0	8.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Selected Principal Statistics for the Biscuit Manufacturers

1978 and 1979 — Advance Information

S.I.C. 1071		1978	1979	% Change
Establishments	No.	35	34	-2.9
Manufacturing Activity:				
Production and related workers	No.	4,912	4,642	-5.5
Man-hours paid	000's	10,259	9,633	-6.1
Manufacturing wages	\$000	58,223	59,454	2.1
Cost of fuel and electricity	\$000	147,493	159,197	7.9
Cost of materials and supplies	\$000			
Value of shipments and amount received for work done	\$000	307,291	320,478	4.3
Value added	\$000	151,468	157,554	4.0
Total Activity:				
Total employees	No.	6,566	6,636	1.1
Total salaries and wages	\$000	82,957	93,362	12.5
Total value added	\$000	182,747	185,253	1.4

For further information, contact K.C. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Biscuit Manufacturers*, 1979 (32-202, \$4.50).

Selected Principal Statistics for the Heating Equipment Manufacturers

1978 and 1979 — Advance Information

S.I.C. 307		1978	1979	% Change
Establishments	No.	103	115	11.7
Manufacturing Activity:				
Production and related workers	No.	3,380	4,022	19.0
Man-hours paid	000's	7,107	8,339	17.3
Manufacturing wages	\$000	42,867	54,466	27.1
Cost of fuel and electricity	\$000	2,386	2,747	15.1
Cost of materials and supplies	\$000	121,557	159,739	31.4
Value of shipments and amount received for work done	\$000	242,855	313,464	29.1
Value added	\$000	120,548	154,518	28.2
Total Activity:				
Total employees	No.	5,086	5,818	14.4
Total salaries and wages	\$000	70,797	87,077	23.0
Total value added	\$000	134,550	170,370	26.6

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Heating Equipment Manufacturers, 1979* (41-225, \$4.50).

Selected Principal Statistics for the Manufacturers of Household Radio and Television Receivers

1978 and 1979 — Advance Information

S.I.C. 3340		1978	1979	% Change
Establishments	No.	18	22	22.2
Manufacturing Activity:				
Production and related workers	No.	1,703	2,253	32.3
Man-hours paid	000's	3,542	4,620	30.4
Manufacturing wages	\$000	17,434	26,856	54.0
Cost of fuel and electricity	\$000	526	684	30.0
Cost of materials and supplies	\$000	85,696	178,128	107.9
Value of shipments and amount received for work done	\$000	171,994	257,545	49.7
Value added	\$000	84,320	100,670	19.4
Total Activity:				
Total employees	No.	2,332	2,946	26.3
Total salaries and wages	\$000	29,250	39,703	35.7
Total value added	\$000	96,326	109,377	13.5

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Household Radio and Television Receivers, 1979* (43-205, \$4.50).

Selected Principal Statistics for the Clay Products Manufacturers (from Imported Clays)

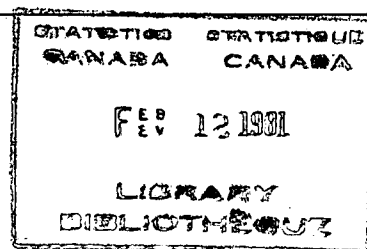
1978 and 1979 — Advance Information

S.I.C. 3512		1978	1979	% Change
Establishments	No.	36	38	5.6
Manufacturing Activity:				
Production and related workers	No.	1,326	1,412	6.5
Man-hours paid	000's	2,757	2,971	7.8
Manufacturing wages	\$000	17,057	19,834	16.3
Cost of fuel and electricity	\$000	2,963	3,566	20.4
Cost of materials and supplies	\$000	19,958	24,466	22.6
Value of shipments and amount received for work done	\$000	64,782	71,398	10.2
Value added	\$000	42,304	44,297	4.7
Total Activity:				
Total employees	No.	1,696	1,780	5.0
Total salaries and wages	\$000	22,365	25,776	15.3
Total value added	\$000	43,111	44,920	4.2

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Clay Products Manufacturers (from Imported Clays), 1979* (44-216, \$4.50).

Statistics Canada daily

Monday, February 2, 1981



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23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, November 1980**

31-529 (Canada: \$8; Other Countries: \$9.60) **Apparent Domestic Availability of Selected Manufactured Products, 1977**

32-013 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation, December 1980**
(continued)



47-005 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Factory Shipments of High Pressure Decorative Laminate Sheet**, Quarter Ended December 1980

56-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting**, November 1980

61-005 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry**, October 1980

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, November 1980

64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions**, November 1980

81-202 (Canada: \$6; Other Countries: \$7.20) **Salaries and Qualifications of Teachers in Public Elementary and Secondary Schools**, 1979-80

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 9, 1980: No. 12, Pack of Processed Apricots; No. 18, Pack of Processed Brussels Sprouts

Business Conditions Survey, Canadian Manufacturing Industries, January 1981 (Published only in the *Statistics Canada Daily and Infomat*)

Canadian manufacturers reporting to the January Business Conditions Survey expressed slightly less optimism about production for the first quarter of 1981 than they did for the last quarter of 1980. The results indicated that 32% of the weighted response expected production to be higher from January through March than it was in the October to December period, whereas in the October survey, 34% showed optimism about production. The proportion expecting production to be lower increased slightly to 23% from the previous quarter's 22%. (Management is asked to allow for normal seasonal conditions when responding.)

The level of new orders was reported to be rising by 23% of the weighted response and declining by 32%. In the October survey, 24% indicated that orders were rising whereas 30% indicated a decline. The proportion of the response indicating a higher than normal backlog of unfilled orders increased to 14% in January 1981 from 11% in October 1980. However, those reporting a lower than normal backlog increased to 33% in January from 27% in October.

The level of finished product inventory was felt to be too high by 26% of the weighted response and too low by 7%. These results were similar to those of October when 29% indicated inventories were too high and 7% too low.

Shortages of working capital and skilled labour were cited as the major sources of production difficulties. The shortage of working capital became a more serious problem with 12% of the weighted response indicating this difficulty in January. In October, only 3% indicated that a shortage of working capital was a major production impediment. The major contribution to this increase came from the export-based industries. Shortage of skilled labour continued to be a major cause of production difficulties with 12% noting this problem in January.

When results are classified by economic use or type of market served by the manufacturers, the durable consumer goods and export-based industries showed the greatest quarter-to-quarter change. In the durable consumer good industries, only 28% expected higher production in the first quarter of 1981. For the previous quarter, 44% expected production to be higher. In the export-based industries, the proportions expecting production to be higher or remain about the same decreased from the previous quarter's results and the proportion indicating lower production increased from the previous quarter. The major reason for the expected decline in production appeared to be shortages in working capital. In January, 31% of the weighted responses from the export-based industries indicated that a shortage of working capital was the major source of production difficulties. In October, only 2% had reported a shortage in working capital. As in April 1980, this shortage was probably tied to the high interest cost of short-term loans.

Response from the January survey represented more than 6,200 manufacturing establishments whose shipments account for about 50% of all shipments in these industries in 1977. Answers were weighted by attaching to each, the value of shipments reported to the 1977 Census of Manufactures. (The October 1980 data published here include some responses received too late for the first release of results from that survey.)

Percentages are proportions of the total weighted response indicating a specific condition (eg "too high", "too low" or "about right") in answer to each question.

For further information, contact T. Newton (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. (see table on next page)

Business Conditions Survey, Canadian Manufacturing Industries

January 1981

Date	Expected production, next 3 months compared to last 3			New Orders Level			Unfilled Orders Backlog		Finished Product Inventory			Sources of Production Difficulties						
	Higher	Lower	About Same	Rising	Declining	About Same	Higher than Normal	Lower than Normal	About Normal	Too High	Too Low	About Right	Working Capital	Skilled Labour	Unskilled Labour	Raw Materials	Other Difficulties	No Difficulties
Percentage of weighted response																		
All Manufacturing Industries																		
Jan./80	20	30	50	18	34	48	16	22	62	20	7	73	3	10	1	9	3	77
Apr./80	25	25	50	18	39	42	11	41	48	30	3	67	12	15	2	8	4	67
July/80	17	45	37	16	50	34	9	49	42	33	4	62	4	13	1	5	4	77
Oct./80	34	22	44	24	30	46	11	27	62	29	7	64	3	14	3	3	5	75
Jan./81	32	23	45	23	32	45	14	33	54	26	7	68	12	12	1	5	3	70
Durable Consumer Goods																		
Jan./80	20	41	38	19	44	37	13	34	53	39	3	58	7	9	2	4	2	80
Apr./80	33	31	36	14	54	31	7	49	44	53	2	45	14	12	1	6	6	70
July/80	23	39	37	21	50	29	7	53	40	43	5	53	10	12	1	3	5	75
Oct./80	44	29	27	33	26	41	19	28	53	27	9	64	8	12	3	10	6	68
Jan./81	28	31	41	27	27	47	19	38	44	22	6	72	9	11	1	5	2	77
Non-durable Consumer Goods																		
Jan./80	21	25	54	27	11	62	23	12	64	14	13	73	3	6	1	17	4	71
Apr./80	34	13	53	26	15	59	7	15	78	15	3	82	5	15	1	14	6	69
July/80	31	18	51	29	17	53	7	12	81	18	6	76	3	10	2	8	3	78
Oct./80	23	24	54	24	24	52	13	17	70	13	6	81	2	17	2	5	6	72
Jan./81	23	26	52	21	18	61	6	13	82	11	4	85	3	12	1	12	5	71
Machinery and Equipment																		
Jan./80	36	20	44	41	18	42	35	24	40	18	3	78	4	32	3	16	4	51
Apr./80	28	21	50	40	25	36	40	15	45	26	5	69	11	40	4	21	3	50
July/80	28	39	33	35	39	26	38	27	35	30	3	67	5	44	1	12	3	49
Oct./80	40	23	37	27	31	42	26	24	50	17	6	76	7	34	0	3	4	57
Jan./81	35	18	46	31	32	37	27	34	39	24	5	71	4	35	0	8	3	59
Construction Materials and Supplies																		
Jan./80	17	40	43	22	33	46	15	30	55	17	9	75	6	17	2	9	2	71
Apr./80	30	23	47	21	41	38	14	34	51	25	4	71	8	19	2	5	3	69
July/80	21	43	36	14	52	34	13	51	36	41	4	55	6	19	2	3	4	69
Oct./80	24	37	39	27	39	35	13	39	48	23	9	69	5	21	2	3	3	69
Jan./81	24	34	41	17	39	44	15	33	51	20	13	67	5	20	1	3	3	70
Other Intermediate Goods																		
Jan./80	21	20	59	13	41	46	7	30	64	17	6	78	3	9	1	4	2	85
Apr./80	16	29	55	14	45	42	7	46	47	21	3	76	5	12	1	4	3	79
July/80	11	55	34	10	63	27	3	61	36	36	2	62	3	10	1	2	3	83
Oct./80	39	22	38	36	24	39	5	36	59	27	3	70	3	9	6	2	2	80
Jan./81	37	17	46	39	20	42	17	30	53	14	4	82	6	10	0	3	0	83
Export-based Industries																		
Jan./80	11	49	40	6	57	37	16	13	71	29	5	66	2	6	0	6	2	88
Apr./80	22	37	41	7	62	31	10	63	28	57	4	39	34	12	1	5	1	50
July/80	8	62	30	5	67	28	8	62	30	42	6	52	3	7	0	4	8	80
Oct./80	42	11	47	4	42	54	9	20	71	57	11	32	2	7	0	3	7	82
Jan./81	39	22	40	5	58	37	10	46	44	55	11	35	31	5	0	4	5	57

Note: The survey reflects management's opinion of expected production, current orders and inventory levels, and also current sources of production difficulties. Respondents were asked to allow for normal seasonal fluctuations. Individual replies were weighted by the value of the respondent's shipments as reported to the Census of Manufactures; these weighted replies were then summed and expressed as a percentage of all similarly weighted response to the particular question. Because of rounding and inclusion of reports indicating more than one source of difficulty, category totals may differ from 100%.

Preliminary Full-time Fall Enrolment in Post-secondary Programs in Canadian Community Colleges, by Province and Type of Program, 1980-81; and Percentage Change from 1979-80

	Program					
	Career		University Transfer		Total	
	No.	%	No.	%	No.	%
		Change		Change		Change
Newfoundland	1,400	11.0	—	—	1,400	11.0
Prince Edward Island	600	-2.0	—	—	600	-2.0
Nova Scotia*	1,700	9.0	200	7.5	1,900	8.5
New Brunswick	1,400	1.0	—	—	1,400	1.0
Québec*	66,800	—	67,400	1.0	134,200	0.5
Ontario	80,100	9.5	—	—	80,100	9.5
Manitoba	2,700	7.0	—	—	2,700	7.0
Saskatchewan*	2,400	—	—	—	2,400	—
Alberta	15,300	1.5	2,500	2.0	17,800	1.5
British Columbia*	9,900	4.0	7,500	7.0	17,400	5.5
Canada**	182,400	4.5	77,600	1.5	260,000	4.0

* Includes some estimates.

** Totals may not add due to rounding.

Preliminary Full-time Fall Enrolments in Post-Secondary Programs in Canadian Community Colleges, 1980-81 — Advance Information

Preliminary data on 1980-81 full-time fall enrolments in post-secondary programs in Canadian community colleges show an increase of about 4% from 1979-80. The increase in career program enrolments was 4.5%, while university transfer enrolments increased only 1.5%. Large provincial differences were noted: Newfoundland and Ontario had the largest increases (11% and 9.5%, respectively), while Prince Edward Island showed a 2% decrease in enrolments. It should be borne in mind that preliminary data for 1980-81 are being compared to actual data for 1979-80, and that some estimations were made.

These advance statistics pertain only to the numbers of full-time students by program type. Distributions of students by sex and field of study will be published in the fall of 1981 in *Enrolment in Community Colleges* (81-222, \$4.50) following the receipt and processing of the regular annual, detailed survey.

For further information, contact Doug Lynd or Rebecca Belanger (613-995-9797), Post-Secondary Education Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes (Customs Basis), November 1980 — Advance Information

The Laspeyres export price index increased 1.4% in November 1980, following an increase of 0.2% in October and an average monthly increase of 1.2% of the third quarter 1980. Import prices went up 0.9% both in November and October, compared to an average monthly increase of 1.7% in the third quarter. The current-weighted index increased 1.2% in November for exports and decreased 1.4% for imports.

Seasonally adjusted domestic export volume rose 3.6%, following a large increase of 10.4% in October. Export volume was down 3.8% in the first quarter, 2.4% in the second quarter, and 0.4% in the third quarter. The import volume index was down 3.6% following a 11.2% increase in October. Import volume was down

2.8% in the first quarter, 3.3% in the second quarter, and 2.4% in the third quarter.

For further information, please order the December issue of the *Summary of External Trade* (65-001, \$3/\$30), or contact Peter Wang (613-995-6115), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Electric Power Statistics, November 1980 — Advance Information

In November 1980, net generation increased to 32.3 TW.h from 31.0 TW.h in November 1979.

Hydro generation increased 3.4% while thermal production increased 6.5%.

Total generation for the first 11 months of 1980 was 330.2 TW.h, an increase of 3.6% from the previous year.

For further information, order the November 1980 issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Honey Production, 1980 — Advance Information

The final estimate of the 1980 Canadian honey crop is 64,421,000 pounds, an 11% decrease from the 1979 crop. Average yields per colony for the various regions were as follows, with pounds produced in brackets: Canada, (106); British Columbia, (79); Alberta, (142); Saskatchewan, (157); Manitoba, (155); Ontario, (50); Quebec, (37); New Brunswick, (65); Nova Scotia, (70); Prince Edward Island, (82). Colony numbers were up in all provinces except British Columbia which showed a slight decrease, and Prince Edward Island which stayed the same.

The farm value of the honey crop was \$42,357,000, down 7% from the 1979 value of \$45,682,000. Wax prices increased slightly in 1980.

For further information, order *Honey Production* (23-007, \$3/\$6) to be released in February, or contact L.A. Murphy (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Export (Domestic) and Import Price and Volume Indexes, Customs Basis**Price Indexes Weighted With Current Period Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.6	6.4	176.9	12.2
1978 Annual	205.3	8.9	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.1
1979				
I Quarter	229.3	7.4	218.7	3.1
II Quarter	241.2	5.2	218.5	-0.1
III Quarter	256.4	6.3	234.7	7.4
IV Quarter	265.0	3.4	245.0	4.4
1980				
I Quarter	288.7	8.9	259.1	5.8
II Quarter	286.7	-0.7	261.8	1.0
III Quarter	291.9	1.8	269.4	2.9
1980				
June	287.5	0.7	257.7	-1.3
July	292.1	1.6	266.3	3.3
August	296.6	1.5	266.0	0.6
September	287.8	-3.0	275.8	2.9
October	289.2	0.5	272.5	-1.2
November	292.6	1.2	268.6	-1.4

Volume Indexes Weighted with 1971 Prices

Seasonally Adjusted

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.9	9.0	153.2	0.5
1978 Annual	145.0	9.9	158.2	3.3
1979 Annual	147.4	1.7	175.4	10.9
1979				
I Quarter	150.1	-1.6	177.4	6.6
II Quarter	143.6	-4.3	174.2	-1.8
III Quarter	145.9	1.6	176.2	1.1
IV Quarter	150.0	2.8	173.4	-1.6
1980				
I Quarter	144.3	-3.8	168.5	-2.8
II Quarter	140.8	-2.4	162.9	-3.3
III Quarter	141.4	-0.4	159.0	-2.4
1980				
June	144.1	9.7	155.2	-0.1
July	139.1	-3.5	164.8	6.2
August	145.2	4.4	155.1	-5.9
September	139.9	-3.7	157.0	1.2
October	154.4	10.4	174.6	11.2
November	160.0	3.6	168.4	-3.6

Building Permits

(millions of dollars)

		1979					1980				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada — Unadjusted	Sept.	716.2	140.0	352.3	134.8	1,343.3	791.0	142.9	443.6	176.2	1,553.7
	Oct.	750.3	115.7	346.7	116.0	1,328.7	836.2	228.2	463.2	133.0	1,660.6
	Nov.	632.1	131.0	357.9	114.9	1,235.9	572.4	104.8	402.2	172.1	1,251.5
Canada — Adjusted	Sept.	673.3	116.1	312.1	124.2	1,225.7	701.3	117.5	364.1	174.7	1,357.6
	Oct.	658.9	98.3	311.1	104.1	1,172.4	741.8	194.6	425.4	118.3	1,480.1
	Nov.	662.6	138.9	363.1	110.2	1,274.8	666.1	120.5	461.7	178.1	1,426.4
Canada Jan.-Nov. Unadjusted		7,312.5	1,242.2	3,423.4	1,201.2	13,179.3	6,845.4	1,535.0	3,839.4	1,610.9	13,830.7
Newfoundland		55.5	5.9	36.9	7.7	106.0	83.7	6.7	20.6	12.9	123.9
Prince Edward Island		46.5	7.7	14.1	7.0	75.3	24.4	7.7	10.3	2.5	44.9
Nova Scotia		183.7	21.5	100.1	40.1	345.4	169.8	29.9	63.8	25.0	288.5
New Brunswick		98.1	25.7	56.2	63.9	243.9	65.9	19.8	41.5	53.6	180.8
Quebec		1,386.8	279.0	452.5	221.3	2,339.6	1,176.7	304.3	514.9	287.3	2,283.2
Ontario		2,223.3	537.7	952.4	316.4	4,029.8	1,813.9	668.6	1,108.4	392.0	3,982.9
Manitoba		146.0	24.2	114.6	43.0	327.8	99.3	21.8	92.3	34.4	247.8
Saskatchewan		352.5	15.6	194.4	56.1	618.6	222.9	27.2	160.1	69.4	479.6
Alberta		1,680.0	140.6	993.3	269.3	3,083.2	1,601.4	207.9	1,227.7	427.3	3,464.3
British Columbia		1,121.1	181.3	499.0	171.7	1,973.1	1,575.7	230.1	593.9	298.8	2,698.5
N.W.T. and Yukon		19.0	3.0	9.9	4.7	36.6	11.7	11.0	5.9	7.7	36.3

Canada totals include an estimate of late returns.

Building Permits, November 1980 — Advance Information

The value of non-residential permits rose 3.0% in November to a seasonally adjusted \$760.3 million (\$738.3 million in October) but fell short of compensating for a 10.2% drop in proposed residential construction. This brought the total value of authorized construction to a seasonally adjusted level of \$1,426.4 million, down 3.6% from the revised October total of \$1,480.1 million. In November 1979, the value of all permits issued was \$1,274.8 million.

In November, non-residential permits value rose for the third consecutive month, reflecting strength in Ontario, New Brunswick, Saskatchewan and Alberta. The highlights by category were as follows:

- Commercial projects rose 8.5% to \$461.7 million over October's \$425.4 million, with construction being authorized for a commercial complex in Toronto, \$54.9 million; an office building in North York, \$18.5 million; a shopping centre, \$17.7 million, and Eaton's store in Regina, \$10.4 million; and a shopping mall in Tiny Township, Ontario (near Midland), \$7.7 million.
- Government and institutional projects rose 50.5% over October's \$118.3 million to \$178.1 million in November, reflecting the proposed construction of an hospital in Saint John, New Brunswick (\$10.8 million), an addition to Sunnybrook Hospital in North York (\$6.1 million), and court-houses in Calgary (\$29.3 million) and Fort McMurray (\$4.0 million).
- The absence of large manufacturing projects caused the industrial category to drop 38.0% to \$120.5 million from \$194.6 million in October.

Residential permits estimated at \$666.1 million in November were 10.2% lower than in October (\$741.9 million). Builders' applications were approved for the construction of 8,065 single-detached homes and 5,500 multiples in November, compared to 8,694 singles and 6,137 multiple dwellings in October.

The value of building permits issued during the first 11 months of 1980 totalled \$13.8 billion, up 4.9% from \$13.2 billion in the corresponding period of 1979. Residential permits estimated at \$6.8 billion in 1980 were down 6.4% from 1979 (\$7.3 billion) while non-residential permits valued at \$7.0 billion were 19.0% higher than in 1979 (\$5.9 billion).

For additional information, order the November issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

(see table on next page)

Coal and Coke Statistics, November 1980 — Advance Information

Canadian production of coal increased 17.3% in November 1980 to 3 287 151 metric tonnes from 2 801 257 a year earlier. Landed imports increased 3.5% to 1 746 866 from 1 688 597 tonnes.

Coal production for the first 11 months of 1980 totalled 33 157 181, up 9.1% from 30 382 540 tonnes in the same period in 1979.

For further information, order the November issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Building Permits

November 1980

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residential	Industrial	Commercial	Institutional and governmental	Total
						(\$000)		
Newfoundland	74	67	141	6,181	221	3,111	674	10,187
Prince Edward Island	22	38	60	1,826	1,217	405	1,333	4,781
Nova Scotia	203	33	236	10,720	846	8,718	1,188	21,472
New Brunswick	56	43	99	3,519	281	6,606	11,288	21,694
Quebec	1,079	1,659	2,738	107,296	26,520	66,326	26,015	226,157
Ontario	1,413	1,679	3,092	152,180	43,020	143,864	22,097	361,161
Manitoba	105	8	113	6,240	1,502	4,897	4,492	17,131
Saskatchewan	206	112	318	16,060	863	47,841	8,240	73,004
Alberta	1,629	1,529	3,158	160,169	9,941	85,179	76,930	332,219
British Columbia	1,288	789	2,077	107,729	20,245	34,710	19,790	182,474
Yukon	10	—	10	451	180	522	18	1,171
Northwest Territories	—	—	—	—	—	—	—	—
Canada — Unadjusted	6,085	5,957	12,042	572,371	104,836	402,179	172,065	1,251,451
Canada — Adjusted	8,065	5,500	13,565	666,078	120,546	461,700	178,081	1,426,405
Metropolitan Areas	3,868	4,451	8,319	410,374	53,568	305,540	117,437	886,919
Calgary	751	573	1,324	71,854	5,716	26,607	21,999	126,176
Chicoutimi-Jonquière	8	5	13	574	66	2,441	567	3,648
Edmonton	386	469	855	41,808	1,472	41,119	36,994	121,393
Halifax	53	21	74	3,997	175	7,328	455	11,955
Hamilton	111	122	233	9,513	9,566	7,306	1,766	28,151
Hull	12	3	15	1,146	2	1,943	2,017	5,108
Kitchener	61	4	65	2,582	1,111	5,657	286	9,636
London	4	2	6	555	363	28	—	946
Montreal	652	1,027	1,679	70,585	5,078	25,113	14,333	115,109
Oshawa	31	9	40	1,874	630	933	1,017	4,454
Ottawa	63	24	87	5,636	8,174	4,972	2,427	21,209
Quebec	116	162	278	11,007	7,087	25,357	1,785	45,236
Regina	48	15	63	3,836	28	32,929	2,413	39,206
St. Catharines-Niagara	14	9	23	1,615	1,263	823	1,178	4,879
Saint John	6	—	6	500	11	822	10,929	12,262
St. John's	65	67	132	5,768	206	2,378	673	9,025
Saskatoon	62	57	119	5,695	281	2,797	28	8,801
Sudbury	10	—	10	513	180	538	45	1,276
Thunder Bay	4	10	14	669	85	1,123	277	2,154
Toronto	723	1,319	2,042	101,604	7,755	93,851	4,839	208,049
Vancouver	465	520	985	52,514	2,478	13,357	7,452	75,801
Victoria	103	31	134	8,614	93	2,600	4,596	15,903
Windsor	31	2	33	2,747	485	2,254	68	5,554
Winnipeg	89	—	89	5,168	1,263	3,264	1,293	10,988

Preliminary figures.

Canada totals include an estimate of late returns.

Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, November 1980 (64-001, \$3.50/\$35).**Gypsum Products**, December 1980 — Advance Information

During the month of December, manufacturers shipped 16 815 573 square metres of gypsum wall-board compared to 14 102 638 square metres in the same month of the previous year.

For further information, order the December 1980 issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, November 1980 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in November 1980 to 568,982,000 feet board measure (1 342 648 m³) from 575,548,000 feet board measure (1 358 143 m³) in November 1979. Stocks on hand at the end of November totalled 1,065,619,000 feet board measure (2 514 581 m³).

For further information, order the November issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

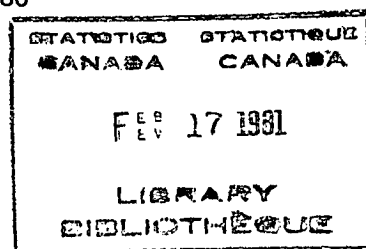
Statistics Canada daily

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PUBLICATION RELEASED

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry, October 1980**

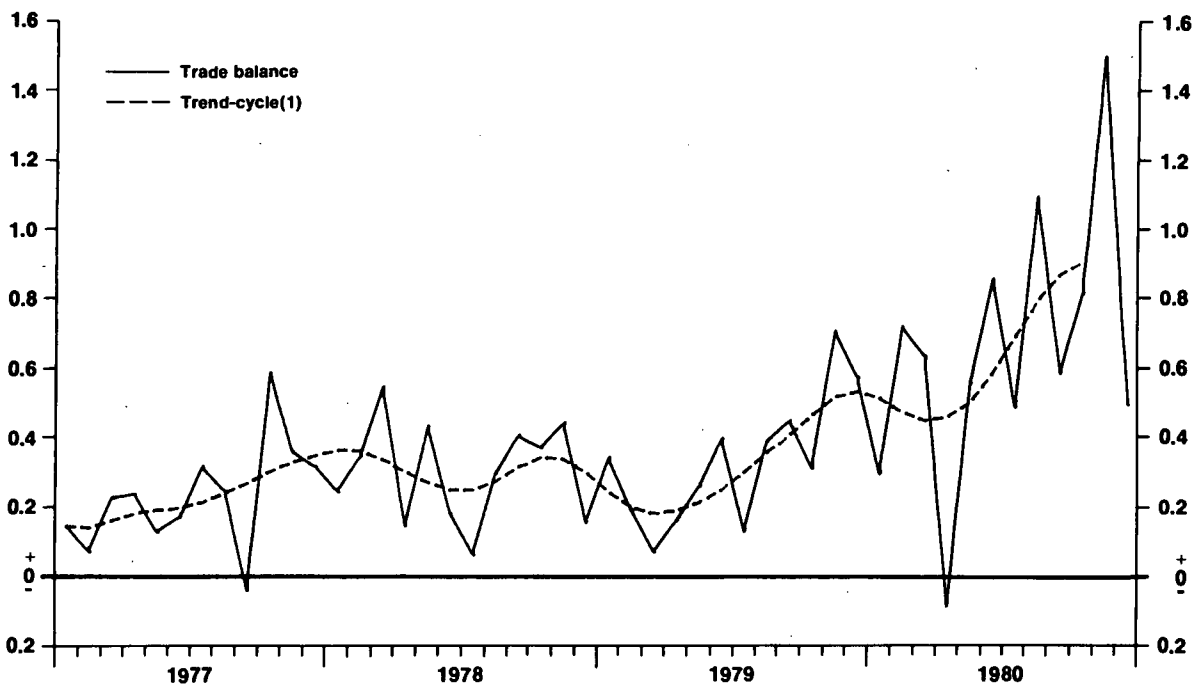
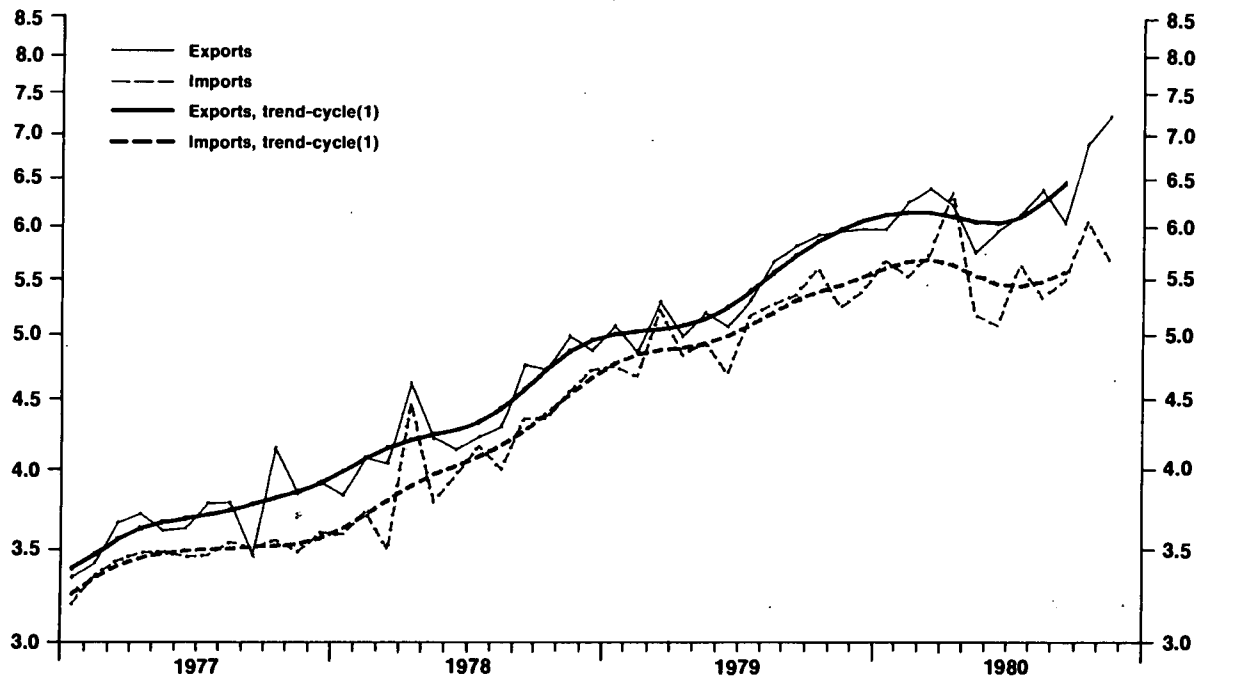


Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted

Balance of Payments Basis

Billions of dollars



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1979							
Third Quarter	16,274	15,355	15,948	14,559	16,789	15,823	966
Fourth Quarter	18,019	16,736	18,181	16,588	17,849	16,255	1,594
1980							
First Quarter	18,594	16,950	18,506	16,889	18,662	17,009	1,653
Second Quarter	18,878	17,827	18,749	17,778	18,004	16,676	1,328
Third Quarter	17,687	15,584	17,952	15,451	18,857	16,684	2,173
Fourth Quarter	20,356	18,349	20,870	17,998	20,554	17,747	2,807
1980							
January	5,914	5,469	5,901	5,490	5,989	5,691	298
February	6,170	5,457	6,130	5,511	6,277	5,558	719
March	6,510	6,024	6,475	5,888	6,396	5,760	636
April	6,275	6,435	6,194	6,565	6,251	6,334	-83
May	6,048	5,674	6,193	5,590	5,768	5,212	556
June	6,555	5,718	6,362	5,623	5,985	5,130	855
July	5,964	5,495	6,012	5,412	6,140	5,649	491
August	5,490	4,774	5,540	4,752	6,499	5,406	1,093
September	6,233	5,315	6,400	5,287	6,218	5,629	589
October	7,211	6,744	7,412	6,615	6,898	6,084	814
November	6,834	5,939	7,071	5,801	7,265	5,769	1,496
December	6,312	5,666	6,387	5,582	6,391	5,894	497

* In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, December 1980

From preliminary results it is estimated that on a seasonally adjusted balance of payments basis, exports dropped 12% or \$874 million to \$6,391 million following a 5.3% increase in November and a 10.9% increase in October. Imports increased 2.2% or \$125 million to \$5,894 million following a 5.2% decrease in November and an 8.1% increase in October. The large drop in December exports, together with the small increase in imports, led to a decrease of \$999 million in the surplus on merchandise trade from \$1,496 million in November to \$497 million in December 1980.

In the fourth quarter of 1980, exports increased 9% to \$20.55 billion, following an increase of 4.7% in the third quarter and a decrease of 3.5% in the second. Imports increased 6.4% to \$17.75 billion in the fourth quarter, were unchanged in the third, and decreased 2% in the second. As a result, the merchandise trade surplus increased by \$634 million in the fourth quarter to \$2,807 million — up from \$2,173 million in the third quarter, and \$1,328 million in the second. For the year 1980 compared with 1979, exports increased 16.7% or \$10.9 billion to \$76.1 billion while imports increased 11.3% or \$6.9 billion to \$68.1 billion. As a result, the merchandise trade surplus increased by close to \$4 billion (\$3,989 million) to almost \$8 billion (\$7,961 million) in 1980.

The short term trend-cycle for exports continued to recover from a low point in May 1980 but at a slightly slower pace with monthly increases of 1.5%, 2.6%, 2.9% and 2.4% in the four months up to October. Imports also continued to recover from a low in July 1980 with monthly increases of 1.1%, 2% and 2.1% in the three months up to October. The trend-cycle for the merchandise trade balance continued to grow but at a slower pace with increases of about \$100 million a month in June, July, and August 1980, \$75 million in September, and \$40 million in October to reach a level of \$910 million.

Sources of Increased Trade in 1980 (Customs Basis)

The main contributions to the \$9.6 billion increase in 1980 domestic exports came from non-ferrous metals (\$2.4 billion), particularly precious metals (\$1.1 billion) and aluminum (\$0.6 billion); wheat (\$1.6 billion); natural gas (\$1.1 billion); forest products (\$0.8 billion); chemicals (\$0.7 billion); end products (\$0.6 billion), despite a \$1.2 billion decrease in motor vehicle product exports; crude petroleum (\$0.5 billion); and iron and steel (\$0.4 billion). The export markets which yielded the largest increases were the United States (\$3.4 billion), Other EEC (\$1.6 billion), Other America (\$1.0 billion), Other OECD (\$0.6 billion), and the

(continued on page 5)

Table 1
Imports, Seasonally Adjusted, Customs Basis

	Total	Total excl. cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979							
Third Quarter	16,143.7	13,315.9	11,610.3	520.4	4,013.0	903.4	555.2
Fourth Quarter	16,572.7	12,699.5	11,851.0	505.8	4,215.9	934.4	521.4
1980							
First Quarter	17,075.0	13,953.4	11,994.8	502.0	4,578.2	951.3	588.5
Second Quarter	16,729.8	13,462.0	11,841.4	485.0	4,403.4	909.2	661.3
Third Quarter	16,821.1	13,481.7	11,642.5	483.2	4,695.4	830.1	727.3
Fourth Quarter	18,103.1	14,544.6	12,711.6	496.6	4,894.9	856.8	815.3
1980							
July	5,733.1	4,636.1	3,879.4	183.8	1,669.9	300.5	265.3
August	5,429.6	4,233.0	3,964.5	156.7	1,308.4	265.5	241.8
September	5,658.5	4,612.5	3,798.6	142.7	1,717.1	264.0	220.2
October	6,214.9	5,061.2	4,242.3	169.8	1,802.8	298.7	296.7
November	5,908.6	4,691.8	4,204.9	170.2	1,533.5	277.2	219.8
December	5,979.6	4,791.7	4,264.3	156.7	1,558.6	280.9	298.8
Percent changes							
December/November	1.2	2.1	1.4	-7.9	1.6	1.3	35.9
Current 3 months/ Previous 3 months	7.6	7.8	9.1	2.7	4.2	3.2	12.1
Dec. 80/ Dec. 79	10.7	17.5	11.4	-6.2	10.6	-11.0	67.9

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Dec. 1980	Nov. 1980	Oct. 1980	Dec. 1979	Nov. 1979	Oct. 1979	Dec.	Nov.	Oct.
	(\$ millions)								
United States	4,006.9	4,343.5	4,700.4	3,399.2	4,213.6	4,544.7	17.8	3.0	3.4
United Kingdom	134.7	166.7	173.3	130.5	183.3	170.7	3.2	-9.0	1.5
Other E.E.C.	271.9	257.9	294.5	280.6	305.0	315.7	-3.0	-15.4	-6.7
Japan	303.5	206.7	348.4	158.6	182.5	196.5	91.4	13.2	77.2
Other O.E.C.D.	184.6	180.9	206.9	146.7	190.1	170.8	25.7	-4.8	21.1
Other America	323.4	288.6	392.8	201.4	325.5	277.6	60.5	-11.3	41.4
Other Countries	440.6	495.1	628.0	458.9	425.6	459.0	-3.9	16.3	36.8
All Countries	5,665.7	5,939.2	6,744.1	4,775.8	5,825.7	6,134.9	18.6	1.9	9.9
	Year-to-Date						Dec.-Dec. Percent Changes		
	Dec. 1980	Nov. 1980	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1978	80/79	79/78	
United States	48,180.5	44,173.6	45,419.5	42,020.3	35,436.3	32,329.9	6.0	28.1	
United Kingdom	1,967.7	1,832.9	1,928.5	1,798.0	1,609.5	1,473.0	2.0	19.8	
Other E.E.C.	3,547.8	3,275.9	3,660.7	3,380.2	3,034.2	2,769.6	-3.0	20.6	
Japan	2,791.5	2,488.0	2,157.1	1,998.6	2,276.0	2,101.8	29.4	-5.2	
Other O.E.C.D.	2,114.9	1,930.3	1,828.4	1,681.7	1,469.9	1,354.4	15.6	24.3	
Other America	4,006.0	3,682.6	2,915.6	2,714.3	2,503.3	2,295.1	37.3	16.4	
Other Countries	6,101.9	5,661.3	4,814.1	4,355.2	3,772.5	3,471.2	26.7	27.6	
All Countries	68,710.3	63,044.6	62,724.0	57,948.2	50,101.6	45,795.1	9.5	25.1	

Table 3

**Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Dec. 1980	Nov. 1980	Oct. 1980	Dec. 1979	Nov. 1979	Oct. 1979	Dec.	Nov.	Oct.
	(\$ millions)								
Live Animals	21.8	19.4	7.5	5.2	5.5	4.9	321.9	255.7	51.8
Food, Feed, Beverages and Tobacco	461.3	459.1	498.7	319.6	403.9	427.5	44.3	13.6	16.6
Meat and fish	66.0	64.2	79.8	46.6	74.3	66.2	41.5	-13.5	20.4
Fruits and vegetables	135.4	129.5	150.3	113.3	118.1	139.3	19.4	9.7	7.9
Raw sugar	89.2	79.9	53.5	23.6	25.4	41.8	278.0	215.1	27.8
Crude Materials, Inedible	907.8	841.0	1,150.6	774.9	811.7	766.3	17.1	3.6	50.1
Metal ores, concentrates and scrap	181.1	175.1	260.6	132.7	123.6	136.7	36.4	41.6	90.6
Coal	77.8	74.7	94.3	52.7	95.3	104.0	47.5	-21.5	-9.2
Crude petroleum	511.0	474.8	678.3	483.4	468.1	401.6	5.6	1.4	68.9
Fabricated Materials, Inedible	946.5	976.3	1,184.4	833.3	1,293.6	1,375.6	13.5	-24.5	-13.9
Wood and paper	75.7	80.2	87.0	60.9	83.3	86.7	24.3	-3.7	0.3
Textiles	95.9	107.3	119.5	95.7	115.6	120.0	0.2	-7.1	-0.4
Chemicals	285.0	276.4	308.8	229.8	301.1	287.9	23.9	-8.1	7.2
Iron and steel	98.1	98.4	122.6	122.7	178.8	172.3	-20.0	-44.9	-28.8
Bars and rods, steel	9.0	12.1	12.9	13.1	18.6	16.6	-31.4	-34.7	-22.5
Plate, sheet and strip, steel	26.8	23.4	33.9	49.7	76.8	69.5	-45.9	-69.5	-51.2
Non-ferrous metals	155.8	161.3	249.5	126.0	342.2	411.3	23.6	-52.8	-39.3
End Products, Inedible	3,209.8	3,564.7	3,812.7	2,786.6	3,243.3	3,493.4	15.1	9.9	9.1
General purpose machinery	180.9	204.6	224.3	154.8	199.2	192.5	16.8	2.6	16.5
Special industry machinery	339.7	367.3	384.7	262.5	295.8	317.2	29.4	24.1	21.2
Machine tools, metalworking	55.3	68.1	55.2	30.7	31.9	32.7	80.0	113.2	69.0
Agricultural machinery and tractors	161.6	135.5	158.7	124.1	162.7	178.4	30.2	-16.6	-11.0
Transportation equipment	1,355.1	1,600.6	1,591.2	1,335.6	1,473.7	1,606.7	1.4	8.6	-0.9
Passenger automobiles and chassis	379.8	399.9	493.6	419.4	389.8	484.1	-9.4	2.6	1.9
Trucks, truck tractors and chassis	94.4	94.0	96.5	142.1	154.1	164.5	-33.5	-39.0	-41.3
Other motor vehicles	31.9	34.2	41.7	28.7	31.3	42.7	11.3	9.1	-2.2
Motor vehicle engines	96.0	117.9	114.9	91.6	88.4	115.4	4.8	33.3	-0.4
Motor vehicle engine parts	32.7	36.9	29.7	25.6	27.1	35.1	27.7	36.1	-15.4
Motor vehicle parts, except engines	529.9	631.0	582.3	449.0	536.7	580.9	18.0	17.5	0.2
Aircraft, complete with engines	47.2	133.2	62.6	56.8	100.4	28.0	-16.8	32.6	123.5
Other equipment and tools	679.3	731.9	845.7	518.6	625.1	675.8	31.0	17.0	25.1
Electronic computers	159.4	171.0	167.1	96.5	102.9	110.5	65.1	66.2	51.2
Special Transactions, Trade	118.5	78.8	90.3	56.1	67.7	67.1	111.1	16.4	34.5
Total	5,665.7	5,939.2	6,744.1	4,775.8	5,825.7	6,134.9	18.6	1.9	9.9

United Kingdom (\$0.6 billion). Exports to Japan increased \$0.3 billion.

The main commodities which contributed to the \$6.0 billion increase in imports were crude petroleum (\$2.4 billion), industrial machinery (\$1.0 billion), metal ores (\$1.0 billion), telecommunication equipment (\$0.9 billion), precious metals (\$0.6 billion), office machinery and equipment (\$0.5 billion), and food, feed, beverages and tobacco (\$0.5 billion). End product imports increased \$1.3 billion despite a \$1.8 billion decrease in motor vehicle product imports. In terms of the source of imports, the largest increases were for the United States (\$2.8 billion), Other America (\$1.1 billion), and Japan (\$0.6 billion). Imports from Other EEC countries were down \$0.1 billion.

Despite these apparently large increases in value, seasonally adjusted domestic export volume was down 1.6% for the first 11 months of 1980 compared with the same period of 1979 and import volume was down 6.2%. Current weighted domestic export prices increased 18% and import prices increased 16.7% over the same period.

Commodity Analysis**Exports (Seasonally Adjusted), Customs Basis**

On a domestic exports basis, the largest decreases in value were for passenger cars (down \$85 million to \$440 million), iron ores and concentrates (down \$75 million to \$45 million), petroleum and coal products (down \$70 million to \$180 million) and precious metals (down \$60 million to \$190 million). Motor vehicle parts decreased \$45 million to \$295 million and coal exports were down \$45 million to \$35 million. The major exception to the December trend towards either decreases or small increases was natural gas exports, which increased \$60 million to \$385 million.

Short Term Trend-Cycle

The short term trend-cycle for the fabricated materials section (40% share of domestic exports) and the end products section (30% share) continued to recover from low points in June and May 1980 respectively but at a slower rate in October than in September. Crude (continued)

Table 3 (Continued)

Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted

	Year-to-Date						Dec.-Dec. Percent Changes	
	Dec. 1980	Nov. 1980	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1978	80/79	79/78
	(\$ millions)							
Live Animals	113.0	91.3	75.4	70.3	80.4	73.5	49.8	-6.2
Food, Feed, Beverages and Tobacco	4,644.0	4,182.7	4,160.5	3,840.8	3,701.0	3,404.5	11.6	12.4
Meat and fish	657.1	591.1	667.5	620.9	601.2	555.8	-1.5	11.0
Fruits and vegetables	1,496.2	1,360.8	1,462.0	1,348.7	1,254.8	1,147.5	2.3	16.5
Raw sugar	484.1	395.0	236.2	212.6	200.6	187.4	104.9	17.7
Crude Materials, Inedible	11,241.9	10,334.2	7,930.3	7,155.4	5,890.9	5,394.0	41.7	34.6
Metal ores, concentrates and scrap	2,086.0	1,904.9	1,088.0	955.3	704.8	654.6	91.7	54.3
Coal	810.7	733.0	865.0	812.3	632.4	558.1	-6.2	36.7
Crude petroleum	6,868.3	6,357.4	4,507.2	4,023.8	3,457.0	3,184.2	52.3	30.3
Fabricated Materials, Inedible	12,655.1	11,708.6	12,062.1	11,228.7	8,747.9	7,985.3	4.9	37.8
Wood and paper	916.9	841.2	974.8	914.0	783.1	720.8	-5.9	24.4
Textiles	1,271.5	1,175.5	1,390.9	1,295.2	1,074.2	977.2	-8.5	29.4
Chemicals	3,339.3	3,054.3	3,233.6	3,003.8	2,617.8	2,398.8	3.2	23.5
Iron and steel	1,412.5	1,314.4	1,668.4	1,545.7	1,100.6	1,000.4	-15.3	51.5
Bars and rods, steel	135.1	126.0	173.5	160.3	132.3	120.9	-22.1	31.1
Plate, sheet and strip, steel	431.3	404.5	648.1	598.5	381.8	348.4	-33.4	69.7
Non-ferrous metals	2,568.0	2,412.2	1,964.5	1,838.5	802.3	710.0	30.7	144.8
End Products, Inedible	39,221.7	36,011.9	37,928.3	35,141.6	31,289.0	28,575.5	3.4	21.2
General purpose machinery	2,413.7	2,232.8	2,248.3	2,093.4	1,775.6	1,622.2	7.3	26.6
Special industry machinery	4,322.5	3,982.7	3,440.2	3,177.7	2,508.1	2,297.7	25.6	37.1
Machine tools, metalworking	539.4	484.2	338.5	307.8	217.9	195.7	59.3	55.3
Agricultural machinery and tractors	2,088.7	1,927.1	2,115.1	1,991.0	1,507.9	1,395.2	-1.2	40.2
Transportation equipment	16,053.5	14,698.5	17,370.7	16,035.1	14,947.7	13,628.5	-7.5	16.2
Passenger automobiles and chassis	4,414.9	4,035.0	4,378.1	3,958.7	3,846.3	3,505.0	0.8	13.8
Trucks, truck tractors and chassis	1,133.9	1,039.5	1,777.3	1,635.2	1,217.3	1,098.5	-36.2	46.0
Other motor vehicles	418.8	386.9	454.7	426.0	377.2	350.4	-7.8	20.5
Motor vehicle engines	1,161.9	1,065.9	1,120.1	1,028.5	807.6	731.8	3.7	38.6
Motor vehicle engines parts	313.8	281.0	443.3	417.7	708.4	667.0	-29.2	-37.4
Motor vehicle parts, except engines	5,822.8	5,292.9	6,846.7	6,397.8	6,429.1	5,880.0	-14.9	6.4
Aircraft, complete with engines	858.3	811.0	679.4	622.6	325.6	265.6	26.3	108.6
Other equipment and tools	8,048.2	7,368.9	6,997.3	6,478.7	5,757.2	5,262.3	15.0	21.5
Electronic computers	1,635.3	1,476.0	1,102.1	1,005.6	852.9	771.9	48.3	29.2
Special Transactions, Trade	834.5	716.0	567.5	511.4	392.3	362.3	47.0	44.6
Total	68,710.3	63,044.6	62,724.0	57,948.2	50,101.6	45,795.1	9.5	25.1

materials (18.4% share) continued to decline but at a slower pace and food, feed, beverages and tobacco (11% share) peaked in August and declined 0.3% in September 1980 and 1.5% in October.

Fabricated materials (40%) increased 2.9% in August 1980, 3.1% in September and 2.5% in October. Many major commodity components of the fabricated materials section showed a similar pattern of a smaller increase in October than in September, including non-ferrous metals (8.5% share), lumber (5.2%), petroleum and coal products (3.4%), iron and steel (3.1%), electricity (1.1%) and hardware (0.7%). Within the non-ferrous metals area, aluminum (2.2%) peaked in September 1980 after strong growth at the beginning of the year. Copper (1.4%), after a brief surge of growth in the third quarter, declined 1.5% in October. Nickel (0.8%) continued to decline from a February 1980 peak but at a much reduced rate. Precious metals (2.8%), following a heavy decline in the second quarter of 1980, increased 11.6%, 16.0% and 14.1% a month in the

three months up to October. Woodpulp (5.0%) continued to decline from a peak in June with monthly decreases of 1.4%, 1.5% and 1.9% in the three months up to October 1980, while newsprint (4.8%) continued to recover from a July low with monthly increases of 0.5%, 1.8% and 2.6% up to October 1980. Chemicals including fertilizers (5.5%) showed strong growth in the first half of the year but little growth in the three months up to October 1980.

End product exports (30% share) increased 3.6%, 4.1% and 3.4% in the three months up to October 1980. Very strong monthly increases in motor vehicle product exports in the third quarter of 1980 of 5.3%, 8.7% and 9.3% were down a little to a 7.4% increase in October. A similar pattern held for the three main components of motor vehicle products. Passenger car exports (6.8% share) increased 5.6%, 8.6%, 9.4% and (continued on page 8)

Table 4

Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979								
Third Quarter	16,722.3	13,976.0	13,457.8	11,345.8	760.3	4,616.1	1,250.9	1,087.2
Fourth Quarter	17,830.4	15,130.1	14,494.6	11,760.1	773.6	5,296.7	1,259.5	1,141.6
1980								
First Quarter	18,747.2	16,293.7	15,530.1	12,452.4	840.4	5,454.4	1,608.1	1,001.6
Second Quarter	18,127.5	15,958.6	14,886.4	10,969.8	755.1	6,402.6	1,630.1	1,116.3
Third Quarter	18,587.4	15,939.0	14,766.9	11,535.2	742.7	6,309.4	1,590.2	1,196.4
Fourth Quarter	20,035.7	16,708.5	15,947.4	12,932.6	888.9	6,214.2	1,455.7	1,046.3
1980								
July	6,090.3	5,338.5	5,026.2	3,617.2	259.0	2,214.0	678.4	433.3
August	6,448.0	5,361.4	4,869.8	3,947.7	233.2	2,267.0	475.3	403.1
September	6,049.1	5,239.2	4,870.9	3,970.3	250.4	1,828.4	436.5	360.0
October	6,695.1	5,598.8	5,347.3	4,129.7	249.8	2,315.6	555.6	376.2
November	7,025.9	5,774.9	5,557.6	4,555.0	361.5	2,109.4	451.7	383.4
December	6,314.7	5,334.8	5,042.6	4,247.9	277.6	1,789.1	448.4	286.8
Percent changes								
December/November	-10.1	-7.6	-9.2	-6.7	-23.1	-15.1	-0.7	-25.1
Current 3 months/ Previous 3 months	7.7	4.8	7.9	12.1	19.6	-1.5	-8.4	-12.5
Dec. 80/Dec. 79	4.3	2.3	1.0	6.9	9.4	-2.1	0.1	-34.5

Table 5

Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Dec. 1980	Nov. 1980	Oct. 1980	Dec. 1979	Nov. 1979	Oct. 1979	Dec.	Nov.	Oct.
	(\$ millions)								
United States	4,334.7	4,527.4	4,443.9	3,826.6	3,992.2	4,204.0	13.2	13.4	5.7
United Kingdom	270.5	315.9	282.8	235.1	217.1	306.1	15.0	45.4	-7.5
Other E.E.C.	478.1	496.8	588.4	468.6	448.3	411.3	2.0	10.8	43.0
Japan	246.8	325.3	403.5	332.1	400.7	317.2	-25.6	-18.8	27.1
Other O.E.C.D.	145.1	184.4	199.7	143.7	207.1	163.2	1.0	-10.9	22.3
Other America	361.0	349.3	412.3	275.1	277.5	279.7	31.2	25.8	47.3
Other Countries	475.4	634.7	880.3	413.1	493.3	607.3	15.0	28.6	44.9
All Countries	6,311.6	6,833.8	7,210.9	5,694.3	6,036.1	6,288.8	10.8	13.2	14.6
	Year-to-Date						Dec.-Dec. Percent Changes		
	Dec. 1980	Nov. 1980	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1978	80/79	79/78	
United States	47,891.0	43,556.3	44,452.4	40,625.7	37,371.6	34,048.6	7.7	18.9	
United Kingdom	3,228.6	2,958.1	2,622.4	2,387.3	2,006.5	1,865.6	23.1	30.6	
Other E.E.C.	6,282.4	5,804.3	4,674.8	4,206.3	2,979.6	2,675.6	34.3	56.8	
Japan	4,362.3	4,115.5	4,093.5	3,761.4	3,063.2	2,845.8	6.5	33.6	
Other O.E.C.D.	2,478.0	2,332.8	1,845.5	1,701.8	1,215.6	1,125.4	34.2	51.8	
Other America	3,941.5	3,580.5	2,930.5	2,655.3	2,480.0	2,323.0	34.5	18.1	
Other Countries	7,331.5	6,856.1	4,895.3	4,482.2	4,066.2	3,687.2	49.7	20.3	
All Countries	75,515.3	69,203.8	65,514.3	59,820.0	53,182.8	48,571.1	15.2	23.1	

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Dec.	Nov.	Oct.	Dec.	Nov.	Oct.	Dec.	Nov.	Oct.
	1980	1980	1980	1979	1979	1979	(\$ millions)		
Live Animals	18.4	21.7	24.3	15.7	32.9	28.3	17.1	-34.0	-13.9
Food, Feed, Beverages and Tobacco	655.9	691.9	929.0	519.3	636.7	735.1	26.3	8.6	26.3
Meat and fish	154.5	157.1	187.6	133.9	149.2	167.5	15.4	5.3	12.0
Cereals and preparations	378.6	390.9	586.6	270.7	356.1	440.6	39.8	9.7	33.1
Wheat	285.7	260.9	472.5	185.4	226.1	355.9	54.1	15.4	32.7
Crude Materials, Inedible	1,172.1	1,195.5	1,206.4	1,291.6	1,203.5	1,066.3	-9.2	-0.6	13.1
Metal ores, concentrates and scrap	251.5	363.1	370.5	347.8	373.8	349.5	-27.6	-2.8	6.0
Crude petroleum	212.6	199.0	223.7	267.7	217.2	209.3	-20.5	-8.3	6.9
Natural gas	415.6	332.4	268.8	387.0	298.8	232.2	7.3	11.2	15.7
Fabricated Materials, Inedible	2,319.3	2,588.6	2,692.2	2,074.2	2,243.6	2,264.8	11.8	15.3	18.8
Wood and paper	953.3	1,037.4	1,056.0	881.7	1,078.6	1,070.1	8.1	-3.8	-1.3
Lumber, softwood	215.6	275.3	270.7	218.9	344.9	360.4	-1.4	-20.1	-24.8
Wood pulp and similar pulp	301.0	298.0	330.9	270.0	296.6	271.0	11.4	0.4	22.1
Newsprint paper	316.9	325.0	314.2	286.3	303.3	296.7	10.6	7.1	5.9
Textiles	18.7	19.9	23.9	14.1	15.9	17.4	33.3	25.2	37.1
Chemicals	338.4	335.5	380.1	292.5	291.1	320.4	15.7	15.2	18.6
Fertilizers and fertilizer materials	105.4	109.2	128.9	72.3	110.2	89.7	45.9	-0.8	43.7
Petroleum and coal products	167.4	246.9	237.8	149.7	160.6	123.2	11.8	53.7	93.0
Iron and steel	185.2	209.8	215.2	104.4	142.1	150.8	77.3	47.5	42.6
Non-ferrous metals	475.7	554.9	598.5	455.9	359.0	389.0	4.3	54.5	53.8
Copper and alloys	58.5	76.0	111.8	88.6	62.2	81.0	-33.9	22.1	38.0
Nickel and alloys	44.5	51.2	58.9	78.4	66.6	52.6	-43.2	-23.2	11.8
End Products, Inedible	1,963.2	2,138.8	2,177.5	1,685.2	1,773.8	2,063.0	17.8	20.5	5.5
Industrial machinery	188.6	170.1	203.7	158.8	184.6	178.0	18.7	-7.8	14.4
Agricultural machinery and tractors	40.9	38.2	59.7	69.3	51.8	79.8	-41.0	-26.3	-25.1
Transportation equipment	1,269.8	1,426.0	1,407.8	1,036.6	1,057.9	1,327.2	22.4	34.7	6.0
Passenger automobiles and chassis	477.0	587.6	502.6	368.8	364.4	378.0	29.3	61.2	32.9
Trucks, truck tractors and chassis	269.0	273.4	306.3	217.4	187.7	326.4	23.7	45.6	-6.1
Other motor vehicles	22.7	26.3	51.4	30.2	29.0	39.7	-24.5	-9.4	29.4
Motor vehicle engines and parts	43.6	57.5	41.6	32.1	46.3	77.6	35.7	24.0	-46.3
Motor vehicle parts, except engines	228.3	295.7	316.4	209.6	260.8	325.9	8.8	13.3	-2.9
Other equipment and tools	176.7	199.7	197.7	153.3	184.9	180.8	15.2	7.9	9.3
Special Transactions, Trade	39.1	35.2	21.9	11.9	16.4	12.7	228.4	114.3	71.8
Total	6,168.0	6,671.7	7,051.2	5,577.9	5,907.0	6,170.2	10.5	12.9	14.2

7.8% in the four months up to October 1980. The corresponding increases for trucks and other motor vehicles (4.3% share) were 11.1%, 13.9%, 12.6% and 8.7% and for parts (4.7% share) were 0.9%, 4.8%, 6.4% and 5.5%. Large monthly increases for motor vehicle products in the four months up to October 1980 followed a decline of 36% from a December 1978 peak to a May 1980 trough. Aircraft and other transportation equipment (3.2%) bottomed out in August 1980 and increased 1.3% in September and 2.3% in October. Industrial machinery exports (2.8%) picked up from a July 1980 low with monthly increases of 0.2%, 1.4% and 1.9% up to October 1980. Agricultural machinery exports (0.9%) continued to drop from a February 1980 peak with recent monthly decreases of 5.1%, 8.7% and 10.1% up to October. Telecommunication equipment (1.4%) and other equipment (1.7%) continued to pick up from low points in June with monthly increases averaging 2.2% and 3.2% respectively for September and October. Office machinery and equipment (1.1%) continued to pick up from an April 1980 low point but at

a slower rate with monthly increases of 4.2%, 3.8% and 3.2% in the three months up to October.

Crude material exports (18.4% share) continued to decline from a March 1980 peak but at a much slower pace with decreases of 0.8% in September and 0.4% in October. Metal ores and concentrates (5%) followed a similar pattern to that of the section. Natural gas exports (5.1%) reached a low point in August and increased 1.4% in September and 2.5% in October, while crude petroleum exports continued to decline from a March 1980 peak with monthly decreases averaging 4% a month over the five months up to October. Coal exports (1.3%) peaked in August and decreased 5% in September and 7.7% in October. Oilseeds (1%) dropped 42% from a September 1979 peak to a low point in June and continued to make a strong recovery with increases averaging 6% a month in the three months up to October. Asbestos (0.9%),

(continued)

Table 6 (Continued)

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Year-to-Date						Dec.-Dec. Percent Changes	
	Dec. 1980	Nov. 1980	Dec. 1979	Nov. 1979	Dec. 1978	Nov. 1978	80/79	79/78
	(\$ millions)							
Live Animals	254.0	235.6	245.3	229.6	213.8	192.1	3.5	14.7
Food, Feed, Beverages and Tobacco	7,939.5	7,283.6	6,048.5	5,529.2	5,088.0	4,681.4	31.2	18.8
Meat and fish	1,755.4	1,600.9	1,719.7	1,585.8	1,414.2	1,305.4	2.0	21.6
Cereals and preparations	4,787.7	4,409.2	3,056.6	2,785.9	2,652.1	2,452.3	56.6	15.2
Wheat	3,795.7	3,510.0	2,180.3	1,994.9	1,912.8	1,802.6	74.0	13.9
Crude Materials, Inedible	14,748.9	13,576.7	12,532.0	11,240.4	8,830.9	8,001.3	17.6	41.9
Metal ores, concentrates and scrap	4,207.0	3,955.5	3,888.9	3,541.1	2,403.7	2,166.2	8.1	61.7
Crude petroleum	2,899.1	2,686.5	2,404.6	2,136.8	1,572.7	1,418.3	20.5	52.8
Natural gas	3,983.8	3,568.3	2,889.1	2,502.0	2,190.3	1,990.2	37.8	31.9
Fabricated Materials, Inedible	29,193.1	26,873.8	24,372.6	22,298.4	19,155.0	17,612.6	19.7	27.2
Wood and paper	12,423.8	11,470.6	11,621.4	10,739.7	9,432.7	8,669.9	6.9	23.2
Lumber, softwood	3,262.1	3,046.4	3,820.6	3,601.7	3,158.2	2,922.8	-14.6	20.9
Woodpulp and similar pulp	3,853.8	3,552.8	3,084.3	2,814.2	2,180.9	1,979.3	24.9	41.4
Newsprint paper	3,671.7	3,354.8	3,221.7	2,935.4	2,886.2	2,661.3	13.9	11.6
Textiles	234.2	215.5	177.8	163.7	148.5	136.6	31.7	19.6
Chemicals	3,975.1	3,636.7	3,321.0	3,028.6	2,350.9	2,144.0	19.6	41.2
Fertilizers and fertilizer materials	1,247.3	1,141.9	987.3	915.1	728.8	663.0	26.3	35.4
Petroleum and coal products	2,297.4	2,130.0	1,883.7	1,734.0	1,022.7	913.4	21.9	84.1
Iron and steel	2,038.9	1,853.7	1,599.3	1,494.9	1,427.4	1,305.2	27.4	12.0
Non-ferrous metals	6,071.0	5,595.3	3,650.9	3,195.0	3,256.2	3,042.1	66.2	12.1
Copper and alloys	996.1	937.6	612.3	523.7	509.5	484.3	62.6	20.1
Nickel and alloys	817.8	773.3	575.6	497.2	564.9	553.6	42.0	1.8
End Products, Inedible	21,457.8	19,494.6	20,825.7	19,160.5	18,855.3	17,147.7	3.0	10.4
Industrial machinery	2,164.4	1,975.8	1,944.5	1,785.7	1,536.7	1,396.9	11.3	26.5
Agricultural machinery and tractors	875.8	835.0	847.6	778.3	605.3	560.9	3.3	40.0
Transportation equipment	13,007.4	11,737.6	13,783.1	12,746.5	13,806.0	12,540.7	-5.6	-0.1
Passenger automobiles and chassis	4,470.4	3,993.3	4,260.5	3,891.7	5,078.9	4,607.8	4.9	-16.1
Trucks, truck tractors and chassis	2,347.8	2,078.8	2,715.3	2,497.8	2,725.6	2,436.5	-13.5	-0.3
Other motor vehicles	325.7	302.9	353.2	323.1	257.0	234.2	-7.8	37.4
Motor vehicle engines and parts	455.1	411.5	817.6	785.5	1,062.0	975.2	-44.3	-23.0
Motor vehicle parts, except engines	2,995.5	2,767.2	3,660.7	3,451.0	3,417.0	3,130.0	-18.1	7.1
Other equipment and tools	1,971.1	1,794.4	1,746.6	1,593.3	1,257.6	1,139.5	12.8	38.8
Special Transactions, Trade	228.0	189.0	166.2	154.3	116.4	107.2	37.2	42.8
Total	73,821.3	67,653.3	64,190.3	58,612.4	52,259.3	47,742.4	15.0	22.8

after increasing nearly 40% between March and September 1980, declined 0.6% in October. In the food, feed, beverages and tobacco section, wheat (5.1%) peaked in July, having increased to a level 60% above December 1979, and dropped 1.5% in August, 3.5% in September and 5% in October. Fish exports (1.8%) continued to make a strong recovery from an April 1980 low with monthly increases of 7%, 5.7% and 4.2% in the three months up to October.

Commodity Analysis**Imports (Seasonally Adjusted), Customs Basis**

The largest increases in value in December 1980 were for chemicals (up \$30 million to \$315 million), agricultural machinery (up \$30 million to \$185 million) and coal (up \$25 million to \$75 million). Non-ferrous metals were down \$45 million to \$140 million, office machinery declined \$45 million to \$170 million, and motor vehicle parts imports declined \$30 million to \$680 million.

Short Term Trend-Cycle

Imports for all four major sections continued to increase from low points reached earlier in the year. End product imports (58% share of imports) increased steadily from a May 1980 low point with monthly increases averaging 1.7% a month in the three months up to October. Motor vehicle products (19.3% share) continued to recover from a June low with monthly increases of 1.4%, 2.8% and 3.3% up to October largely as a result of a recovery in parts imports (11%) which increased 2.9%, 5% and 5.6% a month up to October. Passenger car imports (6.1%) bottomed out in August 1980 and increased 0.7% in September and 0.9% in October. Imports of trucks and other motor vehicles (2.2%) continued to decline from a July 1980 peak, with decreases of 1.2% a month in September and October. Aircraft and other transportation equipment (4.4%)

(continued)

peaked in August and declined 0.9% in September and 1.7% in October. Industrial machinery (10%) increased steadily with monthly increases averaging 1.1% a month in the three months up to October. Other equipment and tools (5.8%) increased from a June low point with increases of 2.4% in September and 2.7% in October. Agricultural machinery imports (2.7%) reached a low point in August and increased 0.3% in September and 2.1% in October in sharp contrast to exports of agricultural machinery. Imports of telecommunication equipment (3.3%) continued to increase steadily after a slight pause in growth in the second quarter. Office machinery and equipment (3.1%) increased 3.6% in October following average monthly increases of 5.3% in the third quarter. Other end products (9.3% share) which include clothing (1.2%), footwear (0.4%), printed matter (1.4%), photographic goods (1.3%), toys and sporting goods (0.9%) and household goods (1.2%) increased steadily from a May 1980 low with average monthly increases of 2% in the three months up to October.

Fabricated material imports (16.7% share), having dropped 16.6% between February and August 1980, increased slightly in September and 1.2% in October. Many of the major commodity components of the section, including chemicals (4.7%), non-ferrous metals (3%), textiles (1.8%), hardware (1.6%) and wood and paper (1.3%) also reached a low point in recent months and have started to recover. Two exceptions are iron and steel imports (1.8%) which have been dropping at an average rate of nearly 4% a month for the six months up to October, and petroleum and coal products (0.7%) which have dropped to a level 40% below a March 1980 peak.

Crude material imports (17% share), continued to recover from a June 1980 low point but at a slower pace with monthly increases of 4.8%, 5.7% and 3.7% up to October, largely as a result of a similar pattern of recovery of imports of crude petroleum (10%) and metal ores (3.2%). Crude petroleum imports reached a low point in July and increased 2.9%, 3.7% and 1.9% in the three months up to October. Coal imports (1.0%) dropped 30% between April and September 1980 and increased slightly in October.

Food, feed, beverages and tobacco imports (7%) continued to gain momentum from a February 1980 low point with increases of 2.3%, 3.3% and 4.0% in the three months up to October. Imports of fruit and vegetables (2.2%) contributed to the gain in momentum.

Trading Partner Analysis

Exports (Seasonally Adjusted), Customs Basis

Exports to the United States were down by 6.7% or \$305 million to \$4.25 billion in December 1980. Exports to the United Kingdom were down by 23.3% or \$85 million to \$280 million. Exports to Japan decreased 25.2% or \$97 million to \$287 million. There was no significant change to exports to other trading areas.

The short term trend-cycle for exports to the United States (63.8% share of exports) continued the recovery begun in July 1980 and increased 3.5% in August, 4.2% in September and 3.6% in October although the increase in October was slightly lower than in September. Exports to the United Kingdom (4.2% share) reached a low point in July and increased 2.4% in August, 4.2% in September, and 4.3% in October. The trend-cycle for exports to "Other EEC" countries (7.5% share of exports) continued to decline from an April 1980 peak with decreases of 3.8% in August, 3.4% in September and 3.3% in October. The export trend-

cycle for Japan (5.7% share of exports) peaked in July 1980 and was down 0.8% in August, 2.6% in September and 4.0% in October. The export trend-cycle for "Other OECD" countries (3.0% share of exports) declined 2.8% in August, 3.8% in September and 4.8% in October. Exports to "Other America" (5.6% share of exports) increased at a slower pace with increases of 3.5% in August, 3.3% in September and 2.9% in October.

Imports (Seasonally Adjusted), Customs Basis

Imports from the United States increased 1.4% or \$60 million to \$4.26 billion in December. Imports from "Other America" were up \$125 million to \$395 million and imports from Japan increased \$80 million to \$300 million.

On a short term trend-cycle basis, imports from the United States (70% share) continued to pick up from a low point in July 1980 with monthly increases of 0.9%, 2.1% and 2.4% up to October. Imports from the United Kingdom (2.8% share) reached a low point in August 1980 and were virtually unchanged in September and October. The decline in imports from "Other EEC" countries continued to abate, with decreases of 1% in August and September and 0.5% in October. Imports from Japan (4.4%) increased at an average monthly rate of 2.1% in the August to October 1980 period. Imports from "Other America" (5.9%) were at a low point in July 1980 and increased 3%, 4.9% and 3.9% in the three months up to October.

For further information on area and commodity trade, order the December issue of *Summary of External Trade* (65-001, \$3/\$30).

Employment, Earnings and Hours (Seasonally Adjusted), November 1980 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for November 1980 showed a 0.3% increase from October. All industry divisions increased except forestry, mining (including milling) and trade which decreased. All regions contributed to the increase except the Atlantic region which declined and Quebec which remained unchanged.

Average weekly earnings, at the national industrial level, advanced by 0.1%. Gains were registered in mining (including milling), in manufacturing, in transportation, communication and other utilities and in trade, while the remaining industry divisions decreased. All regions registered increases except the Atlantic region and British Columbia, which declined.

Average weekly hours decreased in mining (including milling), in manufacturing and in construction. Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

* *Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence. Notes on concepts and methods can be found in any issue of Employment, Earnings and Hours.*

Detailed information for September and October will be published in the November issue of *Employment, Earnings and Hours* (72-002, \$4/\$40) and is also available from R. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6. (see tables on pages 11 to 13)

Employment, Earnings and Hours, Advance Data

November 1980

Industry Division and Area (1961 S.I.C.)	Employment Index Numbers									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980r	Nov. 1979	Oct. 1979	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980r
	1961=100									
Industry Division:										
Forestry	77.7	86.2	89.3	90.2	85.1	91.7	75.3	77.3	76.3	73.8
Mining, including milling	145.0	145.6	146.1	150.0	133.4	132.9	145.9	146.0	146.3	143.3
Manufacturing	128.8	129.7	130.2	130.0	131.8	132.8	128.9	128.7	128.2	127.1
Durable Goods	141.4	141.4	140.4	139.4	146.7	147.0	140.4	140.2	139.6	138.4
Non-durable Goods	118.5	120.3	122.0	122.3	119.8	121.4	119.3	119.3	119.2	118.0
Construction	98.1	104.6	105.6	104.4	98.2	106.7	95.1	94.3	94.3	93.5
Transportation, Communication and Other Utilities	139.9	141.2	141.9	143.1	135.8	137.1	140.5	139.8	138.5	140.1
Trade	188.7	185.8	183.2	180.0	187.1	183.4	183.0	183.2	183.2	182.4
Finance, Insurance and Real Estate	210.6	210.1	209.8	210.2	207.6	207.2	210.7	210.2	209.9	208.9
Service	284.5	288.8	288.8	294.2	275.7	278.9	287.1	286.3	283.9	283.0
Industrial Composite	153.9	154.9	155.0	155.1	153.1	154.1	153.1	152.7	152.2	151.6
Industrial Composite:										
Atlantic Region	137.9	141.5	142.9	142.8	138.1	141.7	137.2	137.4	135.5	133.9
Newfoundland	130.5	137.4	141.7	138.3	130.2	137.0	130.1	132.2	131.2	125.4
Prince Edward Island	162.6	168.6	177.7	184.3	165.3	178.3	166.1	161.4	166.1	163.9
Nova Scotia	139.9	142.2	141.9	143.4	141.2	143.6	138.4	139.1	138.1	138.2
New Brunswick	138.1	140.8	141.6	141.4	137.0	139.1	137.1	137.0	133.1	131.4
Quebec	127.5	129.0	129.4	130.0	129.4	131.0	127.0	127.0	126.7	127.0
Ontario	157.4	157.8	157.5	157.3	157.7	157.8	156.2	156.1	155.8	155.0
Prairie Region	185.2	185.7	185.6	186.0	177.2	178.8	183.9	182.3	181.9	181.4
Manitoba	130.2	130.8	131.6	132.4	131.6	133.1	129.2	128.0	128.5	129.4
Saskatchewan	156.9	157.7	158.0	159.2	149.7	153.4	155.3	154.7	154.0	154.4
Alberta	242.1	242.5	241.4	241.2	226.2	226.9	240.5	238.6	237.4	235.2
British Columbia	189.4	190.9	191.1	190.0	184.9	184.8	189.7	188.9	187.8	184.7
Yukon	194.1	194.9	196.8	213.9	182.9	190.3	198.3	193.3	189.9	196.6
Northwest Territories	172.1	172.6	170.0	171.6	159.9	172.5	182.4	173.5	165.6	158.9
Canada	153.9	154.9	155.0	155.1	153.1	154.1	153.1	152.7	152.2	151.6

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (continued)

Industry Division and Area (1961 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980r	Nov. 1979	Oct. 1979	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980r
	dollars									
Industry Division:										
Forestry	423.24	425.01	429.81	383.67	406.84	395.19	399.32	409.65	420.11	397.47
Mining, including milling	497.32	491.49	472.58	461.65	433.22	434.64	489.05	487.25	475.10	472.42
Manufacturing	358.00	356.36	351.14	340.70	323.15	320.88	355.26	353.78	349.53	344.32
Durable Goods	384.07	383.92	378.95	364.26	345.63	343.54	379.03	378.77	374.57	368.16
Non-durable Goods	332.86	330.18	325.29	318.99	300.92	298.72	332.49	330.08	326.58	321.63
Construction	478.05	492.31	494.18	469.45	431.31	446.61	475.91	477.09	477.65	464.62
Transportation, Communication and Other Utilities	390.32	390.55	385.80	382.81	349.09	350.50	390.83	390.47	385.99	383.92
Trade	241.93	243.91	242.19	242.24	221.70	221.96	246.06	245.73	242.99	240.77
Finance, Insurance and Real Estate	312.29	313.20	308.80	303.78	279.95	279.79	314.65	315.66	310.10	305.06
Service	217.39	219.01	215.55	214.31	197.69	196.22	218.13	219.71	216.44	213.22
Industrial Composite	328.04	329.42	325.71	319.11	296.68	297.12	327.88	327.46	323.32	318.92
Industrial Composite:										
Atlantic Region	280.70	280.92	277.36	275.26	259.04	256.83	281.09	282.10	279.74	276.14
Newfoundland	290.98	290.38	287.54	290.65	274.08	274.72	291.97	290.50	288.41	290.65
Prince Edward Island	231.22	235.06	229.38	232.63	212.92	207.62
Nova Scotia	271.75	272.37	268.05	267.46	250.99	249.57	272.98	273.55	268.96	267.09
New Brunswick	290.58	290.27	287.41	279.96	265.73	260.08	289.28	291.26	293.37	283.65
Quebec	324.75	326.42	322.28	315.50	291.08	292.79	324.62	324.28	319.72	315.88
Ontario	321.93	322.68	320.24	312.56	293.05	292.45	321.64	321.36	317.79	312.94
Prairie Region	332.74	335.26	329.10	324.81	298.26	300.98	333.64	331.78	327.89	322.68
Manitoba	290.36	291.99	288.38	286.18	265.14	266.41	291.61	290.39	286.43	283.77
Saskatchewan	312.39	314.63	308.11	310.89	283.54	285.34	313.93	312.29	307.37	307.54
Alberta	356.95	360.03	353.03	346.09	318.16	322.06	356.74	355.30	351.76	344.88
British Columbia	377.87	380.14	376.12	368.31	342.52	343.11	376.55	376.97	371.51	365.24
Yukon	452.41	487.21	486.47	472.99	417.59	424.80
Northwest Territories	399.87	412.39	407.33	404.46	377.24	379.51
Canada	328.04	329.42	325.71	319.11	296.68	297.12	327.88	327.46	323.32	318.92

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Railway Transport: Part IV, 1979 — Advance Information (Preliminary)

Railways operating in Canada carried 284.6 million short tons of revenue freight (258.2 million t) in 1979, an increase of 6.9% from 1978.

Ton-miles generated rose 7.9% to 160.2 billion (233.8 billion t/km). The average length of haul in 1979 was 563 miles (906 km) compared to 557 miles (896 km) in 1978.

Freight car-miles, excluding cabooses, totalled 4.7 billion (7.7 billion km), with 59.7% of the total logged by loaded cars. The average net weight of a carload of freight rose to 57.3 short tons (52.0 t) from 54.5 short tons (49.5 t) in 1978.

Freight train-miles at 70.8 million (114.0 million km) were up 2.4% in 1979. The average freight train consisted of 68.6 cars, up from 68.3 cars in 1978.

The number of passenger-miles totalled 2.0 billion (3.2 billion p/km) in 1979, unchanged from the 1978 level. Rail passenger car-miles decreased to 121.3

million (195.2 million km). The number of cars in a passenger train averaged 6.7 in 1979 compared with 7.1 in 1978 and 7.0 in 1977.

For further information, order *Railway Transport: Part IV, 1979* (52-210, \$4.50), or contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1961 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980p	Nov. 1979	Oct. 1979	Nov. 1980f	Oct. 1980p	Sept. 1980p	Aug. 1980p
	number									
Average Weekly Hours:										
Canada:										
Mining, including milling	41.2	41.3	40.3	39.9	42.0	41.2	40.5	41.1	40.3	40.5
Manufacturing	39.0	39.1	38.9	38.1	39.1	39.0	38.6	38.8	38.6	38.2
Durable Goods	39.9	40.1	39.9	38.7	39.9	39.8	39.3	39.6	39.5	38.9
Non-durable Goods	38.1	38.1	38.0	37.6	38.1	38.2	37.9	37.9	37.7	37.6
Construction	38.5	40.6	40.8	40.0	39.0	40.7	38.8	39.3	39.2	39.0
Building	37.4	38.4	38.9	38.0	37.8	38.6	37.5	37.8	37.9	37.7
Engineering	41.1	44.6	44.2	43.4	41.8	44.8	41.4	42.4	42.1	41.5
Manufacturing:										
Atlantic Region	37.0	37.5	36.9	37.6	37.6	37.7	37.2	37.8	37.5	37.5
Quebec	39.4	39.4	39.3	38.6	39.1	39.3	38.9	38.9	38.8	38.5
Ontario	39.6	39.8	39.6	38.6	39.7	39.6	39.1	39.4	39.1	38.8
Prairie Region	38.1	38.2	37.8	37.2	38.0	38.0	37.8	37.8	37.7	37.5
British Columbia	36.5	36.6	36.4	35.6	36.9	36.3	36.0	36.5	36.6	35.9
	dollars									
Average Hourly Earnings:										
Canada:										
Mining, including milling	11.44	11.27	10.95	10.74	10.11	10.03	11.32	11.16	11.00	10.92
Manufacturing	8.54	8.49	8.39	8.20	7.69	7.65	8.53	8.46	8.38	8.26
Durable Goods	9.12	9.09	9.01	8.80	8.17	8.16	9.09	9.02	8.94	8.84
Non-durable Goods	7.91	7.85	7.76	7.61	7.15	7.09	7.94	7.87	7.79	7.67
Construction	12.73	12.53	12.53	12.03	11.38	11.37	12.64	12.44	12.43	12.19
Building	13.08	12.95	13.04	12.59	11.53	11.55	12.98	12.82	12.86	12.67
Engineering	12.03	11.86	11.72	11.16	11.07	11.07	11.97	11.80	11.68	11.41
Manufacturing:										
Atlantic Region	7.61	7.48	7.35	7.17	6.87	6.74	7.58	7.54	7.51	7.37
Quebec	7.84	7.80	7.74	7.56	7.07	7.04	7.84	7.79	7.72	7.62
Ontario	8.51	8.48	8.37	8.16	7.68	7.65	8.52	8.45	8.34	8.25
Prairie Region	8.76	8.70	8.57	8.48	7.84	7.84	8.72	8.59	8.49	8.44
British Columbia	11.40	11.26	11.18	10.99	10.14	10.12	11.32	11.15	11.08	10.97

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Steel Ingots, Week Ended January 31, 1981 — Advance Information

Preliminary steel ingots production for the week ended January 31, 1981 totalled 364,040 short tons (330 252 t), an increase of 0.5% from the preceding week's total of 362,187 short tons (328 571 t). The comparable week's total in 1980 was 352,056 short tons (319 380 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 198.7 in the current week, 197.7 a week earlier and 192.1 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Wednesday, February 4, 1981

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- 2 **Passenger Bus Statistics (Intercity and Rural), December 1980**
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Passenger Bus Statistics (Intercity and Rural)

		1979		1980	
		Year-to-Date	December	Year-to-Date	December
Carriers Reporting		20	19**	19	19
Passenger Revenue Earned					
Intercity & Rural Services	\$	144,885,731r	14,396,241r	168,000,784	18,022,064
Urban-Suburban Services	\$	***	***	***	***
Other Services (e.g. charter)	\$	45,456,599r	2,762,020r	50,496,922	3,076,774
Fare Passengers Carried					
Intercity & Rural Services****	No.	32,354,796r	2,870,041r	33,025,964	3,010,086
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.
Total Distance Run					
Intercity & Rural Services	miles:	118,168,774r	11,862,118r	125,213,987	12,705,306
	km:	190 174 207r	19 090 228r	201 512 379	20 447 208
Urban-Suburban Services	miles:	***	***	***	***
	km:	***	***	***	***
Other Services (e.g. charter)	miles:	32,287,870r	1,766,626r	32,864,917	1,944,030
	km:	51 962 290r	2 843 109r	52 890 957	3 128 613
Fuel Consumed					
Diesel Oil	gal.:	19,391,106r	1,778,445r	19,741,453	1,812,317
	L:	88 153 713r	8 084 971r	89 746 422	8 238 956
Gasoline	gal.:	3,270,885r	253,560r	3,317,871	268,227
	L:	14 869 738r	1 152 707r	15 083 340	1 219 384

* The number of fare passengers carried for Other Services are not kept by all carriers.

** The number of establishments reporting decreased, due to an amalgamation of two carriers.

*** Urban and Suburban Services were regrouped with Other Services to meet confidentiality requirements.

**** Passengers purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), December 1980 — Published only in Statistics Canada *Daily*

The preceding table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of overall charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head, Surface Transport Unit (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Urban Transit, December 1980 — Advance Information

In December 1980, 56 urban transit systems collected 118,767,993 initial passenger fares. The total distance run was 36,753,105 miles (59 148 389 km), and their operating revenues amounted to \$47,872,245.

For further information, order the December issue of *Urban Transit* (53-003, \$1.50/\$15), or contact the Head (613-995-1976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Cement, December 1980 — Advance Information

Canadian manufacturers shipped 522 791 metric tonnes of Portland cement during December 1980, compared to 574 305 metric tonnes in the same month of the previous year.

For further information, order the December 1980 issue of *Cement* (44-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Domestic Refrigerators and Freezers, December 1980 — Advance Information

Domestic production of refrigerators and freezers during the month of December 1980 was 50,108 units and 22,808 units, respectively.

For further information, order the December 1980 issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Washing Machines and Clothes Dryers, December 1980 — Advance Information

Production of washing machines (electric automatic) during the month of December 1980 was 34,917 units.

Production of clothes dryers (electric automatic) for the same month was 32,972 units.

For further information, order the December 1980 issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Thermal Coal Index, Fourth Quarter 1980 — Advance Information

The Thermal Coal Index for Canada is now available for October to December 1980.

For further information, order the December 1980 issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Statistics Canada daily

Thursday, February 5, 1981

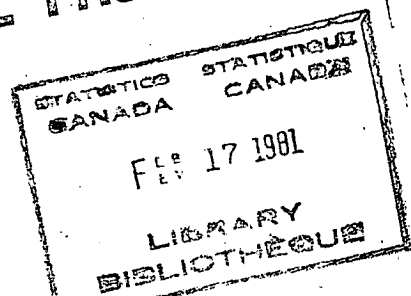
CONTENTS

- 2 **New Motor Vehicle Sales, December 1980**
- 2 **Railway Transport: Part II, 1979**

PUBLICATIONS RELEASED

- 32-026** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production of Selected Biscuits, Quarter Ended December 1980**
- 44-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool, December 1980**
- 57-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics, October 1980**
- 61-003** (Canada: \$10/\$40; Other Countries: \$12/\$48) **Industrial Corporations, Financial Statistics, Third Quarter 1980**
- 61-209** (Canada: \$7; Other Countries: \$8.40) **Credit Unions, 1978**
- 62-007** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics, January 1981**
- 63-014** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories, October 1980**
- 67-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, October 1980**
- 81-258p (N/C)** **Salaries and Salary Scales of Full-time Teaching Staff at Canadian Universities, 1980-81**
- 87-620** (Canada: \$6; Canada: \$7.20) **Culture Statistics, Film Industry, 1978**

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New Motor Vehicle Sales, December 1980 — Advance Information

New motor vehicles sold in December 1980 totalled 77,858 units, down 2.7% from a year earlier. This included 42,819 passenger cars (down 6.9%) and 18,479 commercial vehicles (down 14.0%) manufactured in Canada and the U.S., and 14,411 passenger cars (up 26.0%) and 2,149 commercial vehicles (up 92.0%) manufactured overseas.

Total sales value increased 5.2% to \$729.8 million. Canadian and U.S. passenger cars sold for \$362.4 million (up 3.0%) and commercial vehicles for \$226.5 million (down 9.9%). Sales of passenger cars from overseas increased 49.3% to \$123.4 million and those of commercial vehicles increased 117.5% to \$17.6 million. Included in total commercial vehicles sold were 336 units of coaches and buses valued at \$13.3 million.

Seasonally adjusted December sales of passenger cars manufactured in Canada and the U.S. decreased 1.8% from November to 61,931 units and those of passenger cars from overseas decreased 6.0% to 20,943 units. Seasonally adjusted sales of all commercial vehicles were up 3.6% to 27,409 units.

Total sales for 1980 reached 1,263,807 units (1,396,402 in 1979), with an accumulated value of \$11,378.6 million. This represented a decrease of 0.9% in value over sales for January-December 1979.

For further information, order the December issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25), or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Railway Transport: Part II, 1979 — Advance Information

Railway operating revenues rose 22.4% from the preceding year to \$4,752.4 million in 1979, while operating expenses rose 20.0% to \$4,412.0 million. As a result, the industry reported an operating income of \$340.4 million compared with \$204.1 million in 1978.

Freight revenues in 1979 rose 13.7% and accounted for 78.7% of total operating revenues. Federal government payments to the railways increased 20.4% to \$482.4 million.

Railway operating expenses for road and equipment maintenance were up 10.5% to \$1,581.6 million (these two accounts were responsible for 35.8% of total operating costs). Expenses for transportation operations accounted for 40.9%.

The retained income balance at the end of 1979 was \$1,049.5 million compared with \$845.0 million at the beginning of the year. Total assets increased by \$1,263.2 million to \$15,416.2 million.

For further information, order the 1979 edition of *Railway Transport: Part II* (52-208, \$6), or contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Friday, February 6, 1981

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- 3 Estimates of Employees, November 1980
- 3 Department Store Sales by Region, December 1980
- 4 Travel Between Canada and Other Countries, December 1980
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- 8 Cotton and Jute Bag Industry, 1979
- 9 Coffin and Casket Industry, 1979
- 9 Folding Carton and Set-up Box Manufacturers, 1979

Social Concepts Directory: A Guide Towards Standardization in Statistical Surveys.

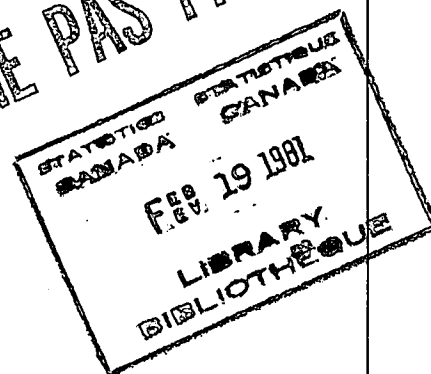
Released today is the *Social Concepts Directory*, a guide for the designer of small-scale social surveys.

The *Directory* provides advice, gives examples of questions and identifies pitfalls for major components of the social survey process. The *Social Concepts Directory* is intended as a reference for those about to design or conduct a survey. It is also useful for those interpreting survey results, as it permits users to evaluate the strengths and limitations of their statistical sources.

The *Directory* contains concepts, questions and response classes, as well as comments and cautions for such topics as demography, the socio-economic domain, housing and household amenities, culture and education, health and attitudinal surveying. Included is a brief methodological chapter for the occasional survey planner.

For further information, order the *Social Concepts Directory: A Guide Towards Standardization in Statistical Surveys* (12-560, Canada: \$8; Other Countries: \$9.60), or contact H.A. Freedman (613-996-7825), Standards Division, Statistics Canada, Ottawa K1A 0T6.

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PUBLICATIONS RELEASED

12-560 (Canada: \$8; Other Countries: \$9.60) **Social Concepts Directory**

32-012 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen, Meat Products**, January 1981

43-009 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources)**, December 1980

51-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations**, June 1980

51-003 (Canada: \$5/\$20; Other Countries: \$6/\$24) **International Air Charter Statistics**, April-June 1980

55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, October 1980

63-004 (\$1.50/\$15) **Department Store Sales by Regions**, December 1980

74-001 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Trusted Pension Funds**, Third Quarter 1980

Service Bulletin:

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics**, Vol. 4, No. 1, The Recording Industry, 1979

Fabricated Structural Steel, 1980

Updated price indexes for fabricated structural steel in place on construction projects are now available. Quarterly and annual figures are available to the end of 1980 and may be retrieved from CANSIM matrix 125. For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact A.A. Near (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Precast Concrete, 1980

Updated price indexes for precast concrete in place on construction projects are now available. Semi-annual and annual figures are available to the end of 1980 and may be retrieved from CANSIM matrix 126. For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact A.A. Near (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Note to Users of Advance Estimates of Employees

Estimates for the month of November 1980 are based on a partially reselected sample for the survey of small firms (i.e. those employing less than 20 employees). Different samples produce different estimates as they are subject to sampling error. The sample for November 1980 was reselected to reduce this sampling error.

Advance Estimates of Employees

November 1980

Industry Division and Area (1960 S.I.C.)	Number of Employees								Nov. 1980f	Oct. 1980p	Sept. 1980r	Aug. 1980r
	Unadjusted for seasonal variations				Seasonally adjusted							
	Nov. 1980f	Oct. 1980p	Sept. 1980r	Aug. 1980r	Nov. 1979 (000's)	Oct. 1979	Nov. 1980f	Oct. 1980p				
Industry Division												
Forestry	71.8	75.7	78.1	79.5	73.5	79.5	69.3	68.0	67.6	65.6		
Mining (including milling)	172.5	173.9	173.8	178.4	159.0	158.7	173.3	173.9	172.8	170.7		
Manufacturing	1,855.6	1,875.7	1,877.4	1,874.0	1,882.5	1,897.4	1,853.3	1,856.8	1,846.6	1,828.3		
Construction	497.9	516.1	512.2	511.0	477.0	511.2	483.8	472.3	462.3	455.3		
Transportation, Communication and Other Utilities	864.4	866.9	865.3	863.2	824.8	836.0	864.8	857.2	844.6	845.6		
Trade	1,664.0	1,599.9	1,561.4	1,560.8	1,591.5	1,563.0	1,628.3	1,578.3	1,557.9	1,566.7		
Finance, Insurance and Real Estate	532.4	520.3	513.3	521.6	507.8	508.7	532.3	518.5	511.0	516.4		
Total Service	2,842.0	2,838.8	2,793.5	2,721.8	2,729.3	2,708.9	2,815.1	2,821.3	2,781.4	2,793.0		
Non-commercial Service	1,523.6	1,505.1	1,463.7	1,345.9	1,481.0	1,463.1	1,483.8	1,485.8	1,472.0	1,474.6		
Commercial Service	1,318.4	1,333.7	1,329.8	1,375.9	1,248.4	1,245.9	1,331.3	1,335.5	1,309.4	1,318.3		
Public Administration and Defence(1)	630.6	635.3	643.0	665.3	611.4	614.4	644.1	646.7	643.6	636.6		
Total Non-agricultural Industries(2)	9,141.5	9,119.6	9,037.3	8,995.8	8,865.2	8,889.7	9,078.0	9,009.8	8,902.6	8,892.7		
Total Non-agricultural Industries												
Newfoundland	141.6	143.8	146.5	145.8	137.2	142.5	141.2	140.1	139.2	136.3		
Prince Edward Island	30.8	31.6	33.2	35.3	31.9	32.6	31.4	31.3	31.6	32.2		
Nova Scotia	264.5	266.7	267.0	268.0	258.1	259.5	262.8	262.8	260.8	259.1		
New Brunswick	200.5	204.6	207.3	207.1	199.0	201.8	201.3	200.3	199.2	197.6		
Quebec	2,280.2	2,276.2	2,245.3	2,239.1	2,243.2	2,254.6	2,269.8	2,252.8	2,211.3	2,209.8		
Ontario	3,563.3	3,558.7	3,522.1	3,539.6	3,495.8	3,484.8	3,527.3	3,521.8	3,493.3	3,509.0		
Manitoba	366.4	363.2	364.9	359.8	360.9	362.1	363.4	357.8	359.9	356.7		
Saskatchewan	287.7	281.9	281.1	273.9	276.3	279.8	284.4	276.0	275.7	274.5		
Alberta	915.0	902.4	886.2	882.9	842.6	845.2	907.0	892.6	871.4	870.0		
British Columbia	1,057.5	1,049.5	1,039.9	999.1	987.9	989.8	1,051.0	1,033.1	1,021.7	1,009.0		
Canada(3)	9,141.5	9,119.6	9,037.3	8,995.8	8,865.2	8,889.7	9,078.0	9,009.8	8,902.6	8,892.7		

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, November 1980 — Advance Information

Monthly summary data are released on a regular basis in the Statistics Canada *Daily*, while detailed monthly information is published in *Estimates of Employees by Province and Industry* (72-008, \$3/\$30). For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Department Store Sales by Regions, December 1980 — Advance Information

Department store sales totalled \$1,469.9 million in December 1980, up 13.1% from a year earlier. Sales were higher in all regions.

Department store sales by regions for December, with percentage increases from December 1979 in brackets, were as follows:

- Ontario, \$534.6 million (10.4%)
- British Columbia, \$259.6 million (23.1%)
- Quebec, \$257.7 million (7.1%)
- Alberta, \$205.0 million (18.7%)
- Atlantic provinces, \$100.8 million (13.8%)
- Manitoba, \$70.8 million (5.8%)
- Saskatchewan, \$41.4 million (17.0%)

Data users should note that figures for the Yukon and Northwest Territories are included with British Columbia. See the December issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Selected Principal Statistics for the Steel Pipe and Tube Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2920		1978	1979	% Change
Establishments	No.	31	36	16.1
Manufacturing Activity:				
Production and related workers	No.	5,301	5,221	-1.5
Man-hours paid	000's	11,809	11,270	-4.6
Manufacturing wages	\$000	89,247	97,424	9.2
Cost of fuel and electricity	\$000	13,559	15,522	14.5
Cost of materials and supplies	\$000	434,589	567,510	30.1
Value of shipments and amount received for work done	\$000	657,807	838,072	27.4
Value added	\$000	221,388	278,259	25.7
Total Activity:				
Total employees	No.	6,289	6,480	3.0
Total salaries and wages	\$000	109,519	124,902	14.0
Total value added	\$000	225,058	280,384	24.6

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Steel Pipe and Tube Mills*, 1979 (41-220, \$4.50).

Travel Between Canada and Other Countries, December 1980 — Advance Information

Preliminary statistics for 1980 show that total non-resident visitors to Canada increased by 22.5% to 40.7 million, with larger numbers recorded from both the United States and other countries. Residents of Canada re-entering from international trips during the year numbered 36.3 million, only 0.5% above 1979. The number of residents returning from the United States was only 1% above 1979, while returning residents from countries other than the U.S. declined by nearly 10%.

Figures for 1980 show that 38.5 million United States residents entered Canada, up 23.4% from 1979 primarily due to a 40.0% increase in same-day automobile entries. Visitors from countries other than the U.S. rose by 7.6% to 2.2 million entries. Canadian residents returning from the United States numbered 34.7 million in 1980, 1.1% above 1979, while residents re-entering from other countries numbered 1.6 million, down 9.8% from 1979.

For the month of December 1980, international travel patterns were as follows: U.S. residents entering Canada numbered 2.1 million, up 21.1%; the total for visitors from countries other than the U.S. reached 97,000, up 12.6%; Canadian residents returning from the U.S. numbered 2.0 million, down 11.6%, while residents of Canada returning from other countries totalled 77,000, down 15.7% from December 1979.

During 1980, long-term entries from the United States (which includes overnight or longer bus and auto traffic and all boat, train and plane entries) decreased by 0.9% to 11.2 million. Residents of countries other than the United States (excluding same-day entries via the U.S.) increased by 8.5% to 1.9 million. Long-term Canadian re-entries from the United States for 1980 numbered 11.4 million, up 6.3%, while residents returning from other countries decreased by 9.8% to 1.6 million.

The accompanying table shows traveller entries and re-entries for December 1980 and the year, for total and long-term traffic and percentage changes from 1979.

For further information, order the December issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

(see table on next page)

Phonograph Records and Pre-recorded Tapes, December 1980 — Advance Information

In December 1980, Canadian manufacturers produced 7,599,337 phonograph records as compared to 6,655,707 in the same period of the previous year.

Production of pre-recorded tapes for the same periods as above was 1,345,668 and 1,232,000 respectively.

For further information, order the December 1980 issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, December 1980 — Advance Information

Advance information on specified domestic electrical appliances for December 1980 is now available.

For further information, order *Specified Domestic Electrical Appliances* (43-003, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

International Travellers Entering or Returning to Canada

December 1980

Residence of travellers	Total				Long-term Travellers*			
	December		January-December		December		January-December	
	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979	Number 1980	% Change from 1979
Non-residents								
All countries	2,230,318	20.7	40,664,007	22.5	515,367	-2.0	13,023,174	0.3
United States	2,133,279	21.1	38,500,994	23.4	424,894	-4.5	11,171,304	-0.9
Other countries	97,039	12.6	2,163,013	7.6	90,473	11.6	1,851,870	8.5
Europe, total	56,365	9.2	1,377,852	4.7	53,216	8.9	1,186,724	5.9
Belgium	1,005	7.5	26,435	0.7	937	3.3	21,612	-0.1
France	5,568	10.0	134,309	5.3	5,292	10.9	115,810	6.9
Germany (W)	6,233	2.3	237,532	1.1	5,746	3.8	192,521	4.6
Italy	3,816	37.8	65,782	7.1	3,636	43.0	50,611	9.0
Netherlands	3,348	7.1	98,020	-2.9	3,201	8.6	88,037	-2.0
Sweden	1,466	-0.8	34,043	-1.3	1,300	-0.8	22,327	2.6
Switzerland	1,698	-1.7	53,650	6.3	1,621	-2.5	44,729	9.1
United Kingdom	24,076	11.7	553,225	7.1	22,818	9.7	501,309	7.5
Asia, total	16,224	21.5	384,829	11.7	14,411	17.4	307,610	12.2
Hong Kong	2,276	23.6	30,839	29.4	2,217	23.0	29,876	30.5
Israel	1,088	22.0	45,820	0.1	935	15.0	33,466	1.8
Japan	4,937	16.3	162,253	2.3	4,091	12.8	124,078	1.1
Bermuda & Caribbean, total	6,527	11.8	97,710	11.1	6,427	11.0	94,609	10.8
South America, total	5,335	10.5	91,907	17.1	4,988	12.5	76,967	20.8
Africa, total	3,124	18.1	45,359	17.1	3,021	16.2	42,415	16.6
Central & North America, total	4,627	43.5	75,336	34.0	4,021	42.0	64,406	32.8
Mexico	3,730	66.5	58,317	42.8	3,312	66.9	49,206	42.1
Oceania and other ocean islands, total	4,837	3.1	90,020	1.0	4,389	2.3	79,139	1.5
Australia	3,593	2.5	65,967	-1.9	3,250	3.1	57,920	-0.8
Residents of Canada								
All countries	2,111,694	-11.8	36,328,498	0.5	597,735	-7.9	12,969,637	4.0
United States	2,034,871	-11.6	34,743,399	1.1	520,912	-6.6	11,384,538	6.3
Other countries	76,823	-15.7	1,585,099	-9.8	76,823	-15.7	1,585,099	-9.8

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

Railway Carloadings

7-day Period Ending January 21, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,539,918	2,347,405	4,887,323
Short tons, 1980	2,533,043	2,051,798	4,584,841
Metric tonnes, 1981	2 304 175	2 129 530	4 433 705
Metric tonnes, 1980	2 297 938	1 861 360	4 159 298
% change	0.3	14.4	6.6
Cars, 1981	39,601	33,030	72,631
Cars, 1980	39,714	30,581	70,295
% change	-0.3	8.0	3.3
Piggyback traffic:			
Short tons, 1981	142,303	54,067	196,370
Short tons, 1980	140,180	57,301	197,481
Metric tonnes, 1981	129 095	49 049	178 144
Metric tonnes, 1980	127 169	51 983	179 152
% change	1.5	-5.6	-0.6
Cars, 1981	4,430	2,061	6,491
Cars, 1980	4,481	2,115	6,596
% change	-1.1	-2.6	-1.6
Year-to-date			
Total carload traffic:			
Short tons, 1981	6,158,052	6,732,430	12,890,482
Short tons, 1980	7,184,083	5,167,076	12,351,159
Metric tonnes, 1981	5 586 491	6 107 558	11 694 049
Metric tonnes, 1980	6 517 290	4 687 492	11 204 782
% change	-14.3	30.3	4.4
Cars, 1981	98,576	93,693	192,269
Cars, 1980	107,762	75,431	183,193
% change	-8.5	24.2	5.0
Piggyback traffic:			
Short tons, 1981	356,525	155,920	512,445
Short tons, 1980	352,988	150,235	503,223
Metric tonnes, 1981	323 434	141 448	464 882
Metric tonnes, 1980	320 225	136 291	456 516
% change	1.0	3.8	1.8
Cars, 1981	11,282	5,704	16,986
Cars, 1980	11,044	5,255	16,299
% change	2.2	8.5	4.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 days ended January 21, 1981
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending January 21, 1981 totalled 4.4 million t (4.9 million short tons). This was an increase of 6.6% from the 1980 figure. Loadings increased by 0.3% in the East and 14.4% in the West.

Container-trailer (piggyback) tonnages, included above, increased by 1.5% in the East and decreased by 5.6% in the West with an overall national decrease of 0.6%.

The year-to-date rail freight aggregates at 11.7 million t (12.9 million short tons) showed an increase

of 4.4% from the previous year. During the same period, piggyback cars loaded increased by 4.2%.

For further information contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Selected Principal Statistics for the Office and Store Machinery Manufacturers

1978 and 1979 — Advance Information

S.I.C. 318		1978	1979	% Change
Establishments	No.	55	64	16.4
Manufacturing Activity:				
Production and related workers	No.	4,962	5,572	12.3
Man-hours paid	000's	10,297	11,531	12.0
Manufacturing wages	\$000	65,983	78,683	19.2
Cost of fuel and electricity	\$000	3,538	4,537	28.2
Cost of materials and supplies	\$000	365,600	476,451	30.3
Value of shipments and amount received for work done	\$000	546,847	725,454	32.7
Value added	\$000	186,722	268,723	43.9
Total Activity:				
Total employees	No.	9,629	11,791	22.5
Total salaries and wages	\$000	144,872	194,325	34.1
Total value added	\$000	267,490	409,182	53.0

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Office and Store Machinery Manufacturers*, 1979 (42-216, \$4.50).

Selected Principal Statistics for the Aircraft and Aircraft Parts Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 321		1978	1979	% Change
Establishments	No.	120	139	15.8
Manufacturing Activity:				
Production and related workers	No.	18,228	23,430	28.5
Man-hours paid	000's	37,596	48,860	30.0
Manufacturing wages	\$000	270,415	374,640	38.5
Cost of fuel and electricity	\$000	12,356	14,861	20.3
Cost of materials and supplies	\$000	472,937	663,675	40.3
Value of production and amount received for work done	\$000	1,280,964	1,706,439	33.2
Value added	\$000	795,671	1,027,904	29.2
Total Activity:				
Total employees	No.	27,721	34,095	23.0
Total salaries and wages	\$000	445,121	594,145	33.5
Total value added	\$000	819,087	1,053,553	28.6

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Aircraft and Aircraft Parts Manufacturers*, 1979 (42-203, \$4.50).

Selected Principal Statistics for the Shipbuilding and Repair Industry

1978 and 1979 — Advance Information

S.I.C. 327		1978	1979	% Change
Establishments	No.	64	71	10.9
Manufacturing Activity:				
Production and related workers	No.	11,462	13,716	19.7
Man-hours paid	000's	23,279	28,356	21.8
Manufacturing wages	\$000	198,846	258,117	29.9
Cost of fuel and electricity	\$000	7,021	7,879	12.2
Cost of materials and supplies	\$000	227,825	382,806	61.1
Value of production and amount received for work done	\$000	542,350	860,414	58.6
Value added	\$000	307,504	469,729	52.8
Total Activity:				
Total employees	No.	13,456	16,013	19.0
Total salaries and wages	\$000	235,409	305,414	29.7
Total value added	\$000	305,955	469,434	53.4

For further information, contact C. F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Shipbuilding and Repair*, 1979 (42-206, \$4.50).

Selected Principal Statistics for the Cement Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3520		1978	1979	% Change
Establishments	No.	29	28	-3.5
Manufacturing Activity:				
Production and related workers	No.	2,873	2,909	1.3
Man-hours paid	000's	6,173	6,515	5.5
Manufacturing wages	\$000	58,160	68,501	17.8
Cost of fuel and electricity	\$000	114,631	143,437	25.1
Cost of materials and supplies	\$000	90,170	133,233	47.8
Value of shipments and amount received for work done	\$000	526,831	642,967	22.0
Value added	\$000	320,194	381,817	19.2
Total Activity:				
Total employees	No.	4,519	4,828	6.8
Total salaries and wages	\$000	93,867	113,056	20.4
Total value added	\$000	320,001	388,762	21.5

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Cement Manufacturers*, 1979 (44-204, \$4.50).

Selected Principal Statistics for the Carpet, Mat and Rug Industry

1978 and 1979 — Advance Information

S.I.C. 1860		1978	1979	% Change
Establishments	No.	31	32	3.2
Manufacturing Activity:				
Production and related workers	No.	4,976	4,891	-1.7
Man-hours paid	000's	10,070	9,933	-1.4
Manufacturing wages	\$000	51,523	60,682	18.4
Cost of fuel and electricity	\$000	10,384	12,296	18.4
Cost of materials and supplies	\$000	287,005	348,937	21.6
Value of shipments and amount received for work done	\$000	462,108	550,665	18.5
Value added	\$000	167,508	189,432	13.1
Total Activity:				
Total employees	No.	7,150	6,911	-3.3
Total salaries and wages	\$000	84,861	97,951	15.4
Total value added	\$000	167,153	188,476	12.8

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Carpet, Mat and Rug Industry*, 1979 (34-221, \$4.50).

Selected Principal Statistics for the Cotton and Jute Bag Industry

1978 and 1979 — Advance Information

S.I.C. 1871		1978	1979	% Change
Establishments	No.	25	23	-8.0
Manufacturing Activity:				
Production and related workers	No.	640	627	-2.0
Man-hours paid	000's	1,294	1,329	2.7
Manufacturing wages	\$000	5,494	6,145	11.8
Cost of fuel and electricity	\$000	349	380	8.9
Cost of materials and supplies	\$000	28,443	33,499	17.8
Value of shipments and amount received for work done	\$000	40,605	49,185	21.1
Value added	\$000	11,813	15,307	29.6
Total Activity:				
Total employees	No.	777	744	-4.2
Total salaries and wages	\$000	7,611	8,010	5.2
Total value added	\$000	12,568	16,059	27.8

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Canvas Products and Cotton and Jute Bags Industries*, 1979 (34-202, \$4.50).

Selected Principal Statistics for the Coffin and Casket Industry

1978 and 1979 — Advance Information

S.I.C. 2580		1978	1979	% Change
Establishments	No.	31	32	3.2
Manufacturing Activity:				
Production and related workers	No.	721	660	-8.5
Man-hours paid	000's	1,507	1,393	-7.6
Manufacturing wages	\$000	7,142	7,358	3.0
Cost of fuel and electricity	\$000	456	463	1.5
Cost of materials and supplies	\$000	12,857	13,360	3.9
Value of shipments and amount received for work done	\$000	27,466	28,718	4.6
Value added	\$000	14,873	15,299	2.9
Total Activity:				
Total employees	No.	846	776	-8.3
Total salaries and wages	\$000	9,358	9,389	0.3
Total value added	\$000	15,277	15,676	2.6

For further information, contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Coffin and Casket Industry*, 1979 (35-210, \$4.50).

Selected Principal Statistics for the Folding Carton and Set-up Box Manufacturers

1978 and 1979 — Advance Information

S.I.C. 2731		1978	1979	% Change
Establishments	No.	102	105	2.9
Manufacturing Activity:				
Production and related workers	No.	5,805	5,495	-5.3
Man-hours paid	000's	12,057	11,339	-6.0
Manufacturing wages	\$000	76,158	75,743	-0.5
Cost of fuel and electricity	\$000	3,523	3,623	2.8
Cost of materials and supplies	\$000	215,157	250,057	16.2
Value of shipments and amount received for work done	\$000	397,780	423,320	6.4
Value added	\$000	183,320	174,003	-5.1
Total Activity:				
Total employees	No.	7,284	6,814	-6.5
Total salaries and wages	\$000	102,807	102,373	-0.4
Total value added	\$000	184,723	175,519	-5.0

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Folding Carton and Set Up Box Manufacturers*, 1979 (36-214, \$4.50).

Statistics Canada daily

Monday, February 9, 1981

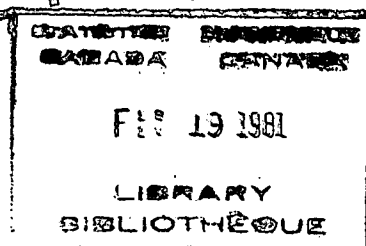
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- 2 Footwear, December 1980
- 2 Railway Carloadings, December 1980
- 2 Farm Input Price Indexes, 4th Quarter 1980
- 4 The Labour Force Survey, January 1981

PUBLICATION RELEASED

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) Exports by Commodities,
November 1980

DOES NOT CALCULATE
NE PAS PRÊTER



Farm Input Price Indexes
 (1971=100)

	4th Quarter 1979	3rd Quarter 1980	4th Quarter 1980	Percentage Change	
				4th Qtr. 80/ 3rd Qtr. 80	4th Qtr. 80/ 4th Qtr. 79
Eastern Canada					
Total farm input(p)	237.0	254.6	263.5	3.5	11.2
Building and fencing	234.0	241.1	243.0	0.8	3.8
Machinery and motor vehicles	208.8	231.8	238.9	3.1	14.4
Crop production	272.6	295.6	306.2	3.6	12.3
Animal production	237.5	249.8	261.9	4.8	10.3
Supplies and services	197.5	217.4	220.6	1.5	11.7
Hired farm labour	224.6	233.7	237.8	1.8	5.9
Property taxes(p)	155.4	167.8	167.8	—	0.8
Interest(p)*	382.2	428.4	455.3	6.3	19.1
Farm rent(p)	243.0	280.0	280.0	—	15.2
Western Canada					
Total farm input(p)	241.2	261.6	268.9	2.8	11.5
Building and fencing	237.6	243.4	242.1	-0.5	1.9
Machinery and motor vehicles	203.4	224.1	232.7	3.8	14.4
Crop production	256.2	317.8	316.6	-0.4	24.0
Animal production	262.4	264.9	273.3	3.2	4.2
Supplies and services	195.8	207.7	211.1	1.6	7.8
Hired farm labour	258.9	274.2	277.5	1.2	7.2
Property taxes(p)	158.3	170.1	170.1	—	7.5
Interest(p)*	387.4	452.6	479.4	5.9	23.7
Farm rent(p)	245.3	268.6	268.6	—	9.5
Canada					
Total farm input(p)	239.1	258.1	266.3	3.2	11.4
Building and fencing	235.5	242.2	242.7	0.2	3.1
Machinery and motor vehicles	205.4	227.0	235.0	3.5	14.4
Crop production	265.6	304.9	310.7	1.9	17.0
Animal production	247.9	256.2	266.9	4.2	7.7
Supplies and services	196.9	213.8	217.1	1.5	10.3
Hired farm labour	237.8	249.2	253.1	1.6	6.4
Property taxes(p)	157.2	169.3	169.3	—	7.7
Interest(p)*	385.1	442.1	469.0	6.1	21.8
Farm rent(p)	244.6	272.1	272.1	—	11.2

p Preliminary figures.

p* Preliminary for 1978-79.

— Nil.

For further information, order the fourth quarter issue of *Farm Input Price Indexes* (62-004, \$4/\$16), or contact the Information Unit (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V6.

Railway Carloadings, December 1980 — Advance Information

Revenue freight loaded by Canadian railways totalled 17.7 million short tons (16.0 million t) in December 1980, a decrease of 8.3% from the previous year. The carriers received an additional 1.5 million short tons (1.3 million t) from the United States, a decline of 17.0% from December 1979.

Commodities registering notable changes in volumes loaded for December were: wheat (up 11.7%); iron ore and concentrates (down 49.0%); coal (up 22.5%); potash (up 21.3%).

The total loadings in Canada for 1980 showed a decrease of 0.8% from 1979, while receipts from U.S. connections declined by 13.4%.

For further information, order the December issue of *Railway Carloadings* (52-001, \$1.50/\$15). For seasonally adjusted freight loadings, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

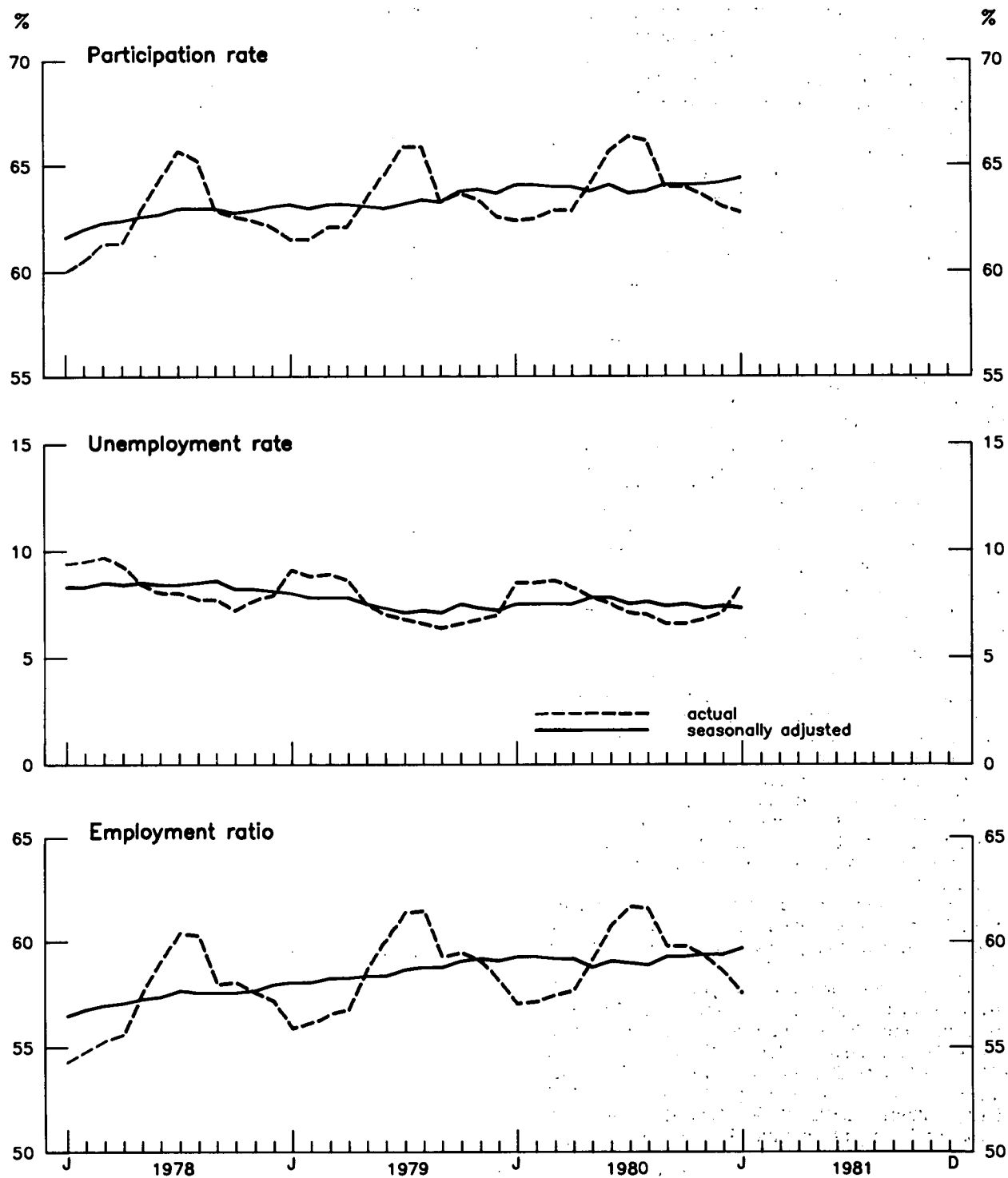
Footwear, December 1980 — Advance Information

The total monthly production of footwear of all kinds for December 1980 was 2,657,679 pairs.

For further information, order the December issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and seasonally adjusted)



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Labour Force Survey, January 1981

Canada's seasonally adjusted unemployment rate decreased to 7.3% in January, down 0.1% from December; the rate in January 1980 was 7.5%. The seasonally adjusted participation rate was 64.4%, up by 0.2% from December. The employment/population ratio increased by 0.3% to 59.7% in January.

For the week ending January 17, 1981, the seasonally adjusted employment level was 10,839,000, up by 57,000 from December. The level increased by 20,000 for men 25 years and over and by 16,000 for women in the same age group. There was also an increase for the 15 to 24 age group, with the level rising by 12,000 for women and 9,000 for men. Provincially, the seasonally adjusted employment level increased in British Columbia (+23,000), Alberta (+10,000), Ontario (+9,000), and Quebec (+8,000). The remaining provinces showed little or no change.

Unemployment, seasonally adjusted, totalled 856,000 in January, unchanged from December. The level increased by 6,000 for men 15 to 24, but declined by 8,000 for men 25 years and over. The levels for women 15 to 24 and 25 years and over showed little change.

On a provincial basis, the seasonally adjusted unemployment level declined in British Columbia (-7,000). The remaining provinces showed little or no change.

Seasonally adjusted unemployment rates for the provinces in January were as follows, with December rates in brackets: Newfoundland, 13.1% (13.3%); Prince Edward Island, 11.1% (11.2%); Nova Scotia, 9.6% (10.1%); New Brunswick, 11.6% (10.7%); Quebec, 10.0% (9.9%); Ontario, 6.6% (6.6%); Manitoba, 5.5% (5.1%); Alberta, 3.6% (3.5%); Saskatchewan, 4.9% (4.3%); and British Columbia, 5.7% (6.3%).

Without seasonal adjustment, the employment level for Canada was 10,462,000 in January, up 2.6% (+268,000) over the estimate for January 1980. The unemployment level was 945,000, virtually the same as a year ago (946,000). The unemployment rate was 8.3%, down 0.2% from a year earlier.

For further information, order the January issue of *The Labour Force* (71-001, \$3.50/\$35).

(see graph on previous page)

Statistics Canada daily

Tuesday, February 10, 1981

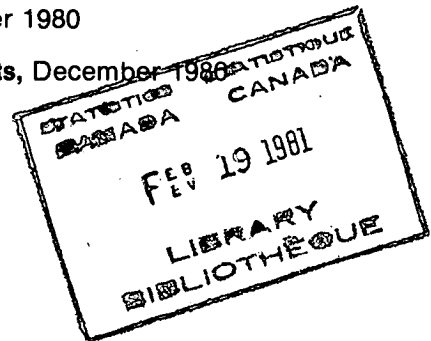
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- 2 Industry Selling Price Index: Manufacturing, December 1980
- 2 Index Numbers of Farm Prices of Agricultural Products, December 1980
- 3 Telephone Statistics, December 1980
- 3 Steel Ingots, Week Ended February 7, 1981

PUBLICATIONS RELEASED

- 26-006 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, September 1980
- 36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, December 1980
- 44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products**, December 1980
- 45-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics**, November 1980
- 45-004 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Refined Petroleum Products**, October 1980
- 55-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, October 1980

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Industry Selling Price Index: Manufacturing, December, 1980 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) increased 0.1% to 257.5 from the revised November level of 257.2. The December 1980 over December 1979 figure showed a movement of 11.8%, the lowest year-to-year movement since December 1978. Since the beginning of 1980, when the year-to-year movement was 16.7%, this measure has shown a fairly steady decline, although for several months in the middle of the year it stabilized at approximately 13%. The monthly movement in December showed moderate increases for most of the major groups; however, the following four major groups showed declines large enough to dampen the overall index change: food and beverages (-0.3%), wood industries (-0.5%), primary metals (-1.4%) and miscellaneous manufacturing industries (-2.6%). Paper and allied industries and textile industries were the only industry groups to show an increase of more than 1%.

In spite of the decline in December, food and beverage industries still stood 14.7% above the level a year earlier. Most industries within the major group showed price increases for December, except slaughtering and meat processors, cane and beet sugar processors and vegetable oil mills which showed declines. The slight decrease in the major group in December is mainly attributable to sharp declines for sugar and soybean oil, each posting a decrease of approximately 22% in December. Slaughtering and meat processors showed a slight decline of 0.3%, mainly due to a 0.9% decline in fresh and frozen beef and a 0.6% drop in fresh and frozen pork. Flour mills-breakfast and cereal products showed a large increase of 7.4% in December. Compared to December 1979, wheat flour has shown large gains, ranging from 27.0% in Durum and Durum Semolina to 40.0% in Spring Number One Top Patent.

Primary metals decreased 1.4% in December to stand at a level 6.9% above a year earlier. The main contributor to the price decrease was the smelting and refining industry which declined 3.1%. Precious metals was the main contributor to the December decrease in smelting and refining, showing a decline for the third straight month and attaining a level similar to that of May 1980. Among the other metals within smelting and refining, two different price movements were evident, with aluminum, nickel and zinc showing strong price markets, while copper and lead continued their downward slide. These movements are reflected in copper rolling casting and extruding, posting a decline of 2.3% and metal rolling casting and extruding n.e.s., showing a decrease of 1.5%.

Miscellaneous manufacturing industries showed a decline in December of 2.6%, to an index level of 324.9. The sole contributor to this decline was the jewellery and silverware industry which dropped 5.3% to a level of 818.9, mainly because of the decline in the precious metal market.

Paper and allied industries rose 1.4% to a December index level of 291.5; the year over year change was 13.9%. All industries within this group showed year over year movements of a similar magnitude. Pulp and paper mills and corrugated box manufacturers showed the most significant price movement, with pulp

and paper mills increasing 1.1% in December. This change was due primarily to an increase in newsprint prices of 1.7% and the various sulphate soda paper products averaging an increase of about 1.0%.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the December issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5. (see table on next page)

Index Numbers of Farm Prices of Agricultural Products, December 1980 — Advance Information

The index number of farm prices of agricultural products for December 1980 increased by 0.3% or 0.9 index point to 276.3 from the revised November 1980 level of 275.4 (1971=100).

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products (1971=100)

	Dec. 1980	Nov. 1980	Dec. 1979
Canada	276.3	275.4	250.0
Prince Edward Island	329.4	325.1	243.5
Nova Scotia	266.5	264.5	242.1
New Brunswick	297.6	349.4	256.4
Quebec	270.6	270.8	235.4
Ontario	256.1	250.2	234.3
Manitoba*	293.8	295.0	259.5
Saskatchewan*	294.6	294.7	267.4
Alberta*	287.3	289.0	268.2
British Columbia*	280.0	260.0	240.6

* Based on current initial prices only for wheat, oats and barley for December and November 1980, and December 1979.

Industry Selling Price Index: Manufacturing
 (1971=100)

	Relative Im- portance(2)	Index			Percent Change		Percent Contribution to Total Change(1)	
		Dec.* 1980	Nov.* 1980	Dec. 1979	Dec. '80/ Nov. '80	Dec. '80/ Dec. '79	Dec. '80/ Nov. '80	Dec. '80/ Dec. '79
Industry Selling Price Index: Manufacturing	100.0	257.5	257.2	230.4	0.1	11.8	0.12	11.76
SIC Major Groups:								
1. Food and Beverage Industries	19.9	274.2	275.0	239.1	-0.3	14.7	-0.06	3.03
2. Tobacco Products Industries	1.1	186.5	186.3	162.9	0.1	14.5	0	0.12
3. Rubber and Plastics Products Industries	2.5	210.7	208.8	186.0	0.9	13.3	0.02	0.27
4. Leather Industries	0.9	251.5	249.2	241.6	0.9	4.1	0.01	0.04
5. Textile Industries	3.5	212.6	209.5	191.5	1.5	11.0	0.04	0.32
6. Knitting Mills	0.9	171.3	170.7	158.8	0.4	7.9	0	0.05
8. Wood Industries	4.7	245.9	247.1	247.5	-0.5	-0.6	-0.02	-0.03
9. Furniture and Fixture Industries	1.6	242.0	240.8	219.5	0.5	10.3	0.01	0.16
10. Paper and Allied Industries	8.2	291.5	287.6	256.0	1.4	13.9	0.12	1.26
12. Primary Metal Industries	8.4	310.3	314.7	290.3	-1.4	6.9	-0.14	0.72
13. Metal Fabricating Industries	7.5	239.4	238.5	221.1	0.4	8.3	0.03	0.60
14. Machinery Industries	4.4	215.4	214.1	194.8	0.6	10.6	0.02	0.39
16. Electrical Products Industries	6.8	193.7	192.4	179.9	0.7	7.7	0.03	0.41
17. Non-Metallic Mineral Products Industries	3.2	243.0	241.9	214.1	0.5	13.5	0.01	0.40
19. Chemical and Chemical Products Industries	6.6	259.2	256.9	228.6	0.9	13.4	0.06	0.87
Other Major Groups(3)	19.8	271.0	271.2	209.9	-0.1	29.1	-0.01	3.15

* These indexes are preliminary.

(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.

(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).

(3) Included are the following major groups: 7. Clothing Industries; 15. Transportation Equipment Industries; 18. Petroleum and Coal Products Industries; 20. Miscellaneous Manufacturing Industries.

Telephone Statistics, December 1980 — Advance Information

Canada's 13 major telephone systems reported revenues of \$530.6 million in December 1980, up 21.4% over the previous year.

Operating expenses increased 14.7% to \$381.5 million and net operating revenue at \$149.1 million was up 42.7% over December 1979. Telephone toll messages increased 16.7% to 113.5 million.

For further information, order the December issue of *Telephone Statistics* (56-002, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Steel Ingots, Week Ended February 7, 1981 — Advance Information

Preliminary steel ingots production for the week ended February 7, 1981 totalled 370,158 short tons (335 802 t), an increase of 1.7% from the preceding week's total of 364,040 short tons (330 252 t). The comparable week's total in 1980 was 348,236 short tons (315 914 t).

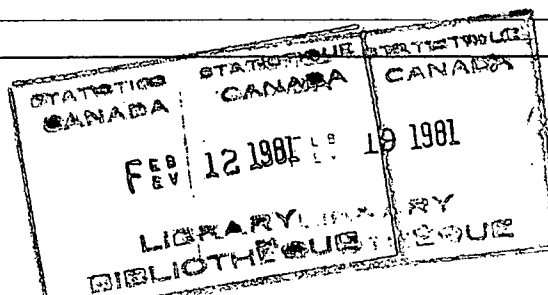
The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 202.0 in the current week, 198.7 a week earlier and 190.1 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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Wednesday, February 11, 1981



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- 2 Pack of Processed Beets, 1980

PUBLICATIONS RELEASED

11-006 (Canada: \$5/\$20; Other Countries: \$6/\$24) **New Surveys**, Notes on Statistical Survey Activity within the Federal Government, Volume 5, Number 4, Fourth Quarter 1979

35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, November 1980

36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers**, December 1980

41-013 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Cemented Tungsten Carbide Blanks and Tools**, Quarter Ended December 1980
(continued)

43-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers, December 1980**

43-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers, December 1980**

47-003 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Papermakers' and Other Felts, Quarter Ended December 1980**

Service Bulletins:

13-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics, Vol. 5, No. 1, Income Tax Incentives for R & D, 1977 and 1978**

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation, Vol. 9, No. 7, Pack of Canned Tomatoes and Tomato Products, 1980**

87-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics, Vol. 4, No. 2, Book Publishing: an Industry Analysis, 1979**

Steel Ingots and Pig Iron, January 1981 — Advance Information

Preliminary steel ingots production for January 1981 was 1,628,678 short tons (1 477 512 t). The comparable month's total in 1980 was 1,536,072 short tons (1 393 501 t).

Preliminary pig iron production for the month of January 1981 was 1,081,968 short tons (981 545 t). The comparable month's total in 1980 was 1,085,596 short tons (984 836 t).

For further information, order the January 1981 issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Factory Sales of Electric Storage Batteries, December 1980 — Advance Information

Advance information on factory sales of electric storage batteries for December 1980 is now available.

For further information, order the above mentioned publication (43-005, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production of Eggs, December 1980 — Advance Information

Canadian egg production decreased 0.2% to 40.8 million dozen in December 1980 from 40.9 million a year earlier. The average number of layers was up 2.6% to 25.2 million from 24.6 million, while the number of eggs per 100 layers decreased 2.7% to 1,946 from 1,999.

For further information, order the December issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Lima Beans, 1980 — Advance Information

Advance information on the pack of processed lima beans for 1980 is now available.

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 16, Pack of Processed Lima Beans, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Pumpkin and Squash, 1980 — Advance Information

The total pack of processed pumpkin and squash by Canadian processors for the 1980 crop year was as follows:

- Canned 3 078 metric tonnes (6,786,000 pounds)
- Frozen 845 metric tonnes (1,864,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 13, Pack of Processed Pumpkin and Squash, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Beets, 1980 — Advance Information

The total pack of processed beets (canned) by Canadian processors for the 1980 crop year amounted to 6 657 metric tonnes (14,676,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 14, Pack of Processed Beets, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Non-residential Building Construction Input Price IndexesDecember 1980 — Advance Information
(1971=100)

	Dec. 1980	Nov. 1980	Dec. 1979	% Change		
				Dec. 80/ Nov. 80	Dec. 80/ Dec. 79	Jan. 80/Dec. 80* Jan. 79/Dec. 79
Total Index	241.4	240.5	221.2	0.4	9.1	8.9
Materials	237.0	235.3	217.5	0.7	9.0	10.2
Steel and metal work	246.8	246.5	231.5	0.1	6.6	8.7
Plumbing, heating and air conditioning	213.6	211.5	195.4	1.0	9.3	10.0
Electrical equipment	253.1	253.2	235.8	—	7.3	15.3
Concrete products	248.9	243.9	226.1	2.1	10.1	9.7
Lumber and lumber products	253.0	249.9	242.0	1.2	4.5	-3.5
Other	231.7	230.0	203.5	0.7	13.9	13.1
Labour	246.2	246.2	225.3	—	9.3	7.6

* Longer term price movement calculated from indexes of periods specified.

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 a year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for December 1980.

Summary of Net Shipments* of Rolled Steel Products

December 1980

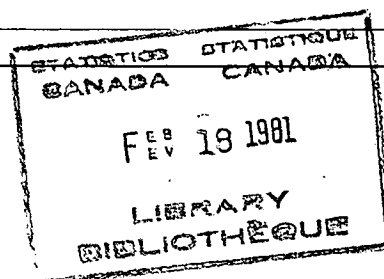
	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	31 112	34 080	65 192
Rails and heavy structural shapes	28 138	7 113	35 251
Wire rods	63 971	44 238	108 209
Structural shapes:			
Intermediate	24 236	11 839	36 075
Bar-sized shapes	15 849	379	16 228
Concrete reinforcing bars	32 265	27 461	59 726
Other hot rolled bars	65 481	14 496	79 977
Tie plates and track material	4 383	3 061	7 444
Plates (including plates for pipes and tubes)	137 244	15 601	152 845
Hot rolled sheets and strip	165 577	13 674	179 251
Cold finished bars	5 547	242	5 789
Cold reduced sheets and strip, cold rolled			
other, coated	118 213	36 624	154 837
Galvanized sheets	51 997	13 112	65 109
Total	744 013	221 920	965 933

* Producer's shipments excluding producer's interchange.

For further information, order the December issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Price Indexes of Construction Machinery and Equipment**, December 1980
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- 2 **Construction Type Plywood**, December 1980
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- 4 **Pack of Processed Mushrooms**, 1980
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PUBLICATIONS RELEASED

31-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries**, November 1980

32-010 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, January 1, 1981

33-202 (Canada: \$4.50; Other Countries: \$5.40) **Leather Tanneries**, 1979

34-205 (Canada: \$4.50; Other Countries: \$5.40) **Cotton Yarn and Cloth Mills**, 1979
(continued)



52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics**, September 1980

57-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics**, November 1980

62-001 (\$2.50/\$25) **Consumer Price Index**, January 1981 — Available Friday, February 13, 1981 at 7 a.m.

63-204 (Canada: \$4.50; Other Countries: \$5.40) **Traveller Accommodation Statistics**, 1978

Service Bulletin:

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport**, Vol. 11, No. 1, Railway Carloadings, October 1980; Railway Operating Statistics, July 1980

Industrial Chemicals, December 1980 — Advance Information

Manufacturers shipped 78 489 metric tonnes of polyethylene type synthetic resins in December as compared to 50 728 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals for December is also available.

For further information, order the December 1980 issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Price Indexes of Construction Machinery and Equipment, December 1980 — Advance Information

Price indexes of construction machinery and equipment for Canada are now available for December 1980.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Criminal Court Statistics, 1979 — Advance Information

Criminal court statistics on cases completed during 1979 are now available for a selected number of Canadian courts.

For further information, contact Bill McDonell (613-995-0855), Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Particleboard and Waferboard, December 1980 — Advance Information

Canadian firms produced 59 755 m3 of waferboard in December 1980, an increase of 36.4% compared to the 43 810 m3 produced during the same period in 1979.

Canadian firms produced 51 133 m3 of particleboard in December, representing an increase of 1.5% compared to the 50 380 m3 produced during the same period in 1979.

For further information, order the December issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Pulpwood and Wood Residue, December 1980 — Advance Information

Roundwood production decreased by 0.2% to 3 930 937 m3 in December 1980 from 3 939 750 m3 a year earlier. Consumption of roundwood and wood residue increased by 3.3% to 7 510 838 m3 from 7 270 942 m3 and the closing inventory of these two products increased by 0.8% to 26 879 573 m3 from 26 664 350 m3 for the same period in 1979.

Receipts of wood residue increased by 4.9% to 3 008 813 m3 compared to 2 869 022 m3 for the same month in 1979.

For further information, order the December 1980 issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Construction Type Plywood, December 1980 — Advance Information

Canadian mills produced 223,791,000 square feet (198 033 m3) 3/8" (9.525 mm) basis of construction type plywood in December 1980 compared to 171,261,000 square feet (151 549 m3) a year earlier.

Total production for 1980 amounted to 2,641,758,000 square feet (2 337 693 m3).

For further information, order the December 1980 issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oil Pipeline Transport, November 1980 — Advance Information

Net receipts of crude oil, condensates, pentanes plus, liquefied petroleum gases and petroleum products through Canadian oil pipelines during November 1980 decreased 4.3% to 12 587 906 cubic metres from 13 152 977 cubic metres for the same month of 1979.

For further information, order the November 1980 issue of *Oil Pipeline Transport* (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

10-day period ending January 31, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	3,272,429	2,566,780	5,839,209
Short tons, 1980	3,738,670	2,910,309	6,648,979
Metric tonnes, 1981	2 968 698	2 328 544	5 297 242
Metric tonnes, 1980	3 391 664	2 640 188	6 031 852
% change	-12.5	-11.8	-12.2
Cars, 1981	49,083	35,780	84,863
Cars, 1980	58,510	43,481	101,991
% change	-16.1	-17.7	-16.8
Piggyback traffic:			
Short tons, 1981	160,521	72,705	233,226
Short tons, 1980	215,674	99,730	315,404
Metric tonnes, 1981	145 622	65 957	211 579
Metric tonnes, 1980	195 656	90 474	286 130
% change	-25.6	-27.1	-26.1
Cars, 1981	4,894	2,485	7,379
Cars, 1980	6,705	3,352	10,057
% change	-27.0	-25.9	-26.6
Year-to-date			
Total carload traffic:			
Short tons, 1981	9,433,501	9,298,504	18,732,005
Short tons, 1980	10,922,753	8,077,376	19,000,129
Metric tonnes, 1981	8 557 928	8 435 461	16 993 389
Metric tonnes, 1980	9 908 955	7 327 672	17 236 627
% change	-13.6	15.1	-1.4
Cars, 1981	147,711	129,467	277,178
Cars, 1980	166,272	118,912	285,184
% change	-11.2	8.9	-2.8
Piggyback traffic:			
Short tons, 1981	517,046	228,625	745,671
Short tons, 1980	568,662	223,079	791,741
Metric tonnes, 1981	469 056	207 405	676 461
Metric tonnes, 1980	515 881	202 374	718 255
% change	-9.1	2.5	-5.8
Cars, 1981	16,176	8,189	24,365
Cars, 1980	17,749	8,607	26,356
% change	-8.9	-4.9	-7.6

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 10 days Ended January 31, 1981
 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending January 31, 1981 totalled 5.3 million t (5.8 million short tons). This was a decrease of 12.2% from the 1980 figure. Loadings decreased by 12.5% in the East and by 11.8% in the West.

Container-trailer (piggyback) tonnages, included above, decreased in the East by 25.6% and in the West by 27.1%, with an overall national decrease of 26.1%.

The year-to-date rail freight aggregates at 17.0 million t (18.7 million short tons), showed a decrease of 1.4% from the previous year. During the same period, piggyback cars loaded decreased by 7.6%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Sugar Sales, January 1981 — Advance Information

For January 1981 Canadian sugar refineries reported total sales of 71 690 555 kilograms of all types of sugar, 66 014 446 kilograms in domestic sales and 5 676 109 kilograms in export sales.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, available in approximately 10 days, order the January 1981 issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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(204-949-4020)

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Regina, Sask.
S4P 2B6
(306-359-5405)

11010 101st Street
Edmonton, Alta.
T5H 4B9
(403-420-3027)

1145 Robson St.
Vancouver, B.C.
V6E 3W8
(604-666-3695)

Oils and Fats, December 1980 — Advance Information
Production of all types of deodorized oils in December 1980 was 35 291 metric tonnes.

Manufacturers' packaged sales of margarine and shortening in the same month were 8 318 and 7 864 metric tonnes respectively.

For further information, order the December issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Canned Pears, 1980 — Advance Information
The total pack of canned pears for the 1980 crop year, by Canadian processors was as follows:

- Canned Bartlett pears 9 938 metric tonnes (21,910,000 pounds)
- Canned Kieffer pears, 2 487 metric tonnes (5,482,000 pounds).

Total acquisitions of fresh Bartlett pears for the 1980 crop year by Canadian processors were 12 535 metric tonnes (27,636,000 pounds).

Total acquisitions of fresh Kieffer pears for the 1980 crop year by Canadian processors were 2 978 metric tonnes (6,566,000 pounds).

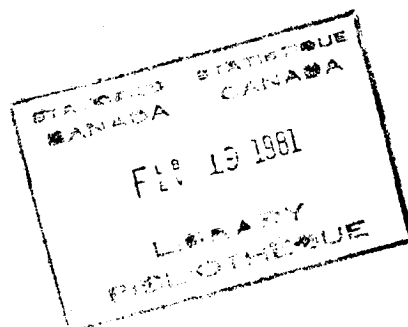
For further information, order the 1980 issue of the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 10, Pack of Canned Pears, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Mushrooms, 1980 — Advance Information

The total pack of processed mushrooms (canned) by Canadian processors for the 1980 crop year amounted to 5 911 metric tonnes (13,031,000 pounds).

For further information, order the 1980 issue of the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 22, Pack of Processed Mushrooms, 1980 (32-023, \$1.50/\$15), or contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 **Production of Tea, Coffee and Cocoa, 1980**
- 2 **Stocks of Frozen Poultry Products, February 1, 1981**
- 3 **Confectionery Industry, 1979**
- 3 **Wood Handles and Turning Industry, 1979**
- 3 **Wire and Wire Products Manufacturers, 1979**

Inventory of Statistics Canada Questionnaires

Released today is the *Index to Statistics Canada Questionnaires*, a comprehensive listing of nearly 1,000 survey forms in use by Statistics Canada in 1980.

While containing a complete enumeration of the questionnaires, the *Index* is also a component of the *Inventory of Statistics Canada Questionnaires on Microfiche*.

Intended as a reference for survey planners and data users, the *Inventory* includes a copy of each Statistics Canada questionnaire and any related instruction material. It can provide an insight into the kinds of questions used to generate the numbers found in Statistics Canada publications.

A complete inventory is available for \$200; however, separate components can be made available for individual survey divisions.

For further information about either the *Index* or the *Inventory*, contact Mrs. Lee Doddridge (613-996-7825), Standards Division, Statistics Canada, Ottawa K1A 0T6.



PUBLICATIONS RELEASED

12-205 (Canada: \$10; Other Countries: \$12) **Index to Statistics Canada Questionnaires, 1980**

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement, December 1980**

63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks, October 1980**

64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits, November 1980**

Persons not in the Labour Force: Job Search Activities and the Desire for Employment — 1980

This month's issue of *The Labour Force* (71-001, \$3.50/\$35) will contain an analysis of the results of a supplementary survey conducted in March 1980.

This supplement, similar to surveys conducted in March of 1978 and 1979, was addressed to persons not in the labour force. It covered such topics as desire for employment, reasons for not looking for work, previous labour market activities, and expectations of working in the near future.

For more information, contact Ian Macredie at 613-995-9381. Data are also available on CANSIM.

Farm Cash Receipts, 1980 — Advance Information
Preliminary estimates indicate that during 1980, farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$15,642.1 million, up 11.1% from the \$14,077.3 million realized during 1979.

Total estimates include cash receipts from the sale of farm products, Canadian Wheat Board participation payments on previous years' grain crops, cash advances on farm-stored grains in Western Canada, and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January-December 1980 issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Total Cash Receipts from Farming Operations

January-December
(millions of dollars)

	1979	1980
Prince Edward Island	118.9	141.5
Nova Scotia	174.5	202.4
New Brunswick	136.8	153.9
Quebec	1,985.5	2,236.5
Ontario	3,968.6	4,370.0
Manitoba	1,291.2	1,404.6
Saskatchewan	2,907.0	3,149.3
Alberta	2,842.2	3,234.8
British Columbia	652.6	749.1
Canada	14,077.3	15,642.1

Railway Commodity Origin and Destination Statistics, 1979 — Advance Information

Origin and destination information for 1979 revenue freight carried by the Canadian National Railway and the Canadian Pacific Railway is now available.

For further information, contact the Chief (613-995-1976), Surface and Marine Transport, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Production of Tea, Coffee and Cocoa, 1980

Production of roasted coffee by Canadian manufacturers in 1980 was 55 787 metric tonnes, a decrease of 6.6% from 1979. Stocks of roasted coffee at the end of 1980 were also down from the previous year at 1 394 metric tonnes.

Tea bag production last year was 16 428 metric tonnes, a decrease of 2.3% from 1979. Reflecting the production decrease, stocks of tea bags at the end of 1980 stood at a level of 1 690 metric tonnes, down 8% from the end of 1979.

For further information, order fourth quarter 1980 issue of *Production and Stocks of Tea, Coffee and Cocoa* (32-025, \$2.50/\$10), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Frozen Poultry Products, February 1, 1981 — Advance Information

Cold storage holdings of frozen poultry products as of February 1 amounted to 34 671 metric tonnes compared with last year's corresponding total of 43 674 metric tonnes.

For further information order the December issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Selected Principal Statistics for the Confectionery Industry

1978 and 1979 — Advance Information

S.I.C. 1081		1978	1979	% Change
Establishments	No.	106	113	6.6
Manufacturing Activity:				
Production and related workers	No.	6,593	6,630	0.6
Man-hours paid	000's	13,748	13,791	0.3
Manufacturing wages	\$000	70,389	76,897	9.2
Cost of fuel and electricity	\$000	6,392	6,799	6.4
Cost of materials and supplies	\$000	314,937	334,122	6.1
Value of shipments and amount received for work done	\$000	602,667	680,272	12.9
Value added	\$000	295,330	336,391	13.9
Total Activity:				
Total employees	No.	9,218	8,961	-2.8
Total salaries and wages	\$000	111,896	117,957	5.4
Total value added	\$000	306,080	349,128	14.1

For further information, contact K.C. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Confectionery Manufacturers*, 1979 (32-213, \$4.50).

Selected Principal Statistics for the Wood Handles and Turning Industry

1978 and 1979 — Advance Information

S.I.C. 2592		1978	1979	% Change
Establishments	No.	35	37	5.7
Manufacturing Activity:				
Production and related workers	No.	590	846	43.4
Man-hours paid	000's	1,256	1,864	48.4
Manufacturing wages	\$000	5,256	9,086	72.9
Cost of fuel and electricity	\$000	367	603	64.3
Cost of materials and supplies	\$000	9,907	16,256	64.1
Value of shipments and amount received for work done	\$000	22,014	37,390	69.1
Value added	\$000	11,998	21,515	79.3
Total Activity:				
Total employees	No.	664	943	42.0
Total salaries and wages	\$000	6,476	10,946	69.0
Total value added	\$000	11,940	21,393	79.2

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Wood Industries*, 1979 (35-208, \$4.50).

Selected Principal Statistics for Wire and Wire Products Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3053		1978	1979	% Change
Establishments	No.	314	314	—
Manufacturing Activity:				
Production and related workers	No.	14,864	15,573	4.8
Man-hours paid	000's	30,838	32,316	4.7
Manufacturing wages	\$000	199,736	232,768	16.5
Cost of fuel and electricity	\$000	19,460	22,162	13.9
Cost of materials and supplies	\$000	646,380	767,083	18.7
Value of shipments and amount received for work done	\$000	1,173,668	1,382,344	17.8
Value added	\$000	514,516	624,563	21.4
Total Activity:				
Total employees	No.	18,823	19,765	5.0
Total salaries and wages	\$000	271,176	315,173	16.2
Total value added	\$000	521,807	646,838	24.0

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wire and Wire Products Manufacturers*, 1979 (41-216, \$4.50).

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in financial matters. The text suggests that organizations should implement robust systems to track every detail, from budget allocations to expenditure reports.

2. The second section addresses the challenges faced by organizations in managing their resources effectively. It highlights the need for strategic planning and the allocation of funds based on long-term goals. The author argues that without a clear vision and a structured approach, organizations risk mismanaging their assets and failing to achieve their intended purpose.

3. The third part of the document focuses on the role of leadership in ensuring the success of an organization. It stresses that leaders must be proactive in identifying potential risks and opportunities, and they must communicate these insights effectively to their teams. The text also discusses the importance of fostering a culture of innovation and collaboration, where team members are encouraged to share ideas and work together to solve problems.

4. The fourth section explores the impact of external factors on an organization's performance. It notes that organizations must remain vigilant in monitoring their environment, including market trends, regulatory changes, and technological advancements. The author suggests that organizations should develop flexible strategies that can adapt to these external influences, ensuring their continued relevance and success.

5. The fifth part of the document discusses the importance of regular communication and reporting. It states that organizations should establish clear channels for communication and ensure that all stakeholders are kept informed of the organization's progress. The text also emphasizes the need for transparency in financial reporting, as this builds trust and credibility with investors and other stakeholders.

6. The sixth section addresses the issue of risk management. It explains that organizations must identify potential risks early on and develop strategies to mitigate them. The author suggests that organizations should conduct regular risk assessments and update their risk management plans as needed. This proactive approach helps organizations avoid potential pitfalls and ensures their long-term sustainability.

7. The seventh part of the document discusses the importance of employee development and training. It states that organizations should invest in their workforce by providing ongoing training and development opportunities. The text suggests that organizations should identify the skills and knowledge needed for success and create programs to help employees acquire these skills. This investment in human capital is crucial for maintaining a competitive edge in a rapidly changing market.

8. The eighth section of the document discusses the importance of maintaining a strong corporate culture. It states that a strong culture is the foundation of a successful organization, as it guides the behavior and decisions of all employees. The author suggests that organizations should define their core values and mission statement clearly, and they should ensure that these values are reflected in all aspects of the organization's operations.

9. The ninth part of the document discusses the importance of maintaining accurate financial records. It states that organizations should implement strict controls to ensure the accuracy and integrity of their financial data. The text suggests that organizations should use reliable accounting systems and conduct regular audits to verify the accuracy of their records. This practice is essential for making informed financial decisions and maintaining the trust of stakeholders.

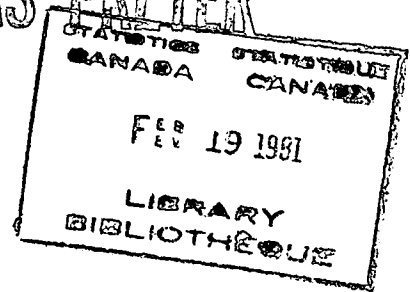
10. The tenth and final section of the document discusses the importance of maintaining a strong relationship with stakeholders. It states that organizations should engage with their stakeholders regularly and listen to their feedback. The author suggests that organizations should establish open lines of communication and respond promptly to stakeholder concerns. This approach helps organizations build strong relationships and ensures they are meeting the needs of their stakeholders.

Statistics Canada daily

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Monday, February 16, 1981

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- 4 **Production, Consumption and Inventories of Rubber, December 1980**
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PUBLICATIONS RELEASED

23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review, December 1980**

35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies (Excluding Newfoundland and Prince Edward Island), November 1980**

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, November 1980**



Retail Trade, Canada, by Kind of Business

December 1980

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Dec.80/ Dec. 79	Sales All Stores		Dec.80/ Nov. 80
	Nov. 1980r	Dec. 1980p	Dec. 1979		Dec. 1980p	Nov. 1980r	
	(\$ millions)			%	(\$ millions)		%
Combination stores (groceries and meat)	1,408.6	1,528.9	1,373.8	11.3	1,442.6	1,451.9	-0.6
Grocery, confectionery and sundries stores	338.7	378.6	310.1	22.0	363.0	347.2	4.5
All other food stores	117.0	140.7	128.6	9.3	122.3	115.8	5.6
Department stores	993.6	1,459.8	1,299.6	12.3	839.1	810.0	3.6
General merchandise stores	219.1	201.9	192.4	4.9	156.6	161.9	-3.2
General stores	131.2	161.9	142.2	13.9	140.8	132.2	6.5
Variety stores	96.6	159.3	154.2	3.4	86.5	86.9	-0.5
Motor vehicle dealers	1,297.0	1,127.0	1,013.8	11.4	1,404.7	1,426.5	-1.5
Used car dealers	39.5	31.8	19.7	63.4
Service stations	532.9	573.4	441.6	30.0	568.5	518.4	9.6
Garages	93.8	96.3	78.7	22.0	99.9	93.6	6.8
Automotive parts and accessories stores	169.6	184.3	157.5	16.9	157.2	148.2	6.1
Men's clothing stores	99.3	145.9	144.3	1.2	80.2	86.5	-7.3
Women's clothing stores	152.2	203.8	181.3	12.4	136.7	140.0	-2.3
Family clothing stores	116.1	178.7	164.1	8.7	107.0	101.8	5.1
Specialty shoe stores	10.7	10.8	10.4	3.2	9.5	9.1	3.7
Family shoe stores	85.1	93.8	81.7	14.8	69.6	64.8	7.5
Hardware stores	64.9	86.2	84.8	1.7	66.8	63.4	5.4
Household furniture stores	112.9	115.5	97.3	18.1	108.7	105.1	3.3
Household appliance stores	30.1	33.6	28.2	19.2	26.8	28.2	-5.2
Furniture, TV, radio and appliance stores	50.2	57.4	54.3	5.8	48.8	46.3	5.5
Pharmacies, patent medicine and cosmetics stores	237.9	329.0	270.8	21.5	253.6	245.0	3.5
Book and stationery stores	40.1	63.7	57.5	10.7	35.9	37.8	-5.2
Florists	24.1	40.9	35.8	14.6	27.3	28.5	-4.0
Jewellery stores	78.1	176.0	161.4	9.3	63.4	72.4	-12.5
Sporting goods and accessories stores	69.3	107.1	94.2	13.5	81.0	80.2	1.0
Personal accessories stores	107.9	159.5	140.8	13.3	103.6	108.9	-4.9
All other stores	914.3	1,242.3	1,081.6	14.6	835.8	875.8	-4.6
Total, all stores	7,630.8	9,088.1	8,000.6	13.6	7,445.6	7,433.1	0.2

p Preliminary figures

r Revised figures

Retail Trade, December 1980 — Advance Information
Seasonally adjusted retail sales for December stood at \$7,445.6 million, an increase of 0.2% from the \$7,433.1 million recorded in November. Sales were higher in 16 of the 28 trade groups with the largest increases in service stations (+9.6%) and family shoe stores (+7.5%). The largest decreases were registered by jewellery stores (-12.5%) and men's clothing stores (-7.3%). All provinces except Ontario (-1.3%) and Saskatchewan (-3.4%) reported increased sales over November, ranging from 4.9% for Prince Edward Island to 0.2% for Quebec.

Total retail trade without seasonal adjustment reached \$9,088.1 million, an increase of 13.6% over December 1979. Sales increased in all trade groups with the largest increases in used car dealers (+63.4%), service stations (+30.0%), grocery, confectionery and sundries stores (+22.0%) and garages (+22.0%). Sales were up in all provinces, ranging from 19.2% for British Columbia to 8.7% for New Brunswick. Montreal sales rose 10.5%; Toronto, 12.5%; Winnipeg, 11.0%; and Vancouver, 23.1%.

Total sales for 1980 for Canada amounted to \$83,888.9 million, an increase of 8.9% over 1979.

Revised total retail trade, without seasonal adjustment, for November, 1980 was \$7,630.8 million, an increase of 9.0% from November, 1979.

For further information, order the December 1980 issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

(see table on next page)

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

December 1980

	Unadjusted				Seasonally Adjusted		
	Sales All Stores				Sales All Stores		
	Nov. 1980r	Dec. 1980p	Dec. 1979	Dec. 80/ Dec. 79	Dec. 1980p	Nov. 1980r	Dec. 80/ Nov. 80
	(\$ millions)			%	(\$ millions)		%
Newfoundland	135.6	163.5	146.8	11.4	131.7	131.1	0.4
Prince Edward Island	31.5	37.7	34.0	10.9	33.2	31.7	4.9
Nova Scotia	235.1	285.6	259.5	10.0	229.8	228.7	0.5
New Brunswick	187.1	220.5	202.8	8.7	182.1	181.3	0.4
Quebec	1,861.2	2,178.9	1,940.5	12.2	1,839.2	1,835.5	0.2
Ontario	2,720.2	3,274.8	2,937.0	11.5	2,616.7	2,652.3	-1.3
Manitoba	286.3	337.6	302.1	11.7	276.6	272.1	1.7
Saskatchewan	322.7	357.4	304.8	17.2	302.4	313.2	-3.4
Alberta	861.5	1,023.5	858.9	19.1	845.7	824.5	2.6
British Columbia	970.4	1,183.3	992.5	19.2	950.2	934.5	1.7
Yukon and Northwest Territories	19.1	25.2	21.6	16.4	21.4	19.8	8.2
Canada	7,630.8	9,088.1	8,000.6	13.6	7,445.6	7,433.1	0.2
Montreal	896.4	1,050.2	949.9	10.5	—	—	—
Toronto	1,023.9	1,230.7	1,093.0	12.5	—	—	—
Winnipeg	185.4	218.2	196.5	11.0	—	—	—
Vancouver	509.3	616.5	500.7	23.1	—	—	—

p Preliminary figures

r Revised figures

Raw Materials Price Index

(1977=100)

	Relative Importance	Index			Percent Change	
		Dec. 1980*	Nov. 1980*	Dec. 1979	Dec. 80/ Nov. 80	Dec. 80/ Dec. 79
Raw materials total	100.0	164.0	165.5	142.6	-0.9	15.0
Vegetable products	12	153.6	162.4	120.2	-5.4	27.8
Animals and animal products	23	156.4	156.4	144.2	—	8.5
Textile products	1	144.1	138.9	119.4	3.7	20.7
Wood products	11	148.2	146.5	151.4	1.2	-2.1
Ferrous materials	3	140.7	139.9	132.4	0.6	6.3
Non-ferrous metals	6	203.5	217.7	211.7	-6.5	-3.9
Non-metallic minerals	4	138.1	138.1	117.5	—	17.5
Coal, crude oil and natural gas	40	174.5	174.5	139.4	—	25.2
Raw materials — Total excluding coal, crude oil, natural gas		157.2	159.7	144.7	-1.6	8.6

* These indexes are preliminary.

Raw Materials Price Index, December 1980 — Advance Information

The preliminary Raw Materials Price Index (1977=100) for December 1980 was 164.0, a decrease of 0.9% from its revised level of 165.5 in November 1980. This month-to-month decrease was a result of declines in two major components: vegetable products (-5.4%) and non-ferrous metals (-6.5%).

Within vegetable products in December, sharp declines in raw sugar prices (-28%) and for oil seeds outweighed increases for fresh vegetables, wheat and other grains. In non-ferrous metals, several declines were registered for precious metals, lead and copper and non-ferrous scrap. Textiles, the only component index to increase substantially in December, was up 3.7%, mainly because of a rise in polyamide resins.

Indexes for the remaining groups either changed moderately or not at all.

The Raw Materials Price Index stood at 15.0% higher than in December 1979. This measure covers a wide range of movements among the component groups. Indexes for vegetable materials, textile materials and coal, oil and natural gas rose by more than 20% over the course of 1980. However, indexes for wood materials and non-ferrous metals were lower in December 1980 than a year earlier.

For further information, order the December issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Direct Selling in Canada, 1979 — Advance Information
Direct selling to household consumers by manufacturers and specialist direct-sellers in 1979 increased 8.6% to \$1,891.5 million from the 1978 figure of \$1,741.7 million. The revised 1977 total of direct sales amounted to \$1,671.2 million. (These 1979 sales represented 2.5% of the total \$76,992.5 million retail sales reported for 1979.)

Door-to-door canvassing accounted for 49.9% of 1979 direct sales; mail order sales, for 16.9%; counter sales at manufacturing premises, for 18.8%; and the remaining 14.4% through other channels.

Further details will be published in *Direct Selling in Canada, 1978-1979* (63-218, \$4.50), or contact the Merchandising and Services Division (613-996-9304 or Telex 053-3585), Statistics Canada, Ottawa K1A 0V4.

Production, Consumption and Inventories of Rubber, December 1980 — Advance Information

Canadian production of rubber in December 1980 was 17 748 000 kg (39,127,642 pounds) compared to 25 168 000 kg (55,485,942 pounds) for the same month of the previous year. Consumption of rubber was 22 390 000 kg (49,361,500 pounds).

Users of data on consumption should note that there was a change in methodology, as of January 1979.

For further information, order the December 1980 issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Animal and Poultry Feeds, Fourth Quarter 1980 — Advance Information

Advance information on shipments of animal and poultry feeds for the quarter ending December 1980 is now available.

For further information, order the above mentioned publication (32-004, \$2.50/\$10), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Canned and Frozen Fruits and Vegetables, December 1980 — Advance Information

Advance information on canned and frozen fruits and vegetables, December 1980 is now available.

For further information, order the above mentioned publication (32-011, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Consumer Price Index, January 1981 (62-001, \$2.50/\$25)

National Highlights

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 1.3% in January 1981 to a level of 224.1, up from the level of 221.3 registered in December 1980. As a result of this latest monthly advance, the twelve-month rise between January 1980 and January 1981 increased to 12.0%, up from the 11.2% registered between December 1979 and December 1980. The latest monthly increase was largely attributable to higher transportation costs and increased housing charges resulting primarily from a 6.2% increase for energy-related items (fuel oil, domestic gas, electricity, gasoline and motor oil). The all-items-excluding-food index advanced 1.5% in the latest month, up significantly from the 0.4% increase registered between November and December. In contrast, the food index, which had recorded increases of 1.1% in each of the two preceding months, moderated significantly, advancing by 0.5% between early December and early January.

Higher prices for selected beef cuts, coupled with increased prices for fresh vegetables and cereal and bakery products were largely responsible for the 0.5% increase in the food-for-home-consumption index. Also contributing to this increase were higher prices for selected pork cuts, dairy products (especially for milk in the provinces of Nova Scotia, New Brunswick, Manitoba and British Columbia) and for eggs. Dampening the impact of these price increases were lower prices for fresh fruit, sugar and for turkey. In January, the food-for-home-consumption index stood 15.1% above its level of January 1980. The food-away-from-home index advanced 0.7% in January, up 8.6% over the corresponding month in 1980. As a result, the aggregate food index stood 13.7% above its level of January 1980.

The major contributing factors to the 1.5% increase in the all-items-excluding-food index were higher prices for gasoline and fuel oil (largely the result of the January 1 increase in the Petroleum Compensation Charge) coupled with increased electricity rates in the province of Québec and in several cities in Ontario and Alberta. Other notable increases included higher automobile insurance rates, increased shelter charges (especially for owned accommodation) and higher prices for selected North American and imported 1981 model cars. Higher air fares, primarily on domestic routes and increased rates for package holiday trips, were also registered. Higher local transit fares were reported in several cities. Prices for selected clothing items declined, primarily reflecting seasonal sales. Between January 1980 and January 1981, the all-items-excluding-food index advanced by 11.5%, up from the 10.6% increase observed between December 1979 and December 1980.

(continued)

Viewed in terms of goods and services, the price level for goods advanced 1.2% between December and January while that for services increased by 1.4%. As a result, between January 1980 and January 1981, the price level for goods advanced by 13.6% while that for services rose by 9.7%.

On a seasonally adjusted basis, the All-items CPI rose 1.3% between December and January; this comprised a 0.6% rise in the food index and a 1.4% increase in the all-items-excluding-food index.

City Highlights

Between December and January, consumer price indexes rose in all cities for which CPI's are produced with increases ranging from 0.7% in St. John's, Newfoundland to 1.7% in Vancouver. The lower rate of increase in St. John's, primarily reflected the impact of lower food prices in that city between early December and early January, while the larger than national average increase in consumer prices in Vancouver reflected the impact of significantly higher automobile operation charges. Lower domestic gas rates were registered in Winnipeg resulting from the removal of the December surcharge, while higher electricity rates were reported in Québec City, Montréal, Ottawa, Toronto and Calgary. Local transit fares advanced in Montréal, Ottawa and Toronto.

The Consumer Price Index for February 1981 will be published on March 18, 1981.

Main contributors to monthly changes in the all-items index, by city

St. John's

The 0.7% rise in the all-items index resulted primarily from higher prices for fuel oil, gasoline and new cars, coupled with increased owned accommodation charges. Although higher prices for milk and other meat products were registered, these were more than offset by lower prices for beef, pork, poultry, fresh produce, sugar and soft drinks. Between January 1980 and January 1981, the all-items index rose 14.0%.

Charlottetown/Summerside

Increased shelter costs, higher electricity and telephone rates and advances in fuel oil and gasoline prices contributed significantly to the 1.4% rise in the all-items index. Higher prices were registered for selected beef cuts and cereal products while those for sugar, coffee and tea declined. The CPI in January 1981 was 13.3% above its level in January 1980.

Halifax

The all-items index rose 1.0%. Main contributors were higher prices for gasoline, fuel oil and new cars, increased vehicle insurance premiums and air fares and advances in shelter charges. Also having a notable impact were higher prices for eggs, milk, fresh produce and food away from home. Between January 1980 and January 1981, the all-items index rose 12.6%.

Saint John

The 1.4% rise in the all-items index was largely due to increased fuel oil and gasoline prices, coupled with advances in the prices of milk, eggs and selected pork cuts. Shelter charges and newspaper subscription rates rose while price declines were observed in selected men's and women's wear items. From January 1980 to January 1981, the all-items index rose 12.5%.

Québec

Higher fuel oil prices and electricity rates, as well as price advances for new cars, gasoline and vehicle insurance premiums contributed significantly to the 1.0% rise in the all-items index. Higher prices for selected recreational items and increased shelter charges were also registered while clothing prices declined. Prices for selected beef cuts, fresh vegetables and chicken increased. Between January 1980 and January 1981, the all-items index rose 11.6%.

Montréal

The all-items index rose 1.2%, mainly due to higher prices for gasoline, fuel oil and domestic gas coupled with increased vehicle insurance premiums, higher local transit fares and increased shelter charges. Prices for selected beef cuts and fresh vegetables increased while those for fresh fruit and sugar declined. From January 1980 to January 1981, the all-items index rose 12.0%.

Ottawa

Higher prices for gasoline, fuel oil, new cars, vehicle insurance premiums and increased air, taxi and local transit fares, coupled with increases in owned accommodation charges, water and electricity rates accounted for most of the 1.0% rise in the all-items index. Prices for beef and fresh vegetables rose but those for turkey, fresh fruit and sugar declined. The all-items index rose 11.1% between January 1980 and January 1981.

Toronto

The all-items index rose 1.3%. Main contributors included increased gasoline and fuel oil prices, higher vehicle insurance premiums and increased air and local transit fares, combined with advances in owned accommodation charges and water and electricity rates. Higher prices for pork, cereal and bakery products and food away from home were also observed. Between January 1980 and January 1981, the all-items index rose 11.8%.

Thunder Bay

The 1.0% rise in the all-items index was largely due to higher prices for gasoline and fuel oil coupled with increased charges for shelter and domestic gas. Higher newspaper subscription rates and increased recreational charges were also registered. Prices for pork, soft drinks and restaurant meals increased while those for beef, fresh fruit and sugar fell. The all-items index rose 11.0% from January 1980 to January 1981.

Winnipeg

Higher prices for gasoline, fuel oil and selected recreational items, coupled with increased air fares and higher prices for selected women's wear items were largely responsible for the 0.8% rise in the all-items index. Food prices declined as higher prices for fresh vegetables, dairy products and eggs were more than offset by lower prices for fresh fruit, pork and sugar. Between January 1980 and January 1981, the all-items index rose 11.0%.

(continued)

The Consumer Price Index and Major Components, Canada
(1971=100)

	Indexes			Percentage Change	
	Jan. 1981	Dec. 1980	Jan. 1980	January 1981 from	
				Dec. 1980	Jan. 1980
All Items	224.1	221.3	200.1	1.3	12.0
Food	278.5	277.0	245.0	0.5	13.7
All items excluding food	206.8	203.8	185.4	1.5	11.5
Housing	213.1	210.2	193.6	1.4	10.1
Clothing	184.1	185.0	167.8	-0.5	9.7
Transportation	221.4	213.7	190.5	3.6	16.2
Health and personal care	207.9	207.2	189.0	0.3	10.0
Recreation, reading and education	183.1	180.5	165.6	1.4	10.6
Tobacco and alcohol	194.4	194.8	173.5	-0.2	12.0
Purchasing power of the 1971 consumer dollar	0.45	0.45	0.50		
All-items Consumer Price Index converted to 1961=100	298.9				

Regina

The all-items index rose 0.9%, largely due to higher gasoline and new car prices, increased air fares and shelter charges, and higher prices for women's wear. Advances in recreational expenses, water rates and in the price of medical supplies and pharmaceuticals were also observed. Prices for beef, cereal and bakery products, fresh vegetables and restaurant meals rose. Between January 1980 and January 1981, the all-items index rose 11.9%.

Saskatoon

Higher prices for gasoline, selected recreational items, prescribed medicines and new cars coupled with increased shelter charges were the main contributors to the 0.8% rise in the all-items index. Also having a notable impact were increased air fares and higher prices for furniture, floor coverings and for selected men's wear items. Prices for fresh produce, pork and cereal and bakery products rose. The all-items index rose 11.9% between January 1980 and January 1981.

Edmonton

The all-items index rose 1.2%. Main contributors were higher gasoline and new car prices, increased air fares and owned accommodation charges, combined with higher prices for household furnishings and equipment and increased recreational charges. Prices for men's and women's wear items rose as did those for fresh produce and cereal and bakery products. Between January 1980 and January 1981, the all-items index rose 13.2%.

Calgary

The 1.1% rise in the all-items index was largely due to increased owned accommodation charges and electricity rates, coupled with higher prices for gasoline and new cars, higher air fares and increased recreational charges. Higher prices were also observed for cereal and bakery products, fresh produce and food away from home. The all-items index rose 12.8% between January 1980 and January 1981.

Vancouver

The all-items index rose 1.7%. Main contributors were increased automobile operation charges, higher air fares, increased shelter charges and higher fuel oil prices. Also having a notable impact were increased recreational charges and higher prices for beef, pork, chicken and cereal and bakery products. Between January 1980 and January 1981, the all-items index rose 13.3%.

(see tables on pages 7-9)

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table 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.**

	All items	Food	Hous- ing	Cloth- ing (1971=100)	Trans- porta- tion	Health and personal care	Recre- ation, reading and education	Tobacco and alcohol
St. John's								
January 1981 Index	239.7	304.0	240.7	175.7	222.6	224.0	176.8	198.5
December 1980 Index	238.1	310.7	236.2	175.6	217.0	223.3	175.8	198.7
% change from December 1980	0.7	-2.2	1.9	0.1	2.6	0.3	0.6	-0.1
% change from January 1980	14.0	14.0	13.5	11.5	17.2	12.6	10.4	14.9
Charlottetown/Summerside**								
January 1981 Index	179.4	191.8	182.0	153.9	188.8	170.6	154.2	164.4
December 1980 Index	176.9	190.3	176.9	156.6	183.4	170.0	153.6	164.5
% change from December 1980	1.4	0.8	2.9	-1.7	2.9	0.4	0.4	-0.1
% change from January 1980	13.3	13.8	12.3	11.0	18.8	9.3	10.7	14.2
Halifax								
January 1981 Index	220.5	277.4	212.5	177.9	219.3	197.1	173.9	184.3
December 1980 Index	218.4	275.5	210.0	179.2	214.5	196.6	172.3	184.3
% change from December 1980	1.0	0.7	1.2	-0.7	2.2	0.3	0.9	0.0
% change from January 1980	12.6	16.8	9.9	10.0	15.5	12.0	10.3	11.8
Saint John								
January 1981 Index	225.2	283.5	221.5	170.0	215.0	199.6	191.4	182.6
December 1980 Index	222.2	279.1	217.2	172.9	211.6	198.5	188.2	182.6
% change from December 1980	1.4	1.6	2.0	-1.7	1.6	0.6	1.7	0.0
% change from January 1980	12.5	14.8	12.7	7.3	14.4	8.6	8.9	11.3
Quebec								
January 1981 Index	220.9	278.5	213.0	159.1	221.2	205.1	181.6	199.0
December 1980 Index	218.7	276.7	209.7	163.0	215.2	204.3	179.5	198.0
% change from December 1980	1.0	0.6	1.6	-2.4	2.8	0.4	1.2	0.5
% change from January 1980	11.6	14.9	9.1	7.9	16.0	9.4	7.5	12.2
Montreal								
January 1981 Index	221.7	278.3	205.1	178.9	221.8	208.0	184.2	202.9
December 1980 Index	219.0	276.0	201.7	181.2	214.9	208.0	181.8	202.8
% change from December 1980	1.2	0.8	1.7	-1.3	3.2	0.0	1.3	0.0
% change from January 1980	12.0	14.9	10.6	8.6	13.9	8.3	9.6	12.7
Ottawa								
January 1981 Index	218.7	262.7	206.9	202.5	222.1	196.5	177.1	198.5
December 1980 Index	216.6	262.0	204.1	205.6	214.5	196.5	174.4	199.7
% change from December 1980	1.0	0.3	1.4	-1.5	3.5	0.0	1.5	-0.6
% change from January 1980	11.1	13.1	8.7	9.8	16.0	8.9	10.9	10.8
Toronto								
January 1981 Index	222.1	270.6	209.3	188.0	222.1	222.9	184.1	194.0
December 1980 Index	219.3	269.3	206.4	188.1	214.2	221.5	181.2	194.9
% change from December 1980	1.3	0.5	1.4	-0.1	3.7	0.6	1.6	-0.5
% change from January 1980	11.8	13.6	9.0	9.9	16.5	11.4	11.6	12.1
Thunder Bay								
January 1981 Index	221.6	264.6	213.5	177.6	231.3	207.0	184.1	194.1
December 1980 Index	219.5	264.5	210.9	177.9	224.6	206.4	182.9	194.6
% change from December 1980	1.0	0.0	1.2	-0.2	3.0	0.3	0.7	-0.3
% change from January 1980	11.0	10.6	9.0	8.0	17.4	7.7	11.0	12.7
Winnipeg								
January 1981 Index	223.9	266.0	224.3	195.7	219.7	206.5	178.9	188.8
December 1980 Index	222.2	266.5	224.7	194.4	210.0	205.6	177.0	189.4
% change from December 1980	0.8	-0.2	-0.2	0.7	4.6	0.4	1.1	-0.3
% change from January 1980	11.0	11.1	8.9	10.8	16.9	10.3	7.9	12.2
Regina								
January 1981 Index	223.0	264.0	214.7	194.7	220.9	207.8	200.6	198.1
December 1980 Index	221.1	262.8	213.8	192.7	216.8	204.5	197.3	199.2
% change from December 1980	0.9	0.5	0.4	1.0	1.9	1.6	1.7	-0.6
% change from January 1980	11.9	12.2	10.6	10.6	15.4	11.4	10.3	12.7

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table 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.*

	All items	Food	Hous- ing	Cloth- ing	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation, reading and education	Tobacco and alcohol
Saskatoon								
January 1981 Index	218.9	261.4	215.0	186.1	214.5	194.0	194.3	195.5
December 1980 Index	217.2	260.4	213.9	185.2	209.8	190.3	192.9	196.6
% change from December 1980	0.8	0.4	0.5	0.5	2.2	1.9	0.7	-0.6
% change from January 1980	11.9	11.0	11.5	8.3	16.5	11.6	9.9	11.6
Edmonton								
January 1981 Index	227.0	264.4	238.8	201.2	218.3	190.6	187.3	169.7
December 1980 Index	224.3	262.2	236.7	198.4	213.1	190.2	183.8	169.3
% change from December 1980	1.2	0.8	0.9	1.4	2.4	0.2	1.9	0.2
% change from January 1980	13.2	13.7	13.4	11.5	16.1	9.8	10.0	10.2
Calgary								
January 1981 Index	223.3	259.5	232.0	197.9	214.7	197.1	184.1	177.8
December 1980 Index	220.8	257.7	229.0	197.3	209.7	196.4	181.7	177.3
% change from December 1980	1.1	0.7	1.3	0.3	2.4	0.4	1.3	0.3
% change from January 1980	12.8	11.0	14.2	10.3	16.8	7.8	9.6	12.3
Vancouver								
January 1981 Index	224.3	271.8	213.0	188.7	230.7	207.2	175.9	194.8
December 1980 Index	220.5	270.2	210.9	189.5	216.1	206.7	173.1	195.7
% change from December 1980	1.7	0.6	1.0	-0.4	6.8	0.2	1.6	-0.5
% change from January 1980	13.3	12.9	11.4	11.5	20.2	12.4	10.6	12.1

* For inter-city indexes of retail price differentials refer to Table 12 of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded

(1971=100)

	Indexes	Percentage Change		
		January 1981 from		
	Jan. 1981	Dec. 1980	Jan. 1980	
Major components, sub-groups and special aggregates				
Reclassified by goods and services				
Goods and services	224.1	1.3	12.0	
Goods	232.7	1.2	13.6	
Durable goods	178.1	0.7	10.0	
Semi-durable goods	177.1	-0.2	8.9	
Non-durable goods	264.2	1.7	16.3	
Non-durable goods excluding food	232.2	3.0	17.5	
Goods excluding food	200.4	1.5	12.8	
Services	212.6	1.4	9.7	
Services excluding shelter	224.0	2.0	11.1	
Special aggregates				
All-items excluding food	206.8	1.5	11.5	
All-items excluding energy	218.4	0.8	11.0	
All-items excluding food and energy	197.8	0.9	10.1	
All-items excluding housing	230.0	1.2	13.0	
All-items excluding shelter	229.9	1.4	12.9	
Energy	307.8	6.2	24.6	
Food and energy	287.0	2.0	16.4	
Footwear	193.3	-1.1	9.8	

**Month-to-Month Percentage Changes in the Unadjusted and
Seasonally Adjusted Consumer Price Index for Canada* ****

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	1.0	1.2	1.6	1.0	0.8
November	0.8	0.6	0.3	0.6	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	2.0	0.5	0.4
February	0.9	0.9	2.5	2.1	0.5	0.5
March	1.2	1.2	2.5	2.3	0.8	0.9
April	0.7	0.7	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.2	1.1	0.9
June	0.5	0.4	0.5	0.0	0.5	0.6
July	0.8	0.6	1.7	0.9	0.6	0.6
August	0.4	0.5	-0.7	-0.4	0.7	0.8
September	0.9	1.2	0.2	1.1	1.1	1.2
October	0.7	0.7	0.7	1.0	0.8	0.6
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.5	0.3	0.5
1980						
January	0.6	0.5	0.3	0.4	0.7	0.6
February	0.8	0.8	1.4	1.1	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8
May	1.2	0.9	0.9	0.7	1.2	1.0
June	1.1	1.0	2.2	1.7	0.8	0.9
July	0.8	0.6	0.9	0.0	0.8	0.8
August	0.9	1.0	1.4	1.6	0.8	0.9
September	0.9	1.2	1.6	2.8	0.6	0.8
October	0.9	0.9	0.4	0.7	1.1	0.9
November	1.2	1.1	1.1	1.4	1.3	1.0
December	0.6	0.8	1.1	1.2	0.4	0.6
1981						
January	1.3	1.3	0.5	0.6	1.5	1.4

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

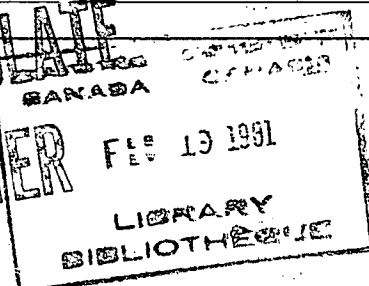
** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

Statistics Canada

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Tuesday, February 17, 1981

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- 3 Steel Ingots, Week Ended February 14, 1981
- 2 Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers, 1980

PUBLICATIONS RELEASED

22-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review**, December 1980

33-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics**, December 1980

36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board**, December 1980

41-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products**, December 1980

43-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances**, December 1980

45-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing**, December 1980

56-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics**, December 1980

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information**, December 1980

71-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force**, January 1981

74-201 (Canada: \$6; Other Countries: \$7.20) **Trusteed Pension Plans, Financial Statistics**, 1979



Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada December		Western Canada December		Canada Total December	
	1979	1980	1979	1980	1979	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	2,452	997	512		2,964	
1	8,321	4,518	3,595	359	2,899	5,874
2		4,950		4,120	9,017	9,070
3 and 4	11,878	13,013	7,786		19,664	
5	23,441	24,700	6,769	14,534	30,210	52,247
6	4,756	5,418	3,749	7,460	8,505	12,878
7		5,452			5,847	
8	15,300	8,568	12,185	19,051	21,638	33,071
10	19,611	15,688	3,852		23,463	
12	6,542	6,181	6,096	13,090	12,638	34,959
14	10,553	11,245	6,257	7,284	16,810	18,529
20	21,951	23,768	12,887	12,277	34,838	36,045
Total	124,805	124,498	63,688	78,175	188,493	202,673
Checkstand Sacks						
No. 1	7,452	7,395	6,487	9,078	13,939	16,473
No. 2		13,218	—	—	11,140	13,218
No. 3	53,538	41,084	45,867	57,268	88,265	98,352
Nos. 4 and 5		2,466	—	—		2,466
Total	60,990	64,163	52,354	66,346	113,344	130,509

— Nil.

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada 12 Months		Western Canada 12 Months		Canada Total 12 Months	
	1979r	1980	1979	1980	1979r	1980
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	48,171	44,483			128,800	126,619
1	131,421	58,733	72,995	23,403	256,511	119,516
2		71,584		47,932	123,787	
3 and 4	158,938	166,964	97,573		392,236	639,160
5	314,793	309,865	77,443	162,331	130,037	141,514
6	71,020	71,914	59,017	69,600	68,279	
7		64,332			282,459	357,089
8	180,807	107,146	169,931	185,611	301,655	285,624
10	231,490	227,904	70,165	57,720	164,881	165,378
12	81,591	71,754	83,290	93,624	220,095	211,684
14	132,971	129,768	87,124	81,916	417,936	415,840
20	279,861	279,155	138,075	136,685		
Total	1,631,063	1,603,602	855,613	858,822	2,486,676	2,462,424
Checkstand Sacks						
No. 1	114,903	101,086	91,211	96,122	206,114	197,208
No. 2		147,122		—	170,952	147,122
No. 3	633,206	466,961	494,986	513,722	957,240	980,683
Nos. 4 and 5		29,127		—		29,127
Total	748,109	744,296	586,197	609,844	1,334,306	1,354,140

— Nil.

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For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Department Store Sales and Stocks, December 1980 — Advance Information

Department store sales were \$1,459.8 million in December 1980, an increase of 12.3% over December 1979. Sales rose in all departments except piece goods (-3.4%), women's and misses' coats and suits (-2.0%) and millinery (unchanged). The largest increases were in plumbing, heating and building materials (+36.8%) and furs (+28.3%). Sales increased in all provinces ranging from 22.3% for British Columbia, Yukon and Northwest Territories to 5.2% for Manitoba. Sales and percentage increases for metropolitan areas were: Montreal, \$159.2 million, 4.2%; Toronto, \$216.9 million, 7.9%; Winnipeg, \$63.5 million, 5.4%; and Vancouver, \$154.0 million, 20.2%.

The selling value of stocks held in December 1980 was \$2,499.9 million, an increase of 13.6% over December 1979. Inventories increased in all departments except repairs and services (-0.4%).

For further information, order the December issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Steel Ingots, Week Ended February 14, 1981 — Advance Information

Preliminary steel ingots production for the week ended February 14, 1981 totalled 369,651 short tons (335 342 t), an increase of 5.1% from the preceding week's revised total of 351,824 short tons (319 160 t). The comparable week's total in 1980 was 351,199 short tons (318 602 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 201.7 in the current week, 192.0 (revised) a week earlier and 191.7 one year ago.

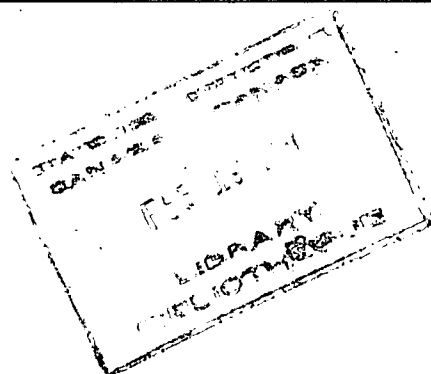
For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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Preliminary Monthly Report of Petroleum Sales

December 1980
(Thousand Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Pre-mium	No-Lead	Regular
Nfld.	59.7	10.8	3.4	11.5	32.6	53.9	76.4	0.2	248.5	4.2	25.8	29.7
P.E.I.	15.4	0.2	0.3	3.4	3.2	22.9	10.7	-2.3	53.8	1.6	4.6	9.2
N.S.	104.8	3.3	5.5	17.4	53.1	153.0	160.2	10.6	507.9	12.7	36.1	56.0
N.B.	92.8	1.7	1.9	12.1	28.9	105.6	207.4	19.9	470.3	6.2	34.0	52.6
Que.	768.0	47.5	18.0	68.7	249.2	812.5	690.3	182.7	2 836.9	169.5	224.3	374.2
Ont.	1 104.9	101.9	25.1	36.4	275.9	716.1	224.9	422.2	2 907.4	130.3	369.9	604.7
Man.	138.1	3.8	18.4	17.7	53.1	28.6	14.3	11.2	285.2	4.0	33.3	100.8
Sask.	185.0	0.2	8.4	28.7	77.4	36.7	1.8	23.1	361.3	3.7	28.2	153.1
Alta.	451.6	37.5	25.0	11.4	249.3	17.3	0.7	106.6	899.4	23.4	99.1	328.5
B.C.	364.5	27.2	29.2	20.7	213.9	117.9	155.5	57.6	986.5	30.7	70.1	263.7
Yukon	4.2	0.1	0.2	5.3	1.9	6.7	—	0.2	18.6	—	0.5	3.7
N.W.T.	2.3	1.1	5.1	3.6	4.2	7.3	—	0.4	24.0	0.1	0.3	1.9
Canada	3 291.3	235.3	140.5	236.9	1 242.7	2 078.5	1 542.2	832.4	9 599.8	386.4	926.8	1 978.1
Canada '79	3 125.8	234.3	131.6	237.9	1 153.1	1 892.2	1 551.2	895.8	9 221.9	366.0	760.9	1 998.8
% Change 80/79	5.3	0.4	6.8	-0.4	7.8	9.8	-0.6	-7.1	4.1	5.6	21.8	-1.0

Refined Petroleum Products, December 1980 — Advance Information

Preliminary information indicates Canadian refineries produced 9 860.0 thousand cubic metres of refined petroleum products in December 1980, a decrease of 5.8% compared to 10 468.6 thousand cubic metres for the same month of 1979.

Preliminary data show net sales of all refined petroleum products amounted to 9 599.8 thousand cubic metres, an increase of 4.1% compared to the net sales of 9 221.9 thousand cubic metres for the same month of 1979.

For further information, order the December 1980 issue of *Refined Petroleum Products* (45-004, \$3.50/\$35), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Provincial Government Enterprise Finance, 1978 — Advance Information

Sales of goods and services of the 107 provincial and territorial government enterprises in 1978 increased by 16.6% over the previous year to \$13,872 million out of total income of \$15,368 million. Total expenditures were \$13,178 million, resulting in an after-tax profit of \$2,179 million. This represented a \$364 million or 20.0% increase over 1977. Major components of this increase occurred in the larger electric power enterprises and in provincial liquor authorities.

For further information, order *Provincial Government Enterprise Finance, 1978* (61-204, \$8), or contact R.C. Sauriol (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Tobacco Products, Cigarettes and Cigars, January 1981 — Advance Information

Production of cigarettes for January 1981 was 5.6 billion compared to 6.3 billion in January 1980.

Production of cigars for the same periods as above was 37.7 million and 40.5 million respectively.

For further information, order the January 1981 issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, January 1981 — Advance Information

The production of process cheese during January 1981 was 4 361 090 kg.

Total production of instant skim milk powder during the month was 743 257 kg.

For further information, order the January issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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Thursday, February 19, 1981

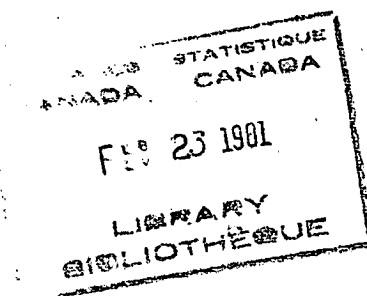
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- 2 Report on Livestock Surveys, January 1, 1981
- 3 Pack of Processed Fruit Cocktail, 1980

Exports by Commodities

Commodity-country export trade statistics for December 1980 are now available in advance of the regular publications. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

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Estimated Value of Shipments of Own Manufacture by Province of Origin

	Dec. 1980p	Nov. 1980r	Not Seasonally Adjusted % change	Jan.-Dec. 1980r	Jan.-Dec. 1979	% change
	(\$ millions)			(\$ millions)		
Newfoundland	62.9	88.2	-28.7	1,044.0	1,031.6	1.2
Nova Scotia	335.0	300.5	11.5	3,463.7	3,216.9	7.7
New Brunswick	292.2	338.1	-13.6	3,454.3	2,859.1	20.8
Quebec	3,805.6	3,757.2	1.3	43,927.1	39,152.4	12.2
Ontario	6,962.8	7,396.4	-5.9	80,991.2	75,941.9	6.6
Manitoba	366.0	359.7	1.8	4,251.0	3,866.9	9.9
Saskatchewan	168.8	169.6	-0.5	2,033.4	1,859.6	9.3
Alberta	929.9	953.7	-2.5	10,634.5	8,995.1	18.2
British Columbia	1,315.7	1,322.3	-0.5	15,739.8	14,580.3	8.0
Canada*	14,256.6	14,704.7	-3.0	165,787.5	151,728.5	9.3

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Inventories, Shipments and Orders in Manufacturing Industries, December 1980 — Advance Information

The preliminary estimate of the value of Canadian manufacturers' shipments in December 1980, seasonally adjusted, at \$14,819.4 million was virtually unchanged from the revised November value of \$14,819.9 million. Durable goods shipments decreased 0.7% to \$6,467.0 million from \$6,514.7 million in November and non-durable goods shipments increased 0.6% to \$8,352.4 million from \$8,305.2 million.

The seasonally adjusted value of manufacturers' new orders received for December was estimated at \$14,752.0 million, 0.4% higher than the revised November value of \$14,687.6 million. New orders for durables rose marginally to \$6,309.6 million from \$6,307.2 million, while new orders for non-durable goods increased 0.7% to \$8,442.4 million from \$8,380.4 million.

The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$18,995.7 million in December, down 0.4% from \$19,063.1 million (revised) in November. Unfilled orders for durable goods decreased 0.9% to \$16,645.7 million from \$16,803.1 million, while unfilled orders for non-durable goods rose 4.0% to \$2,350.0 million from \$2,260.0 million.

The seasonally adjusted value of total inventory owned by manufacturers increased 1.1% to \$29,085.5 million in December from \$28,782.8 million as revised for November. Total inventory held increased 1.2% to \$30,422.1 million from \$30,056.3 million for November (revised), with increases in the value of raw materials of 1.0%, in goods in process of 1.1% and in finished products of 1.5%.

The seasonally adjusted ratio of total inventory owned to shipments at the end of December was 1.96:1 compared with 1.94:1 (revised) in November. The finished products to shipments ratio in December was 0.67:1, up from the revised November ratio of 0.66:1.

Not adjusted for seasonal variation, manufacturers' shipments in December 1980 at an estimated \$14,256.6 million were 3.0% lower than the revised November value of \$14,704.7 million. Manufacturers' shipments for 1980 totalled \$165,787.5 million, 9.3% higher than the 1979 value of \$151,728.5 million.

For further information, order the December issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35), or contact H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

(see table on next page)

Report on Livestock Surveys, January 1, 1981 — Advance Information

The total number of pigs in Canada (not including Newfoundland) at January 1, 1981, at an estimated 9,553,800 head was down 1% from 9,688,000 at January 1, 1980. Sows for breeding and bred gilts were estimated at 990,500 head, a decrease of 2% from a year earlier.

Total cattle and calves in Canada (not including Newfoundland), at January 1, 1981 were estimated at 12,468,000 head, an increase of 1% from 12,403,000 at January 1, 1980. Beef cows at an estimated 3,685,100 head were up 2% from a year earlier.

The number of sheep and lambs in Canada (not including Newfoundland) at January 1, 1981 was estimated at 512,100 head, up 2% from 501,800 a year earlier. The number of sheep over one year of age increased 4% to 376,000 head.

For further information, order the January 1, 1981 issue of *Report on Livestock Surveys* (23-008, \$4/\$16), or contact Bernard E. Rosien (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Dec. 1980p	Nov. 1980r	Oct. 1980	Dec. 1979
	(\$ millions)			
Shipments: Total	14,256.6	14,704.7	15,625.3	12,122.2
Non-durable	8,148.7	8,257.6	8,675.0	6,752.0
Durable	6,107.9	6,447.0	6,950.3	5,370.1
New Orders: Total	13,983.5	14,386.2	15,485.8	12,238.7
Non-durable	8,220.7	8,287.2	8,662.0	6,723.9
Durable	5,762.7	6,099.1	6,823.7	5,514.7
Unfilled Orders: Total	18,374.4	18,647.5	18,966.0	17,290.3
Non-durable	2,262.1	2,190.1	2,160.6	2,001.0
Durable	16,112.3	16,457.5	16,805.4	15,289.3
Inventory Owned: Total	28,964.4	28,499.6	28,362.8	26,364.0
Non-durable	14,574.6	14,114.8	14,052.6	12,968.0
Durable	14,389.9	14,384.8	14,310.3	13,395.9
Inventory Held: Total	30,265.4	29,795.6	29,591.2	27,460.7
Raw materials	12,610.6	12,251.9	12,255.5	11,603.9
Goods in process	7,998.5	8,035.9	7,885.3	7,185.0
Finished Products	9,656.3	9,507.8	9,450.4	8,671.6
	Adjusted for Seasonal Variation			
Shipments: Total	14,819.4	14,819.9	14,634.4	13,086.1
Non-durable	8,352.4	8,305.2	8,165.8	7,144.9
Durable	6,467.0	6,514.7	6,468.6	5,941.2
New Orders: Total	14,752.0	14,687.6	14,606.1	13,401.0
Non-durable	8,442.4	8,380.4	8,135.6	7,129.3
Durable	6,309.6	6,307.2	6,470.5	6,271.7
Unfilled Orders: Total	18,995.7	19,063.1	19,195.4	17,848.2
Non-durable	2,350.0	2,260.0	2,184.8	2,075.8
Durable	16,645.7	16,803.1	17,010.6	15,772.4
Inventory Owned: Total	29,085.5	28,782.8	28,838.3	26,477.8
Non-durable	14,700.6	14,305.9	14,288.3	13,084.2
Durable	14,384.9	14,476.9	14,550.0	13,393.6
Inventory Held: Total	30,422.1	30,056.3	30,047.5	27,600.9
Raw materials	12,419.5	12,291.5	12,316.5	11,429.3
Goods in process	8,032.0	7,945.3	7,875.3	7,213.8
Finished products	9,970.7	9,819.5	9,855.7	8,957.8
Ratio of Total Inventory Owned to Shipments	1.96	1.94	1.97	2.02
Ratio of Finished Products to Shipments	0.67	0.66	0.67	0.68

Pack of Processed Fruit Cocktail, 1980 — Advance Information

Advance information on pack of processed fruit cocktail for 1980 is now available.

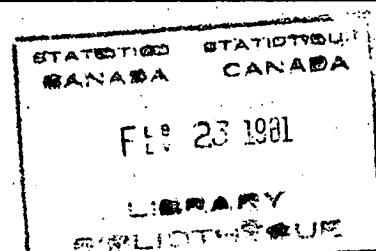
For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 26 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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New Publication Released

Released today is *The Future of National Justice Statistics and Information*, Volumes I and II (85-506E, \$16).

Volume I of this report provides an historical background to the development of the present situation of justice information and statistics and an analysis of that background. It also provides a profile of information needs as viewed by the provinces and the federal agencies from which could be derived a profile of national needs. It establishes an overview of federal and provincial resources presently applied to national justice information and statistics and presents general and technical considerations for future direction. It examines the possible options relating to the organizational structure of justice information and statistics, looks at criteria for the evaluation of those options and makes recommendations as to which option to choose.

Volume II provides background papers on such topics as the issue of privacy and confidentiality, the development of systems technology as applied to the justice community and the experience of other jurisdictions in this field.

These two volumes are available only as a set. For further information, contact the National Work Group on Justice Information and Statistics (613-995-0746), Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

32-206 (Canada: \$4.50; Other Countries: \$5.40) **Distilleries, 1979**

47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, December 1980**

53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit, December 1980**

62-010 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Consumer Prices and Price Indexes, October-December 1980**

63-014 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories, November 1980**

65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, December 1980**

85-506E (Canada: \$16; Other Countries: \$19.20) **The Future of National Justice Statistics and Information in Canada, Volumes 1 and 2, January 1981**

Data on Local Government Employment Available

Monthly data for general government employees and gross payrolls from January 1967 to the present are now available from Matrix 2725 of the CANSIM data bank.

Questions pertaining to the data should be directed to the Local Government Section (613-995-9897), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Production during January 1981 and 1980 and Stocks at February 1, 1981 and 1980 of Specified Dairy Products

	Production		Stocks	
	January		February 1	
	1980	1981	1980	1981
	tonnes			
Creamery Butter				
Maritimes	318	247	285	260
Quebec	1 937	1 773	12 161	6 492
Ontario	2 625	2 690	4 618	2 657
Western Prov.	1 721	1 239	3 544	3 146
Canada	6 601	5 949	20 608	12 555
Cheddar Cheese				
Maritimes	379	418	692	692
Quebec	4 071	3 777	18 667	23 181
Ontario	2 490	2 260	10 392	13 990
Western Prov.	1 000	1 118	3 560	4 279
Canada	7 940	7 573	33 311	42 142
Skim Milk Powder				
Canada	4 326	4 701	10 773	14 251

For further information, contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day Period Ended February 7, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,428,252	2,448,672	4,876,924
Short tons, 1980	2,563,164	2,159,367	4,722,531
Metric tonnes, 1981	2 202 873	2 221 398	4 424 271
Metric tonnes, 1980	2 325 263	1 958 945	4 284 208
% change	-5.3	13.4	3.3
Cars, 1981	37,791	33,736	71,527
Cars, 1980	39,959	31,766	71,725
% change	-5.4	6.2	-0.3
Piggyback traffic:			
Short tons, 1981	129,024	62,834	191,858
Short tons, 1980	144,131	52,853	196,984
Metric tonnes, 1981	117 049	57 002	174 051
Metric tonnes, 1980	130 753	47 947	178 700
% change	-10.5	18.9	-2.6
Cars, 1981	4,190	2,271	6,461
Cars, 1980	4,416	2,116	6,532
% change	-5.1	7.3	-1.1
Year-to-date			
Total carload traffic:			
Short tons, 1981	11,882,621	12,300,618	24,183,239
Short tons, 1980	13,485,917	10,236,743	23,722,660
Metric tonnes, 1981	10 779 732	11 158 933	21 938 665
Metric tonnes, 1980	12 234 218	9 286 617	21 520 835
% change	-11.9	20.2	1.9
Cars, 1981	187,467	170,417	357,884
Cars, 1980	206,231	150,678	356,909
% change	-9.1	13.1	0.3
Piggyback traffic:			
Short tons, 1981	667,798	310,725	978,523
Short tons, 1980	712,793	275,932	988,725
Metric tonnes, 1981	605 816	281 885	887 701
Metric tonnes, 1980	646 635	250 321	896 956
% change	-6.3	12.6	-1.0
Cars, 1981	21,283	11,214	32,497
Cars, 1980	22,165	10,723	32,888
% change	-4.0	4.6	-1.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended February 7, 1981
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending February 7, 1981 totalled 4.4 million t (4.9 million short tons), an increase of 3.3% from the 1980 figure. Loadings decreased by 5.3% in the East and increased by 13.4% in the West.

Container-trailer (piggyback) tonnages, included above, decreased by 10.5% in the East and increased by 18.9% in the West with an overall national decrease of 2.6%.

The year-to-date rail freight aggregates at 21.9 million t (24.2 million short tons) showed an increase of 1.9% from the previous year. During the same period, piggyback cars loaded decreased by 1.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Wholesale Trade, December 1980 — Advance Information

Wholesale merchants' sales for December were estimated at \$6,613.3 million, up 16.3% from the \$5,687.1 million reported in December 1979. Total sales for 1980 reached \$79,888.8 million, an increase of 10.1% over the accumulated sales of \$72,574.4 million for 1979.

Wholesale inventories were valued at \$13,091.8 million, an increase of 16.4% from stocks of \$11,247.7 million on hand at the end of December 1979.

For further information, order the December issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Selected Principal Statistics for the Motor Vehicle Manufacturers Industry 1978 and 1979 — Advance Information

S.I.C. 323		1978	1979	% Change
Establishments	No.	24	22	-8.3
Manufacturing Activity:				
Production and related workers	No.	37,233	39,008	4.8
Man-hours paid	000's	83,012	79,628	-4.1
Manufacturing wages	\$000	685,453	736,842	7.5
Cost of fuel and electricity	\$000	42,385	44,166	4.2
Cost of materials and supplies	\$000	8,131,634	8,626,168	6.1
Value of shipments and amount received for work done	\$000	10,070,136	10,724,400	6.5
Value added	\$000	1,973,201	2,098,812	6.4
Total Activity:				
Total employees	No.	51,103	51,914	1.6
Total salaries and wages	\$000	996,277	1,056,315	6.0
Total value added	\$000	2,433,289	2,741,380	12.7

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Motor Vehicle Manufacturers, 1979* (42-209, \$4.50).

Selected Principal Statistics for the Miscellaneous Vehicle Manufacturers Industry 1978 and 1979 — Advance Information

S.I.C. 3290		1978	1979	% Change
Establishments	No.	18	19	5.6
Manufacturing Activity:				
Production and related workers	No.	2,122	2,003	-5.6
Man-hours paid	000's	4,347	4,164	-4.2
Manufacturing wages	\$000	24,875	27,586	10.9
Cost of fuel and electricity	\$000	849	890	4.8
Cost of materials and supplies	\$000	93,598	104,629	11.8
Value of shipments and amount received for work done	\$000	141,343	166,765	18.0
Value added	\$000	50,469	76,656	51.9
Total Activity:				
Total employees	No.	2,735	2,556	-6.5
Total salaries and wages	\$000	36,897	38,650	4.8
Total value added	\$000	58,529	84,056	43.6

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Vehicle Manufacturers, 1979* (42-212, \$4.50).

Bread and Other Bakery Products, 1980 — Advance Information

During the quarter ended December 31, 1980 production of bread in Canada was 425,228,000 pounds valued at \$164,067,379.

Total bread production in 1980 is estimated at 1,515,119,000 pounds, a slight decrease from that in 1979. The volume of plain rolls and buns produced in 1980 at 281,086,000 pounds was also less than that of the previous year.

For further information, order the quarter ended December 1980 issue of *Bread and Other Bakery Products* (32-015, \$2.50/\$10), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Copper and Copper Alloy Rolling, Casting and Extruding Industry

1978 and 1979 — Advance Information

S.I.C. 2970		1978	1979	% Change
Establishments	No.	37	41	10.8
Manufacturing Activity:				
Production and related workers	No.	3,017	3,179	5.4
Man-hours paid	000's	6,149	6,496	5.6
Manufacturing wages	\$000	46,386	53,499	15.3
Cost of fuel and electricity	\$000	8,058	9,166	13.8
Cost of materials and supplies	\$000	353,105	475,903	34.8
Value of shipments and amount received for work done	\$000	452,344	607,930	34.4
Value added	\$000	95,485	134,410	40.8
Total Activity:				
Total employees	No.	3,586	3,728	4.0
Total salaries and wages	\$000	57,067	64,373	12.8
Total value added	\$000	93,093	131,508	41.1

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Copper and Copper Alloy Rolling, Casting and Extruding, 1979* (41-224, \$4.50).

Selected Principal Statistics for the Refractories Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3591		1978	1979	% Change
Establishments	No.	19	20	—
Manufacturing Activity:				
Production and related workers	No.	902	1,002	11.1
Man-hours paid	000's	1,893	2,135	12.8
Manufacturing wages	\$000	13,611	15,831	16.3
Cost of fuel and electricity	\$000	7,889	9,895	25.4
Cost of materials and supplies	\$000	54,047	76,212	41.0
Value of shipments and amount received for work done	\$000	98,666	139,732	41.6
Value added	\$000	41,674	57,561	38.1
Total Activity:				
Total employees	No.	1,499	1,606	7.1
Total salaries and wages	\$000	23,959	27,632	15.3
Total value added	\$000	45,276	66,647	47.2

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Refractories Manufacturers, 1979* (44-214, \$4.50).

Selected Principal Statistics for the Hat and Cap Industry

1978 and 1979 — Advance Information

S.I.C. 2492		1978	1979	% Change
Establishments	No.	49	48	-2.0
Manufacturing Activity:				
Production and related workers	No.	983	1,032	5.0
Man-hours paid	000's	1,985	2,010	1.3
Manufacturing wages	\$000	8,517	9,202	8.0
Cost of fuel and electricity	\$000	258	294	14.0
Cost of materials and supplies	\$000	10,957	15,404	40.6
Value of shipments and amount received for work done	\$000	27,759	32,816	18.2
Value added	\$000	16,957	17,974	6.0
Total Activity:				
Total employees	No.	1,195	1,222	2.3
Total salaries and wages	\$000	11,318	12,007	6.1
Total value added	\$000	19,452	20,498	5.4

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Clothing Industries*, 1979 (34-218, \$4.50).

Selected Principal Statistics for the Foundation Garment Industry

1978 and 1979 — Advance Information

S.I.C. 2480		1978	1979	% Change
Establishments	No.	28	29	3.6
Manufacturing Activity:				
Production and related workers	No.	2,588	2,319	-10.4
Man-hours paid	000's	5,096	4,678	-8.2
Manufacturing wages	\$000	20,616	19,422	-5.8
Cost of fuel and electricity	\$000	548	487	-11.1
Cost of materials and supplies	\$000	38,235	42,523	11.2
Value of shipments and amount received for work done	\$000	87,764	96,246	9.7
Value added	\$000	49,695	55,605	11.9
Total Activity:				
Total employees	No.	3,454	3,170	-8.2
Total salaries and wages	\$000	35,289	35,925	1.8
Total value added	\$000	49,965	55,424	10.9

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Foundation Garment Industry*, 1979 (34-212, \$4.50).

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Monday, February 23, 1981

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- 4 **Soft Drinks, January 1981**

New Publication Released

Released today is the first issue of *Current Economic Analysis*, a monthly publication which provides, in a manner easily accessible to the public, an integrated commentary on the most recent data releases covering leading economic indicators, consumption, employment, output, investment, finance, prices, external trade, etc. Included is a news summary of major domestic and international developments contributing to the economic outlook and extensive tables and charts containing analytically useful transformations of the basic source data. Because of this emphasis on analytical transformations of the data, the publication is not meant to serve as a compendium of source data on the macro-economy. Users requiring such a compendium are urged to consult the *Canadian Statistical Review*.

From time to time, feature articles will appear covering methodological issues such as dating business cycles and constructing leading indexes and presenting in-depth studies on the current behaviour of specific economic sectors.

For your convenience a form is attached to order a free sample copy or to place an annual subscription.

For further information, contact D. Rhoades (613-992-4441), Current Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

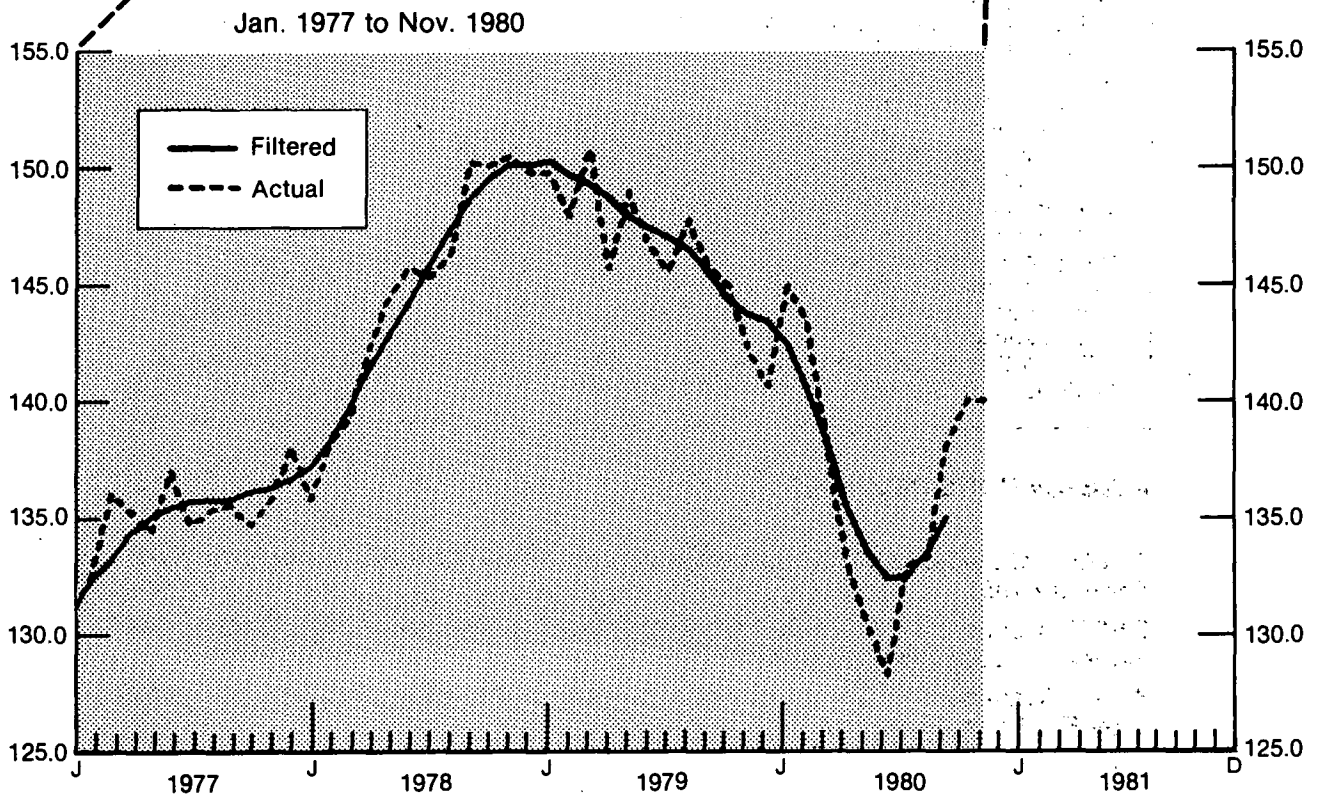
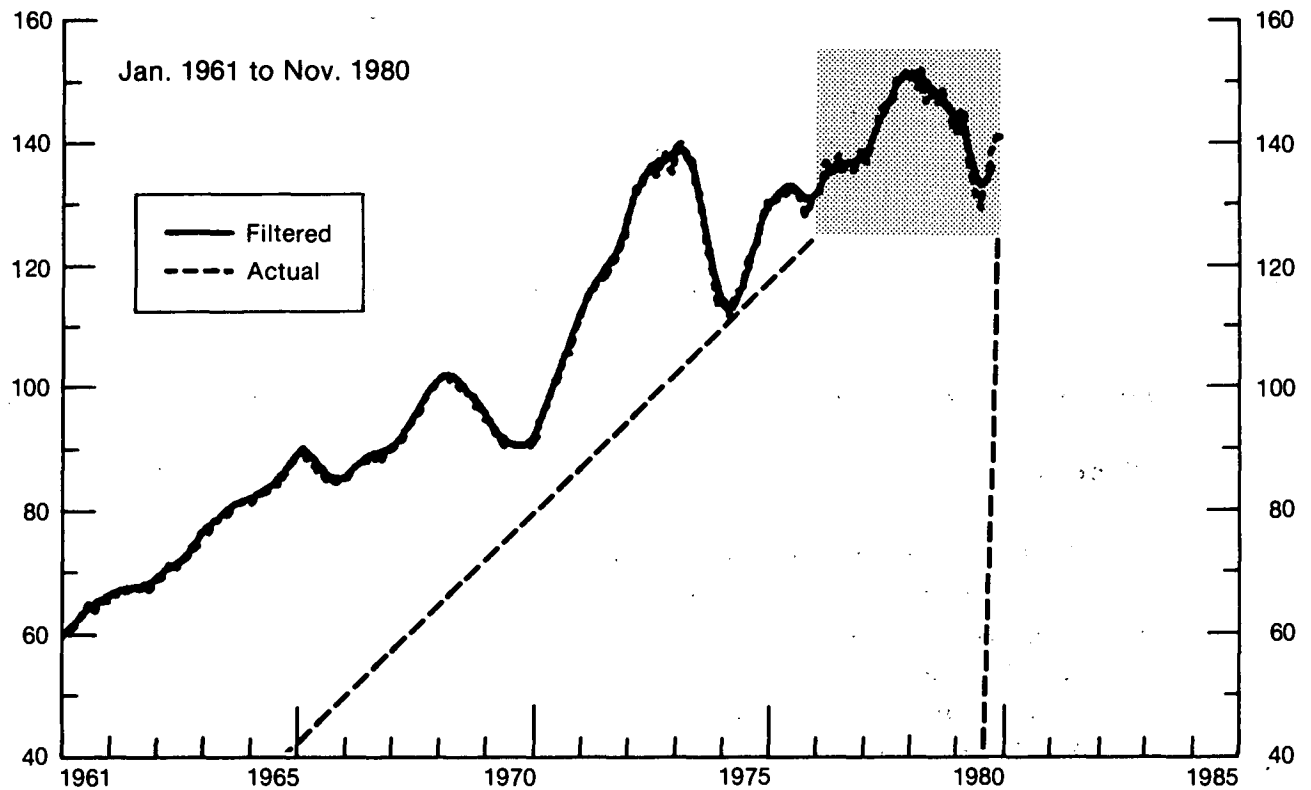
13-004E (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Current Economic Analysis**, February 1981

72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours**, October 1980

83-201 (Canada: \$15; Other Countries: \$18) **List of Canadian Hospitals and Special Care Facilities**, 1980



The Canadian Composite Leading Index
1971=100



Source: Statistics Canada, Current Economic Analysis (13-004E)

A Note on the Role of Leading Indicators In the Statistical System

Policy-makers and decision-makers in both the government and private sectors are making increased and more sophisticated uses of quarterly national accounts and of other macro-economic frameworks in order to evaluate the current performance of the economy and to detect its underlying trends. However, by the time users have access to the elaborate frameworks which allow them to analyze the economy in a relatively disciplined fashion, events with consequences for the near and medium term future may have already taken place. The first quantitative manifestation of current economic developments often occurs in a group of indicators that lead cyclical movements in the economy and that can be assembled rapidly as events unfold. Consequently it is not surprising that "leading indicators" have long played a role in assessing current economic conditions. In the last decade the increased severity of recessions worldwide has disabused most analysts of the notion that the business cycle is dead and has rekindled interest in the leading indicator approach to economic analysis. Since the early 1970s the number of organizations, both in Canada and elsewhere, that have developed indicator systems to monitor economic developments is quite impressive. All of this activity has stimulated inquiries into the nature of the work being carried out and into possible directions of evolution of indicator systems.

These inquiries have led Statistics Canada to develop a set of theoretical guidelines that are useful in constructing, evaluating, or in guiding the evolution of leading indicator systems. Also, technical advances in data smoothing have been utilized so that the number of false signals emitted by the leading index has been minimized while preserving the maximum amount of lead time. A paper on these topics will shortly be published in a forthcoming issue of the new publication *Current Economic Analysis*. (Catalogue number 13-004E.) Within the limits of this note we can only be suggestive and indicate that a leading indicator system should be structured as much as possible like the framework (eg. the quarterly national accounts) that it is intended to complement, and it must contain a broad enough range of component indicators to enable the system to warn of cyclical changes that may be generated by any of a large variety of causal mechanisms. Although the current version of Statistics Canada's leading indicator system does not incorporate all the implications of the theoretical guidelines, along with the guidelines, it constitutes a useful addition to the indicator systems in Canada, and will become increasingly more so as the system evolves in accordance with the theoretical principles underlying its development.

The Canadian Composite Leading Indicator, November 1980

Leading Indicators	Percentage Change In November
Composite Leading Index (1971=100)	+1.11
1. Average Workweek — Manufacturing (Hours)	+0.26
2. Residential Construction Index (1971=100)	+4.91
3. United States Composite Leading Index (1967=100)	+1.62
4. Money Supply (M1) (\$1971 Millions)	+0.35
5. New Orders — Durable Products Industries (\$1971 Millions)	+0.37
6. Retail Trade — Furniture and Appliances (\$1971 Millions)	+0.97
7. New Motor Vehicle Sales (\$1971 Millions)	+0.79
8. Shipment to Inventory Ratio (Finished Goods) — Manufacturing	+0.01*
9. Stock Price Index (TSE300 Excluding Oil and Gas 1975=1000)	+4.74
10. Change in Price Per Unit Labour Costs (Per Cent)	-0.02*
* Net Change	

The composite leading index recorded a substantial increase of 1.11% in November.* The indicator has improved by 0.82% in October and 0.07% in September, the first increases after 17 consecutive drops.

Indicators of consumer demand also rose for the third consecutive month, with appreciable increases of 0.79% for motor vehicle sales and 0.97% for retail sales. Even though the unfiltered data revealed that the negative effect of the sharp rise in interest rates had already begun to be felt in this sector, this effect is not expected to show up in the filtered version of the data because of the price reductions announced by the auto manufacturers. Indicators from the manufacturing sector were less optimistic. The percentage change in price per unit labour cost fell by 0.02% and, although the ratio of shipments to inventory and the weekly hours of work increased, the rate of increase was much weaker than in October. Greater effort has been concentrated on keeping stocks under control in recent months, following the large increases in 1979 and early 1980.

All indicators of future economic activity continued to improve in November. With the exception of the money supply, this was the third consecutive increase. The residential construction** and the Toronto Stock Exchange indices showed the strongest performances. The index of residential construction continued to grow rapidly, and is now 12.14% above the trough recorded last August. This trend, however, is in danger of being reversed because of the weakness which has recently appeared in the unfiltered data of these components. The share index continued to rise at an unprecedented rate, increasing by 4.74%. The United States leading indicator registered an appreciable increase of 1.62%. The raw data, however, show (continued)

that the United States is weathering the sharp rise in interest rates much better than Canada. New orders of durables and the money supply increased at a more moderate rate than the other indicators, registering increases of 0.37% and 0.35% respectively.

* The leading index, and its components, have been filtered with minimum phase shift filters so as to minimize false signals and maximize lead time. See D. Rhoades, "Converting Timeliness into Reliability in Economic Time Series" or "Minimum Phase-shift Filtering of Economic Time Series", *Canadian Statistical Review*, February 1980.

Filtering the leading index (Jan. 1952 to Feb. 1980) reduced false signals from 69 to 3, while reducing the average lead time by 2.6 months at peaks and 2.6 months at troughs.

All references to leading indicators in this section are to filtered data unless otherwise stated.

** This index is a composite of housing starts, residential building permits, and mortgage loan approvals.

Stocks of Frozen Meat Products, February 1981 — Advance Information

Total frozen meat in cold storage at February 1, 1981 amounted to 49 149 metric tonnes compared with 50 639 tonnes last month and 48 736 tonnes a year ago.

For further information, order the February 1981 issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Radio Broadcasting, December 1980 — Advance Information

Gross national AM and FM radio air-time sales were \$7.5 million in December, a decrease of 17.6% from \$9.1 million in December 1979. After deduction of agency and other commissions, net national sales amounted to \$6.4 million, down 16.9% from \$7.7 million in the previous year.

Net local air-time sales were up 10.0% to \$27.8 million in December from \$25.3 million.

Total sales for 1980 were \$412.4 million compared to \$371.7 million in 1979, an increase of 10.9%. Net sales rose 11.4% to \$385.3 million from \$345.8 million.

For further information, order the December 1980 issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Feed Price Indexes, January 1981 — Advance Information

Feed Price Indexes for Canada and five geographic regions are now available for January 1981.

For further information, contact the Information Unit (613-995-5738), Industrial Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0V5.

Soft Drinks, January 1981 — Advance Information

The total monthly production of soft drinks for January 1981 was 27,581 thousand gallons or 1 253 857 hectolitres compared to 25, 731 thousand gallons or 1 169 754 hectolitres in the same month of the previous year.

For further information, order the January 1981 issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada.

Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192.

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Output Price Indexes of Non-residential Construction

4th Quarter 1980 — Advance Information
Model 3. School

	Q4	Montréal	Ottawa	Toronto	Vancouver	4-City Composite
Total Index	1979	117.4	119.1	129.0	128.7	123.6
	1980	128.4	129.3	145.2	142.1	136.2
	% change	9.3	8.6	12.5	10.5	10.3
Architectural trades	1979	112.5	118.8	125.8	128.3	121.0
	1980	122.6	126.6	142.6	138.9	132.3
	% change	8.9	6.6	13.4	8.2	9.3
Structural trades	1979	122.7	122.2	135.0	136.1	129.2
	1980	132.4	131.0	150.0	151.8	141.6
	% change	7.9	7.2	11.1	11.5	9.6
Mechanical trades	1979	126.6	124.1	126.6	120.6	124.5
	1980	139.7	138.5	139.8	133.4	137.8
	% change	10.3	11.6	10.4	10.7	10.7
Electrical trades	1979	126.9	120.0	130.0	123.6	125.2
	1980	141.3	135.3	149.3	146.2	143.1
	% change	11.3	12.8	14.8	18.3	14.3

For further information, order the February issue of *Construction Price Statistics* (62-007, \$3/\$30), or contact D.S. Seymour (613-995-5761), Prices Division, Statistics Canada, Ottawa K1A 0V5.

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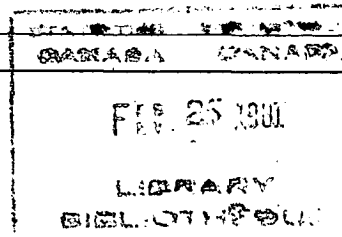
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Tuesday, February 24, 1981



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- 2 **Pack of Processed Cauliflower, 1980**
- 2 **Steel Ingots, Week Ended February 21, 1981**
- 2 **Processed Mixed Vegetables, 1980**
- 2 **Vinyl-Asbestos Floor Tiles, January 1981**

List of Canadian Hospitals and Special Care Facilities, 1980

This publication provides a consolidated listing of the 6,005 Canadian hospitals and special care facilities in operation as of April 1, 1980. Hospitals and facilities are listed alphabetically according to location.

For further information, order the above-mentioned publication (83-201, Canada: \$15; Other Countries: \$18).

PUBLICATIONS RELEASED

32-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats, December 1980**

36-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waterboard, December 1980**

41-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron, January 1981**

43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries, December 1980**

(continued)



61-005 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) Indexes of Real Domestic Product by Industry, November 1980

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Fruit and Vegetable Preservation — Vol. 9, 1980: No. 14, Pack of Processed Beets; No. 16, Pack of Processed Lima Beans; No. 22, Pack of Processed Mushrooms

Production, Shipments and Stocks on Hand of Sawmills in British Columbia, December 1980 — Advance Information

Sawmills in British Columbia produced 939.0 million feet board measure (2 215.8 m³) of lumber and ties in December 1980 compared to 884.5 million feet board measure (2 087.2 m³) a year earlier.

Production in 1980 decreased to 11,979.5 million feet board measure (28 268.5 m³) from 12,518.0 million feet board measure (29 539.2 m³) in 1979.

For further information, order the December issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact P.E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Cauliflower, 1980 — Advance Information

The total pack of processed cauliflower (frozen) by Canadian processors for the 1980 crop year was 2 142 metric tonnes (4,722,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 20, Pack of Processed Cauliflower, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Pack of Processed Mixed Vegetables, 1980 — Advance Information

The total pack of processed mixed vegetables (canned) by Canadian processors for the 1980 crop year amounted to 4 819 metric tonnes (10,625,000 pounds).

For further information, order the 1980 issue of the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 25, Pack of Processed Mixed Vegetables, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended February 21, 1981 — Advance Information

Preliminary steel ingots production for the week ended February 21, 1981 totalled 366,260 short tons (332 265 t), a decrease of 0.9% from the preceding week's total of 369,651 short tons (335 342 t). The comparable week's total in 1980 was 339,511 short tons (307 999 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 199.9 in the current week, 201.7 a week earlier and 185.3 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Vinyl-Asbestos Floor Tiles, January 1981 — Advance Information

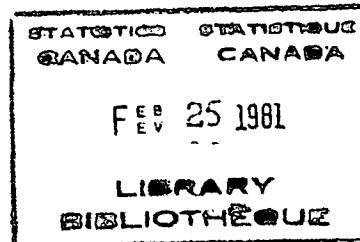
In January 1981, Canadian manufacturers produced 3 195 metric tonnes or 636 595 square metres of vinyl-asbestos floor tiles as compared to 3 941 metric tonnes or 739 980 square metres in the same period of the previous year.

For further information, order the January 1981 issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 21-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January to December 1980**
- 25-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, December 1980**
- 46-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals, December 1980**
- 52-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings, December 1980**
- 61-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed, December 1980**
- 63-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks, November 1980**
- 66-201** (Canada: \$7; Other Countries: \$8.40) **Travel Between Canada and Other Countries, 1979**



Receipts and Payments on International Travel

	1979					1980 ^p				
	QI	QII	QIII	QIV	Year (\$ millions)	QI	QII	QIII	QIV	Year
United States										
Receipts	167	498	905	311	1,881	233	521	974	333	2,061
Payments	772	639	580	466	2,457	853	732	700	559	2,844
Balance	-605	-141	325	-155	-576	-620	-211	274	-226	-783
All Other Countries										
Receipts	76	274	505	151	1,006	105	356	615	169	1,245
Payments	391	333	493	281	1,498	440	361	469	330	1,600
Balance	-315	-59	12	-130	-492	-335	-5	146	-161	-355
Total All Countries										
Receipts	243	772	1,410	462	2,887	338	877	1,589	502	3,306
Payments	1,163	972	1,073	747	3,955	1,293	1,093	1,169	889	4,444
Balance	-920	-200	337	-285	-1,068	-955	-216	420	-387	-1,138

^p Preliminary estimates.

For further information, order the October-December issue of *Travel Between Canada and Other Countries* (66-001, 7.50/\$30), or contact Mr. Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

International Travel Receipts and Payments, 1980 — Advance Information

Preliminary estimates for 1980 show that Canada earned \$3,306 million from international travel, up 14.5% from 1979, while Canadians travelling abroad spent \$4,444 million, 12.4% above 1979. This resulted in an estimated deficit of \$1,138 million on international travel, up from the deficit of \$1,068 million in 1979.

Even though receipts from the United States reached the \$2 billion mark (\$2,061 million) for the first time, up 9.6% from 1979, the deficit with the U.S. widened to \$783 million from \$576 million in 1979. This increase can be partially explained by a detailed analysis of the traffic which reveals that 8.5% more Canadians travelled to the U.S. by automobile for two or more nights in 1980, while Americans visiting Canada in the same category increased by only 0.9%. Canadian residents returning by plane after a visit to the U.S. grew by 6.0% to 3.2 million while U.S. residents who came to Canada by plane rose by only 1.1% to 1.9 million. The large increase in U.S. visitors was confined to same-day traffic where the impact on receipts is relatively small.

Estimated receipts from countries other than the U.S. totalled \$1,245 million, up 23.8% from 1979, as 2.2 million visitors entered Canada. In comparison, payments by the 1.6 million Canadians who visited these other countries increased by only 6.8% to \$1,600 million, leading to a deficit of \$355 million in 1980 as opposed to \$492 million in 1979.

For further information, contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

Key Economic Series, March 1981

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

February 25 to March 5: Gross National Product, Fourth Quarter 1980;

February 26 to March 3: Index of Industrial Production, December 1980;

February 26 to March 5: Labour Income, December 1980;

February 26 to March 5: Private and Public Investments in Canada, Outlook 1981;

February 27 to March 4: Canadian Composite Leading Indicator*, December 1980;

March 2-6: Building Permits, December 1980;

March 3-11: Industry Selling Price Index, January 1981;

March 4-12: Real Domestic Product, December 1980;

March 5: Preliminary Statement on Canadian Trade, January 1981;

March 9: Quarterly Estimates of the Canadian Balance of International Payments, Fourth Quarter 1980;

March 10-13: Farm Cash Receipts, January 1981;

March 11-17: Employment, Earnings and Hours, December 1980;

March 12-18: Retail Trade, January 1981;

March 13: Labour Force Survey, February 1981;

March 13-20: Wholesale Trade, January 1981;

March 18: The Consumer Price Index, February 1981;

March 19-24: Inventories, Shipments and Orders, January 1981;

March 20-24: Index of Industrial Production, January 1981;

March 23-27: Private and Public Investments in Canada (Final Figures), Outlook 1981;

March 25-31: Unemployment Insurance, January 1981;

March 26-30: Real Domestic Product, January 1981;

March 26-31: Housing Starts in Urban Centres of 10,000 Population and Over, February 1981;

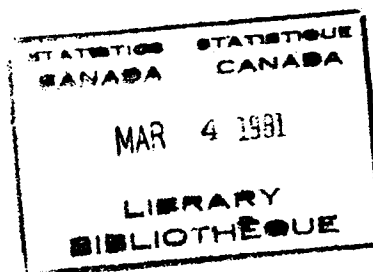
March 27 to April 3: Labour Income, January 1981.

* Data users should note that the Canadian Composite Leading Indicator will now be released in the Key Economic Series. Please refer to the *Daily* of February 23, 1981 for details on this new indicator.

The April schedule of Key Economic Series will appear in the *Daily* and on CANSIM on March 27, 1981. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command DATES. The schedule will be issued once per month as noted above.

For further information concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling, Statistics Canada, Ottawa K1A 0T6.

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- 3 Average Value of Farm Lands and Buildings, Per Acre by Province, 1980
- 2 Estimates of Farm Numbers by Province, 1980
- 3 Crude Petroleum and Natural Gas Production, November 1980
- 3 Mineral Wool, January 1981
- 3 Shipments of Corrugated Boxes and Wrappers, January 1981

PUBLICATIONS RELEASED

26-006 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production, October 1980**

31-401 (Canada: \$8; Other Countries: \$9.60) **Domestic and Foreign Control of Manufacturing, Mining and Logging Establishments in Canada, 1976**

42-211 (Canada: \$4.50; Other Countries: \$5.40) **Railroad Rolling Stock Industry, 1979**

42-215 (Canada: \$4.50; Other Countries: \$5.40) **Commercial Refrigeration and Air Conditioning Equipment Manufacturers, 1979**

64-002 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions, December 1980**

Service Bulletin:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation, Vol. 9, No. 13, Pack of Processed Pumpkin and Squash, 1980**



Residential Building Construction Input Price IndexesJan. 1981 — Advance Information
(1971=100)

	Jan. 1981	Dec. 1980	Jan. 1980	% Change		Feb. '80 to Jan. '81/ Feb. '79 to Jan. '80
				Jan. '81/ Dec. '80	Jan. '81/ Jan. '80	
Canada, Total	230.3	229.1	214.9	0.5	7.2	5.5
Materials	222.1	220.2	210.0	0.8	5.8	4.0
Labour	245.0	244.9	223.6	—	9.6	8.0
Atlantic Provinces, Total	248.6	245.6	229.7	1.2	8.2	7.4
Materials	230.3	226.0	215.2	1.9	7.0	7.2
Labour	280.3	279.5	254.7	0.3	10.1	7.7
Quebec, Total	233.8	233.7	219.1	—	6.7	5.2
Materials	226.5	226.4	218.3	0.1	3.8	2.4
Labour	247.5	247.5	220.7	—	12.1	10.4
Ontario, Total	222.9	222.0	209.5	0.4	6.4	5.4
Materials	218.8	217.4	207.6	0.7	5.4	4.7
Labour	229.9	229.9	212.8	—	8.0	6.6
Prairie Provinces, Total	241.0	238.8	221.4	0.9	8.9	6.2
Materials	223.1	219.8	207.2	1.5	7.7	4.4
Labour	275.6	275.6	249.0	—	10.7	9.1
British Columbia, Total	228.4	226.5	211.6	0.9	7.9	4.4
Materials	220.7	217.7	205.8	1.4	7.2	2.1
Labour	242.2	242.2	222.1	—	9.0	8.3

Note: Longer term price movement calculated from indexes of periods specified.

For more information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.**Estimates of Farm Numbers by Province***

1980 and 1979

Province	1979	1980	Percent Change 1980/1979
Prince Edward Island	3,100	3,100	—
Nova Scotia	5,800	5,800	—
New Brunswick	3,600	3,700	3
Quebec	51,500	51,500	—
Ontario	85,800	85,800	—
Manitoba	29,300	29,300	—
Saskatchewan	69,600	69,200	-1
Alberta	60,000	58,500	-3
British Columbia	20,600	20,800	1
Canada	329,300	327,600	—

Source: *Farm and Agriculture Enumerative Surveys*, Agriculture Statistics Division.

* Farm defined as an establishment with the sales from agricultural products exceeding \$250 annually. Newfoundland estimates are not available as the survey method used in that province is not suited to farm number estimation.

Estimates of Farm Numbers by Province, 1980 —
(Published Only in the *Daily*)

Estimates of farm numbers for 1980 place the total number of farms in Canada at 327,600, down 0.5% from the 1979 estimate of 329,300. As the Canada estimate indicates, there was remarkable stability in farm numbers with minor change occurring in only four provinces. Small increases were registered in British Columbia (1%) and New Brunswick (3%) and though the percentage increase in New Brunswick appears large it only amounts to a 100 farm increase. Alberta and Saskatchewan, the other two provinces where change was large enough to be measured, displayed about a 3% and 1% decline in farm numbers respectively.

Farm numbers have been declining since 1941 from about 732,832 to 327,600 in 1980. However, the rate of

decrease has slowed from an annual rate of 1.5% in the 1940s to a rate of 0.5% between 1979 and 1980.

The 1980 and 1979 farm number estimates have been derived from farm enumerative surveys conducted last July, where the definition of a farm was an establishment where the sales from agricultural products exceeded \$250 annually. The farm number estimates for the 1941 to 1976 estimates are based on the definition of one acre and sales from agricultural products greater than \$50.

For further information, contact Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Average Value of Farm Lands and Buildings, Per Acre, by Province

	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
	(dollars)									
1971	100	105	98	141	345	83	69	93	250	115
1972	110	110	105	154	360	83	69	94	262	118
1973	130	126	120	175	437	95	80	106	305	138
1974	168	161	150	202	568	121	100	136	427	176
1975	184	174	187	235	717	138	130	166	514	218
1976	191	181	192	287	836	161	158	183	572	252
1977	182	171	190	333	924	172	166	190	597	271
1978	202	183	213	369	1,048	198	192	205	687	305
1979	245	200	231	409	1,188	218	223	284	771	360
1980*	250	228	247	466	1,342	253	270	355	902	426

* Preliminary estimate.

Value of Farm Lands and Buildings Series. Agriculture Statistics Division. Statistics Canada. February 1981.

Average Value of Farm Lands and Buildings per Acre by Province, 1980 — Preliminary Information

Preliminary indications are that farmland values have continued their rise through the first part of 1980 at about the same 18% rate observed during the 1979 year. In general, farmland values have increased most in Western Canada and the least in the Atlantic provinces: Alberta, 25%; Saskatchewan, 21%; British Columbia, 17%; Quebec, 14%; Ontario, 13%; Nova Scotia, 14%; New Brunswick, 7%; and Prince Edward Island, 2%. The 1980 preliminary estimates are based upon Farm Credit Corporation farm appraisals covering the first half of 1980. These estimates should be finalized by July 1981 when information covering the complete year is available. For the period ending in 1979, the estimates were obtained through a survey conducted by mail.

For comparative purposes, per acre land and building value estimates are provided along with corresponding figures for previous years. The value per acre series is established independently to the Census of Agriculture and although a dollar per acre estimate of land values is published from the survey, the prime value of the series is a measure of the annual trend in land values rather than a measure of absolute levels.

The provincial estimates are made by weighting regional appraisal information by the provincial proportion of farmland in the region then summing these for the provincial total. Provincial averages do tend to mask differences between regions within a province so care is advised in interpreting the results. Unfortunately the sample size is not large enough to provide reliable subprovincial estimates.

For further information, contact Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Crude Petroleum and Natural Gas Production, November 1980 — Advance Information

The production of crude petroleum and equivalent hydrocarbons during November 1980 amounted to 7 526 700 cubic metres, decreasing 10.9% from the production of 8 446 300 cubic metres in the same month of 1979.

The net new production of natural gas amounted to 8 938.5 million cubic metres, decreasing 3.7% from the production of 9 279.7 million cubic metres in the same month of 1979.

For further information, order the November 1980 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, January 1981 — Advance Information

During the month of January manufacturers shipped 6 260 612 square metres of mineral wool (all R-factors).

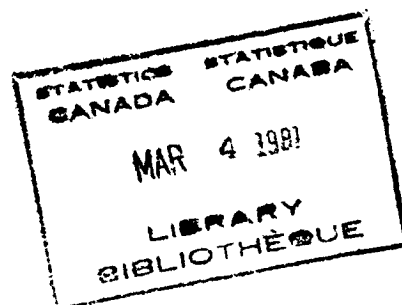
For further information, order the January issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Corrugated Boxes and Wrappers, January 1981 — Advance Information

Canadian manufacturers shipped 1,472,777 thousand square feet (136 825 thousand m²) of corrugated boxes and wrappers in January 1981, a decrease of 8.8% compared to the 1,615,356 thousand square feet (150 071 thousand m²) the previous year.

For further information, order the January 1981 issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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Friday, February 27, 1981

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PUBLICATIONS RELEASED

- 23-008 (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Report on Livestock Surveys: Pigs**, January 1, 1981
- 32-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables**, December 1980
- 32-025 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production and Stocks of Tea, Coffee and Cocoa**, Quarter Ended December 1980
- 83-232 (Canada: \$20; Other Countries: \$24) **Hospital Annual Statistics**, 1976



Industrial Corporations, Financial Statistics

Fourth Quarter 1980

	Sales		Net income before taxes and extraordinary items		Net income after taxes and extraordinary items	
	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*	Not seasonally adjusted	Seasonally adjusted*
millions of dollars						
All industries						
4th quarter 1980	119,312	116,125	8,617	8,134	5,360	4,979
3th quarter 1980	—	111,106	—	8,059	—	5,060
4th quarter 1979	108,064	—	8,675	—	5,776	—
Mining industries						
4th quarter 1980	6,337	6,047	1,787	1,661	1,035	902
3th quarter 1980	—	5,869	—	1,709	—	1,065
4th quarter 1979	5,818	—	2,086	—	1,533	—
Manufacturing industries						
4th quarter 1980	51,397	50,006	4,150	3,926	2,666	2,500
3th quarter 1980	—	47,360	—	3,841	—	2,409
4th quarter 1979	46,122	—	4,042	—	2,597	—
Other industries						
4th quarter 1980	61,578	60,072	2,680	2,547	1,659	1,577
3th quarter 1980	—	57,877	—	2,509	—	1,586
4th quarter 1979	56,124	—	2,547	—	1,646	—

* Seasonally adjusted at quarterly rates.

Industrial Corporations, Financial Statistics, Fourth Quarter 1980 — Advance Information (Preliminary Data)

After-tax profits of Canadian industrial corporations, seasonally adjusted at quarterly rates, were \$4,979 million for the fourth quarter 1980, a decrease of \$81 million, or 1.6% over the seasonally adjusted profits for the previous quarter. Profits, not seasonally adjusted, were \$5,360 million, a decrease of \$416 million or 7.2% over a year ago. Included in these profits are extraordinary gains of \$208 million in the fourth quarter, \$105 million in the third quarter 1980 and \$343 million in the fourth quarter of 1979.

Pre-tax profits were \$8,134 million; on a seasonally adjusted basis this represents an increase of \$75 million or 0.9% over the prior quarter. Pre-tax profits, not seasonally adjusted, were \$8,617 million, a decrease of \$58 million or 0.7% over the same period in 1979.

Fourth quarter sales, seasonally adjusted, increased by \$5 billion to \$116 billion from \$111 billion in the previous quarter. Sales, not seasonally adjusted, were \$119.3 billion, an increase of \$11.2 billion or 10.4% from the same quarter of 1979.

These data which cover all privately owned corporations operating in Canada but exclude agriculture, fishing, construction, finance, insurance, and real estate industries, will be revised approximately 45 days after the date of this release. More detailed statistics for the 47 industry groups are available on CANSIM and will be available in the publication, *Industrial Corporations, Financial Statistics* (61-003P). For further information, contact Gail Campbell or Roy St. Germain (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

Preliminary Report on Unemployment Insurance Statistics, December 1980

Unemployment insurance payments in December 1980 amounted to \$399 million* bringing the total for 1980 to \$4,393 million compared with \$4,008 million in 1979, an increase of 10%. The increase was the result of an advance of 11% in the average weekly benefit to \$120.92 as the number of weeks of benefit paid dropped by 2%. Benefits paid in 1980 were greater in all provinces than in 1979, except for British Columbia and the Yukon and Northwest Territories.

For the week ended December 13, 1980 the number of persons qualifying for unemployment insurance benefits totalled 736,000*, up 17% from the previous month and 8% from December 1979. The monthly average of beneficiaries in 1980 was 700,000 compared to 713,000 in 1979, a decrease of 2%.

Claimants filed 303,000 applications for benefits in December, which brought the 1980 total to 2,762,000, some 6% greater than in 1979. All areas except for the Territories reported increased numbers of claims.

* The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.

(see table on next page)

Unemployment Insurance Statistics

				% Change From	
	Dec. 1980	Nov. 1980	Dec. 1979	Nov. 1980	Dec. 1979
Benefits					
Amount paid (\$000)	398,806	315,593	272,441	26	46
Weeks of benefit (000)	3,165	2,563	2,373	24	33
Average weekly benefit (\$)	125.99	123.14	114.79	2	10
Claims received (000)	303	282	274	8	11
Beneficiaries (000)	736p	631p	679	17	8
To Date				% Change From	
	1980		1979	12 months 1980/1979	
Benefits					
Amount paid (\$000)	4,393,308		4,008,001	10	
Weeks of benefit (000)	36,333		36,896	-2	
Average weekly benefit (\$)	120.92		108.63	11	
Claims received (000)	2,762		2,600	6	
Beneficiaries(1) (000)	700p		713	-2	

(1) Monthly average.

p Preliminary figures.

For further information, order the December 1980 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Railway Carloadings, 7 Days Ended February 14, 1981 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending February 14, 1981 totalled 4.1 million t (4.5 million short tons). This was a decrease of 7.0% from the 1980 figure. Loadings decreased by 11.9% in the East and 1.3% in the West.

Container-trailer (piggyback) tonnages, included above, decreased in the East by 10.0% and increased in the West by 7.6%, with an overall national decrease of 5.1%.

The year-to-date rail freight aggregates at 26.2 million t (28.9 million short tons) showed an increase of 1.1% from the previous year. During the same period, piggyback cars loaded decreased by 1.5%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.
(see table on next page)

Stocks of Fruit and Vegetables, February 1981 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on February 1, totalled 46.0 million pounds compared with 50.8 million last year.

Holdings of vegetables, frozen and in brine totalled 146.5 million pounds (176.5 million in 1980).

For further information, order the February issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

The Dairy Review, December 1980 — Advance Information

An estimated 530 632 kilolitres of milk were sold off Canadian farms for all purposes in December 1980, 3.97% more than in December 1979.

This brought the total estimate of milk sold off Canadian farms during the twelve months of 1980 to 7 185 967 kilolitres, an increase of 4.28% over 1979.

For further information, order the January 1981 issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact Ms. E. Leckie (613-996-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Oilseed Crushings, January 1981 — Advance Information

Domestic crushings of vegetable oilseeds during January 1981 were as follows, with oil produced and metal produced (all figures in metric tonnes):

- Soybeans: 85,465 (14,618; 67,194)
- Rapeseed: 82,546 (34,675; 46,254).

For further information, order the January issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending February 14, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,259,689	2,221,534	4,481,223
Short tons, 1980	2,566,052	2,250,743	4,816,795
Metric tonnes, 1981	2 049 955	2 015 342	4 065 297
Metric tonnes, 1980	2 327 883	2 041 840	4 369 723
% change	-11.9	-1.3	-7.0
Cars, 1981	35,507	31,205	66,712
Cars, 1980	40,732	32,544	73,276
% change	-12.8	-4.1	-9.0
Piggyback traffic:			
Short tons, 1981	130,742	59,729	190,471
Short tons, 1980	145,310	55,500	200,810
Metric tonnes, 1981	118 607	54 185	172 792
Metric tonnes, 1980	131 823	50 349	182 172
% change	-10.0	7.6	-5.1
Cars, 1981	4,125	2,186	6,311
Cars, 1980	4,414	2,244	6,658
% change	-6.5	-2.6	-5.2
Year-to-date			
Total carload traffic:			
Short tons, 1981	14,145,287	14,721,083	28,866,370
Short tons, 1980	16,051,969	12,487,486	28,539,455
Metric tonnes, 1981	12 832 389	13 354 742	26 187 131
Metric tonnes, 1980	14 562 101	11 328 457	25 890 558
% change	-11.9	17.9	1.1
Cars, 1981	223,026	204,804	427,830
Cars, 1980	246,963	183,222	430,185
% change	-9.7	11.8	-0.5
Piggyback traffic:			
Short tons, 1981	798,743	371,872	1,170,615
Short tons, 1980	858,103	331,432	1,189,535
Metric tonnes, 1981	724 607	337 357	1 061 964
Metric tonnes, 1980	778 458	300 670	1 079 128
% change	-6.9	12.2	-1.6
Cars, 1981	25,414	13,537	38,951
Cars, 1980	26,579	12,967	39,546
% change	-4.4	4.4	-1.5

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1981 figures have been revised — 1980 cumulative data also revised.

Selected Principal Statistics for the Miscellaneous Clothing Industries N.E.S.

1978 and 1979 — Advance Information

S.I.C. 2499		1978	1979	% Change
Establishments	No.	55	57	3.6
Manufacturing Activity:				
Production and related workers	No.	1,300	1,333	2.5
Man-hours paid	000's	2,600	2,722	4.7
Manufacturing wages	\$000	10,592	11,947	12.8
Cost of fuel and electricity	\$000	197	271	37.6
Cost of materials and supplies	\$000	24,038	33,331	38.7
Value of shipments and amount received for work done	\$000	48,772	63,713	30.6
Value added	\$000	25,255	33,224	31.6
Total Activity:				
Total employees	No.	1,588	1,654	4.2
Total salaries and wages	\$000	15,442	17,408	12.7
Total value added	\$000	28,043	36,237	29.2

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Clothing Industries*, 1979 (34-218, \$4.50).

Selected Principal Statistics for the Veneer and Plywood Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2520		1978	1979	% Change
Establishments	No.	86	83	-3.5
Manufacturing Activity:				
Production and related workers	No.	12,555	12,212	-2.7
Man-hours paid	000's	25,319	24,469	-3.4
Manufacturing wages	\$000	191,708	202,844	5.8
Cost of fuel and electricity	\$000	20,036	21,146	5.5
Cost of materials and supplies	\$000	423,009	497,634	17.6
Value of shipments and amount received for work done	\$000	844,457	887,939	5.2
Value added	\$000	402,493	380,315	-5.5
Total Activity:				
Total employees	No.	14,067	13,618	-3.2
Total salaries and wages	\$000	222,203	235,828	6.1
Total value added	\$000	406,395	390,859	-3.8

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Veneer and Plywood Mills*, 1979 (35-206, \$4.50).

Selected Principal Statistics for the Wood Preservation Industry

1978 and 1979 — Advance Information

S.I.C. 2591		1978	1979	% Change
Establishments	No.	38	41	7.9
Manufacturing Activity:				
Production and related workers	No.	1,446	1,364	-5.7
Man-hours paid	000's	2,985	2,784	-6.7
Manufacturing wages	\$000	20,026	21,076	5.2
Cost of fuel and electricity	\$000	2,643	3,144	19.0
Cost of materials and supplies	\$000	68,930	81,935	18.9
Value of shipments and amount received for work done	\$000	119,700	132,242	10.5
Value added	\$000	48,015	50,692	5.6
Total Activity:				
Total employees	No.	1,733	1,672	-3.5
Total salaries and wages	\$000	24,994	26,841	7.4
Total value added	\$000	48,411	52,279	8.0

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Wood Industries*, 1979 (35-208, \$4.50).

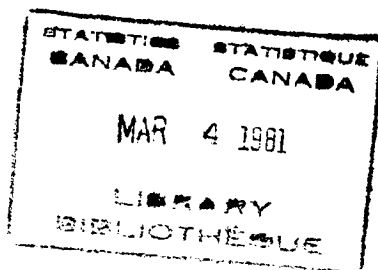
Selected Principal Statistics for the Iron Foundries Industry

1978 and 1979 — Advance Information

S.I.C. 2940		1978	1979	% Change
Establishments	No.	110	115	4.5
Manufacturing Activity:				
Production and related workers	No.	8,812	8,835	0.3
Man-hours paid	000's	17,778	18,121	1.9
Manufacturing wages	\$000	128,781	136,360	5.9
Cost of fuel and electricity	\$000	18,344	23,462	27.9
Cost of materials and supplies	\$000	200,210	236,719	18.2
Value of shipments and amount received for work done	\$000	487,148	538,345	10.5
Value added	\$000	266,848	291,576	9.3
Total Activity:				
Total employees	No.	10,472	10,520	0.5
Total salaries and wages	\$000	161,088	171,985	6.8
Total value added	\$000	273,825	298,155	8.9

For further information, contact G. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Iron Foundries*, 1979 (41-226, \$4.50).

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Monday, March 2, 1981

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Provincial Economic Accounts

Released today is the publication *Provincial Economic Accounts, 1964-1979*. This volume presents tables on Provincial Gross Domestic Product and Expenditure at market price as well as Government Revenue, Expenditure and Surplus or Deficit by Level of Government.

For further information, contact Joel Dena (613-995-0611), Gross National Product Division, Statistics Canada, or order *Provincial Economic Accounts, 1964-1979* (13-213, \$10). To obtain these data from CANSIM on magnetic tape or computer printouts, contact Debbie Day (613-995-0575), CANSIM staff, Statistics Canada, Ottawa K1A 0Z8.

Imports by Commodities

Commodity-country import trade statistics for December 1980 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.



PUBLICATIONS RELEASED

13-213 (Canada: \$10; Other Countries: \$12) **Provincial Economic Accounts, Experimental Data, 1964-1979**

23-007 (Canada: \$3/\$6; Other Countries: \$3.60/\$7.20) **Honey Production, 1980**

32-004 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Shipments of Animal and Poultry Feeds, Quarter Ended December 31, 1980**

32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products, January 1981**

32-202 (Canada: \$4.50; Other Countries: \$5.40) **Biscuit Manufacturers, 1979**

35-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, December 1980**

41-011 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings, December 1980**

52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics, October 1980**

62-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products, December 1980**

63-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales, December 1980**

73-001P (N/C) Preliminary Unemployment Insurance Statistics, November 1980

Private and Public Investment in Canada, Outlook 1981 — Advance Information

Advance national estimates of capital expenditures for 1980 and 1981 in this issue of the Daily were compiled for an initial release at this time. These advance totals are subject to revisions during the current detailed provincial compilations now under way but the earlier information shown here is considered to be adequate for an indication of the emerging patterns for the year ahead. All amounts are shown in current dollars without any adjustments for price increases in 1980 or in 1981. As soon as the detailed estimates by province are completed in March, the data will be made available to users on CANSIM for the capital expenditures and also for the repair expenditures charged to operating expenses. That information and further special tables will in turn appear in Private and Public Investment in Canada, Outlook 1981 (61-205, \$6) to be released in early April.

Capital expenditures by all sectors of the Canadian economy during 1981 are expected to total \$76,326 million, an increase of 16.6% from \$65,482 million in 1980. The increase last year over the \$58,336 million in 1979 was 12.2%. (The current measurement for 1980 is an update of the earlier estimate of \$65,936 million released in July last year. The current total for 1979 represents the final measurement for that year to replace the \$57,441 million estimated in February 1980).

Within the capital outlays, new construction during 1981 is expected to reach a total of \$45,898 million, 16.3% over the 1980 amount of \$39,470 million.

Residential construction is projected at \$12,304 million, 12.2% higher than the \$10,968 million in 1980 which, in turn, was down by 5.6% from the \$11,617 million in 1979. The current level is being projected on the basis of 178,000 housing starts. The rest of the construction program in non-residential buildings and engineering structures is showing an increase of 17.9% to \$33,594 million in 1981 over the \$28,502 million in 1980. The rate of increase last year was almost the same at 17.7% over the \$24,211 million in 1979. The machinery component in the capital spending program is estimated at \$30,428 million in 1981 compared with \$26,013 in 1980. The current increase of 17.0% exceeds the 15.6% shown last year over the \$22,508 million of machinery acquisitions in 1979.

In the overall total of capital spending, the business sector is expected to be up by 19.0% this year compared with 18.1% in 1980, representing levels of \$54,734 million in 1981, \$46,004 million in 1980 and \$38,942 million in 1979. Outlays for the social capital of institutions and governments are holding at 9.1% in 1981 for a total of \$9,288 million after a 9.4% increase last year from totals of \$8,511 million in 1980 and \$7,777 million in 1979.

In the business sector, the group of industries showing the highest rate of increase, at 24%, is the group including mining, and petroleum and gas wells. The highest increase in value of \$2,668 million (continued)

Comparisons, Capital Expenditures

	1981 intentions with 1980 preliminary actual		1980 preliminary actual with 1979 actual	
	\$ millions	% change	\$ millions	% change
Agriculture and fishing	+298.8	+6.7	+120.7	+2.8
Forestry	+47.3	+15.0	+14.7	+4.9
Mining, quarrying and oil wells	+1,960.2	+24.0	+2,525.2	+44.7
Construction industry	+176.7	+16.3	+99.8	+10.1
Manufacturing	+2,186.8	+23.0	+2,084.1	+28.1
Utilities	+2,668.2	+20.4	+1,309.9	+11.1
Trade	+259.9	+15.7	+77.4	+4.9
Finance, insurance and real estate	+672.3	+18.1	+470.3	+14.5
Commercial services	+460.0	+11.5	+359.3	+9.9
Total Business	+8,730.2	+19.0	+7,061.4	+18.1
Institutions	+176.7	+9.0	+270.9	+16.0
Government departments	+600.5	+9.2	+463.5	+7.6
Social (excl. housing)	+777.2	+9.1	+734.4	+9.4
Housing (construction)	+1,336.6	+12.2	-649.8	-5.6
Total Capital	+10,844.0	+16.6	+7,146.0	+12.2
Other comparisons:				
Total construction	+6,428.5	+16.3	+3,641.0	+10.2
Non-residential construction	+5,091.9	+17.9	+4,290.8	+17.7
Total machinery and equipment	+4,415.5	+17.0	+3,505.0	+15.6

(+20.4%), is in the transportation-communication-utilities group. In the former, the increase of 19.7% for 1981 to the \$7,350 million total for the petroleum and gas wells component is below the 42.2% gain shown last year. Metal and non metal mining at \$2,790 million is up by 36.7% after a 52.4% increase last year, reflecting gains for both metal and non-metal mining but including an offsetting 15.2% decrease in the copper-gold-silver group. In the transportation-communications-utilities group, all categories show increases within the \$15,738 million total for the current year except motor transport, with dominant gains for pipelines, \$839 million, 147.7%; electric power, \$747 million, 11.6%; and telephones and telegraphs, \$327 million, 12.8%. Other notable strength was shown for air transport and gas distribution with lesser gains for rail, water and urban transport.

In manufacturing, the 1981 total of \$11,696 million is 23.0% above last year compared with a gain of 28.1% for 1980 over 1979. The strength in the current program of capital outlays is featured in a number of industry groups namely, chemicals, \$572 million, 47.6%; paper and allied products, \$535 million, 40.0%; products of petroleum and coal, \$447 million, 148.9%; and transportation equipment, \$241 million, 19.6%. Other notable increases are in primary metals, rubber, wood products and in electrical products.

In the remainder of the business sector, increases for the trade-finance-commercial group are largest for real estate developers, commercial services (which include acquisitions of machinery for lease to others), banks and the department stores and automotive areas of the trade group. The overall current total for trade-finance-commercial at \$10,748 million is 14.9% above the \$9,356 million in 1980 which in turn was 10.7% above the \$8,449 million in 1979. The agriculture and fishing total of \$4,787 million expected for 1981 is 6.7% above 1980 (\$4,488 million) after a limited increase of 2.8% last year.

In the social capital group of institutions and governments, the total of \$9,288 million in 1981 is 9.1% above the \$8,511 million last year. This increase reflects gains for provincial governments now at \$2,996 million (\$2,659 million in 1980), municipal governments at \$3,130 million (\$2,961 million in 1980), and schools at \$825 million (\$692 million in 1980). Federal departments and hospitals are also registering increases.

Further information may be obtained by contacting Duncan Lusick or Richard Landry (613-995-9013), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Summary by Sectors, Canada

1979 to 1981(1)
(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Agriculture and fishing	1979	824.8	3,542.7	4,367.5
	1980	918.0	3,570.2	4,488.2
	1981	985.4	3,801.6	4,787.0
Forestry	1979	140.6	160.0	300.6
	1980	140.3	175.0	315.3
	1981	172.9	189.7	362.6
Mining, quarrying and oil wells	1979	4,675.5	979.1	5,654.6
	1980	6,699.0	1,480.8	8,179.8
	1981	8,190.0	1,950.0	10,140.0
Construction industry	1979	157.6	827.7	985.3
	1980	173.5	911.6	1,085.1
	1981	201.7	1,060.1	1,261.8
Manufacturing	1979	1,592.5	5,833.1	7,425.6
	1980	2,044.0	7,465.7	9,509.7
	1981	2,518.2	9,178.3	11,696.5
Utilities	1979	6,183.7	5,576.2	11,759.9
	1980	6,691.2	6,378.6	13,069.8
	1981	8,307.4	7,430.6	15,738.0

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Trade, wholesale and retail	1979	503.7	1,071.0	1,574.7
	1980	562.2	1,089.9	1,652.1
	1981	639.5	1,272.5	1,912.0
Finance, insurance and real estate	1979	2,862.1	378.3	3,240.4
	1980	3,328.4	382.3	3,710.7
	1981	3,969.2	413.8	4,383.0
Commercial services	1979	566.5	3,067.1	3,633.6
	1980	632.4	3,360.5	3,992.9
	1981	623.6	3,829.3	4,452.9
Institutions	1979	1,327.7	362.5	1,690.2
	1980	1,573.2	387.9	1,961.1
	1981	1,728.7	409.1	2,137.8
Government departments	1979	5,376.6	710.0	6,086.6
	1980	5,739.9	810.2	6,550.1
	1981	6,257.4	893.2	7,150.6
Housing	1979	11,617.4	—	11,617.4
	1980	10,967.6	—	10,967.6
	1981	12,304.2	—	12,304.2
Total (items 1 to 12)	1979	35,828.7	22,507.7	58,336.4
	1980	39,469.7	26,012.7	65,482.4
	1981	45,898.2	30,428.2	76,326.4

Mining, Canada1979 to 1981(1)
(Millions of dollars)**Mines:****Metal mines**

Gold	1979	40.2	16.8	57.0
	1980	82.6	35.5	118.1
	1981	164.7	69.6	234.3
Iron	1979	96.8	40.3	137.1
	1980	115.4	39.5	154.9
	1981	125.3	65.2	190.5
Copper-gold- silver	1979	165.1	84.5	249.6
	1980	298.5	209.9	508.4
	1981	284.7	146.3	431.0
Silver-lead- zinc	1979	54.2	33.4	87.6
	1980	87.1	79.2	166.3
	1981	113.6	85.4	199.0
Other metal mines	1979	250.1	106.6	356.7
	1980	334.5	159.3	493.8
	1981	517.7	203.6	721.3
Sub-total (items 1 to 5)	1979	606.4	281.6	888.0
	1980	918.1	523.4	1,441.5
	1981	1,206.0	570.1	1,776.1

**Non-metal
mines**

Asbestos	1979	69.2	29.7	98.9
	1980	66.1	31.4	97.5
	1981	79.7	33.2	112.9
Other non-metal mines	1979	179.6	172.9	352.5
	1980	241.7	259.9	501.6
	1981	464.6	436.3	900.9
Sub-total (items 7 and 8)	1979	248.8	202.6	451.4
	1980	307.8	291.3	599.1
	1981	544.3	469.5	1,013.8
Total mines (items 6 and 9)	1979	855.2	484.2	1,339.4
	1980	1,225.9	814.7	2,040.6
	1981	1,750.3	1,039.6	2,789.9
Petroleum and gas	1979	3,820.3	494.9	4,315.2
	1980	5,473.1	666.1	6,139.2
	1981	6,439.7	910.4	7,350.1
Total (items 10 and 11)	1979	4,675.5	979.1	5,654.6
	1980	6,699.0	1,480.8	8,179.8
	1981	8,190.0	1,950.0	10,140.0

Manufacturing, Canada1979 to 1981(1)
(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Food and beverages	1979	207.1	480.0	687.1
	1980	220.4	566.4	786.8
	1981	171.3	574.5	745.8
Tobacco products	1979	4.9	23.5	28.4
	1980	7.1	36.7	43.8
	1981	5.4	31.5	36.9
Rubber	1979	38.6	146.1	184.7
	1980	48.9	141.4	190.3
	1981	94.1	187.3	281.4
Leather	1979	4.2	11.8	16.0
	1980	3.2	15.2	18.4
	1981	5.7	14.9	20.6
Textiles	1979	15.4	93.9	109.3
	1980	17.4	135.7	153.1
	1981	18.8	146.1	164.9
Knitting mills	1979	2.6	13.1	15.7
	1980	3.1	17.1	20.2
	1981	3.4	14.7	18.1
Clothing	1979	5.9	20.2	26.1
	1980	7.7	22.9	30.6
	1981	9.2	21.5	30.7
Wood	1979	104.2	309.0	413.2
	1980	99.8	309.1	408.9
	1981	98.3	365.6	463.9
Furniture and fixtures	1979	9.5	19.5	29.0
	1980	10.4	19.2	29.6
	1981	18.1	25.2	43.3
Paper and allied industry	1979	85.1	752.7	837.8
	1980	234.3	1,102.3	1,336.6
	1981	298.2	1,573.3	1,871.5
Printing, publish- ing and allied industries	1979	37.2	122.4	159.6
	1980	33.7	140.4	174.1
	1981	29.3	140.5	169.8
Primary metals	1979	153.4	621.1	774.5
	1980	303.5	926.3	1,229.8
	1981	316.5	1,039.5	1,356.0
Metal fabricating	1979	65.8	233.8	299.6
	1980	94.3	261.5	355.8
	1981	74.9	259.6	334.5
Machinery	1979	54.3	151.4	205.7
	1980	88.0	184.9	272.9
	1981	66.5	205.2	271.7
Transportation equipment	1979	220.7	435.9	656.6
	1980	286.5	941.9	1,228.4
	1981	266.4	1,203.3	1,469.7
Electrical products	1979	28.8	146.7	175.5
	1980	51.4	211.5	262.9
	1981	55.6	231.3	286.9
Non-metallic mineral products	1979	84.0	293.5	377.5
	1980	79.5	274.4	353.9
	1981	54.1	256.8	310.9
Petroleum and coal products	1979	180.0	94.0	274.0
	1980	199.6	100.5	300.1
	1981	544.2	202.6	746.8
Chemical and chemical products	1979	269.3	967.0	1,236.3
	1980	227.3	973.2	1,200.5
	1981	363.5	1,408.9	1,772.4
Miscellaneous	1979	21.5	52.8	74.3
	1980	27.9	68.0	95.9
	1981	24.7	67.3	92.0

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Capital items charg-	1979	—	844.7	844.7
ed to operating	1980	—	1,017.1	1,017.1
expenses	1981	—	1,208.7	1,208.7
Total (items 1	1979	1,592.5	5,833.1	7,425.6
to 21)	1980	2,044.0	7,465.7	9,509.7
	1981	2,518.2	9,178.3	11,696.5

Utilities, Canada1979 to 1981(1)
(Millions of dollars)**Transportation:**

Air transport	1979	27.7	623.9	651.6
	1980	52.0	671.3	723.3
	1981	99.6	934.1	1,033.7
Railway transport	1979	434.5	266.5	701.0
	1980	508.2	343.3	851.5
	1981	626.2	393.7	1,019.9
Water transport	1979	69.7	176.1	245.8
and services	1980	98.1	261.4	359.5
	1981	182.4	248.3	430.7
Motor transport	1979	54.8	336.8	391.6
	1980	57.8	334.1	391.9
	1981	67.9	290.4	358.3
Urban transit	1979	163.6	107.3	270.9
systems	1980	240.2	126.2	366.4
	1981	249.1	180.4	429.5
Pipelines	1979	194.7	33.9	228.6
	1980	407.2	160.6	567.8
	1981	1,139.0	267.4	1,406.4
Capital items charg-	1979	—	40.9	40.9
ed to operating	1980	—	51.0	51.0
expenses	1981	—	56.0	56.0
Sub-total (items	1979	945.0	1,585.4	2,530.4
1 to 7)	1980	1,363.5	1,947.9	3,311.4
	1981	2,364.2	2,370.3	4,734.5

Communication:

Broadcasting	1979	59.3	86.8	146.1
	1980	68.3	105.2	173.5
	1981	80.4	109.0	189.4
Telephone and	1979	771.0	1,438.5	2,209.5
telegraph	1980	901.5	1,637.2	2,538.7
	1981	960.1	1,905.3	2,865.4
Capital items charg-	1979	—	29.3	29.3
ed to operating ex-	1980	—	35.9	35.9
penses	1981	—	39.2	39.2
Sub-total (items	1979	830.3	1,554.6	2,384.9
9 to 11)	1980	969.8	1,778.3	2,748.1
	1981	1,040.5	2,053.5	3,094.0

**Miscellaneous
utilities:**

Grain elevators	1979	59.3	80.5	139.8
	1980	53.2	52.8	106.0
	1981	66.8	54.2	121.0
Electric power	1979	4,120.7	2,243.1	6,363.8
	1980	4,021.2	2,420.7	6,441.9
	1981	4,478.5	2,710.0	7,188.5
Gas distribution	1979	201.8	60.7	262.5
	1980	252.0	117.7	369.7
	1981	326.3	175.2	501.5
Other utilities	1979	26.6	15.9	42.5
	1980	31.5	17.7	49.2
	1981	31.1	19.7	50.8

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Capital items charg-	1979	—	36.0	36.0
ed to operating	1980	—	43.5	43.5
expenses	1981	—	47.7	47.7
Sub-total (items	1979	4,408.4	2,436.2	6,844.6
13 to 17)	1980	4,357.9	2,652.4	7,010.3
	1981	4,902.7	3,006.8	7,909.5
Total (items 8,	1979	6,183.7	5,576.2	11,759.9
12 and 18)	1980	6,691.2	6,378.6	13,069.8
	1981	8,307.4	7,430.6	15,738.0

Trade, Finance and Commercial, Canada1979 to 1981(1)
(Millions of dollars)**Trade:**

Wholesale	1979	165.0	322.1	487.1
	1980	168.6	298.7	467.3
	1981	167.9	345.9	513.8
Department	1979	58.7	111.0	169.7
stores	1980	67.5	132.6	200.1
	1981	72.0	193.9	265.9
Automotive	1979	90.0	240.4	330.4
trade	1980	129.8	263.1	392.9
	1981	169.6	306.0	475.6
Combination	1979	60.9	140.7	201.6
food stores	1980	62.5	149.0	211.5
	1981	77.4	154.5	231.9
Other	1979	66.7	87.6	154.3
chain stores	1980	80.1	79.9	160.0
	1981	108.4	99.0	207.4
Other independent	1979	62.4	73.2	135.6
stores	1980	53.7	58.4	112.1
	1981	44.2	52.0	96.2
Capital items charg-	1979	—	96.0	96.0
ed to operating	1980	—	108.2	108.2
expenses	1981	—	121.2	121.2
Sub-total (items 1	1979	503.7	1,071.0	1,574.7
to 7)	1980	562.2	1,089.9	1,652.1
	1981	639.5	1,272.5	1,912.0

Finance:

Banks	1979	219.1	98.8	317.9
	1980	288.9	107.8	396.7
	1981	348.7	127.2	475.9
Insurance, trust	1979	73.1	86.4	159.5
and loan	1980	57.9	67.1	125.0
companies	1981	80.5	65.0	145.5
Other	1979	2,569.9	193.1	2,763.0
finance	1980	2,981.6	207.4	3,189.0
	1981	3,540.0	221.6	3,761.6
Sub-total (items	1979	2,862.1	378.3	3,240.4
8 to 10)	1980	3,328.4	382.3	3,710.7
	1981	3,969.2	413.8	4,383.0

Commercial services:

Laundries and dry	1979	6.6	14.6	21.2
cleaners	1980	4.2	12.1	16.3
	1981	2.8	8.8	11.6
Motion picture	1979	6.8	8.4	15.2
theatres	1980	15.7	11.3	27.0
	1981	20.1	15.0	35.1
Hotels	1979	222.6	87.5	310.1
	1980	235.5	87.8	323.3
	1981	230.3	81.7	312.0

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Other commercial services	1979	330.5	2,956.6	3,287.1
	1980	377.0	3,249.3	3,626.3
	1981	370.4	3,723.8	4,094.2
Sub-total (items 12 to 15)	1979	566.5	3,067.1	3,633.6
	1980	632.4	3,360.5	3,992.9
	1981	623.6	3,829.3	4,452.9
Total (items 7, 11 and 16)	1979	3,932.3	4,516.4	8,448.7
	1980	4,523.0	4,832.7	9,355.7
	1981	5,232.3	5,515.6	10,747.9

Institutions and Government Departments, Canada

1979 to 1981(1)
(Millions of dollars)

Institutions:

Churches	1979	65.3	5.2	70.5
	1980	83.7	5.3	89.0
	1981	80.1	5.4	85.5
Universities	1979	177.1	102.1	279.2
	1980	190.0	106.7	296.7
	1981	184.7	103.7	288.4
Schools	1979	578.2	103.0	681.2
	1980	606.8	85.7	692.5
	1981	721.6	103.7	825.3
Hospitals	1979	440.2	137.2	577.4
	1980	620.3	174.3	794.6
	1981	669.9	182.6	852.5
Other institutions	1979	66.9	15.0	81.9
	1980	72.4	15.9	88.3
	1981	72.4	13.7	86.1
Sub-total (items 1 to 5)	1979	1,327.7	362.5	1,690.2
	1980	1,573.2	387.9	1,961.1
	1981	1,728.7	409.1	2,137.8

Government departments:

Federal	1979	445.7	352.9	798.6
	1980	518.5	412.2	930.7
	1981	562.6	462.8	1,025.4
Provincial	1979	2,409.3	169.3	2,578.6
	1980	2,445.7	213.0	2,658.7
	1981	2,770.4	225.1	2,995.5
Municipal	1979	2,521.6	187.8	2,709.4
	1980	2,775.7	185.0	2,960.7
	1981	2,924.4	205.3	3,129.7
Sub-total (items 7 to 9)	1979	5,376.6	710.0	6,086.6
	1980	5,739.9	810.2	6,550.1
	1981	6,257.4	893.2	7,150.6
Total (items 6 and 10)	1979	6,704.3	1,072.5	7,776.8
	1980	7,313.1	1,198.1	8,511.2
	1981	7,986.1	1,302.3	9,288.4

(1) Actual 1979, preliminary actual 1980, original intentions 1981.

Federal Government Employment, Fourth Quarter, 1980 — Advance Information

Employees of the federal government (including members of the Canadian Armed Forces) and government enterprises, numbered 584,234 as of December 1980, an overall increase of 7,552 from December 1979. General government employees increased by 5,141 over the 12 months and those in government enterprises by 2,411. The growth in general government employment was due primarily to increased casual employment in a number of departments.

Gross payroll (including overtime and retroactive payments) for October-December 1980 was \$2,880.2 million, an increase of \$303.8 million over the corresponding quarter in 1979.

The October-December issue of the publication *Federal Government Employment* (72-004, \$5/\$20) will be released at a later date. Data are presently available from CANSIM data bank. Quarterly data are located in Matrix 2717 and monthly data by province in Matrix 2718. Questions pertaining to the data should be directed to T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

New Motor Vehicle Sales, January 1981 — Advance Information

New motor vehicles sold in January totalled 81,814 units, down 7.8% from a year earlier. This included 45,773 passenger cars (down 10.1%) and 19,077 commercial vehicles (down 20.8%) manufactured in Canada and the U.S., and 15,231 passenger cars (up 23.6%) and 1,733 commercial vehicles (up 23.4%) manufactured overseas.

Total sales value increased 0.5% to \$772.2 million. Canadian and U.S. passenger cars sold for \$391.0 million (down 0.2%) and commercial vehicles for \$244.0 million (down 12.1%). Sales of passenger cars from overseas increased 38.7% to \$123.3 million and those of commercial vehicles increased 37.5% to \$13.9 million. Included in total commercial vehicles sold were 275 units of coaches and buses valued at \$11.0 million.

Seasonally-adjusted January sales of passenger cars manufactured in Canada and the U.S. decreased 3.6% from December to 59,184 units and those of passenger cars from overseas increased 14.9% to 21,623 units. Similarly-adjusted sales of all commercial vehicles were down 2.3% to 26,242 units.

For further information, order the January issue of *New Motor Vehicle Sales* (63-007, \$2.50/\$25); or contact M. Kwilecki (613-996-9304), Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Housing Starts in Centres of 10,000 Population and Over Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

January 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
January												
Canada	2,891	666	892	6,040	10,489	144.0	3,993	871	469	2,861	8,194	128.5
Nfld.	67	6	—	—	73	1.7	32	2	—	—	34	1.0
P.E.I.	—	—	—	—	—	—	—	—	—	—	—	—
N.S.	56	—	—	12	68	1.6	76	2	—	20	98	2.8
N.B.	21	2	—	—	23	0.6	26	6	—	30	62	1.7
Que.	489	158	76	817	1,540	21.5	517	137	6	434	1,094	18.3
Ont.	780	352	288	2,523	3,943	65.3	922	336	165	431	1,854	36.6
Man.	24	2	57	53	136	1.7	70	—	—	—	70	1.1
Sask.	95	24	—	58	177	2.3	117	12	—	232	361	5.4
Alta.	563	78	195	700	1,536	19.3	993	286	122	792	2,193	32.9
B.C.	796	44	276	1,877	2,993	30.0	1,240	90	176	922	2,428	28.7
Housing starts in all areas												
SAAR* (000)	Nov. 79	201.1	Dec. 79	197.5	Jan. 80	178.5	Nov. 80	163.7	Dec. 80	157.8	Jan. 81	158.5

* Seasonally adjusted at annual rates.

For further information, order the January issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

Gypsum Products, January 1981 — Advance Information

During January 1981, Canadian manufacturers shipped 15 011 282 square metres of gypsum wallboard compared to 19 167 873 square metres in the same month of the previous year.

For further information, order the January 1981 issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), January 1981 — Advance Information

The total sales of electric lamps (light sources), of all types including imports, during the month of January 1981 were valued at \$16,127,649.

For further information, order the January 1981 issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

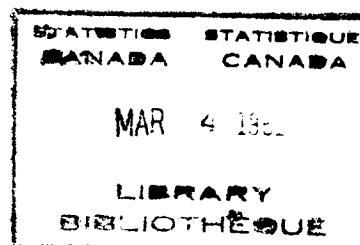
Railway Carloadings, January 1981 — Advance Information

Revenue freight loaded by Canadian railways totalled 19.6 million short tons (17.7 million t) in January 1981, an increase of 2.6% from the previous year. The carriers received an additional 1.5 million short tons (1.4 million t) from the United States, a decline of 3.8% from January 1980.

Commodities registering notable changes in volumes loaded for the latest month were: wheat, up 22.9%; iron ore and concentrates, down 21.9%; coal, up 82.3%; grain (other than wheat), up 28.6%.

For further information, order the January issue of *Railway Carloadings* (52-001, \$1.50/\$15). For seasonally adjusted freight loadings contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Statistics Canada daily



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- 2 **Steel Ingots, Week Ended February 28, 1981**
- 3 **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, December 1980**
- 3 **Airport Activity, Scheduled Services, March 1980**

PUBLICATIONS RELEASED

32-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks, January 1981**

32-024 (Canada: \$1.50/\$15; Other countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder, January 1981**

32-223 (Canada: \$4.50; Other Countries: \$5.40) **Vegetable Oil Mills, 1979**

33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, December 1980**

45-004 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Refined Petroleum Products, November 1980**

52-212 (Canada: \$4.50; Other Countries: \$5.40) **Railway Transport, Part VI, Employment Statistics, 1979**

67-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, November 1980**

72-007 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Provincial Government Employment, July-September 1980**
(continued)

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) Estimates of Employees by Province and Industry, November 1980

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Fruit and Vegetable Preservation, Vol. 9, No. 10, Pack of Canned Pears, 1980

51-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Aviation Statistics Centre, Vol. 13, No. 2, Canadian Air Transport Industry, Summary Statistics

53-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Road Transport, Vol. 10, No. 1, Motor Carriers — Freight and Household Goods Movers

New Housing Price Indexes

(1976=100)

	Weights	Jan. 1981	Dec. 1980	Jan. 1980	% Change		
					Jan. '81/ Dec. '80	Jan. '81/ Jan. '80	Feb. '80 to Jan. '81/ Feb. '79 to Jan. '80
St. John's	1.0	130.2	129.0	112.1	0.9	16.1	17.7
Halifax	1.7	114.6	114.6	106.3	—	7.8	8.3
Quebec	3.6	143.7	143.7	134.8	—	6.6	7.7
Montreal	9.5	136.2	132.3	118.3	2.9	15.1	11.5
Ottawa-Hull	5.7	113.3	111.3	103.1	1.8	9.9	6.3
Toronto	21.2	108.7	107.4	101.1	1.2	7.5	5.4
Hamilton	4.2	110.6	109.7	104.5	0.8	5.8	3.3
St. Catharines-Niagara	2.3	121.8	120.9	117.7	0.7	3.5	2.1
Kitchener	2.9	110.2	109.0	103.0	1.1	7.0	2.9
London	2.4	124.5	124.5	120.7	—	3.1	4.2
Windsor	1.0	141.7	141.7	140.6	—	0.8	2.8
Thunder Bay	0.9	128.2	128.2	124.6	—	2.9	3.9
Winnipeg	3.7	114.9	113.5	112.1	1.2	2.5	1.0
Regina	2.3	104.5	104.5	102.8	—	1.7	2.0
Saskatoon	1.9	132.4	130.4	126.0	1.5	5.1	6.3
Calgary	9.9	137.8	136.5	128.8	1.0	7.0	7.4
Edmonton	9.8	135.3	135.3	126.2	—	7.2	7.9
Vancouver	10.6	161.6	157.9	108.8	2.3	48.5	27.0
Canada composite (22 cities)	100.0*	126.8	125.1	113.4	1.4	11.8	8.5
Canada composite (House only)		122.7	121.0	110.9	1.4	10.6	8.3
Canada composite (Land only)		136.7	134.9	119.4	1.3	14.5	8.8

* Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Steel Ingots, Week Ended February 28, 1981 — Advance Information

Preliminary steel ingots production for the week ended February 28, 1981 totalled 368,759 short tons (334 533 t), an increase of 0.7% from the preceding week's total of 366,260 short tons (332 265 t). The comparable week's total in 1980 was 322,882 short tons (292 914 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 201.3 in the current week, 199.9 a week earlier and 176.2 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Airport Activity: Total Scheduled Deplaned plus Enplaned Passengers

	March 1980	March 1979	% Change
Toronto International	1,156,152	1,092,632	5.8
Montréal International (Dorval)*	589,503	573,389	2.8
Vancouver International	529,222	476,732	11.0
Calgary International	326,520	284,306	14.8
Winnipeg International	197,756	175,794	12.4
Edmonton International	189,082	163,137	15.9
Ottawa International	168,687	164,572	2.5
Halifax International**	121,186	123,598	-2.0
Mirabel International*	105,674	97,061	8.8
Edmonton Municipal	81,928	73,289	11.7

* March 1980 data for Montréal International (Dorval) and Mirabel International are partially estimated; figures shown above for these two airports are subject to revision.

** The decrease in passenger traffic at Halifax for March 1980, relative to previous year figures, is due principally to a strike by Eastern Provincial Airways' pilots from March 4 to March 7, 1980.

Airport Activity, Scheduled Services, March 1980 — Advance Information

Advance statistics for March 1980 are now available for air carrier traffic on scheduled services at major airports in Canada.

The accompanying table provides statistics on passenger traffic for scheduled services at the top 10 Canadian airports for March 1980, with comparative data for March 1979 and percentage changes between the periods.

Further information may be obtained by contacting E. Di Sanza (819-997-1986), Airport Activity Survey, Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

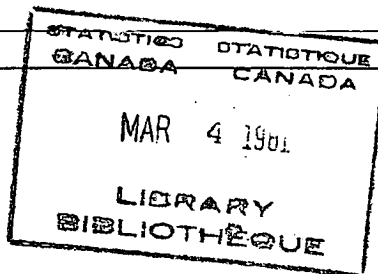
Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, December 1980 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in December 1980 to 466,206,000 feet board measure (1 100 124 m³) from 468,200,000 feet board measure (1 104 830 m³) in December 1979. Stocks on hand at the end of December 1980 totalled 1,124,316,000 feet board measure (2 653 090 m³).

For further information, order the December issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact P.E. Martin (613-992-0389), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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Special Report on Alcohol Statistics

Annual alcohol consumption by Canadians has escalated over the past decade to 2.56 gallons in 1978 from under two gallons in 1970, a one-third increase in national per capita consumption. Among the six occupational groups identified, the professional and managerial category had the highest incidence of alcohol use and represented the second highest group of heavy drinkers.

These are some of the findings contained in the *Special Report on Alcohol Statistics* released today. For copies of the report, contact R. Riley, Co-chairperson, Expert Committee on Alcohol Statistics (613-995-0861), Health Division, Statistics Canada, Ottawa K1A 0T6, or Dr. N. Layne, Acting Co-chairperson, Expert Committee on Alcohol Statistics, Health Promotion Directorate, Health and Welfare Canada.

See page 2 for further details.

PUBLICATIONS RELEASED

23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, December 1980**

32-015 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Bread and Other Bakery Products, Quarter Ended December 31, 1980**
(continued)



35-006 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Shipments of Office Furniture Products**, Quarter Ended December 31, 1980

41-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel**, December 1980

41-204 (Canada: \$4.50; Other Countries: \$5.40) **Aluminum Rolling, Casting and Extruding**, 1979

41-223 (Canada: \$4.50; Other Countries: \$5.40) **Boiler and Plate Works**, 1979

63-008 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, December 1980

Special Report on Alcohol Statistics

One of the recommendations of the Federal-Provincial Task Force on Alcohol Statistics was that a national report on alcohol statistics be produced. To implement this recommendation and others, an Expert Committee on Alcohol Statistics was established in November, 1978 composed of representatives from the provincial alcohol commissions and foundations, the academic community, Health and Welfare Canada and Statistics Canada. This report has been completed by the Expert Committee and a summary version is being published by Health and Welfare Canada and Statistics Canada as a Special Report on Alcohol Statistics. The summary version of the report is intended to serve as a briefing document for persons requiring a general overview of the alcohol situation in Canada. The following is a selection of comments from it.

Canadians are becoming more aware of the effects of lifestyle on their health problems. This awareness has given rise to an increasing interest in the significance of alcohol use and its consequences.

A primary trend in alcohol behaviour over the most recent decade has been that of escalating national consumption. By 1978 the average adult Canadian 15 years and older was consuming 2.56 gallons of absolute alcohol annually, compared with under two gallons in 1970. This represents an increase of one-third in national per capita consumption. Of the per capita increases during this period, beer drinking accounted for 22%, wine drinking accounted for 26%, and the drinking of distilled liquors accounted for 52%. Canadians have not only been using a greater amount of alcohol, but have also been consuming more drinks of higher alcoholic content. Among six occupational groups identified, survey results indicated that professional and managerial persons were the highest alcohol users as well as the second highest group of heavy drinkers.

Alcohol-related Problems

Alcohol-related problems refer to a broad range of adverse social and physical manifestations of alcohol use. These involve important public health problems in as much as they affect sizeable proportions of the population.

Alcohol addiction is defined as a compulsion to take alcohol on a continuous basis to experience its psychological and physical effects, and/or to avoid the discomfort of its absence. The alcohol-addicted population in Canada was estimated at 635,000 in 1978, or 1 in 20 Canadian adult drinkers.

Alcohol-related disabilities are characterized by impairment in physical, mental or social functioning. Impairment embraces actual health problems related to drinking, resulting in injuries, accident, illness or death; failure of the drinker to fulfil his/her role in the family or job; and mental problems such as depression or anxiety. The population with alcohol-related disabilities was an estimated 1.4 million or 10% of Canadian adult drinkers. This estimate includes both the addicted population and those otherwise disabled as a result of alcohol.

A key health problem is the long-term upward trend in cirrhosis mortality in Canada. The number of annual deaths due to cirrhosis of the liver was 2,838 in 1978, versus 1,799 in 1970. Over this period the mortality rate per 100,000 increased by nearly one-half for males (from 11.3 in 1970 to 16.6 deaths in 1978) and by one-third for females (from 5.6 to 7.6). It is important to note that over the period 1976-78, male cirrhosis rates have temporarily stabilized, while female cirrhosis rates have increased.

Alcohol Treatment Programs

The alcoholism field in Canada cannot be characterized by any single form of treatment. Treatment agencies range from programs in high technology based hospital settings to street agencies. Their treatment methods vary from active forms of aversion therapy to more passive programs such as "milieu" therapy.

In 1976 there were almost 5,000 active treatment beds in the alcoholism treatment sector and about 3,000 full-time staff members providing inpatient and outpatient services. Men outnumbered women in treatment in Canada almost 5 to 1.

The median age for male and female first admissions and readmissions to psychiatric inpatient facilities for alcohol disorders has remained almost constant since 1970, with very little difference in median age between the two sexes. In 1976, the median age for first admissions was 42, and for readmissions it was 45.

The number of separations from general hospitals with a diagnosis of an alcohol disorder increased by 75% from 19,595 in 1970 to 34,236 in 1976. The mean length of stay in general hospitals was 11 days compared to 19 days in alcohol rehabilitation centres and 20 days in mental and psychiatric hospitals.

In 1976 general hospitals reported 11,438 separations with cirrhosis of the liver as the primary diagnosis (7,674 male and 3,764 female separations), representing an increase of 126% over the 5,070 separations reported in 1970 for this condition. The mean length of stay for patients hospitalized decreased from 22 days in 1970 to 19 days in 1976. The age groups 45 and over counted for 75% of these hospitalizations.

Passenger Bus Statistics (Intercity and Rural)

		1980		1981	
		Year-to-date	January	Year-to-date	January
Carriers Reporting		19(4)	19(4)	18	18
Passenger Revenue Earned					
Intercity & Rural Services	\$	10,976,784r	10,976,784r	12,952,190	12,952,190
Urban-Suburban Services	\$	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	\$	3,039,212r	3,039,212r	3,351,817	3,351,817
Fare Passengers Carried					
Intercity & Rural Services(3)	No.	2,382,604r	2,382,604r	2,498,926	2,498,926
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	(1)	(1)	(1)	(1)
Total Distance Run					
Intercity & Rural Services	km:	14 742 159r	14 742 159r	15 374 365	15 374 365
Urban-Suburban Services	km:	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	km:	3 469 688r	3 469 688r	3 286 039	3 286 039
Fuel Consumed					
Diesel Oil	L:	6 373 341r	6 373 341r	6 530 685	6 530 685
Gasoline	L:	1 571 320r	1 571 320r	1 412 969	1 412 969

(1) The number of fare passengers carried for Other Services are not kept by all carriers.

(2) Urban and Suburban Services were grouped with Other Services to meet confidentiality requirements.

(3) Passenger purchasing a ticket which is good for passage on more than one route may be reported more than once. For this reason, the number of "Fare Passengers Carried" may exceed the number of individuals actually travelling by Intercity Bus.

(4) One carrier reported operations for only part of the month because of a labour dispute.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

Passenger Bus Statistics (Intercity and Rural), January 1981 — Published only in *Statistics Canada Daily*

The accompanying table contains statistics on passenger bus carriers earning \$500,000 or more annually from intercity and rural bus operations.

The following observations apply to the data in this release:

- Data relating to other services such as charter or contract are specific to the surveyed passenger bus carriers and are not indicative of overall charter and contract operations.
- Total distance run in a revenue service includes distance run empty which was necessary to provide the revenue service.
- Conditions specifically enumerated in the footnotes at the end of the table would affect comparison of data.

For further information, contact the Head, Surface Transport Unit (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Export (Domestic) and Import Price and Volume Indexes, December 1980 — Advance Information

On a fixed weight basis, export prices decreased 0.7% in December, the first decrease in 1980. Import prices moved up by 3.7%, the largest advance for the year, following an average increase of 0.9% a month in October and November. The current weighted export price index increased 2.5% in December and the import index increased 5.4%.

In the fourth quarter, fixed weight export prices advanced 2.5%, following increases of 5.8%, 4.8% and 2.3% in the first, second and third quarters of 1980. Import prices increased 4.6% in the fourth quarter, after rising by 4.2% in both the first and second quarters, and 3.0% in the third quarter.

The seasonally adjusted domestic export volume index decreased 11.1% in December following increases of 10.7% in October and 3.7% in November. The volume of imports, seasonally adjusted, decreased 3.7% in both December and November, following an 11.2% increase in October.

Export volume rose 7.0% in the fourth quarter of 1980, after decreasing 3.1% in the first quarter, 2.4% in the second quarter and increasing 0.4% in the third quarter. Import volume advanced 6.0% in the fourth quarter after dropping 2.8% in the first quarter, 3.3% in the second, and 2.4% in the third quarter.

Export prices on a fixed weight basis increased 23% in 1980 (16.6% on a current weight basis) and import prices increased 18% (16.2% on a current weight basis). These increases closely duplicated the large increases recorded in 1979. Export prices increased at a more modest rate in the three years prior to 1979 with increases of 4.2% in 1976 and 9% a year in 1977 and 1978. Import prices increased 2.4% in 1976 and approximately 14% a year in 1977 and 1978.

Both domestic export and import volume indexes declined in 1980 for the first time since 1975. Domestic export volume declined 0.8% in 1980 while import volume declined more heavily with a 5.7% decrease. In 1975 export volume dropped 7.2% and increased 12% in 1976, 9% in 1977, and 10% in 1978 before falling off to a 1.7% increase in 1979. Import volume decreased 5.5% in 1975, and increased 8% in 1976, 0.5% in 1977, 3.3% in 1978 and 11% in 1979.

For further information, order the January 1981 issue of the *Summary of External Trade* (65-001, \$3/\$30).

(see table on next page)

Export (Domestic) and Import Price and Volume Indexes, Customs Basis**Price Indexes Weighted With Current Period Quantities**

Quantities Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	173.1	10.7	157.4	15.8
1976 Annual	177.2	2.4	157.6	0.1
1977 Annual	188.6	6.4	176.9	12.2
1978 Annual	205.3	8.9	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.1
1980 Annual	289.1	16.6	266.0	16.2
1979				
I Quarter	229.3	7.4	218.7	3.1
II Quarter	241.2	5.2	218.5	-0.1
III Quarter	256.4	6.3	234.7	7.4
IV Quarter	265.0	3.4	245.0	4.4
1980				
I Quarter	287.6	8.5	259.1	5.8
II Quarter	285.9	-0.6	261.8	1.0
III Quarter	291.8	2.1	269.5	2.9
IV Quarter	293.9	0.7	274.6	1.9
1980				
July	291.8	1.8	266.2	3.3
August	296.2	1.5	268.1	0.7
September	288.4	-2.6	275.8	2.9
October	289.6	0.4	272.5	-1.2
November	292.7	1.1	268.4	-1.5
December	299.9	2.5	283.0	5.4

Volume Indexes Weighted with 1971 Prices

Seasonally Adjusted

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	108.1	-7.2	141.3	-5.5
1976 Annual	121.0	11.9	152.4	7.9
1977 Annual	131.9	9.0	153.2	0.5
1978 Annual	145.0	9.9	158.2	3.3
1979 Annual	147.4	1.7	175.4	10.9
1980 Annual	146.2	-0.8	165.4	-5.7
1979				
I Quarter	150.1	-1.6	177.4	6.6
II Quarter	143.6	-4.3	174.2	-1.8
III Quarter	145.9	1.6	176.2	1.1
IV Quarter	150.0	2.8	173.4	-1.6
1980				
I Quarter	145.4	-3.1	168.5	-2.8
II Quarter	141.9	-2.4	162.9	-3.3
III Quarter	142.4	0.4	158.9	-2.4
IV Quarter	152.4	7.0	168.4	6.0
1980				
July	140.9	-3.0	164.8	6.2
August	146.6	4.0	155.1	-5.9
September	139.6	-4.8	157.0	1.2
October	154.5	10.7	174.6	11.2
November	160.2	3.7	168.5	-3.6
December	142.4	-11.1	162.3	-3.7

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	4th Qtr. 1979	1st Qtr. 1980	2nd Qtr. 1980	3rd Qtr. 1980	4th Qtr. 1980	% Change
Index of Industrial Production	29.230	135.7	134.8	131.4	131.1	134.4	2.5
Mines (including milling), quarries and oil wells	3.819	118.7	118.4	120.0	117.9	116.9	-0.9
Metal mines	1.584	97.8	96.4	97.2	90.0	94.0	4.4
Mineral fuels	1.492	122.0	121.4	124.4	125.1	118.6	-5.1
Non-metal mines (except coal mines)	.363	132.6	136.1	134.7	137.3	132.2	-3.7
Manufacturing industries	22.753	134.7	133.4	128.9	128.3	132.2	3.0
Food and beverage industries	3.107	121.6	121.7	122.2	119.5	120.9	1.1
Tobacco products industries	.212	114.8	119.5	119.2	119.8	122.8	2.5
Rubber and plastics products industries	.650	166.7	157.7	149.3	145.8	151.8	4.1
Leather industries	.206	105.2	106.8	109.1	113.1	111.1	-1.8
Textile industries	.769	134.7	131.2	124.5	129.4	135.1	4.4
Knitting mills	.205	110.7	110.7	108.6	114.0	114.3	0.3
Clothing industries	.742	122.9	113.3	110.7	116.4	116.7	0.2
Wood industries	.968	141.0	142.2	134.3	137.4	146.6	6.6
Furniture and fixture industries	.420	111.6	115.6	113.3	113.8	114.9	1.0
Paper and allied industries	1.841	135.0	137.5	132.6	128.5	130.1	1.2
Printing, publishing and allied industries	1.123	150.3	149.8	151.1	150.2	153.5	2.2
Primary metal industries	1.976	129.7	128.7	123.9	124.1	133.6	7.7
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	131.9	134.1	126.3	123.3	125.3	1.6
Machinery industries (except electrical machinery)	1.001	194.4	185.4	183.4	176.4	176.1	-0.2
Transportation equipment industries	2.571	126.7	121.4	109.3	112.9	122.6	8.6
Electrical products industries	1.631	126.0	126.4	123.9	122.8	123.6	0.6
Non-metallic mineral products industries	.905	120.5	116.8	109.6	111.1	115.7	4.1
Petroleum and coal products industries	.394	146.3	145.3	141.3	140.7	141.3	0.4
Chemical and chemical products industries	1.362	154.0	156.4	152.5	151.1	153.5	1.6
Miscellaneous manufacturing industries	.713	135.7	132.8	132.5	131.7	135.2	2.6
Electric power, gas and water utilities	2.658	168.8	170.0	169.8	173.8	178.9	3.0
Special industry groupings:							
Non-durable manufacturing industries	11.324	135.2	134.4	132.1	131.1	133.3	1.7
Durable manufacturing industries	11.429	134.1	132.3	125.6	125.5	131.0	4.3

Index of Industrial Production, December 1980 — Advance Information

The seasonally adjusted index of industrial production increased by 0.4% to 135.1 in December from 134.5 in November. Manufacturing increased, while output of mining and utilities declined during the month.

For further information, order the December 1980 issue of *Index of Real Domestic Production by Industry* (including the *Index of Industrial Production*) (61-005, \$3/\$30), or contact Erika Molnar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 6 and 7)

Urban Transit, January 1981 — Advance Information

In January 1981, 59 urban transit systems collected 114,258,595 initial passenger fares. The total distance run was 57 710 812 km, and their operating revenues amounted to \$46,609,254.

For further information, contact the Head (613-995-1976), Surface Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1, or order the December issue of *Urban Transit* (53-003, \$1.50/\$15).

Domestic Refrigerators and Freezers, January 1981 — Advance Information

Domestic production of refrigerators and freezers during the month of January 1981 was 34,895 units and 30,148 units, respectively.

For further information, order the January 1981 issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Washing Machines and Clothes Dryers, January 1981 — Advance Information

Production of washing machines (electric automatic) during the month of January 1981 was 24,330 units. Production of clothes dryers (electric automatic) for the same month was 21,555 units.

For further information, order the January 1981 issue of *Domestic Washing Machines and Clothes Dryers* (43-002, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Dec. 1979	Sept. 1980	Oct. 1980	Nov. 1980	Dec. 1980	% Change
Index of Industrial Production	29.230	133.8	132.9	133.7	134.5	135.1	0.4
Mines (including milling), quarries and oil wells	3.819	118.7	117.2	115.2	119.5	115.9	-3.1
Metal mines	1.584	100.5	94.3	91.0	97.3	93.6	-3.8
Mineral fuels	1.492	118.3	121.2	117.4	120.6	117.9	-2.2
Non-metal mines (except coal mines)	.363	134.4	125.8	134.1	136.8	125.7	-8.1
Manufacturing industries	22.753	132.9	130.5	131.6	131.7	133.2	1.1
Food and beverage industries	3.107	122.6	120.2	121.3	120.5	120.8	0.3
Tobacco products industries	.212	108.2	122.6	123.2	123.7	121.6	-1.7
Rubber and plastics products industries	.650	152.7	151.1	152.0	151.1	152.3	0.8
Leather industries	.206	101.3	112.9	115.2	108.2	110.0	1.6
Textile industries	.769	132.7	134.3	132.5	133.8	138.9	3.8
Knitting mills	.205	109.4	116.5	118.4	112.0	112.5	0.4
Clothing industries	.742	118.5	119.2	113.7	116.6	119.7	2.6
Wood industries	.968	135.0	140.1	143.4	147.8	148.6	0.5
Furniture and fixture industries	.420	107.3	115.3	115.7	113.5	115.6	1.9
Paper and allied industries	1.841	138.0	131.1	130.0	130.4	129.8	-0.4
Printing, publishing and allied industries	1.123	148.8	152.5	152.9	152.9	154.7	1.2
Primary metal industries	1.976	125.9	131.0	131.9	134.7	134.1	-0.4
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	130.7	125.6	126.1	124.4	125.5	0.8
Machinery industries (except electrical machinery)	1.001	188.8	172.4	177.7	174.2	176.4	1.3
Transportation equipment industries	2.571	125.9	120.0	120.8	121.4	125.6	3.5
Electrical products industries	1.631	126.8	120.1	123.1	122.7	125.1	1.9
Non-metallic mineral products industries	.905	117.6	113.1	114.7	115.7	116.8	1.0
Petroleum and coal products industries	.394	144.9	137.3	139.9	140.2	143.8	2.6
Chemical and chemical products industries	1.362	154.3	150.1	153.2	153.3	154.0	0.4
Miscellaneous manufacturing industries	.713	129.0	132.7	134.6	134.8	136.1	1.0
Electric power, gas and water utilities	2.658	163.9	175.6	177.7	180.1	179.0	-0.6
Special Industry groupings:							
Non-durable manufacturing industries	11.324	133.9	132.7	133.1	132.9	134.0	0.8
Durable manufacturing industries	11.429	131.8	128.4	130.2	130.5	132.3	1.4

Gross National Product, 1980

Gross National Product increased 10.7% to a level of \$288.1 billion in 1980. In volume terms, output of goods and services was virtually unchanged for the year, as a decline in output in the first half of 1980 was recouped in the second half of the year. Final domestic demand increased slowly, as has been the case every year since 1976, with restrained demand in the consumer, housing, and government sectors again the principal sources of weakness. Business investment in inventories was reduced following substantial accumulation in 1979, but outlays for plant and equipment continued to expand at a rapid rate.

The slowdown of real export growth which emerged in 1979 continued, with only a marginal gain recorded in 1980. The nominal deficit of trade in goods and services, however, was halved in 1980, following three years of deterioration. Strong growth in the current dollar value of merchandise exports, particularly to overseas markets, led the improvement.

Overall prices, as measured by the G.N.E. deflator, rose by more than 10% for the second year in a row. The implicit price index for consumer goods and services was 10.5% higher in 1980, and this absorbed most of the 11.5% increase in personal disposable income; the income increase reflected a growth of 3.3% in labour force paid workers and a 10.1% increase in average weekly earnings.

Perhaps the most striking feature of 1980 was the emergence of a record \$8 billion surplus on merchandise trade, about double the surplus for 1979. Merchandise exports rose 16.8% in value, while merchandise imports rose only 11.4%, as a result of a number of factors. Commodities such as wheat and metal ores and alloys remained in strong demand in world markets. Prices received for agricultural products and crude materials rose 14.4% and 31.7% respectively during the year, following similar increases in 1979. The lagged effects of the devaluation of the Canadian dollar in foreign exchange markets, which began in 1977, became increasingly evident during the year. A 32.3% increase in exports to overseas countries reflected increased competitiveness in world markets, and offset much of the effect of the U.S. recession on export demand.

In aggregate, most of the improvement in trade reflected price change and reduced domestic demand, however, as the rise in the volume of merchandise exports was less than 1%, while merchandise imports fell 4.1%. Lower U.S. demand was most evident in lumber and automotive products, while non-automotive end products and fabricated materials registered impressive gains. The largest increases were recorded in energy-intensive goods such as (continued)

Index of Industrial Production

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	1979	1980	% Change
Index of Industrial Production	29.230	135.0	132.9	-1.6
Mines (including milling), quarries and oil wells	3.819	116.3	118.3	1.7
Metal mines	1.584	89.7	94.4	5.2
Mineral fuels	1.492	125.8	122.3	-2.8
Non-metal mines (except coal mines)	.363	131.7	135.0	2.5
Manufacturing industries	22.753	134.2	130.7	-2.6
Food and beverage industries	3.107	119.3	121.0	1.4
Tobacco products industries	.212	117.2	120.3	2.6
Rubber and plastics products industries	.650	171.4	151.1	-11.8
Leather industries	.206	109.8	110.0	0.2
Textile industries	.769	135.2	130.0	-3.8
Knitting mills	.205	110.9	111.9	0.9
Clothing industries	.742	126.3	114.4	-9.4
Wood industries	.968	144.3	140.1	-2.9
Furniture and fixture industries	.420	116.1	114.4	-1.5
Paper and allied industries	1.841	133.0	132.2	-0.6
Printing, publishing and allied industries	1.123	143.7	151.2	5.2
Primary metal industries	1.976	123.9	127.7	3.1
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	127.7	127.2	-0.4
Machinery industries (except electrical machinery)	1.001	181.6	180.1	-0.8
Transportation equipment industries	2.571	138.6	116.4	-16.0
Electrical products industries	1.631	125.8	124.1	-1.4
Non-metallic mineral products industries	.905	122.4	113.2	-7.5
Petroleum and coal products industries	.394	142.7	142.2	-0.4
Chemical and chemical products industries	1.362	150.0	153.4	2.3
Miscellaneous manufacturing industries	.713	138.0	133.2	-3.5
Electric power, gas and water utilities	2.658	168.7	173.3	2.7
Special industry groupings:				
Non-durable manufacturing industries	11.324	133.8	132.7	-0.8
Durable manufacturing industries	11.429	134.5	128.6	-4.4

aluminum alloys, chemicals, and iron and steel, which benefited from access to Canada's relatively low-priced energy stocks. Import displacement for such products as chemicals and iron and steel and a sharp decline in Canadian demand for automotive products contributed to the fall in imports.

With both merchandise export and import prices rising by about 16%, the terms of trade were virtually unchanged for the year.

The nominal service balance worsened again in 1980, as the deficit rose to \$10.7 billion. Travel and miscellaneous income payments led the increase in outflows. Interest payments abroad have risen by an average of 26% since 1976, reflecting the devaluation of the Canadian dollar, heavy borrowing abroad by Canadians in the mid-1970s and higher interest rates in foreign money markets.

Inventories in real terms were reduced by \$733 million in 1980, a sharp reversal from the \$1,984 million increase in 1979. More than half of the reduction occurred in non-farm business inventories which declined \$481 million. Stocks declined about \$200 million in manufacturing industries, with all of the drop occurring in the second half of the year. Durable goods such as transportation equipment, metal fabricating and primary metals accounted for the bulk of the decline. By year-end, manufacturing stocks relative to shipments remained at about the same level as in late

1979. Retail inventories were reduced by \$545 million, with about three-quarters of the reduction originating in motor vehicles. Farm-held inventories and grain in commercial channels fell \$278 million in real terms, with the largest decline in wheat stocks. Strong overseas demand, partly the result of the U.S.-led boycott on grain sales to the Soviet Union, contributed to the draw-down of stocks.

Business outlays for plant and equipment rose 19.2%, an 8.6% gain in volume terms. The largest increases occurred in manufacturing and energy-related industries. A desire to increase capacity in the pulp and paper and primary metals industries and the modernization of auto plants accounted for much of the increase in manufacturing. The large-scale nature of these projects explained the more robust growth of non-residential construction, up 11.1% in volume, relative to machinery and equipment, which rose 6.5%. The weaker growth of expenditures for machinery and equipment reflected an easing of capacity constraints and a reduction of farm purchases.

Business residential construction declined 9.8% in volume. This was the fourth consecutive annual decline in activity, and this sector now accounts for only 3.9% of GNE. Weak income growth, high mortgage rates, and a slowdown in the rate of (continued)

household formation have been the sources of this secular and cyclical decline.

Real personal expenditure on goods and services rose 0.6%, and the growth of consumer spending since 1977 has recorded the weakest four-year increase in the post-war period. With disposable incomes rising at about the same rate as consumer prices and with interest rates at record levels at the beginning and end of 1980, consumers reduced real outlays for many discretionary items such as automobiles, furniture, and travel abroad. Demand for goods declined 0.6% in total, with all of the decline occurring in durable and semi-durable goods.

The implicit price index of personal expenditure continued to accelerate in 1980, rising 10.5% with widespread gains by durability classification. Non-durable goods such as food and energy led the increase, gaining 12.1% from their 1979 level (the relative price of energy consumption for consumers rose following declines since 1974). Automobile prices were raised about 12% as companies attempted to pass on to consumers higher costs, including re-tooling auto plants for more fuel-efficient cars.

Wages, salaries, and supplementary labour income grew 11.3% in 1980. Strong gains in wages and salaries were recorded in mining and in most service-producing industries. There were weaker growth rates in the manufacturing, construction and forestry industries.

Corporate profits before taxes rose 8.6% in 1980, well below the 35.4% gain in 1979. The softening of profit growth was evident in all major industry groups. Within manufacturing, the largest gains occurred in chemicals, primary metals, and petroleum and coal products, while declines were evident in the transportation equipment, wood, non-metallic mineral products, textile and machinery industries.

Total revenues of all levels of government combined (excluding inter-governmental transfers) rose by 13.6% in 1980. Revenue from all sources increased during the year, with the strongest gain in personal direct taxes. Total government expenditures increased by 14.8% and largely reflected higher outlays on goods and services, sharp rises in petroleum-related subsidies and larger transfer payments to persons. The relatively stronger increase in government expenditures resulted in an increase in the deficit, on a national accounts basis, by \$2 billion, from \$4.5 billion in 1979 to \$6.5 billion in 1980.

Fourth Quarter 1980

Gross National Product, seasonally adjusted at annual rates, increased to \$301.8 billion in the fourth quarter; after allowing for price change, the rise was 2.0%, the strongest quarterly gain in output since early 1976.

The increase in GNP was primarily the result of a sharp increase in merchandise exports, and indeed the highlight of the quarter was the re-appearance of a current account surplus in the Canadian balance of international payments for the first time since early 1974. Real final domestic demand rose 1.2% during the quarter.

The nominal merchandise trade balance reached a record \$11.7 billion at annual rates. Merchandise exports increased 10.0%, with most of the increase representing higher volume as prices rose only 1.4%. Exports of automotive products rose strongly, perhaps more reflective of optimism in the industry than of U.S. consumer demand. The value of shipments abroad of gold, natural gas, newsprint, and rolling mill products also rose significantly. Weak demand for many agricultural and mining products on world commodity markets was evident in lower exports and prices for goods such as lumber and mineral fuels. Following four consecutive quarters of decline, merchandise imports rose 4.5% in volume in the fourth quarter. Automotive products, machinery and equipment, and chemicals accounted for most of this increase.

The housing market continued to recover for the second quarter in a row, with real expenditure up 2.2%. Business outlays for plant and equipment rose 2.3% in real terms, with a recovery in purchases of farm machinery leading the increase. Consumer demand rose 1.3%, as increases in non-automotive durables and semi-durables such as furniture, appliances, and clothing outweighed a reversal of the third quarter recovery in the domestic auto market. The strong 2.1% gain in consumption of services was primarily the result of a sharp increase in travel abroad by Canadians. Rapid price increases for food and energy helped to reduce demand for non-durable goods.

The upturn of economic activity was accompanied by a \$2.1 billion reduction in inventories during the quarter, equivalent to about 1.6% of GNP. This was about the same rate of depletion as in the third quarter, following eight quarters of strong accumulation. About \$1.7 billion of the decline was in the non-farm business inventories. The largest reduction occurred in durable manufacturing, where stocks fell about \$200 million, with the primary metals, transportation equipment, and metal fabricating industries recording the most severe liquidations. Despite the sharp run-off in manufacturing stocks in the second half of 1980, the ratio of stocks to shipments at year-end was little changed from late 1979. Stocks in retail trade were little changed while those in wholesale trade declined.

Wages, salaries, and supplementary labour income recorded its strongest advance since late 1976, rising 3.6% in the quarter. Personal incomes rose 3.3%; with income taxes rising 5.4%, the growth of disposable income slowed to 3.0%. The relatively faster 3.9% increase in nominal consumer outlays was partly the result of a .5% decline in the personal savings rate to 9.6% during the quarter. Corporate profits before taxes rose 4.3% in the quarter. Most of the increase occurred in the finance industry as all other major industry groups showed modest changes.

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Dec. 1980f	Nov. 1980p	Oct. 1980r	Dec. 1979
	(\$ millions)			
	Unadjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	103.9	123.9	148.2	97.7
Forestry	129.5	142.4	152.9	125.1
Mines, Quarries and Oil Wells	399.5	400.9	400.7	338.0
Manufacturing Industries	2,846.1	2,857.2	2,864.4	2,657.9
Construction Industry	802.2	921.1	997.1	689.5
Transportation, Communication and Other Utilities	1,387.4	1,393.6	1,396.9	1,213.5
Trade	1,743.4	1,699.3	1,669.6	1,565.4
Finance, Insurance and Real Estate	912.5	885.1	886.2	793.0
Commercial and Personal Service	1,228.8	1,209.2	1,238.1	1,076.1
Education and Related Services	1,301.0	1,323.2	1,319.6	1,188.9
Health and Welfare Services	836.7	835.8	846.9	716.0
Federal Administration and Other Government				
Offices	464.2	441.4	435.1	401.6
Provincial Administration	396.6	406.5	391.7	330.1
Local Administration	302.4	300.1	303.0	272.7
Total Wages and Salaries	12,854.2	12,939.5	13,050.4	11,465.5
Supplementary Labour Income	1,067.8	1,074.9	1,083.9	953.5
Labour Income	13,922.0	14,014.4	14,134.3	12,419.0
	Adjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	144.1	146.5	134.2	136.7
Forestry	135.8	132.8	134.1	131.9
Mines, Quarries and Oil Wells	403.7	400.1	401.0	341.3
Manufacturing Industries	2,899.5	2,851.8	2,824.3	2,708.2
Construction Industry	898.3	894.5	876.8	775.7
Transportation, Communication and Other Utilities	1,426.5	1,399.1	1,386.4	1,247.4
Trade	1,692.4	1,673.7	1,657.9	1,519.4
Finance, Insurance and Real Estate	925.6	896.4	893.9	804.3
Commercial and Personal Service	1,266.4	1,224.8	1,231.5	1,108.5
Education and Related Services	1,265.8	1,273.3	1,281.6	1,156.9
Health and Welfare Services	859.4	853.3	854.1	735.9
Federal Administration and Other Government				
Offices	471.8	447.2	440.5	408.5
Provincial Administration	396.4	411.3	396.2	329.9
Local Administration	298.7	299.0	307.9	269.1
Total Wages and Salaries	13,084.4	12,903.6	12,820.5	11,673.6
Supplementary Labour Income	1,087.0	1,072.0	1,065.0	975.1
Labour Income	14,171.4	13,975.6	13,885.5	12,648.7

f First estimate

p Preliminary estimate

r Revised estimate

Estimates of Labour Income, December 1980 — Advance Information

Labour income for the month of December was estimated at \$13,922.0 million, an increase of \$1,503.0 million or 12.1% from December 1979.

Adjusted for seasonal variation, wages and salaries increased by \$180.8 million between November and December to \$13,084.4 million.

The estimates will be published in the October-December 1980 issue of *Estimates of Labour Income* (72-005, \$5/\$20). For further information please contact Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6.

(see table on next page)

Wages and Salaries and Supplementary Labour Income

Basis: 1960 Standard Industrial Classification

	Dec. 1980f	Nov. 1980p (\$ millions)	Oct. 1980r
Unadjusted for Seasonal Variation			
Newfoundland	173.0	174.7	178.1
Prince Edward Island	34.2	35.0	37.0
Nova Scotia	328.0	327.2	333.9
New Brunswick	245.7	252.5	253.6
Quebec	3,118.9	3,147.5	3,164.6
Ontario	5,118.5	5,116.4	5,151.4
Manitoba	478.1	488.1	487.9
Saskatchewan	402.1	410.5	413.0
Alberta	1,287.7	1,305.1	1,327.3
British Columbia	1,621.1	1,634.7	1,654.0
Yukon and Northwest Territories	46.9	47.7	49.7
Total Wages and Salaries	12,854.2	12,939.5	13,050.4
Supplementary Labour Income	1,067.8	1,074.9	1,083.9
Labour Income	13,922.0	14,014.4	14,134.3
Adjusted for Seasonal Variation			
Newfoundland	180.6	174.9	174.8
Prince Edward Island	36.0	35.6	36.1
Nova Scotia	332.1	325.8	328.7
New Brunswick	253.6	251.8	249.1
Quebec	3,183.0	3,149.0	3,115.1
Ontario	5,182.5	5,085.9	5,074.6
Manitoba	488.0	489.1	476.7
Saskatchewan	409.8	408.6	399.9
Alberta	1,316.3	1,302.3	1,295.4
British Columbia	1,653.4	1,632.4	1,621.3
Yukon and Northwest Territories	49.1	48.2	48.8
Total Wages and Salaries	13,084.4	12,903.6	12,820.5
Supplementary Labour Income	1,087.0	1,072.0	1,065.0
Labour Income	14,171.4	13,975.6	13,885.5

f First estimate

p Preliminary estimate

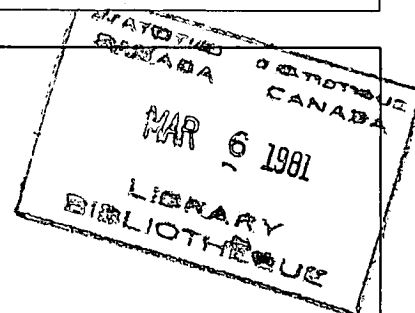
r Revised estimate

Statistics Canada

daily

Thursday, March 5, 1981

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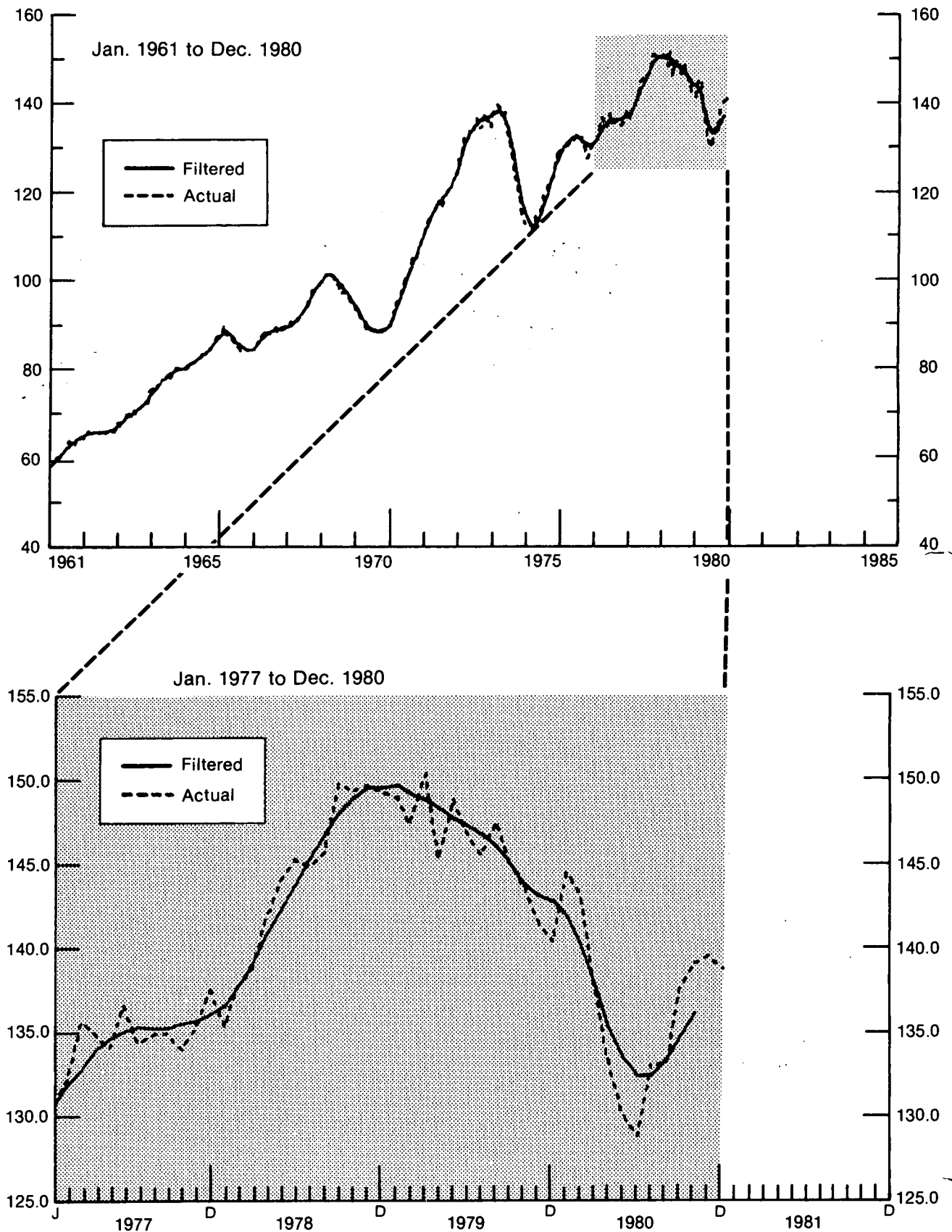
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PUBLICATIONS RELEASED

- 32-013 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation**, January 1981
- 36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, January 1981
- 36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers**, January 1981
- 47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, January 1981
- 72-002 (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours**, November 1980



The Canadian Composite Leading Index
1971=100



A Note on the Role of Leading Indicators in the Statistical System

Policy-makers and decision-makers in both the government and private sectors are making increased and more sophisticated uses of quarterly national accounts and of other macro-economic frameworks in order to evaluate the current performance of the economy and to detect its underlying trends. However, by the time users have access to the elaborate frameworks which allow them to analyze the economy in a relatively disciplined fashion, events with consequences for the near and medium term future may have already taken place. The first quantitative manifestation of current economic developments often occurs in a group of indicators that lead cyclical movements in the economy and that can be assembled rapidly as events unfold. Consequently it is not surprising that "leading indicators" have long played a role in assessing current economic conditions. In the last decade the increased severity of recessions worldwide has disabused most analysts of the notion that the business cycle is dead and has rekindled interest in the leading indicator approach to economic analysis. Since the early 1970s the number of organizations, both in Canada and elsewhere, that have developed indicator systems to monitor economic developments is quite impressive. All of this activity has stimulated inquiries into the nature of the work being carried out and into possible directions of evolution of indicator systems.

These inquiries have led Statistics Canada to develop a set of theoretical guidelines that are useful in constructing, evaluating, or in guiding the evolution of leading indicator systems. Also, technical advances in data smoothing have been utilized so that the number of false signals emitted by the leading index has been minimized while preserving the maximum amount of lead time. A paper on these topics will shortly be published in a forthcoming issue of the new publication *Current Economic Analysis* (catalogue number 13-004E). Within the limits of this note we can only be suggestive and indicate that a leading indicator system should be structured as much as possible like the framework (eg. the quarterly national accounts) that it is intended to complement, and it must contain a broad enough range of component indicators to enable the system to warn of cyclical changes that may be generated by any of a large variety of causal mechanisms. Although the current version of Statistics Canada's leading indicator system does not incorporate all the implications of the theoretical guidelines, along with the guidelines, it constitutes a useful addition to the indicator systems in Canada, and will become increasingly more so as the system evolves in accordance with the theoretical principles underlying its development.

The Canadian Composite Leading Indicator, December 1980 — Advance Information

Leading Indicators	Percentage Change in December
Composite Leading Index (1971=100)	+1.00
1. Average Workweek — Manufacturing (Hours)(2)	+0.21
2. Residential Construction Index (1971=100)	+1.60
3. United States Composite Leading Index (1967=100)	+1.42
4. Money Supply (M1) (\$1971 Millions)	+0.32
5. New Orders — Durable Products Industries (\$1971 Millions)	+0.31
6. Retail Trade — Furniture and Appliances (\$1971 Millions)	+1.52
7. New Motor Vehicle Sales (\$1971 Millions)	+0.96
8. Shipment to Inventory Ratio (Finished Goods) — Manufacturing	+0.03(3)
9. Stock Price Index (TSE300) Excluding Oil and Gas 1975=1000)	+3.56
10. Percentage Change in Price Per Unit Labour Costs(2)	-0.01(3)
(2) See footnote on page 4. (3) Net Change	

The filtered version of the composite leading index advanced for the fourth consecutive month in December, suggesting the economy has entered an expansionary phase.(1) However, the unfiltered index fell in December indicating that the expansion is still tentative. The drop was not large enough to reverse the upward trend of the filtered series and therefore does

not represent sufficient evidence to suggest, as some analysts fear, that the economy is entering the second downward leg of a W-shaped recession.

The composite leading index advanced from 134.91 to 136.26. The same nine components as last month participated in the 1.00% increase, a growth rate virtually equivalent to that of the preceding month. However the non-filtered version fell 0.57%, with five of the ten components registering declines, one more than in the previous month.

Indicators of final demand continued to grow at an accelerated pace, posting gains of 0.96% in the case of motor vehicle sales and of 1.52% for sales of furniture and appliances.

In the manufacturing sector, the average workweek(2) climbed 0.21%, the per cent change in price per unit labour costs(2) was down 0.01% and the ratio of shipments to finished goods inventories rose 0.03 to 1.47.

Four of the five indicators of future economic activity decelerated in December. This slackening originated in significant drops in the unfiltered versions of these series, particularly in the residential construction index (-6.32%) and the stock market index (-4.15%), with smaller declines occurring in the United States leading index (-0.89%) and in the real money supply (-1.49%). The slight growth of 0.31% in new orders for durable goods represented the only acceleration in this sector.

For further information, order *Current Economic Analysis* (13-004E, Canada: \$25; Other Countries: \$30), or contact D. Rhoades (613-992-4441), Current (continued)

Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

(1) The purpose of filtering is to reduce irregular movements in the data so that one can better judge whether the current movement represents a change in the business cycle. Unfortunately, all such filtering entails a loss of timeliness in warning of cyclical changes.

We have attempted to minimize this loss in timeliness by filtering the leading index and its components with minimum phase shift filters so as to minimize false signals and maximize lead time. See D. Rhoades, "Converting Timeliness into Reliability in Economic Time Series" or "Minimum Phase-shift Filtering of Economic Time Series", Canadian Statistical Review, February 1980.

Over the period January 1952 to October 1980, the unfiltered index exhibited a seven month average lead at business cycle peaks, a three month lead at troughs, and emitted 65 false signals. The filtered index emitted only seven false signals over this period and had a five month average lead at peaks and a one month lead at troughs.

All references to leading indicators are to filtered data unless otherwise stated.

(2) The unavailability of preliminary data for employees, earnings and hours in manufacturing necessitated substituting estimates for these series.

Quarterly Estimates of the Canadian Balance of International Payments, Fourth Quarter and Year 1980 Fourth Quarter 1980

In the fourth quarter of 1980, the seasonally adjusted current account is estimated to have swung by \$615 million to a surplus of \$484 million, the first surplus since the first quarter of 1974. Unadjusted for seasonal variations, the current account in the quarter was in surplus by \$81 million. Capital movements, which are not seasonally adjusted, led to a net inflow of \$123 million, while the balance item representing net errors and omissions in the recorded estimates of the current and capital accounts was equivalent to a net outflow of \$1,197 million. Net official monetary movements to finance the overall deficit described above resulted in a decrease in net official reserves of \$993 million.

The main quarterly features were:

- an \$806 million increase in the seasonally adjusted merchandise trade surplus to a record quarterly total of \$2,913 million, as a 10.0% increase in the value of exports outpaced a 6.5% rise in imports. In volume terms, exports rose by 7.5%, contributing to a strong rise in general economic activity in the quarter, while imports increased by almost 3%.

- among exports, large increases on a seasonally adjusted basis for automotive products, natural gas, newsprint, barley and steel with major declines for wheat, agricultural machinery, coal and woodpulp. Import commodities with the steepest rises were automotive products, chemicals and agricultural and industrial machinery, while non-ferrous metals declined.
- a rise of almost \$200 million in the seasonally adjusted non-merchandise trade deficit to \$2,429 million, mainly reflecting increases in the deficits on international travel and "other service" transactions which were partly offset by declines in official contributions and the deficit on interest and dividends.
- a turnaround of \$1,600 million to a net outflow of \$1,155 million from capital movements in long-term forms. Principal factors accounting for this change were swings to net outflows from foreign direct investment in Canada (reflecting the purchase from non-residents of their controlling interests in a number of Canadian companies) and from transactions with non-residents in outstanding Canadian and outstanding foreign stocks, augmented by sharp increases in net outflows for Canadian direct investment abroad (principally by real estate and financial holding companies) and Government of Canada loans to non-residents. Partly offsetting these movements was an increase in the net inflow for non-resident (mainly Japanese) investment in Canadian outstanding bonds and a reduction in the outflow to retire Canadian funded debt held by non-residents.
- a swing of over \$1,750 million to a net inflow of \$1,278 million from transactions in short-term capital. Turnarounds to net inflows were recorded for transactions in foreign currencies with non-residents by the chartered banks and non-resident holdings of Government of Canada demand liabilities which were accompanied by a smaller net outflow from the reduction in foreign holdings of Canadian money market instruments. Partly offsetting these movements, there were swings to net inflows as residents other than banks built up their holdings of short-term funds abroad and non-residents reduced their Canadian dollar deposits, while the net outflow from transactions in "other short-term capital" rose sharply.
- an overall deficit on recorded and unrecorded current and capital account transactions of \$993 million which, together with an increase in reserve assets of \$84 million, was financed by borrowings of U.S. \$900 million (equivalent to \$1,077 million in Canadian funds) under standby credit facilities with Canadian and foreign banks.
- a noon average quarterly value for the Canadian dollar of 84.48 U.S. cents, down almost 2 U.S. cents from the previous quarter. During December the Canadian dollar bottomed at 82.49 U.S. cents, its lowest level in fifty years.

(continued)

The Canadian Balance of International Payments — Summary

	IV 1979	I 1980	II 1980	III 1980	IV 1980	1979	1980
	millions of dollars						
	Seasonally adjusted						
Merchandise trade balance	1,594	1,668	1,265	2,107	2,913	3,972	7,953
Balance on non-merchandise transactions	-2,488	-2,481	-2,343	-2,238	-2,429	-9,070	-9,491
Current account balance	-894	-813	-1,078	-131	484	-5,098	-1,538
	Not seasonally adjusted						
Current account balance	-1,318	-1,429	-1,316	1,126	81	-5,098	-1,538
Capital movements in long-term forms	-343	936	1,146	447	-1,155	2,838	1,374
Capital movements in short-term forms	3,103	-341	734	-495	1,278	7,846	1,176
Net capital movements*	2,760	595	1,880	-48	123	10,684	2,550
Net errors and omissions	-1,960	189	108	-1,610	-1,197	-3,897	-2,510
Allocation of Special Drawing Rights	—	217	—	—	—	219	217
Net official monetary movements	-518	-428	672	-532	-993	1,908	-1,281

* Excluding items shown below.

Year 1980

In 1980 as a whole, the current account deficit was \$1,538 million, its lowest level since 1974 and down \$3,560 million from the 1979 record high. Capital movements resulted in a net inflow of \$2,550 million. The allocation of Special Drawing Rights by the International Monetary Fund amounted to \$217 million while the balancing item was equivalent to a net outflow of \$2,510 million. The overall deficit led to a decrease in net official reserves of \$1,281 million.

The main annual features were:

- a doubling of the 1979 record merchandise trade surplus of \$7,953 million as the value of exports rose by 16.8%, almost 5.5 percentage points above the rate of increase for imports. In volume terms, exports edged up by 0.5% while imports fell by over 4%.
- an increase of over \$400 million in the non-merchandise deficit to \$9,491 million mainly reflecting increased net payments for "other service" transactions and interest and dividends, which were partly offset by higher net receipts for migrants' funds and freight and shipping.
- a halving of the net capital inflow in long-term forms to \$1,374 million, largely due to a swing to a net outflow from "other long-term capital transactions", and increased net outflows for Canadian direct investment abroad and for export credits at risk of the Government of Canada. Movements in the opposite direction were substantially increased inflows from net sales to non-residents of outstanding Canadian stocks and bonds and a turnaround to a sales balance from transactions in outstanding foreign securities.
- a sharp drop of \$6,670 million to \$1,176 million in the net inflow from transactions in short-term capital as the chartered banks increased at a lower rate their net foreign currency liabilities with non-residents while residents other than banks increased their holdings of short-term funds abroad and foreign holdings of Canadian dollar deposits fell. In addition there was a swing of almost \$3.4 billion to a net outflow for "other short-term capital transactions", mainly reflecting changes in intercompany accounts and offsetting entries to official foreign currency

borrowing from the Canadian chartered banks. Partly offsetting these movements was an increase in the net inflow from transactions in Canadian money market instruments.

- a turnaround of almost \$3,200 million to a decline of \$1,281 million in net official monetary movements as an increase in reserve related liabilities of \$738 million was accompanied by a \$543 million drop in reserve assets.
- a 2.3% decline from the end of 1979 in the value of the Canadian dollar vis-à-vis the United States dollar to 83.77 U.S. cents at the end of 1980. Against major overseas currencies, the largest changes were increases of almost 10% against the French and Swiss francs and drops of about 15% and 10% against the Japanese yen and pound sterling, respectively.

For further information, contact D.K. McAllister (613-995-0743), Balance of Payments Division, Statistics Canada, Ottawa K1A 0T6. The main tables can be obtained, in machine-readable form, from the CANSIM base.

Local Government Employment, October-December 1980 — Advance Information

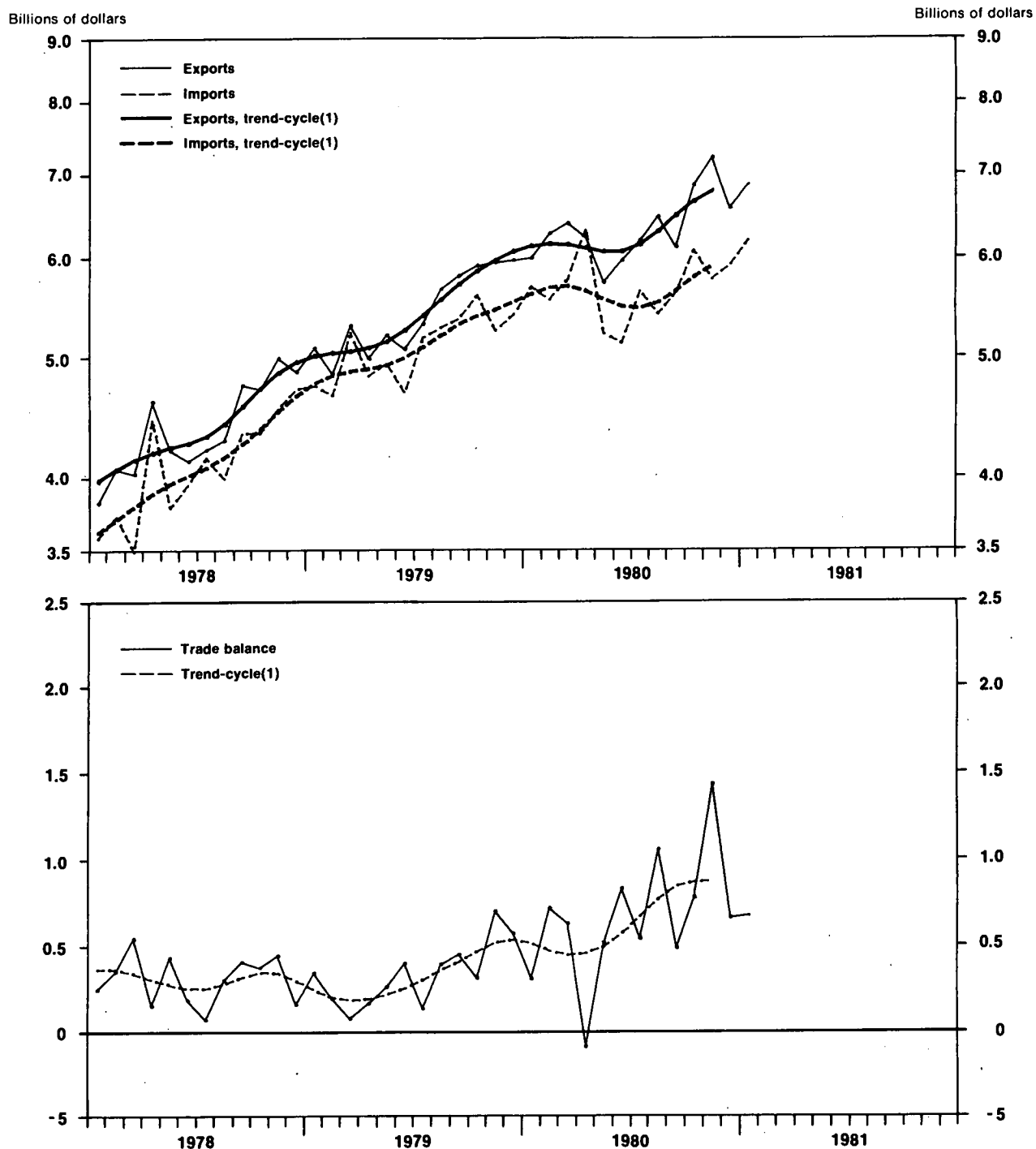
At the end of December 1980, the number of employees involved in general government services of municipalities across Canada was 274,126, a decrease of 2.3% from the 280,571 reported at the end of the previous quarter.

The gross payrolls of municipalities for the fourth quarter of 1980 amounted to \$1,203,989,000, an increase of 4.8% over the \$1,149,286,000 reported for the third quarter.

Data are presently available from Matrix 2725 of the CANSIM data bank. For further information, order the October-December issue of *Local Government Employment* (72-009, \$4/\$16), or contact the Local Government Section (613-995-9897), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Exports, Imports and Trade Balance: All Countries

Seasonally Adjusted
Balance of Payments Basis



(1) Note: Monthly trade figures, particularly exports and the trade balance, often fluctuate widely about the trend-cycle. The trend-cycle is a short term tendency derived from the 13-term Henderson moving average used in the X-11 seasonal adjustment technique. Changes in the trend-cycle provide a more reliable guide to the direction and rate of change of trade data over the short term. Estimates of the trend-cycle for the two most recent periods often change considerably with the addition of further months of data. The accompanying charts and comments on changes in the trend-cycle therefore exclude the two most recent observations.

Merchandise Trade of Canada

	Customs Basis*		Balance of Payments Basis*				Trade Balance
	Unadjusted		Unadjusted		Seasonally Adjusted		
	Exports	Imports	Exports	Imports (\$ millions)	Exports	Imports	
1979							
Third Quarter	16,274	15,355	15,948	14,559	16,789	15,823	966
Fourth Quarter	18,019	16,736	18,181	16,588	17,849	16,255	1,594
1980							
First Quarter	18,663	17,050	18,524	16,891	18,680	17,012	1,668
Second Quarter	18,975	17,932	18,702	17,790	17,950	16,685	1,265
Third Quarter	17,801	15,621	17,882	15,455	18,796	16,689	2,107
Fourth Quarter	20,494	18,377	20,998	18,017	20,680	17,767	2,913
1980							
January	5,926	5,499	5,910	5,488	5,999	5,690	309
February	6,193	5,488	6,134	5,511	6,281	5,558	723
March	6,543	6,063	6,480	5,892	6,400	5,764	636
April	6,306	6,475	6,185	6,565	6,242	6,333	-91
May	6,081	5,706	6,168	5,598	5,739	5,219	520
June	6,587	5,750	6,349	5,627	5,969	5,133	836
July	6,034	5,515	6,065	5,412	6,195	5,650	545
August	5,534	4,787	5,512	4,752	6,478	5,406	1,072
September	6,233	5,319	6,305	5,291	6,123	5,633	490
October	7,228	6,747	7,388	6,615	6,872	6,084	788
November	6,843	5,943	7,030	5,801	7,224	5,769	1,455
December	6,423	5,687	6,580	5,601	6,584	5,914	670
1981							
January	6,637	5,968	6,531	5,869	6,875	6,194	681

*In the above table, export and import totals are shown on both a "customs" and a "balance-of-payments" basis. The figures on a customs basis are the totals of detailed merchandise trade data tabulated from customs documents according to procedures and concepts explained in Summary of External Trade. The figures on a balance-of-payments basis reflect a number of adjustments applied to the customs totals to make them consistent with the concepts and definitions used in the system of national accounts. The adjustments include timing adjustments to exports of crude petroleum, natural gas and wheat and to receipts and payments for capital equipment deduction of transportation charges included in the customs returns and the reduction of import values calculated for customs duty purposes to values which reflect transaction prices. For more information about these adjustments, please refer to Quarterly Estimates of the Canadian Balance of International Payments (67-001, \$6/\$24).

Preliminary Statement of Canadian Trade, January 1981

From preliminary results, it is estimated that on a seasonally adjusted balance of payments basis, exports increased 4.4% or \$291 million to \$6,875 million in January 1981 following a decrease of 8.9% in December and increases of 5.1% in November and 12.2% in October. Imports increased 4.7% or \$280 million to \$6,194 million following a 2.5% increase in December, a 5.2% decrease in November, and an 8.0% increase in October. Since exports and imports increased about the same amount in January, the January merchandise trade surplus of \$681 million was at about the same level as the \$670 million surplus in December 1980.

Recovering from a low point in May 1980, growth in the short term trend-cycle for exports has slackened from a peak increase of 3.1% in September 1980 to an increase of 2.7% in October and 1.9% in November. Imports reached a low point in July 1980, two months later than exports. In the recovery from the July low point, growth in the import trend-cycle has also fallen off from an increase of 2.5% in October to an increase of 2.1% in November. The more rapid falling off in growth of the export than the import trend-cycle in

October and November 1980 has contributed to smaller increases in the trend-cycle for the merchandise trade surplus. The trend-cycle values for the merchandise trade surplus increased by \$107 million in July 1980, \$100 million in August, \$74 million in September, \$28 million in October, and \$6 million in November to reach \$885 million.

Price and Volume Indexes, Customs Basis

NOTE: Price and volume indexes are available about one month later than value data in the Preliminary Statement of Canadian Trade owing to data input availability and the additional processing required.

Quarterly Indexes

On a fixed weight basis, domestic export prices increased 2.5% in the fourth quarter of 1980. The fourth quarter increase was at about the same rate as the 2.3% increase in the third quarter and significantly lower than the 4.8% increase in the second quarter and 5.8% increase in the first quarter. Import prices increased 4.4% in the fourth quarter of 1980, up from a 3%

(continued)

Table 1
Imports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979							
Third Quarter	16,143.7	13,315.9	11,610.3	520.4	4,013.0	903.4	555.2
Fourth Quarter	16,572.7	12,699.5	11,851.0	505.8	4,215.9	934.4	521.4
1980							
First Quarter	17,171.3	13,950.7	12,094.1	502.6	4,574.6	951.4	588.3
Second Quarter	16,824.0	13,471.0	11,936.0	485.2	4,402.8	909.6	661.1
Third Quarter	16,856.2	13,512.0	11,669.1	484.4	4,702.7	838.8	727.4
Fourth Quarter	18,128.0	14,572.6	12,715.0	498.4	4,914.6	862.1	815.4
1980							
August	5,443.2	4,250.6	3,969.5	157.4	1,316.3	273.0	241.9
September	5,660.8	4,618.3	3,800.7	143.2	1,717.0	264.7	220.2
October	6,216.1	5,062.7	4,243.3	170.0	1,802.9	299.0	296.7
November	5,911.3	4,693.4	4,208.4	170.3	1,532.6	277.2	219.7
December	6,000.5	4,816.5	4,263.3	158.2	1,579.1	285.9	299.0
1981							
January	6,293.0	5,037.5	4,362.9	176.9	1,753.1	272.0	303.9
Percent changes							
January/December	4.8	4.5	2.3	11.8	11.0	-4.8	1.6
Current 3 months/ Previous 3 months	5.1	4.4	6.8	7.3	0.5	-0.1	8.4
Jan. 81/Jan. 80	10.4	11.1	6.2	13.0	22.0	-19.5	44.8

Table 2
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Jan. 1981	Dec. 1980	Nov. 1980	Jan. 1980	Dec. 1979	Nov. 1979	Jan.	Dec.	Nov.
	(\$ millions)								
United States	3,930.7	4,006.4	4,347.6	3,765.0	3,399.2	4,213.6	4.4	17.8	3.1
United Kingdom	154.3	135.9	166.7	146.8	130.5	183.3	5.1	4.1	-9.0
Other E.E.C.	272.3	276.7	257.9	332.5	280.6	305.0	-18.1	-1.3	-15.4
Japan	321.7	303.8	206.7	225.9	158.6	182.5	42.4	91.5	13.2
Other O.E.C.D.	165.7	187.9	180.9	196.9	146.7	190.1	-15.8	28.0	-4.8
Other America	389.7	325.8	288.6	347.9	201.4	325.5	12.0	61.8	-11.3
Other Countries	733.5	450.3	495.1	484.4	458.9	425.6	51.4	-1.8	16.3
All Countries	5,967.9	5,686.9	5,943.3	5,499.3	4,775.8	5,825.7	8.5	19.0	2.0
	Year-to-Date						Jan.-Jan. Percent Changes		
	Jan. 1981	Dec. 1980	Jan. 1980	Dec. 1979	Jan. 1979	Dec. 1978	81/80	80/79	
United States	3,930.7	48,414.1	3,765.0	45,419.5	3,446.0	35,436.3	4.4	9.2	
United Kingdom	154.3	1,970.5	146.8	1,928.5	134.4	1,609.5	5.1	9.1	
Other E.E.C.	272.3	3,562.0	332.5	3,660.7	320.1	3,034.2	-18.1	3.8	
Japan	321.7	2,792.2	225.9	2,157.1	213.7	2,276.0	42.4	5.6	
Other O.E.C.D.	165.7	2,119.2	196.9	1,828.4	163.0	1,469.9	-15.8	20.7	
Other America	389.7	4,008.8	347.9	2,915.6	216.2	2,503.3	12.0	60.8	
Other Countries	733.5	6,112.5	484.4	4,814.1	315.9	3,772.5	51.4	53.3	
All Countries	5,967.9	68,979.4	5,499.3	62,724.0	4,809.4	50,101.6	8.5	14.3	

Table 3

**Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Jan. 1981	Dec. 1980	Nov. 1980	Jan. 1980	Dec. 1979	Nov. 1979	Jan.	Dec.	Nov.
	(\$ millions)								
Live Animals	26.3	22.0	19.4	11.3	5.2	5.5	133.9	325.9	255.7
Food, Feed, Beverages and Tobacco	366.9	468.5	459.1	344.9	319.6	403.9	6.3	46.5	13.6
Meat and fish	48.5	68.0	64.2	53.1	46.6	74.3	-8.6	45.8	-13.5
Fruits and vegetables	121.4	136.7	129.5	99.2	113.3	118.1	22.4	20.6	9.7
Raw sugar	34.7	89.2	79.9	20.1	23.6	25.4	72.4	277.9	215.1
Crude Materials, Inedible	1,141.3	919.8	843.0	893.0	774.9	811.7	27.7	18.7	3.8
Metal ores, concentrates and scrap	190.3	182.6	177.0	195.0	132.7	123.6	-2.4	37.5	43.2
Coal	15.8	78.1	74.7	46.7	52.7	95.3	-66.0	48.2	-21.5
Crude petroleum	779.4	519.9	474.8	499.8	483.4	468.1	55.9	7.5	1.4
Fabricated Materials, Inedible	974.6	967.0	976.3	1,141.9	833.3	1,293.6	-14.6	16.0	-24.5
Wood and paper	87.4	76.0	80.2	76.7	60.9	83.3	14.0	24.8	-3.7
Textiles	108.5	98.3	107.3	109.9	95.7	115.6	-1.2	2.6	-7.1
Chemicals	287.4	292.2	276.4	288.7	229.8	301.1	-0.4	27.1	-8.1
Iron and steel	111.8	97.8	98.4	134.1	122.7	178.8	-16.5	-20.3	-44.9
Bars and rods, steel	11.9	9.0	12.1	11.3	13.1	18.6	5.0	-31.5	-34.7
Plate, sheet and strip, steel	29.2	27.1	23.4	57.9	49.7	76.8	-49.5	-45.5	-69.5
Non-ferrous metals	118.9	158.1	161.3	220.5	126.0	342.2	-46.0	25.5	-52.8
End Products, Inedible	3,336.5	3,251.2	3,566.8	3,050.6	2,786.6	3,243.3	9.3	16.6	9.9
General purpose machinery	197.7	184.7	204.6	204.9	154.8	199.2	-3.5	19.3	2.6
Special industry machinery	397.1	341.9	367.3	314.4	262.5	295.8	26.3	30.2	24.1
Machine tools, metalworking	75.7	55.0	68.1	32.7	30.7	31.9	131.5	79.1	113.2
Agricultural machinery and tractors	158.2	164.5	135.5	172.4	124.1	162.7	-8.2	-32.5	-16.6
Transportation equipment	1,335.3	1,363.5	1,602.7	1,203.5	1,335.6	1,473.7	10.9	2.0	8.7
Passenger automobiles and chassis	284.8	379.9	399.9	252.0	419.4	389.8	13.0	-9.4	2.6
Trucks, truck tractors and chassis	81.3	95.0	94.0	85.4	142.1	154.1	-4.8	-33.1	-39.0
Other motor vehicles	47.7	31.8	34.2	29.0	28.7	31.3	64.3	10.9	9.1
Motor vehicle engines	81.1	96.1	117.9	92.6	91.6	88.4	-12.3	4.8	33.3
Motor vehicle engine parts	37.0	33.2	36.9	26.0	25.6	27.1	42.0	29.6	36.1
Motor vehicle parts, except engines	504.3	532.6	631.0	508.3	449.0	536.7	-0.7	18.6	17.5
Aircraft, complete with engines	110.6	49.3	133.2	44.3	56.8	100.4	149.6	-13.2	32.6
Other equipment and tools	696.5	695.5	731.9	619.1	518.6	625.1	12.5	34.1	17.0
Electronic computers	150.8	168.5	171.0	109.5	96.5	102.9	37.6	74.5	66.2
Special Transactions, Trade	122.4	58.3	78.8	57.7	56.1	67.7	112.1	3.9	16.4
Total	5,967.9	5,686.9	5,943.3	5,499.3	4,775.8	5,825.7	8.5	19.0	2.0

increase in the third quarter, and a little higher than the 4.2% increases in the second and first quarters of 1980.

Seasonally adjusted domestic export volume increased 7% in the fourth quarter of 1980, after declining 3.1% in the first quarter, 2.4% in the second quarter, and increasing slightly by 0.4% in the third quarter. Import volume also rebounded with an increase of 6% in the fourth quarter after dropping 2.8% in the first quarter, 3.3% in the second and 2.4% in the third.

Annual Indexes

On a fixed weight basis (1971=100), export prices increased 23% in 1980 over 1979 (16.6% on a current weight basis), and import prices increased 18% (16.2% on a current weight basis). These increases were almost identical to the increases recorded in 1979 on a fixed weight basis. Export prices increased at a more modest rate in the three years prior to 1979 with increases of 4.2% in 1976 and 9% a year in 1977 and 1978. Import prices increased 2.4% in 1976 and about 14% a year in 1977 and 1978.

Both domestic export and import volume indexes declined in 1980 for the first time since 1975. Domestic export volume declined 0.8% in 1980 while import volume declined more heavily with a 5.7% decrease. In 1975, export volume dropped 7.2% and increased 12% in 1976, 9% in 1977, 10% in 1978, falling off to a 1.7% increase in 1979. Import volume decreased 5.5% in 1975, and increased 8% in 1976, 0.5% in 1977, 3.3% in 1978 and 11% in 1979.

Commodity Analysis
Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest increases in value for January were for cereals (up \$120 million to \$490 million), coal (up \$90 million to \$130 million), iron ores and concentrates (up \$90 million to \$130 million), woodpulp (up \$50 million to \$350 million) and agricultural machinery (up \$45 million to \$90 million).

(continued)

Table 3 (Continued)

**Imports From All Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Jan. 1981	Dec. 1980	Year-to-Date Jan. Dec. 1980 1979		Jan. 1979	Dec. 1978	Jan.-Jan. Percent Changes 81/80 80/79	
	(\$ millions)							
Live Animals	26.3	113.2	11.3	75.4	4.9	80.4	133.9	128.1
Food, Feed, Beverages and Tobacco	366.9	4,659.1	344.9	4,160.5	317.8	3,701.0	6.3	8.5
Meat and fish	48.5	659.2	53.1	667.5	56.3	601.2	-8.6	-5.7
Fruits and vegetables	121.4	1,497.5	99.2	1,462.0	110.2	1,254.8	22.4	-10.0
Raw sugar	34.7	484.1	20.1	236.2	12.9	200.6	72.4	55.6
Crude Materials, Inedible	1,141.3	11,266.9	893.0	7,930.3	563.1	5,890.9	27.7	58.5
Metal ores, concentrates and scrap	190.3	2,099.9	195.0	1,088.0	92.9	704.8	-2.4	109.8
Coal	15.8	811.1	46.7	865.0	47.0	632.4	-66.0	-0.7
Crude petroleum	779.4	6,877.3	499.8	4,507.2	267.0	3,457.0	55.9	87.1
Fabricated Materials, Inedible	974.6	12,681.8	1,141.9	12,062.1	880.7	8,747.9	-14.6	29.6
Wood and paper	87.4	917.7	76.7	974.8	75.3	783.1	14.0	1.8
Textiles	108.5	1,274.7	109.9	1,390.9	120.1	1,074.2	-1.2	-8.4
Chemicals	287.4	3,348.5	288.7	3,233.6	243.9	2,617.8	-0.4	18.3
Iron and steel	111.8	1,413.3	134.1	1,668.4	103.6	1,100.6	-16.5	29.3
Bars and rods, steel	11.9	135.2	11.3	173.5	9.6	132.3	5.0	18.5
Plate, sheet and strip, steel	29.2	432.0	57.9	648.1	37.9	381.8	-49.5	52.7
Non-ferrous metals	118.9	2,570.9	220.5	1,964.5	123.4	802.3	-46.0	78.6
End Products, Inedible	3,336.5	39,486.2	3,050.6	37,928.3	3,006.5	31,289.0	9.3	1.4
General purpose machinery	197.7	2,418.4	204.9	2,248.3	166.4	1,775.6	-3.5	23.1
Special industry machinery	397.1	4,325.4	314.4	3,440.2	269.6	2,508.1	26.3	16.6
Machine tools, metalworking	75.7	539.4	32.7	338.5	27.6	217.9	131.5	18.2
Agricultural machinery and tractors	158.2	2,091.6	172.4	2,115.1	139.3	1,507.9	-8.2	23.7
Transportation equipment	1,335.3	16,277.3	1,203.5	17,370.7	1,383.8	14,947.7	10.9	-13.0
Passenger automobiles and chassis	284.8	4,414.4	252.0	4,378.1	273.7	3,846.3	13.0	-7.9
Trucks, truck tractors and chassis	81.3	1,135.1	85.4	1,777.3	121.3	1,217.3	-4.8	-29.5
Other motor vehicles	47.7	418.7	29.0	454.7	34.4	377.2	64.3	-15.6
Motor vehicle engines	81.1	1,162.0	92.6	1,120.1	95.6	807.6	-12.3	-3.1
Motor vehicle engines parts	37.0	314.3	26.0	443.3	47.4	708.4	42.0	-45.1
Motor vehicle parts, except engines	504.3	6,030.1	508.3	6,846.7	660.4	6,429.1	-0.7	-23.0
Aircraft, complete with engines	110.6	860.3	44.3	679.4	11.5	325.6	149.6	286.2
Other equipment and tools	696.5	8,066.0	619.1	6,997.3	585.8	5,757.2	12.5	5.6
Electronic computers	150.8	1,644.7	109.5	1,102.1	92.0	852.9	37.6	19.0
Special Transactions, Trade	122.4	772.1	57.7	567.5	36.3	392.3	112.1	58.8
Total	5,967.9	68,979.4	5,499.3	62,724.0	4,809.4	50,101.6	8.5	14.3

Non-ferrous metals declined \$155 million to \$385 million and passenger cars were down \$100 million to \$345 million.

Short Term Trend-Cycle

The recovery, since June 1980, in the short term trend-cycle for fabricated materials (40% share of domestic exports) and end products (30% share) slackened in October and November from peak monthly increases in September 1980. Crude material exports (18.4% share), which declined 12% from March to September 1980, started to increase again in October and November. Food, feed, beverages and tobacco (11% share) peaked in August 1980 and declined an average of 0.3% a month up to November.

In the fabricated materials section (40% share), growth slackened in October and November for many major commodity groups including lumber products (5.1% share), petroleum and coal products (3.4% share), iron and steel (3.1% share), electricity (1.1%)

and hardware (0.7%). Non-ferrous metals (8.1%) were down slightly in November, following a sharp recovery from a low point in June 1980. Non-ferrous metal components, aluminum (2%) and copper (1.2%) peaked in September 1980 and declined in October and November. Nickel (0.8%) has been declining since the beginning of 1980 but at a much slower pace in October and November than earlier in the year. Rapid growth in precious metals (2.8%) from a low point in July 1980 slowed considerably in November. Wood-pulp exports (5%) peaked in June 1980 and declined 1% a month in September and October and 0.5% in November. Newsprint (4.9%) continued to gain momentum from a low in July 1980. Chemical exports (5.6%) dropped slightly in the three months up to

(continued)

Table 4
Total Exports, Seasonally Adjusted, Customs Basis

	Total	Total excluding cars	Total excluding cars and wheat	U.S.A. (\$ millions)	U.K.	Total excl. U.S.A. and U.K.	Other E.E.C.	Japan
1979								
Third Quarter	16,722.3	13,976.0	13,457.8	11,345.8	760.3	4,616.1	1,250.9	1,087.2
Fourth Quarter	17,830.4	15,130.1	14,494.6	11,760.1	773.6	5,296.7	1,259.5	1,141.6
1980								
First Quarter	18,820.1	16,300.7	15,530.5	12,519.8	840.8	5,459.5	1,607.7	1,001.0
Second Quarter	18,224.9	15,966.9	14,887.8	11,037.1	755.5	6,432.3	1,629.8	1,115.8
Third Quarter	18,715.1	16,017.6	14,840.0	11,583.5	743.1	6,388.5	1,590.0	1,195.7
Fourth Quarter	20,177.5	16,835.0	16,067.3	12,921.5	900.1	6,355.9	1,488.9	1,074.6
1980								
August	6,500.7	5,380.9	4,887.1	3,980.9	233.3	2,286.4	475.4	402.8
September	6,051.3	5,241.8	4,871.2	3,970.9	250.5	1,829.8	436.4	359.8
October	6,712.6	5,604.9	5,351.6	4,131.6	249.9	2,331.1	557.2	376.0
November	7,037.1	5,784.0	5,564.3	4,557.8	361.5	2,117.9	453.2	387.0
December	6,427.7	5,446.2	5,151.5	4,232.2	288.7	1,906.9	478.5	311.7
1981								
January	6,981.4	6,099.5	5,755.3	4,483.5	236.0	2,261.9	562.7	369.9
	Percent changes							
January/December	8.6	11.9	11.7	5.9	-18.2	18.6	17.6	18.6
Current 3 months/ Previous 3 months	6.1	6.7	9.0	9.8	20.7	-2.4	1.7	-6.1
Jan. 81/Jan. 80	16.1	16.3	14.7	7.2	-9.4	43.8	26.6	37.8

Table 5
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Jan. 1981	Oec. 1980	Nov. 1980	Jan. 1980	Oec. 1979	Nov. 1979	Jan.	Oec.	Nov.
	(\$ millions)								
United States	4,306.9	4,318.5	4,530.0	4,075.2	3,826.6	3,992.2	5.6	12.8	13.4
United Kingdom	209.4	281.1	315.7	241.2	235.1	217.1	-13.2	19.5	45.4
Other E.E.C.	545.5	510.3	498.5	452.2	468.6	448.3	20.6	8.9	11.1
Japan	386.5	268.4	328.6	297.4	332.1	400.7	29.9	-19.1	-17.9
Other O.E.C.O.	244.8	165.4	184.4	198.9	143.7	207.1	23.0	15.1	-10.9
Other America	348.3	372.8	349.9	263.7	275.1	277.5	32.0	35.5	26.1
Other Countries	595.9	506.5	635.9	397.8	413.1	493.3	49.8	22.6	28.9
All Countries	6,637.2	6,423.1	6,843.1	5,926.3	5,694.3	6,036.1	11.9	12.7	13.3
	Year-to-Oate						Jan.-Jan. Percent Changes		
	Jan. 1981	Oec. 1980	Jan. 1980	Oec. 1979	Jan. 1979	Oec. 1978	81/80	80/79	
United States	4,306.9	48,058.4	4,075.2	44,452.4	3,485.8	37,371.6	5.6	16.9	
United Kingdom	209.4	3,239.1	241.2	2,622.4	192.8	2,006.5	-13.2	25.1	
Other E.E.C.	545.5	6,318.6	452.2	4,674.8	341.0	2,979.6	20.6	32.5	
Japan	386.5	4,387.5	297.4	4,093.5	332.3	3,063.2	29.9	-10.5	
Other O.E.C.O.	244.8	2,525.7	198.9	1,845.5	160.7	1,215.6	23.0	23.7	
Other America	348.3	3,967.2	263.7	2,930.5	193.3	2,480.0	32.0	36.4	
Other Countries	595.9	7,436.4	397.8	4,895.3	355.1	4,066.2	49.8	12.0	
All Countries	6,637.2	75,932.9	5,926.3	65,514.3	5,060.9	53,182.8	11.9	17.0	

Table 6

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Jan. 1981	Dec. 1980	Nov. 1980	Jan. 1980	Dec. 1979	Nov. 1979	Jan.	Dec.	Nov.
	(\$ millions)								
Live Animals	15.0	18.4	21.7	16.6	15.7	32.9	-9.5	17.1	-34.0
Food, Feed, Beverages and Tobacco	681.7	668.5	693.4	502.7	519.3	636.7	35.5	28.7	8.8
Meat and fish	153.0	161.3	157.1	140.2	133.9	149.2	9.0	20.5	5.3
Cereals and preparations	393.0	379.5	392.3	249.0	270.7	356.1	57.8	40.2	10.1
Wheat	263.9	285.7	260.9	161.3	185.4	226.1	63.6	54.1	15.4
Crude Materials, Inedible	1,415.2	1,173.7	1,203.3	1,255.5	1,291.6	1,203.5	12.7	-9.1	0.0
Metal ores, concentrates and scrap	276.5	251.9	370.9	285.1	347.8	373.8	-3.0	-27.5	-0.7
Crude petroleum	253.0	212.6	199.0	306.7	267.7	217.2	-17.5	-20.5	-8.3
Natural gas	452.0	415.6	332.4	400.3	387.0	298.8	12.8	7.3	11.2
Fabricated Materials, Inedible	2,569.1	2,361.1	2,588.2	2,373.2	2,074.2	2,243.6	8.2	13.8	15.3
Wood and paper	1,072.0	973.0	1,037.7	998.8	881.7	1,078.6	7.3	10.3	-3.7
Lumber, softwood	247.2	214.9	275.6	277.7	218.9	344.9	-10.9	-1.8	-20.0
Wood pulp and similar pulp	347.5	313.8	298.0	280.7	270.0	296.6	23.8	16.2	0.4
Newsprint paper	333.4	321.8	325.0	300.4	286.3	303.3	11.0	12.3	7.1
Textiles	21.3	18.5	19.9	19.9	14.1	15.9	6.9	31.8	25.2
Chemicals	392.2	345.4	332.9	270.8	292.5	291.1	44.8	18.0	14.3
Fertilizers and fertilizer materials	125.1	109.4	109.2	104.2	72.3	110.2	20.0	51.3	-0.8
Petroleum and coal products	288.8	184.8	248.9	192.6	149.7	160.6	49.9	23.4	54.9
Iron and steel	195.4	185.3	209.8	145.6	104.4	142.1	34.1	77.4	47.6
Non-ferrous metals	397.6	472.2	554.9	557.2	455.9	359.0	-28.6	3.5	54.5
Copper and alloys	39.5	58.9	76.0	76.7	88.6	62.2	-48.4	-33.5	22.1
Nickel and alloys	58.1	45.0	51.2	108.3	78.4	66.6	-46.3	-42.5	-23.2
End Products, Inedible	1,762.8	2,008.2	2,139.4	1,644.3	1,665.2	1,773.8	7.2	20.5	20.6
Industrial machinery	203.6	197.9	170.1	173.5	158.8	184.6	17.3	24.6	-7.8
Agricultural machinery and tractors	60.2	41.1	38.2	90.6	69.3	51.8	-33.6	-40.7	-26.3
Transportation equipment	1,018.5	1,296.5	1,426.6	970.2	1,036.6	1,057.9	4.9	25.0	34.8
Passenger automobiles and chassis	293.0	479.9	587.6	299.4	368.8	364.4	-2.1	30.0	61.2
Trucks, truck tractors and chassis	189.6	269.0	273.4	188.3	217.4	187.7	0.7	23.7	45.6
Other motor vehicles	27.3	22.9	26.3	24.0	30.2	29.0	13.3	-24.2	-9.5
Motor vehicle engines and parts	36.9	43.8	57.5	40.1	32.1	46.3	-7.8	36.3	24.0
Motor vehicle parts, except engines	267.8	228.5	296.3	241.7	209.6	260.8	10.7	8.9	13.6
Other equipment and tools	164.1	179.8	199.8	150.5	153.3	184.9	9.0	17.2	8.0
Special Transactions, Trade	38.8	39.1	35.2	12.5	11.9	16.4	209.7	228.4	114.3
Total	6,482.7	6,268.9	6,681.1	5,804.8	5,577.9	5,907.0	11.6	12.3	13.1

October 1980 and increased 2% in November. Growth in the fertilizer component (1.9%) has dwindled after strong growth in the second quarter of 1980.

In the end products section (30% share), a surge in growth since June 1980 in motor vehicle product exports (16% share) continued to wane with an increase of 2.4% in November following 8% a month increases in August and September and a 5.4% increase in October. Industrial machinery (2.9%), aircraft and other transportation equipment (2%), telecommunication equipment (1.4%) and other equipment (1.7%) continued to make a strong recovery up to November from low points reached in July or August 1980. Growth in office machinery and equipment exports (1%) has slackened considerably from a 4.6% increase in August 1980 to a 0.6% increase in November. The sharp decline in agricultural machinery exports (0.9% share) since February 1980 has eased from decreases averaging 6.3% a month in the three months up to October to a decrease of 2.9% in November.

In the crude materials section (18.4% share), natural gas exports (5.2% share) have started to pick up from an August low with increases averaging close to 4% a month in October and November. The drop in crude petroleum exports (3.2% share) since March 1980 continued to abate with a decrease of 2% in November, down from a 4.5% decrease in July. Metal ore and concentrate exports (4.8% share), which dropped 27% from a peak in March 1980 up to September, increased slightly in October and November. The iron (1.3%) and nickel (0.6%) components also started to recover in October 1980, while copper ores (0.7%) continued to decline but at a slower pace. Oilseeds (1.0%) continued to make a strong recovery from a June 1980 low point with increases of about 8.5% a month in September and October and a 6.4% increase in November.

(continued)

Table 6 (Continued)

**Domestic Exports to all Countries by Sections and Leading Commodity Groupings,
Not Seasonally Adjusted**

	Jan. 1981	Dec. 1980	Year-to-Date Jan. Dec. 1980 1979 (\$ millions)		Jan. 1979	Dec. 1978	Jan.-Jan. Percent Changes 81/80 80/79	
Live Animals	15.0	254.0	16.6	245.3	20.1	213.8	-9.5	-17.4
Food, Feed, Beverages and Tobacco	681.7	7,953.8	502.7	6,048.5	420.8	5,088.0	35.5	19.4
Meat and fish	153.0	1,762.5	140.2	1,719.7	114.7	1,414.2	9.0	22.3
Cereals and preparations	393.0	4,790.1	249.0	3,056.6	184.5	2,652.1	57.8	34.9
Wheat	263.9	3,795.7	161.3	2,180.3	143.7	1,912.8	63.6	12.1
Crude Materials, Inedible	1,415.2	14,758.4	1,255.5	12,532.0	889.6	8,830.9	12.7	41.1
Metal ores, concentrates and scrap	276.5	4,215.2	285.1	3,888.9	225.2	2,403.7	-3.0	26.5
Crude petroleum	253.0	2,899.1	306.7	2,404.6	173.0	1,572.7	-17.5	77.3
Natural gas	452.0	3,983.8	400.3	2,889.1	227.1	2,190.3	12.8	76.2
Fabricated Materials, Inedible	2,569.1	29,314.1	2,373.2	24,372.6	1,878.0	19,155.0	8.2	26.3
Wood and paper	1,072.0	12,444.5	998.8	11,621.4	933.1	9,432.7	7.3	7.0
Lumber, softwood	247.2	3,261.7	277.7	3,820.6	316.7	3,158.2	-10.9	-12.3
Woodpulp and similar pulp	347.5	3,867.0	280.7	3,084.3	262.3	2,180.9	23.8	7.0
Newsprint paper	333.4	3,676.5	300.4	3,221.7	240.1	2,886.2	11.0	25.1
Textiles	21.3	233.9	19.9	177.8	14.3	148.5	6.9	39.1
Chemicals	392.2	4,051.0	270.8	3,321.0	223.2	2,350.9	44.8	21.2
Fertilizers and fertilizer materials	125.1	1,251.3	104.2	987.3	69.6	728.8	20.0	49.5
Petroleum and coal products	288.8	2,324.2	192.6	1,883.7	175.4	1,022.7	49.9	9.8
Iron and steel	195.4	2,039.1	145.6	1,599.3	133.4	1,427.4	34.1	9.1
Non-ferrous metals	397.6	6,067.6	557.2	3,650.9	228.2	3,256.2	-28.6	144.2
Copper and alloys	39.5	996.5	76.7	612.3	21.6	509.5	-48.4	254.6
Nickel and alloys	58.1	818.3	108.3	575.6	20.1	564.9	-46.3	440.2
End Products, Inedible	1,762.8	21,720.3	1,644.3	20,825.7	1,726.3	18,855.3	7.2	-4.7
Industrial machinery	203.6	2,173.6	173.5	1,944.5	146.6	1,536.7	17.3	18.3
Agricultural machinery and tractors	60.2	876.0	90.6	847.6	45.3	605.3	-33.6	100.1
Transportation equipment	1,018.5	13,251.3	970.2	13,783.1	1,244.0	13,806.0	4.9	-22.0
Passenger automobiles and chassis	293.0	4,608.0	299.4	4,260.5	402.9	5,078.9	-2.1	-25.6
Trucks, truck tractors and chassis	189.6	2,416.3	188.3	2,715.3	260.8	2,725.6	0.7	-27.8
Other motor vehicles	27.3	325.6	24.0	353.2	30.0	257.0	13.3	-19.9
Motor vehicle engines and parts	36.9	455.3	40.1	817.6	90.8	1,062.0	-7.8	-55.8
Motor vehicle parts, except engines	267.8	3,009.7	241.7	3,660.7	337.9	3,417.0	10.7	-28.4
Other equipment and tools	164.1	1,974.0	150.5	1,746.6	136.0	1,257.6	9.0	10.6
Special Transactions, Trade	38.8	228.1	12.5	166.2	18.4	116.4	209.7	-31.7
Total	6,482.7	74,228.7	5,804.8	64,190.3	4,953.2	52,259.3	11.6	17.1

Small declines in food, feed, beverages and tobacco (11% share) in the three months up to November 1980 were accounted for by recent declines for wheat (4.9% share) from a July 1980 peak, partially offset by a strong recovery in fish exports (1.8%) since a June 1980 low point.

Imports (Seasonally Adjusted), Customs Basis

The largest increases in value in January 1981 were for crude petroleum, up \$225 million to \$735 million; aircraft and parts, up \$100 million to \$230 million; passenger cars, up \$60 million to \$410 million; and trucks and other motor vehicles, up \$45 million to \$170 million.

Short Term Trend-Cycle

Imports of end products (58% share of imports) have picked up from a plateau which stretched over the first half of 1980 with monthly increases of 0.7%, 1.2%, 1.8%, 2.2% and 2% a month in the five months up to

November 1980. Motor vehicle and parts imports (19.7% share) reached a low point in July 1980 and increased 0.6%, 2.4%, 3.5% and 3.2% a month in the four months up to November. Growth in industrial machinery imports (10% share) moderated slightly with monthly increases of 1.4%, 1.3% and 0.9% in the three months up to November. The decline in the excavating machinery component (0.9% of industrial machinery imports) has eased from decreases averaging 5.6% a month in the third quarter to a decline of 1.6% in November. The metal working machinery component (1.7%) continued the rapid growth of the last two years with increases of 7.1%, 6.7% and 5.2% in the three months up to November.

(continued)

Agricultural machinery imports (2.8% share) continued to recover from a low point in August 1980 with increases of 0.9%, 3.3% and 4.1% in the three months up to November. Telecommunication equipment (3.3%), office machinery and equipment (3.1%), other equipment and tools (5.7%) and other end products (9.2%) continued to increase, but at a slower pace than in recent months.

Imports of fabricated materials (16.6% share) picked up from a low point in August 1980 with increases of 0.4% and 1.8% in September and October respectively slowing to an increase of 1.3% in November. Chemicals (4.9%), textiles (1.8%) and hardware (1.6%) followed a similar pattern to that of the section. Non-ferrous metals (2.8%) and iron and steel (1.7%) continued to decline, but at a much slower rate than in the second quarter of 1980.

Crude material imports (16.8% share) and the dominant crude petroleum component (10%) continued to grow from a June/July 1980 low but at a slower rate. Metal ores and concentrates (3.1%) continued a sharp recovery from a July 1980 low but also at a slower rate.

Food, feed, beverages and tobacco (7.1% share) continued a steady recovery from a February 1980 low with monthly increases averaging 2.8% a month in the four months up to November. Fruit and vegetable imports (2.3%) have picked up from a 1% increase in August to a 2.2% increase in September and a 3% a month increase in October and November. Increases in coffee, cocoa and tea (0.9%) have also picked up with increases of 1.1%, 3.0% and 4.4% in the three months up to November.

Trading Partner Analysis

Exports (Seasonally Adjusted), Customs Basis

Exports to the United States increased by 5.9% or \$250 million to \$4.48 billion, after decreasing 7.1% in December. Exports to the U.K. decreased 18% or \$50 million to \$235 million, following a decrease of 20% in December, while exports to "Other EEC" countries increased 17.6% or \$85 million to \$565 million after increasing 5.6% in December. Exports to Japan increased by 18.7% or \$60 million to \$370 million, having decreased 19.5% in December. Exports to "Other OECD" countries increased 34% or \$65 million to \$265 million after increasing 21% in December.

Short Term Trend-Cycle

The recovery in exports to the United States (64% share of total exports) from a low point in June 1980 continued to lose steam with an increase of 2.9% in November down from a 4.2% increase in September and a 3.8% increase in October. Exports to the United Kingdom (4.2% share) followed a similar pattern to that for exports to the United States.

The trend-cycle for exports to "Other EEC" countries (7.4% share) continued to decline from an April 1980 peak though at a decreasing rate, dropping 2.8%, 1.4%, and 0.3% in September, October and November 1980 respectively. Exports to Japan (5.4% share of exports) peaked in July and decreased by 2.1%, 3.2%

and 3.3% in September, October and November. The trend-cycle of exports to "Other OECD" countries (3.0% share) increased 0.7% in November after decreasing 10% from May to October 1980. Exports to "Other America" continued to increase, though at a slower rate, with a 4.4% increase in July diminishing to a 2.9% increase in November.

Imports (Seasonally Adjusted), Customs Basis

Imports from the United States increased 2.3% or \$100 million to \$4.36 billion in January, after increasing 1.3% in December. Imports from the United Kingdom increased 12% in January to \$180 million, following a decrease of 7% in December. Imports from "Other EEC" countries decreased 5% to \$270 million, following an increase of 3% in December. Imports from Japan increased 1.6% to \$305 million, after rising 36.1% in December. Imports from "Other America" decreased 11.7% or \$50 million to \$350 million following an increase of 48.6% in the preceding month.

Short Term Trend-Cycle

The recovery in imports from the United States (70% share) from a July 1980 low point has been less pronounced than for exports, with increases of 2% in September, 2.7% in October, shading off to a 2.3% increase in November. The trend-cycle of imports from the United Kingdom (2.7% share) continued to pick up from a low point in July and increased 0.4%, 0.8% and 1.1% in September, October and November respectively.

Imports from "Other EEC" countries (4.7% share) continued to decline, but at a slowly decreasing pace with drops of 0.8%, 0.6% and 0.5% in September, October and November respectively. The trend-cycle for imports from Japan (4.4%) gathered additional momentum with increases of 2.1% in September, 3.0% in October and 3.4% in November. Imports from "Other OECD" countries (3.0%) peaked in September 1980 and decreased 0.4% in October and 1.1% in November.

The recovery in imports from "Other America" (5.8%) from a July 1980 low point has abated from a 5.1% increase in September to increases of 3.9% in October and 2.1% in November.

For further information on area and commodity trade, order the January issue of *Summary of External Trade* (65-001, \$3/\$30).

Preliminary Crime Statistics For Canada

January-September 1979 and 1980

Canada	Number of Actual Offences*		Percentage Change from 1979	Rate** 1980
	1979	1980		
Crimes of violence	109,881	115,264	4.9	482
Crimes against property	877,593	997,307	13.6	4,170
Other crimes	381,351	411,723	7.9	1,722
Criminal Code (total)	1,368,825	1,524,294	11.4	6,374
Federal statutes drugs	48,965	55,976	14.3	234
Other federal statutes	47,045	35,677	-24.2	149
Provincial statutes	342,562	356,564	4.1	1,491
Municipal by-laws	54,809	58,581	6.9	245
Total	1,862,206	2,031,092	9.1	8,493

* Actual offences are those reported or known to the police, for which their investigation established that an actual offence did occur.

** Rates are calculated on the basis of 100,000 population using June 1, 1980 population estimates.

Preliminary Crime Statistics for Canada, January-September 1980 — Advance Information

The trend of rising crime rates which was reported in the first half of 1980 has continued in the third quarter. Criminal Code offences across Canada increased by 11.4%, rising to 1,524,294 in the first nine months of 1980 from 1,368,825 in the same period in 1979. The corresponding crime rate (number of Criminal Code offences per 100,000 population) rose from 5,783 to 6,374; this constituted a nine-month increase of 10.2%.

Property crimes, which account for two-thirds of all Criminal Code offences, were the major source of increased criminal activity, rising by 13.6% to 997,307 from 877,593 during the corresponding period in 1979. In particular, breaking and entering of private residences and thefts of valuables from motor vehicles, which rose by 28.4% and 20.7% respectively, were the leading sources of property crime increases.

Violent crime (including homicides, attempted murders, sexual offences, robberies and other assaults), which account for 7.6% of all Criminal Code offences, increased by 4.9% to 115,264 from 109,881. Despite a general rise in violent crimes, decreases of 15.1% in homicides and 0.5% in attempted murders were recorded. Robberies, up by 15.3%, had the largest increase.

The rate of drug offences showed a 14.3% increase during the first three quarters of 1980 from 207 to 234 per 100,000 population. Most of the increase occurred in the first six months.

The rate of other federal statute offences reported, in contrast to other offences, showed a decline in the first nine months of 1980. This decrease appears to reflect changes in police reporting practices for these offences more than a real decline in federal statute offences.

The statistics referred to above and others available at the national and provincial level for this time period are preliminary figures and accordingly, are subject to further adjustments and corrections. These data are produced by the Uniform Crime Reporting program of Statistics Canada. Readers are reminded that the crime figures do not necessarily represent the absolute number of all offences. UCR police respondents report to Statistics Canada only the most serious offence occurring within each criminal incident. Users requiring explanations regarding data concepts, limitations and scoring rules used in the Uniform Crime Reporting program should refer to *Crime and Traffic Enforcement Statistics* (85-205, \$20).

Additional enquiries should be addressed to L.D. Brown, Project Manager (613-095-0855), Uniform Crime Reporting Program, Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Heavy Engineering General Contractors, 1979 — Advance Information

The accompanying table presents a brief summary of selected financial and operational ratios for some 432 large general contractors whose main activity during 1979 was the construction of electric power facilities, water and sewer mains, gas and oil installation, heavy industrial structures and other heavy engineering construction.

Because ratios, as instruments of comparability, are more significant if compared over time, this statement attempts to show the most important ratios for 1978 and 1979. Similar data for this census group are available back to 1975.

As can be seen, the net operating profit, as a percentage of total operating revenue has shown a decline relative to 1978. This decrease has been evident since data for this industry was first published in 1975. The working capital ratio (i.e. current assets/-current liabilities) has remained constant. Final census results are to be released early this summer and are not expected to vary substantially from those presented here.

Requests for more information or suggestions should be addressed to S. Parent (613-995-8423), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Ratio:	1978	1979
	(%)	
<u>Net operating profit before taxes</u>		
Total operating revenue	4.0	3.8
<u>Net operating profit before taxes</u>		
Equity	12.5	17.6
<u>Fixed assets</u>		
Equity	64.0	82.9
	(times)	
<u>Current assets</u>		
Current liabilities	1.4	1.4

Highway, Road, Street and Bridge General Contractors, 1979 — Advance Information

The accompanying table presents a brief summary of selected financial and operational ratios for some 359 large general contractors whose main activity during 1979 was the construction of highways, roads, streets, bridges, airport runways and parking lots.

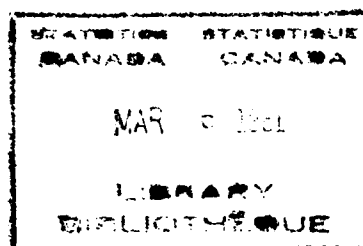
Because ratios, as instruments of comparability are more significant if compared over time, this statement attempts to show the most important ratios for 1978 and 1979. Similar data for this census group are available back to 1975.

As can be seen, net operating profit, as a percentage of total operating revenue and equity, have shown a decline compared to 1978, whereas, the working capital ratio (i.e. current assets/current liabilities) has remained stable. Final census results are to be released early this summer and are not expected to vary substantially from those presented here.

Requests for more information or suggestions should be addressed to S. Parent (613-995-8423), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Ratio:	1978	1979
	(%)	
<u>Net operating profit before taxes</u>		
Total operating revenue	3.2	3.1
<u>Net operating profit before taxes</u>		
Equity	15.4	12.9
<u>Fixed assets</u>		
Equity	92.0	94.7
	(times)	
<u>Current assets</u>		
Current liabilities	1.4	1.4

Statistics Canada daily



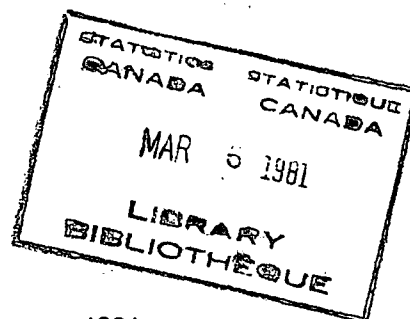
Friday, March 6, 1981

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DOES NOT CIRCULATE
NE PAS PRÊTER



55-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, November 1980

63-005 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade**, December 1980

Real Domestic Product (Seasonally Adjusted Data), December 1980 — Advance Information

Real Domestic Product for December rose 0.2% to a level of 141.1 from 140.8 in November. This was the sixth consecutive monthly increase, raising the output level to approximately 0.8% above the previous peak in September 1979. The level of industrial production is estimated to have risen by 0.4% in December, recording the fifth consecutive monthly increase. The industrial production index for December was 4.2% above its lowest level in July.

Among goods-producing industries, the two major contributors to the December growth with significant increases recorded were manufacturing and construction. The increase in manufacturing originated primarily among producers of motor vehicles and parts, electrical products, synthetic textiles, clothing, and industrial machinery. Most of the gain in construction was due to increased residential building activity, with housing starts for single dwellings up considerably in December. The increases in manufacturing and construction were offset to a degree by sharp declines in iron ore and asbestos mining.

Service-producing industries decreased marginally in December. Most of the decline originated in wholesale trade with significant sales decreases reported by wholesalers of food products, farm machinery and industrial machinery and equipment. Financial institutions also reported declines in December. Department stores, service stations and garages, and accommodation and food services recorded slight increases.

Real Domestic Product (Seasonally Adjusted Data), Fourth Quarter 1980

Economic activity, as measured by Real Domestic Product, rose an estimated 1.6% in the final quarter of 1980. This was the sharpest quarterly increase since a 2.0% growth rate recorded in the second quarter of 1976. The index of industrial production rose a substantial 2.5%. The level of economic output for the fourth quarter of 1980 stood 0.8% above the previous peak of 139.6 recorded in the third quarter 1979, which marked the end of over four years of continuous economic expansion. The following three quarters experienced general output reductions. What appears to be the initial phase of recovery began during the third quarter of 1980, and continued into the fourth quarter with growth originating in almost all areas of the economy.

In the fourth quarter, the largest increases by far were in some export-oriented goods-producing industries, such as motor vehicle manufacturers, iron and steel mills, forestry, and wood products manufacturers. Other goods-producing industries including construction and utilities also contributed to the overall growth. For some industries producing mainly consumer goods and services, fourth quarter estimates indicate a general slowing in the rate of expansion.

As indicated above, the automotive industry group was a major contributor to the overall increase in the quarter. The rate of growth for motor vehicle production outpaced its relatively strong expansion rate of the previous quarter. There was a noticeable output rise in the U.S. automotive product industry as well during the same period. Canadian automobile exports were approximately 25% above the level of the third quarter, a significant recovery from the low trade performance recorded in the summer months. The fourth quarter marked the first major increase this year in the production of motor vehicle parts and accessories, as exports rose sharply.

Since early 1979, the domestic automobile market has been characterized by a shift in consumer preference toward smaller cars. As a result, the market share for sales of automobiles manufactured overseas, which are almost entirely small cars, was at a record high level by the end of 1980. The declining share of sales for passenger vehicles built in North America was reflected in reduced output of automobiles destined for the domestic market. In contrast, truck production continued expanding in the fourth quarter, possibly in anticipation of improved demand resulting from the removal of Ontario sales tax on light duty trucks and vans. Retail sales by new motor vehicle dealers remained relatively unchanged following a strong third quarter increase.

Output advances were experienced by other industries related to motor vehicle production, such as manufacturers of rubber and plastics products, batteries, and wire products. Steel shipments to the automotive industry began rising during the third quarter recording the highest level of the year in the fourth quarter.

Following second and third quarter declines, iron and steel mills experienced a sharp upturn in production due to a combination of factors which included increased exports, mostly to new offshore markets, and a stronger domestic demand. Exports to the U.S. started to drop in the second quarter, at which time Canadian mills began to greatly expand sales to offshore markets. By the end of the year, exports to countries other than the U.S. accounted for approximately 20% of total shipments, compared to only 3% a year earlier. However, as two major U.S. steel consuming industries, metal fabricators and manufacturers of transportation equipment, resumed output growth in the fourth quarter, U.S.-bound exports also increased substantially. After a sharp third quarter increase new orders placed with steelmakers declined slightly in the fourth quarter but still remained at a high level. During the fourth quarter, a steep rise in shipments to domestic users coincided with production increases among motor vehicle manufacturers, metal fabricators, steel pipe and tube mills, and

(continued)

manufacturers of machinery and equipment. Steel product inventories declined in the quarter, as did inventory levels of iron ore at Canadian furnace yards.

Another important source of growth in the fourth quarter was the forestry and wood related industry group which has a substantial export orientation. Forestry output accelerated during the fourth quarter due to increased sawlog and pulpwood production. Sawmill production increased for the second consecutive quarter. The U.S. housing industry, a major market for Canadian lumber products, continued to recover with another significant rise in new housing starts. The increasing construction activity in the U.S. was reflected in substantially higher lumber exports from Canada in both the third and fourth quarters. Canadian lumber inventories at sawmills fell sharply during the quarter, while domestic shipments increased slightly. Production in veneer and plywood mills, and sash, door and other millwork plants also advanced during the quarter.

Fourth quarter production estimates for Canada's pulp and paper mills showed a slight increase from a slump that extended throughout the second and third quarters of 1980. The industry's output is heavily keyed to U.S. consumption of newsprint which rose in the October to December period. Newsprint exports increased during the fourth quarter, following declines recorded in the second and third quarters. Stocks held by U.S. consumers remained at high levels for most of the year but dropped off sharply in the final quarter. Scattered strikes and weak demand for newsprint lowered operating capacity to about 85% between July and September; however, with the settlement of the major disputes, the operating rate returned to a level of 93% in the final quarter. Woodpulp exports to the U.S. reached the highest level to date this year, although trade with other countries declined. Domestic shipments of pulp and paper products changed little from the previous quarter, but were well down from the first half of the year.

Manufacturing output of agricultural implements fell sharply in the third quarter, but monthly data indicate that production picked up during November and December. Wholesalers of farm machinery recorded increased sales in both the third and fourth quarters, ending the year with substantially reduced inventories.

Total domestic output of energy products, comprising coal, crude oil, refined petroleum products, electricity and natural gas, rose primarily on the basis of increased electric power generation. Increased demand for electricity from all users, including residential, commercial and export sectors, accounted for the gain in the fourth quarter. In response to increasingly strong domestic and export sales, natural gas production advanced. A significant increase was reported in gas pipeline transport as well. Crude petroleum production, which began to decline in August, dropped off sharply in the fourth quarter reaching the lowest level of the year in December. Wholesaling of petroleum products declined following third quarter increases. Weaker demand from petroleum refineries, well stocked with crude oil supplies, and declining exports were cited as major reasons for the cutbacks. Crude oil imports, which have been declining since late 1979, continued their downward trend in the fourth quarter. Oil pipeline transport ended the year with a major quarterly decline.

Retail sales of consumer goods continued to grow during the fourth quarter, although at a much slower pace than in the previous quarter. Growth among retailers was generally small but widespread, with only a few declines reported. Increases occurred in sales of clothing, footwear, health and personal care items, and household furnishings. Consumer spending on apparel and footwear in clothing, shoe and department stores has continued to grow since early in the year. A fourth quarter increase in apparel sales at the wholesale level represents a sharp turnaround from the previous five quarters of decline. Imports of apparel and accessories increased following weak second and third quarters. Clothing and textile manufacturing and hosiery mills experienced upturns.

In the October-December period, food costs to consumers increased much more rapidly than the overall consumer price index. Food stores sales declined approximately 1%. In contrast, over the past three quarters, prices for food consumed away from home increased at a much slower rate and restaurant sales grew. Following a decline in the third quarter, food and beverage manufacturers made some gains in the final quarter; however, output still remained below the peak level of the second quarter. Imports of food products were up substantially in the fourth quarter.

Retail sales of furniture, appliances and television sets picked up in the fourth quarter, following several quarters of fluctuating but generally weak consumer demand for household goods. Major appliance manufacturers, however, cut back production and gradually reduced inventory levels in both the third and fourth quarters. Manufacturers' output of furniture and fixtures showed little growth in the second half of the year. Production, imports and manufacturers' inventory levels of radio and television sets declined in the fourth quarter.

For industries producing intermediate services, the most significant upward movements occurred among financial institutions, telephone systems, services to business management, and railway transport. The growth in railway transport was due primarily to increased carloadings of grain, and of automotive and steel products. For some industries producing mainly consumer-oriented services such as bus transport, urban transit, amusement and recreation, and accommodation services, moderate increases were recorded in the quarter.

Real Domestic Product, 1980

Canada's economy in 1980 recorded a growth rate of 0.3% compared to 3.1% in 1979. The economic slowdown that started towards the end of 1979 continued into the first and second quarters of 1980. However, growth resumed in the third and accelerated in the fourth quarter, resulting in the smallest annual gain in more than two decades. In 1980 industrial production in Canada declined by 1.6%. The U.S. experienced a larger (-3.6%) decline in industrial production.

The impact of the economic downturn was most evident among the goods-producing industries where output was down 1.0% in 1980. The largest contributors to the decline were motor vehicle manufacturing, (continued)

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Dec. 1979	Sept. 1980	Oct. 1980	Nov. 1980	Dec. 1980	% Change
Real Domestic Product	100.000	138.8	139.1	140.1	140.8	141.1	0.2
Agriculture	3.371	113.4	106.9	108.0	109.3	109.7	0.4
Forestry	.802	121.0	114.3	121.0	118.2	118.3	0.1
Fishing and Trapping	.178	158.6	106.1	112.7	118.9	129.4	8.9
Mines (including milling), quarries and oil wells	3.819	118.7	117.2	115.2	119.5	115.9	-3.1
Manufacturing industries	22.753	132.9	130.5	131.6	131.7	133.2	1.1
Construction industry	6.990	120.6	127.0	131.5	131.1	134.7	2.8
Transportation, storage and communication	9.050	158.4	159.8	160.3	160.7	160.6	-0.1
Transportation	5.991	138.9	135.3	135.7	135.8	135.4	0.3
Air transport and services incidental to air transport	.671	232.3	243.2	237.2	243.7	236.0	-3.2
Railway transport	1.815	129.7	120.7	123.1	122.3	123.1	0.7
Bus transport, interurban and rural	.089	119.3	128.0	127.6	132.4	137.3	3.7
Urban transit systems	.250	107.8	121.3	118.8	118.3	120.5	1.9
Pipeline transport	.486	125.0	115.9	119.1	120.2	119.7	-0.4
Storage	.258	123.5	118.1	122.5	123.6	120.0	-3.0
Grain elevators	.177	105.6	97.9	104.0	105.0	98.8	-5.9
Communication	2.801	203.1	215.9	216.5	217.5	218.4	0.4
Electric power, gas and water utilities	2.658	163.9	175.6	177.7	180.1	179.0	-0.6
Trade	11.561	143.6	141.9	142.1	144.8	143.2	-1.1
Wholesale trade	4.756	137.0	129.1	130.1	134.7	130.1	-3.4
Wholesale merchants	3.943	142.5	134.2	136.2	141.7	136.5	-3.7
Retail trade	6.805	148.2	150.8	150.5	151.8	152.3	0.3
Food stores	1.299	114.7	114.6	114.7	115.1	115.1	-0.0
General merchandise stores	1.413	146.9	142.8	143.2	143.5	144.4	0.7
Department stores	.889	167.4	163.6	164.1	164.4	167.5	1.9
Other general merchandise stores	.524	112.2	107.4	107.8	107.9	105.2	-2.5
Motor vehicle dealers	.811	168.3	178.1	170.3	177.0	173.8	-1.8
Clothing stores	.434	142.5	141.0	142.6	144.2	142.9	-0.9
Hardware stores	.101	118.0	105.9	105.0	102.8	106.0	3.1
Furniture, television, radio and appliance stores	.216	169.5	173.0	176.4	179.3	180.7	0.8
Drug stores	.301	183.3	189.5	192.2	196.3	198.9	1.3
Finance, insurance and real estate	11.853	155.7	159.4	160.8	161.1	160.8	-0.1
Community, business and personal service industries	19.539	139.5	139.7	140.6	140.7	140.9	0.2
Education and related services	6.478	107.0	107.9	108.5	108.3	107.9	-0.4
Health and welfare services	5.318	135.2	136.1	136.5	136.7	136.9	0.2
Amusement and recreation services	.536	193.0	191.9	195.7	197.2	198.1	0.5
Services to business management	2.373	225.5	220.7	222.3	223.0	223.3	0.1
Personal services	1.021	115.1	115.3	115.6	115.6	115.9	0.2
Accommodation and food services	2.588	147.8	148.7	150.0	150.7	151.9	0.8
Public administration and defence	7.425	127.8	129.0	128.5	129.8	129.9	0.1
Special groupings:							
Index of industrial production	29.230	133.8	132.9	133.7	134.5	135.1	0.4
Real domestic product less agriculture	96.629	139.7	140.2	141.2	141.9	142.2	0.2
Goods-producing industries	40.572	129.7	129.2	130.8	131.4	132.5	0.8
Goods-producing industries less agriculture	37.201	131.2	131.3	132.9	133.4	134.6	0.9
Service-producing industries	59.428	145.0	145.8	146.4	147.2	147.0	-0.2
Commercial industries	81.308	143.2	143.2	144.4	145.3	145.6	0.2
Commercial industries less agriculture	77.937	144.5	144.8	146.0	146.8	147.2	0.2
Non-commercial industries	18.692	119.7	120.9	121.1	121.5	121.5	-0.0
Non-durable manufacturing industries	11.324	133.9	132.7	133.1	132.9	134.0	0.8
Durable manufacturing industries	11.429	131.8	128.4	130.2	130.5	132.3	1.4

residential construction, and related industries. Elsewhere, declines of a significant but less severe nature, were recorded among manufacturers of rubber and plastics, textiles, clothing and machinery and equipment. A decline in the production and distribution of most energy products more than offset a substantial increase in electric power generation. In contrast, output increased in agriculture, food and beverage manufacturing, metal and non-metal mining and primary metal production.

The 1.0% increase in the service-producing industries was the lowest annual growth rate recorded in the 1971-1980 period. Financial institutions, services to

business management, telephone systems and accommodation services were among the major contributors to the growth.

For further information, order the December issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R.J. Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

(see tables on pages 5 and 6)

Indexes of Real Domestic Product

(1971=100)

(Seasonally Adjusted)

	1971 percentage weight	1979	1980	% Change
Real Domestic Product	100.000	138.5	138.9	0.3
Agriculture	3.371	108.1	109.2	1.0
Forestry	.802	123.3	119.5	-3.1
Fishing and Trapping	.178	132.4	121.9	-7.9
Mines (including milling), quarries and oil wells	3.819	116.3	118.3	1.7
Manufacturing Industries	22.753	134.2	130.7	-2.6
Construction Industry	6.990	123.2	124.9	1.4
Transportation, storage and communication	9.050	156.5	159.1	1.7
Transportation	5.991	138.4	135.9	-1.8
<i>Air transport and services incidental to air transport</i>	<i>.671</i>	<i>230.4</i>	<i>234.7</i>	<i>1.9</i>
<i>Railway transport</i>	<i>1.815</i>	<i>128.9</i>	<i>123.8</i>	<i>-4.0</i>
<i>Bus transport, interurban and rural</i>	<i>.089</i>	<i>120.2</i>	<i>128.5</i>	<i>6.9</i>
<i>Urban transit systems</i>	<i>.250</i>	<i>110.3</i>	<i>115.1</i>	<i>4.4</i>
<i>Pipeline transport</i>	<i>.486</i>	<i>131.3</i>	<i>121.1</i>	<i>-7.8</i>
Storage	.258	117.0	122.1	4.4
<i>Grain elevators</i>	<i>.177</i>	<i>99.1</i>	<i>104.3</i>	<i>5.2</i>
Communication	2.801	199.0	212.2	6.6
Electric power, gas and water utilities	2.658	168.7	173.3	2.7
Trade	11.561	144.6	141.8	-1.9
<i>Wholesale trade</i>	<i>4.756</i>	<i>135.7</i>	<i>131.3</i>	<i>-3.2</i>
<i>Wholesale merchants</i>	<i>3.943</i>	<i>140.5</i>	<i>137.5</i>	<i>-2.1</i>
<i>Retail trade</i>	<i>6.805</i>	<i>150.8</i>	<i>149.1</i>	<i>-1.1</i>
<i>Food stores</i>	<i>1.299</i>	<i>116.0</i>	<i>115.1</i>	<i>-0.8</i>
<i>General merchandise stores</i>	<i>1.413</i>	<i>144.8</i>	<i>142.8</i>	<i>-1.4</i>
<i>Department stores</i>	<i>.889</i>	<i>164.1</i>	<i>163.5</i>	<i>-0.4</i>
<i>Other general merchandise stores</i>	<i>.524</i>	<i>112.1</i>	<i>107.7</i>	<i>-3.9</i>
<i>Motor vehicle dealers</i>	<i>.811</i>	<i>179.7</i>	<i>168.5</i>	<i>-6.2</i>
<i>Clothing stores</i>	<i>.434</i>	<i>139.9</i>	<i>140.1</i>	<i>0.1</i>
<i>Hardware stores</i>	<i>.101</i>	<i>117.0</i>	<i>109.9</i>	<i>-6.1</i>
<i>Furniture, television, radio and appliance stores</i>	<i>.216</i>	<i>176.7</i>	<i>172.4</i>	<i>-2.4</i>
<i>Drug stores</i>	<i>.301</i>	<i>181.6</i>	<i>188.7</i>	<i>3.9</i>
Finance, insurance and real estate	11.853	153.4	159.3	3.8
Community, business and personal service industries	19.539	137.7	139.2	1.1
<i>Education and related services</i>	<i>6.478</i>	<i>107.2</i>	<i>106.5</i>	<i>-0.7</i>
<i>Health and welfare services</i>	<i>5.318</i>	<i>133.3</i>	<i>135.0</i>	<i>1.3</i>
<i>Amusement and recreation services</i>	<i>.536</i>	<i>190.8</i>	<i>195.4</i>	<i>2.4</i>
<i>Services to business management</i>	<i>2.373</i>	<i>218.7</i>	<i>221.9</i>	<i>1.5</i>
<i>Personal services</i>	<i>1.021</i>	<i>113.0</i>	<i>115.0</i>	<i>1.8</i>
<i>Accommodation and food services</i>	<i>2.588</i>	<i>146.2</i>	<i>148.9</i>	<i>1.8</i>
Public administration and defence	7.425	128.6	128.7	0.1
Special groupings:				
<i>Index of industrial production</i>	<i>29.230</i>	<i>135.0</i>	<i>132.9</i>	<i>-1.6</i>
<i>Real domestic product less agriculture</i>	<i>96.629</i>	<i>139.5</i>	<i>139.9</i>	<i>0.3</i>
<i>Goods-producing industries</i>	<i>40.572</i>	<i>130.5</i>	<i>129.2</i>	<i>-1.0</i>
<i>Goods-producing industries less agriculture</i>	<i>37.201</i>	<i>132.5</i>	<i>131.1</i>	<i>-1.1</i>
<i>Service-producing industries</i>	<i>59.428</i>	<i>143.9</i>	<i>145.4</i>	<i>1.0</i>
<i>Commercial industries</i>	<i>81.308</i>	<i>142.7</i>	<i>143.2</i>	<i>0.4</i>
<i>Commercial industries less agriculture</i>	<i>77.937</i>	<i>144.2</i>	<i>144.7</i>	<i>0.3</i>
<i>Non-commercial industries</i>	<i>18.692</i>	<i>119.8</i>	<i>120.0</i>	<i>0.2</i>
<i>Non-durable manufacturing industries</i>	<i>11.324</i>	<i>133.8</i>	<i>132.7</i>	<i>-0.8</i>
<i>Durable manufacturing industries</i>	<i>11.429</i>	<i>134.5</i>	<i>128.6</i>	<i>-4.4</i>

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	1979 4th Qtr.	1st Qtr.	2nd Qtr.	1980 3rd Qtr.	4th Qtr.	% Change
Real Domestic Product	100.000	139.5	138.8	137.7	138.4	140.7	1.6
Agriculture	3.371	112.4	110.4	109.6	107.7	109.0	1.2
Forestry	.802	121.6	129.5	115.7	113.5	119.2	5.0
Fishing and Trapping	.178	148.2	141.5	119.6	105.9	120.3	13.7
Mines (including milling), quarries and oil wells	3.819	118.7	118.4	120.0	117.9	116.9	-0.9
Manufacturing Industries	22.753	134.7	133.4	128.9	128.3	132.2	3.0
Construction Industry	6.990	121.9	122.1	119.6	126.0	132.4	5.1
Transportation, storage and communication	9.050	159.1	157.8	158.4	159.5	160.5	0.7
Transportation	5.991	139.9	136.4	135.8	135.4	135.6	0.1
Air transport and services incidental to air transport	.671	237.1	225.1	235.2	239.9	239.0	-0.4
Railway transport	1.815	130.8	126.7	123.4	122.0	122.8	0.7
Bus transport, interurban and rural	.089	119.9	126.4	129.3	126.5	132.4	4.7
Urban transit systems	.250	102.2	109.0	114.3	118.2	119.2	0.8
Pipeline transport	.486	129.5	126.5	120.6	116.7	119.7	2.6
Storage	.258	121.2	126.5	122.9	118.8	122.0	2.7
Grain elevators	.177	102.6	110.8	107.6	99.0	102.6	3.6
Communication	2.801	203.4	206.5	210.0	214.7	217.5	1.3
Electric power, gas and water utilities	2.658	168.8	170.0	169.8	173.8	178.9	3.0
Trade	11.561	143.7	142.5	139.9	141.6	143.4	1.3
Wholesale trade	4.756	136.0	133.6	130.8	129.8	131.6	1.4
Wholesale merchants	3.943	141.0	140.2	136.6	135.4	138.1	2.0
Retail trade	6.805	149.0	148.8	146.2	149.8	151.5	1.2
Food stores	1.299	115.1	113.9	115.2	116.3	115.0	-1.1
General merchandise stores	1.413	145.4	142.8	141.7	142.2	143.7	1.1
Department stores	.889	165.4	162.0	161.8	163.1	165.3	1.3
Other general merchandise stores	.524	111.3	110.2	107.6	106.6	107.0	0.3
Motor vehicle dealers	.811	173.4	176.4	155.9	171.8	173.7	1.1
Clothing stores	.434	139.4	136.6	139.2	139.6	143.2	2.6
Hardware stores	.101	117.6	116.5	113.9	106.9	104.6	-2.2
Furniture, television, radio and appliance stores	.216	172.3	171.5	167.5	171.1	178.8	4.5
Drug stores	.301	182.7	185.1	183.4	189.3	195.8	3.5
Finance, Insurance and real estate	11.853	155.8	158.1	158.7	159.4	160.9	0.9
Community, business and personal service Industries	19.539	139.5	137.3	139.4	139.5	140.7	0.9
Education and related services	6.478	107.4	103.1	107.5	107.6	108.2	0.6
Health and welfare services	5.318	134.8	133.1	134.3	135.7	136.7	0.7
Amusement and recreation services	.536	192.7	193.2	197.7	193.8	197.0	1.7
Services to business management	2.373	225.2	222.2	222.3	220.5	222.9	1.1
Personal services	1.021	114.6	114.6	114.9	115.1	115.7	0.5
Accommodation and food services	2.588	148.1	147.2	148.6	148.9	150.9	1.3
Public administration and defence	7.425	127.8	128.1	128.5	129.0	129.4	0.3
Special groupings:							
Index of industrial production	29.230	135.7	134.8	131.4	131.1	134.4	2.5
Real domestic product less agriculture	96.629	140.4	139.7	138.7	139.5	141.8	1.7
Goods-producing industries	40.572	131.2	130.5	127.2	127.8	131.6	3.0
Goods-producing industries less agriculture	37.201	132.8	132.3	128.8	129.6	133.6	3.1
Service-producing industries	59.428	145.1	144.4	144.9	145.6	146.9	0.9
Commercial industries	81.308	144.0	143.5	141.7	142.5	145.1	1.9
Commercial industries less agriculture	77.937	145.3	145.0	143.1	144.0	146.7	1.9
Non-commercial industries	18.692	119.7	118.1	120.1	120.6	121.4	0.6
Non-durable manufacturing industries	11.324	135.2	134.4	132.1	131.1	133.3	1.7
Durable manufacturing industries	11.429	134.1	132.3	125.6	125.5	131.0	4.3

Building Permits

(millions of dollars)

		1979					1980				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada — Unadjusted	Oct.	750.4	115.7	346.7	116.0	1,328.8	836.2	228.2	463.2	133.0	1,660.6
	Nov.	632.1	131.0	357.9	114.9	1,235.9	671.2	124.5	438.6	184.2	1,418.5
	Dec.	454.5	73.3	303.8	133.0	964.6	498.2	512.6	402.6	141.0	1,554.4
Canada — Adjusted	Oct.	658.9	98.3	311.1	104.1	1,172.4	741.8	194.6	425.4	118.3	1,480.1
	Nov.	662.6	138.9	363.1	110.2	1,274.8	710.7	130.1	457.7	173.5	1,472.0
	Dec.	670.3	94.0	323.5	118.1	1,205.9	689.8	543.9	394.7	123.3	1,751.7
Canada Jan.-Dec.											
Unadjusted		7,767.1	1,315.5	3,727.2	1,334.1	14,143.9	7,442.5	2,067.3	4,278.4	1,763.9	15,552.1
Newfoundland		66.8	6.0	45.1	8.1	126.0	89.8	7.1	28.6	17.2	142.7
Prince Edward Island		49.0	8.0	14.8	7.0	78.8	24.7	7.8	10.7	2.6	45.8
Nova Scotia		192.6	23.0	107.6	41.7	364.9	177.2	37.9	75.0	38.1	328.2
New Brunswick		99.2	26.7	59.3	65.2	250.4	73.0	22.3	45.8	60.5	201.6
Quebec		1,435.8	293.5	493.9	240.6	2,463.8	1,293.5	338.2	562.0	323.2	2,516.9
Ontario		2,373.6	576.4	1,032.0	344.5	4,326.5	1,946.7	708.5	1,272.2	426.8	4,354.2
Manitoba		149.5	25.2	118.1	46.7	339.5	105.1	24.9	99.2	38.0	267.2
Saskatchewan		368.8	17.6	208.7	72.2	667.3	242.9	32.8	194.2	74.1	544.0
Alberta		1,806.0	149.7	1,107.8	291.0	3,354.5	1,733.2	638.7	1,341.4	450.2	4,163.5
British Columbia		1,206.7	186.1	529.7	211.7	2,134.2	1,744.5	237.9	643.2	325.4	2,951.0
N.W.T. and Yukon		19.1	3.3	10.2	5.4	38.0	11.9	11.2	6.1	7.8	37.0

Canada totals include an estimate of late returns.

Building Permits, December 1980 — Advance Information

The December value of building permits reached a seasonally-adjusted total of \$1,751.7 million, which includes a \$400 million fertilizer plant in Alberta. This compares to a revised \$1,472.0 million in November and a level of \$1,205.9 million in December 1979.

Residential permits remained weak in December at \$689.8 million (\$710.7 million in November), the principal cause being the poor performance in the multiple units category. Builders' applications were approved for 8,725 single-detached homes (8,976 in November), but for only 5,674 dwellings in multi-unit structures (5,386 in November).

Non residential permits comprising industrial, commercial, institutional and government building projects rose 39.5% from \$761.3 million in November to \$1,061.9 million in December; new industrial plants estimated at \$543.9 million (\$130.1 million in November) accounted for the increase. Commercial projects valued at \$394.7 million recorded a drop from November's \$457.7 million, and publicly-initiated projects decreased in value from \$173.5 million to \$123.3 million in December.

The value of new construction authorized by Canadian municipalities in 1980 rose 10.0% to a level of \$15,552.1 million (\$14,143.9 million in 1979). Non residential permits value which had increased 14.5% in 1979, rose a further 27.2% in 1980 to \$8,109.6 million (\$6,376.8 million in 1979). Residential permits expressed in current dollar terms decreased 4.2% from \$7,767.1 million in 1979 to \$7,442.5 million in 1980, but in volume terms they dropped 16.4% from 188,137 dwelling units in 1979 to 157,246 in 1980. Provincially, the value of proposed building construction in 1980 rose in Newfoundland (+13.2%), Quebec (+2.2%), Ontario (+0.6%), Alberta (+24.1%) and British Columbia (+38.3%). It decreased in Prince Edward Island (-41.9%), Nova Scotia (-10.1%), New Brunswick (-19.5%), Manitoba (-21.3%) and Saskatchewan (-18.5%).

For further information, order the December issue of *Building Permits* (64-001, \$3.50/\$35), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.
(see table on next page)

Building Permits

December 1980

	Number of Dwelling Units			Value of Residential and Non-Residential Construction				
	Singles	Multiples	Total	Residen- tial	Indus- trial	Commer- cial (\$000)	Institu- tional and govern- mental	Total
Newfoundland	87	8	95	3,882	371	7,131	4,292	15,676
Prince Edward Island	7	—	7	292	126	414	51	883
Nova Scotia	146	47	193	7,310	7,135	11,178	13,179	38,802
New Brunswick	112	45	157	5,964	2,482	4,202	6,755	19,403
Quebec	846	1,565	2,411	98,700	30,520	42,359	33,799	205,378
Ontario	1,057	1,298	2,355	111,999	26,490	146,709	30,963	316,161
Manitoba	58	87	145	5,333	3,005	6,184	3,584	18,106
Saskatchewan	135	286	421	16,766	5,565	33,211	3,098	58,640
Alberta	1,277	1,307	2,584	119,292	429,611	107,132	20,409	676,444
British Columbia	1,259	1,197	2,456	128,535	7,137	43,908	24,642	204,222
Yukon	—	—	—	40	200	130	200	570
Northwest Territories	1	—	1	98	10	34	—	142
Canada — Unadjusted	4,985	5,840	10,825	498,211	512,652	402,592	140,972	1,554,427
Canada — Adjusted	8,725	5,674	14,399	689,826	543,927	394,720	123,270	1,751,743
Metropolitan Areas	3,030	3,871	6,901	344,494	447,173	305,268	87,239	1,184,174
Calgary	548	362	910	50,684	1,064	46,264	3,960	101,972
Chicoutimi-Jonquière	7	10	17	807	3,707	163	88	4,765
Edmonton	234	253	487	24,049	403,439	38,245	3,601	469,334
Halifax	33	2	35	2,079	2,384	1,375	706	6,544
Hamilton	44	24	68	3,445	253	3,597	2	7,297
Hull	4	1	5	316	—	382	1,025	1,723
Kitchener	61	6	67	3,096	922	4,390	27	8,435
London	41	137	178	4,674	1,974	1,885	643	9,176
Montreal	421	1,009	1,430	64,504	8,612	20,666	28,571	122,353
Oshawa	19	—	19	1,071	401	132	11	1,615
Ottawa	38	36	74	3,332	3,866	4,222	609	12,029
Quebec	51	140	191	6,044	—	5,514	1,321	12,879
Regina	31	37	68	3,174	409	1,301	34	4,918
St. Catharines-Niagara	14	1	15	882	2,134	1,598	376	4,990
Saint John	23	33	56	2,124	2,303	1,114	244	5,785
St. John's	54	4	58	2,691	—	7,041	2,418	12,150
Saskatoon	41	131	172	6,008	265	14,444	1,310	22,027
Sudbury	3	—	3	191	82	258	20	551
Thunder Bay	—	—	—	69	36	221	28	354
Toronto	501	891	1,392	70,962	6,587	111,287	25,282	214,118
Vancouver	676	650	1,326	78,234	4,578	20,477	12,299	115,588
Victoria	133	52	185	10,494	65	15,801	969	27,329
Windsor	9	5	14	1,039	1,114	342	136	2,631
Winnipeg	44	87	131	4,525	2,978	4,549	3,559	15,611

Preliminary figures.

Canada totals include an estimate of late returns.

Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, December 1980 (64-001, \$3.50/\$35).**Travel Between Canada and Other Countries, January 1981 — Advance Information**

The most notable feature of January 1981 international travel patterns was the continued dramatic growth of total United States residents entries into Canada. A more detailed analysis shows that same-day entries by U.S. visitors travelling by automobile were primarily responsible for the increase.

Preliminary statistics for January show that 2.0 million U.S. visitors entered Canada, up 28.7% from January 1980. Residents of countries other than the U.S. increased by 15.0% in the first month of 1981 to 57,000. Canadian residents returning from visits to the U.S. numbered 2.2 million, down 2.3% from last year.

Residents of Canada re-entering from trips to countries other than the U.S. decreased by 5.4% in January 1981 to 174,000.

Long-term travellers from the U.S. (including overnight or longer auto and bus traffic and all plane, boat and train entries) increased by 10.7% to 324,000 in January of this year. Tourists from other countries (excluding those arriving by land via the U.S. and entering and leaving on the same day) numbered 52,000 for the month, up 13.9% from last year. Residents of Canada returning from long-term visits to (continued)

International Travellers Entering or Returning to Canada

January 1981

Residence of travellers	Total		Long-term Travellers*	
	January		January	
	Number 1981	% Change '81/'80	Number 1981	% Change '81/'80
Non-residents				
All countries	2,075,179	28.3	375,975	11.1
United States	2,018,564	28.7	324,464	10.7
Other countries	56,615	15.0	51,511	13.9
Europe, total	30,891	13.5	28,123	12.5
Belgium	616	23.4	571	20.5
France	3,188	14.0	2,941	11.8
Germany (W)	4,524	8.3	4,056	9.3
Italy	2,575	56.6	2,289	54.8
Netherlands	1,744	9.8	1,569	6.7
Sweden	1,004	29.5	937	34.4
Switzerland	1,181	-11.7	1,119	-11.4
United Kingdom	10,586	14.0	9,490	11.9
Asia, total	11,441	21.4	10,162	18.7
Hong Kong	2,004	53.4	1,975	57.1
Israel	697	22.9	597	18.9
Japan	4,002	16.6	3,233	8.5
Bermuda & Caribbean, total	2,828	5.3	2,767	4.4
South America, total	4,337	29.4	3,969	27.9
Africa, total	1,756	30.9	1,682	29.1
Central & North America, total	2,102	22.9	1,861	21.2
Mexico	1,359	35.4	1,160	32.2
Oceania and other ocean islands, total	2,947	-16.2	3,260	6.6
Australia	2,578	-3.8	2,328	0.9
Residents of Canada				
All countries	2,345,952	-2.6	891,682	2.5
United States	2,172,263	-2.3	717,993	4.6
Other countries	173,689	-5.4	173,689	-5.4

* Figures for the "United States" include: total plane; auto and bus, one or more nights; and total train and boat flows. Figures for "Other countries" exclude entries by land same day via the U.S.

the U.S. increased by 4.6% to 718,000, while Canadians re-entering from trips to countries other than the U.S. totalled 174,000, down 5.4% from January 1980.

The accompanying table shows traveller entries and re-entries for January 1981 for total and long-term traffic and percentage changes from January 1980. For further information, order the January issue of *International Travel — Advance Information* (66-002, \$1.50/\$15), or contact Paul Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0T6.

Capacity Utilization Rates in Canadian Manufacturing

Fourth Quarter 1980

Industry	1980 IV	1980 IIIr
Food and Beverages	86.4	86.0
Tobacco Products	88.5	87.1
Rubber and Plastics Products Industries	77.1	74.6
Leather	81.5	83.2
Textile	96.8	92.9
Knitting Mills	98.8	98.4
Clothing	83.4	83.7
Wood	69.6	65.9
Furniture and Fixtures	66.4	66.0
Paper and Allied Industries	87.0	86.9
Printing, Publishing and Allied Industries	99.2	97.8
Primary Metals	80.7	75.5
Metal Fabricating	78.0	77.2
Machinery	85.7	87.1
Transportation Equipment	65.9	62.4
Electrical Products	78.5	78.6
Non-metallic Mineral Products	63.0	61.1
Petroleum and Coal Products	76.2	76.4
Chemical and Chemical Products	67.5	67.3
Miscellaneous Manufacturing	93.8	91.5

r The utilization rates have been revised due to the revision of the production indexes.

Capacity Utilization Rates in Canadian Manufacturing, Fourth Quarter 1980 — Advance Information

The statistics presented here are only statistical estimates and they are not operating ratios based on either engineering measures, such as productive machine hours or survey results. In addition, it should be noted that the current indexes are preliminary and could be subjected to revisions as more final statistics on production, investment and prices become available.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate close to 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Capacity utilization in Canadian manufacturing industries increased to 79.9% in the fourth quarter of 1980 from 78.4% in the third quarter, the first substantial increase since 1978.

Durable manufacturing increased from 72.0% in the third quarter to a level of 74.2% in the fourth quarter 1980. Non durable manufacturing industries also increased from 84.9% to 85.7%.

A description of the methodology used to derive the rates is given in the publication *Capacity Utilization Rates in Canadian Manufacturing* (31-003, \$5/\$20).

For further information, contact Mr. P. Koumanakos (613-995-4219), Construction Division, Statistics Canada, Ottawa K1A 0T6. The data is available on CANSIM from the first quarter of 1961 to the fourth quarter 1980 by major manufacturing group according to the 1970 Standard Industrial Classification, with aggregates for durables, non durables and total manufacturing.

Capacity Utilization Rates by Quarters

	Durable Manufacturing Industries	Non-durable Manufacturing Industries	Total Manufacturing Industries
1961			
I	64.4	82.4	73.3
II	66.4	82.9	74.6
III	67.6	84.5	76.0
IV	69.4	85.1	77.2
1962			
I	70.4	85.3	77.8
II	73.2	86.1	79.6
III	74.5	86.3	80.4
IV	75.2	85.3	80.3
1963			
I	75.6	85.8	80.7
II	76.9	86.9	81.9
III	76.9	87.1	82.0
IV	80.5	87.8	84.1
1964			
I	82.8	89.5	86.1
II	82.7	89.7	86.2
III	83.1	89.3	86.2
IV	84.6	90.3	87.4
1965			
I	87.3	89.3	88.3
II	88.7	88.8	88.7
III	88.3	89.8	89.0
IV	91.8	90.6	91.2
1966			
I	92.0	91.2	91.6
II	89.9	90.6	90.3
III	87.7	89.5	88.6
IV	88.1	89.1	88.6

(continued)

Capacity Utilization Rates by Quarters

	Durable Manufacturing Industries	Non-durable Manufacturing Industries	Total Manufacturing Industries
1967			
I	86.1	88.2	87.1
II	84.7	87.6	86.1
III	84.4	88.1	86.3
IV	83.8	87.1	85.5
1968			
I	81.6	87.8	84.7
II	85.2	87.9	86.6
III	86.9	86.6	86.8
IV	88.5	88.8	88.6
1969			
I	89.0	89.8	89.4
II	89.0	89.6	89.3
III	87.2	90.1	88.7
IV	85.6	89.0	87.3
1970			
I	84.8	88.5	86.6
II	81.1	86.7	83.9
III	79.6	85.5	82.5
IV	76.0	86.4	81.2
1971			
I	79.2	85.3	82.2
II	80.9	86.1	83.5
III	82.4	88.1	85.2
IV	83.4	88.5	86.0
1972			
I	81.5	88.0	84.8
II	83.1	89.9	86.5
III	83.9	90.5	87.2
IV	86.6	91.7	89.2
1973			
I	91.1	92.2	91.6
II	90.0	92.6	91.3
III	90.4	91.5	90.9
IV	91.0	93.5	92.3
1974			
I	93.7	94.0	93.8
II	91.7	92.3	92.0
III	89.5	89.7	89.6
IV	86.7	87.9	87.3
1975			
I	79.7	84.8	82.2
II	78.4	84.1	81.2
III	79.2	83.0	81.1
IV	80.0	82.9	81.4
1976			
I	80.6	84.8	82.7
II	81.6	86.9	84.3
III	80.2	86.5	83.3
IV	78.2	84.8	81.5
1977			
I	79.7	84.8	82.2
II	78.7	84.4	81.5
III	78.6	83.7	81.1
IV	78.3	83.9	81.1

Capacity Utilization Rates by Quarters

	Durable Manufacturing Industries	Non-durable Manufacturing Industries	Total Manufacturing Industries
1978			
I	78.0	85.1	81.6
II	81.0	85.8	83.4
III	81.9	87.1	84.5
IV	83.0	88.6	85.8
1979			
I	82.8	89.0	85.9
II	80.3	89.0	84.6
III	80.3	89.4	84.8
IV	79.4	89.3	84.3
1980			
I	77.8	88.3	83.0
II	72.9	86.2	79.5
III	72.0	84.9	78.4
IV	74.2	85.7	79.9

Railway Carloadings, 7 Days Ended February 21, 1981
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending February 21, 1981 totalled 4.6 million t (5.1 million short tons), an increase of 5.0% from the 1980 figure. Loadings increased by 1.9% in the East and by 8.7% in the West.

Container-trailer (piggyback) tonnages, included above, increased in the East by 14.6% and in the West by 11.8% with an overall national increase of 13.8%.

The year-to-date rail freight aggregates at 30.8 million t (33.9 million short tons), showed an increase of 1.7% over the previous year. During the same period, piggyback cars loaded decreased by 0.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.
(see table on next page)

Cement, January 1981 — Advance Information

During January 1981, Canadian manufacturers shipped 300 697 metric tonnes of Portland cement, compared to 361 609 metric tonnes in the same month of the previous year.

For further information, order the January 1981 issue of *Cement* (44-001, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day period ending February 21, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,663,786	2,394,288	5,058,074
Short tons, 1980	2,613,718	2,203,137	4,816,855
Metric tonnes, 1981	2 416 546	2 172 062	4 588 608
Metric tonnes, 1980	2 371 125	1 998 652	4 369 777
% change	1.9	8.7	5.0
Cars, 1981	41,786	33,346	75,132
Cars, 1980	40,854	32,157	73,011
% change	2.3	3.7	2.9
Piggyback traffic:			
Short tons, 1981	159,589	66,647	226,236
Short tons, 1980	139,206	59,602	198,808
Metric tonnes, 1981	144 777	60 461	205 238
Metric tonnes, 1980	126 286	54 070	180 356
% change	14.6	11.8	13.8
Cars, 1981	4,739	2,524	7,263
Cars, 1980	4,335	2,419	6,754
% change	9.3	4.3	7.5
Year-to-date			
Total carload traffic:			
Short tons, 1981	16,811,395	17,115,371	33,926,766
Short tons, 1980	18,665,687	14,690,623	33,356,310
Metric tonnes, 1981	15 251 041	15 526 803	30 777 844
Metric tonnes, 1980	16 933 226	13 327 109	30 260 335
% change	-9.9	16.5	1.7
Cars, 1981	264,845	238,150	502,995
Cars, 1980	287,817	215,379	503,196
% change	-8.0	10.6	—
Piggyback traffic:			
Short tons, 1981	958,332	438,519	1,396,851
Short tons, 1980	997,309	391,034	1,388,343
Metric tonnes, 1981	869 384	397 818	1 267 202
Metric tonnes, 1980	904 744	354 740	1 259 484
% change	-3.9	12.1	0.6
Cars, 1981	30,153	16,061	46,214
Cars, 1980	30,914	15,386	46,300
% change	-2.5	4.4	-0.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1981 figures have been revised — 1980 cumulative data also revised.

Selected Principal Statistics for the Manufacturers of Small Electrical Appliances Industry

1978 and 1979 — Advance Information

S.I.C. 3310		1978	1979	% Change
Establishments	No.	64	66	3.1
Manufacturing Activity:				
Production and related workers	No.	3,462	3,363	-2.9
Man-hours paid	000's	6,998	6,848	-2.2
Manufacturing wages	\$000	39,145	43,292	10.6
Cost of fuel and electricity	\$000	2,927	3,127	6.8
Cost of materials and supplies	\$000	144,327	171,477	18.8
Value of shipments and amount received for work done	\$000	262,198	306,667	17.0
Value added	\$000	114,945	132,063	14.9
Total Activity:				
Total employees	No.	5,181	5,161	-0.4
Total salaries and wages	\$000	66,679	70,961	6.3
Total value added	\$000	202,537	207,823	2.6

For further information, contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Small Electrical Appliances, 1979* (43-203, \$4.50).

Selected Principal Statistics for the Clock and Watch Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3912		1978	1979	% Change
Establishments	No.	23	26	13.1
Manufacturing Activity:				
Production and related workers	No.	1,051	971	-7.6
Man-hours paid	000's	2,178	2,015	-7.5
Manufacturing wages	\$000	10,626	11,200	5.3
Cost of fuel and electricity	\$000	331	428	29.3
Cost of materials and supplies	\$000	59,671	63,219	6.0
Value of shipments and amount received for work done	\$000	103,424	102,472	-0.9
Value added	\$000	43,080	40,611	-5.7
Total Activity:				
Total employees	No.	1,467	1,469	0.1
Total salaries and wages	\$000	17,241	20,143	16.8
Total value added	\$000	48,632	49,609	2.0

For further information, contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Scientific and Professional Equipment Industries*, 1979 (47-206, \$6).

Selected Principal Statistics for the Canvas Products Industry

1978 and 1979 — Advance Information

S.I.C. 1872		1978	1979	% Change
Establishments	No.	154	163	5.8
Manufacturing Activity:				
Production and related workers	No.	1,755	1,820	3.7
Man-hours paid	000's	3,639	3,748	3.0
Manufacturing wages	\$000	15,233	17,197	12.9
Cost of fuel and electricity	\$000	466	559	20.0
Cost of materials and supplies	\$000	30,057	40,632	35.2
Value of shipments and amount received for work done	\$000	61,299	82,002	33.8
Value added	\$000	31,036	40,399	30.2
Total Activity:				
Total employees	No.	2,146	2,276	6.1
Total salaries and wages	\$000	21,615	24,560	13.6
Total value added	\$000	33,232	44,507	33.9

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Canvas Products and Cotton and Jute Bags Industries*, 1979 (34-202, \$4.50).

Selected Principal Statistics for the Narrow Fabric Mills Industry

1978 and 1979 — Advance Information

S.I.C. 1892		1978	1979	% Change
Establishments	No.	36	37	2.8
Manufacturing Activity:				
Production and related workers	No.	1,785	1,651	-7.6
Man-hours paid	000's	3,707	3,446	-7.1
Manufacturing wages	\$000	15,677	15,905	1.5
Cost of fuel and electricity	\$000	1,021	1,094	7.2
Cost of materials and supplies	\$000	30,241	34,186	13.1
Value of shipments and amount received for work done	\$000	66,875	70,769	5.8
Value added	\$000	35,437	35,545	0.3
Total Activity:				
Total employees	No.	2,295	2,032	-11.5
Total salaries and wages	\$000	23,137	22,136	-4.4
Total value added	\$000	36,889	35,878	-2.8

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1979 (34-210, \$4.50).

Selected Principal Statistics for the Embroidery, Pleating and Hemstitching Industry

1978 and 1979 — Advance Information

S.I.C. 1893		1978	1979	% Change
Establishments	No.	79	76	-3.8
Manufacturing Activity:				
Production and related workers	No.	1,453	1,280	-11.9
Man-hours paid	000's	2,973	2,656	-10.7
Manufacturing wages	\$000	12,564	12,270	-2.3
Cost of fuel and electricity	\$000	172	204	18.6
Cost of materials and supplies	\$000	9,160	9,283	1.3
Value of shipments and amount received for work done	\$000	32,099	31,214	-2.8
Value added	\$000	23,084	21,633	-6.3
Total Activity:				
Total employees	No.	1,613	1,435	-11.0
Total salaries and wages	\$000	15,516	15,098	-2.7
Total value added	\$000	23,187	21,676	-6.5

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1979 (34-210, \$4.50).

Selected Principal Statistics for the Shingle Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2511		1978	1979	% Change
Establishments	No.	84	116	38.1
Manufacturing Activity:				
Production and related workers	No.	2,029	1,853	-8.7
Man-hours paid	000's	4,272	3,887	-9.0
Manufacturing wages	\$000	37,320	39,731	6.5
Cost of fuel and electricity	\$000	1,990	2,086	4.8
Cost of materials and supplies	\$000	87,263	92,193	5.7
Value of shipments and amount received for work done	\$000	154,383	154,588	-0.1
Value added	\$000	67,573	60,078	-11.1
Total Activity:				
Total employees	No.	2,159	1,986	-8.0
Total salaries and wages	\$000	37,468	43,568	16.3
Total value added	\$000	67,627	60,370	-10.7

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sawmills and Planing Mills and Shingle Mills*, 1979 (35-204, \$6).

Selected Principal Statistics for the Truck Body Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3241		1978	1979	% Change
Establishments	No.	126	137	8.7
Manufacturing Activity:				
Production and related workers	No.	4,011	4,816	20.1
Man-hours paid	000's	8,134	9,271	14.0
Manufacturing wages	\$000	49,757	64,844	30.3
Cost of fuel and electricity	\$000	2,318	2,736	18.0
Cost of materials and supplies	\$000	118,986	161,644	35.9
Value of shipments and amount received for work done	\$000	207,627	281,202	35.4
Value added	\$000	90,697	123,244	35.9
Total Activity:				
Total employees	No.	4,920	5,906	20.0
Total salaries and wages	\$000	64,464	83,231	29.1
Total value added	\$000	98,506	133,079	35.1

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Truck Body and Trailer Manufacturers*, 1979 (42-217, \$4.50).

Selected Principal Statistics for the Non-Commercial Traller Manufacturers Industry 1978 and 1979 — Advance Information

S.I.C. 3242		1978	1979	% Change
Establishments	No.	133	149	12.0
Manufacturing Activity:				
Production and related workers	No.	5,659	5,066	-10.5
Man-hours paid	000's	11,529	10,534	-8.6
Manufacturing wages	\$000	67,380	66,085	-1.9
Cost of fuel and electricity	\$000	2,630	2,610	-0.8
Cost of materials and supplies	\$000	277,669	308,463	11.1
Value of shipments and amount received for work done	\$000	434,511	447,428	3.0
Value added	\$000	154,722	149,741	-3.2
Total Activity:				
Total employees	No.	6,816	6,068	-11.0
Total salaries and wages	\$000	87,945	85,070	-3.3
Total value added	\$000	156,039	152,605	-2.2

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Truck Body and Trailer Manufacturers*, 1979 (42-217, \$4.50).

Selected Principal Statistics for the Commercial Traller Manufacturers Industry 1978 and 1979 — Advance Information

S.I.C. 3243		1978	1979	% Change
Establishments	No.	49	53	8.2
Manufacturing Activity:				
Production and related workers	No.	2,598	3,166	21.9
Man-hours paid	000's	5,349	6,433	20.3
Manufacturing wages	\$000	37,698	49,518	31.4
Cost of fuel and electricity	\$000	1,612	2,241	39.0
Cost of materials and supplies	\$000	129,208	187,435	45.1
Value of shipments and amount received for work done	\$000	218,512	313,251	43.4
Value added	\$000	87,645	132,576	51.3
Total Activity:				
Total employees	No.	3,768	4,539	20.5
Total salaries and wages	\$000	57,484	75,816	31.9
Total value added	\$000	98,279	140,287	42.7

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Truck Body and Trailer Manufacturers*, 1979 (42-217, \$4.50).

Selected Principal Statistics for the Boatbuilding and Repair Industry 1978 and 1979 — Advance Information

S.I.C. 328		1978	1979	% Change
Establishments	No.	268	316	17.9
Manufacturing Activity:				
Production and related workers	No.	2,843	3,281	15.4
Man-hours paid	000's	5,873	6,855	16.7
Manufacturing wages	\$000	31,099	41,755	34.3
Cost of fuel and electricity	\$000	997	1,217	22.1
Cost of materials and supplies	\$000	67,622	88,093	30.3
Value of shipments and amount received for work done	\$000	125,028	173,589	38.8
Value added	\$000	57,485	88,116	53.3
Total Activity:				
Total employees	No.	3,190	3,749	17.5
Total salaries and wages	\$000	36,525	49,953	36.8
Total value added	\$000	57,385	88,660	54.5

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Boatbuilding and Repair*, 1979 (42-205, \$4.50).

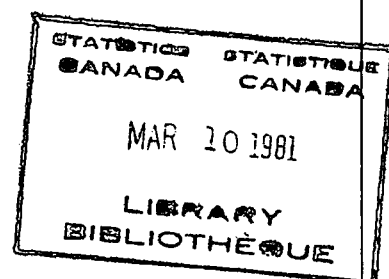
Statistics Canada daily

Monday, March 9, 1981

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PUBLICATIONS RELEASED

- 32-010** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables, February 1, 1981**
- 56-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting, December 1980**
- 61-003p** (N/C) **Industrial Corporations, Financial Statistics, Fourth Quarter 1980**
- 62-207** (Canada: \$10; Other Countries: \$12) **Corporation Financial Statistics, 1978**
- 62-011** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes, December 1980**
- 63-004** (\$1.50/\$15) **Department Store Sales by Regions, January 1981**



Employment, Earnings and Hours, Advance Data

December 1980

Industry Division and Area (1960 S.I.C.)	Employment Index Numbers									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r	Dec. 1979	Nov. 1979	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r
	1961=100									
Industry Division:										
Forestry	69.8	78.3	86.7	89.3	76.1	85.1	75.4	75.9	77.7	76.3
Mining, including milling	143.4	145.4	145.6	146.1	133.0	133.4	146.6	146.3	146.0	146.3
Manufacturing	127.1	128.3	129.5	130.2	129.4	131.8	129.9	128.4	128.5	128.2
Durable Goods	140.5	140.5	141.1	140.4	144.9	146.7	142.1	139.5	139.9	139.6
Non-durable Goods	116.4	118.4	120.1	122.0	116.9	119.8	120.0	119.2	119.1	119.2
Construction	88.1	97.9	104.5	105.6	87.6	98.2	96.3	94.9	94.2	94.3
Transportation, Communication and Other Utilities	137.1	139.7	140.8	142.2	133.4	135.8	139.8	140.3	139.4	138.8
Trade	188.6	188.1	185.6	183.2	186.7	187.1	182.8	182.4	183.0	183.2
Finance, Insurance and Real Estate	209.8	209.5	209.3	210.2	206.9	207.6	210.7	209.6	209.4	210.3
Service	277.1	283.5	288.7	288.8	269.5	275.7	286.3	286.1	286.2	283.9
Industrial Composite	151.2	153.4	154.7	155.1	150.2	153.1	153.4	152.6	152.5	152.3
Industrial Composite:										
Atlantic Region	133.8	137.3	141.0	142.9	132.6	138.1	138.4	136.6	137.0	135.5
Newfoundland	123.5	129.5	137.3	141.7	123.9	130.2	129.1	129.1	132.1	131.2
Prince Edward Island	151.2	158.4	166.1	177.7	155.5	165.3	161.2	161.8	159.0	166.1
Nova Scotia	139.2	139.6	141.8	141.9	136.9	141.2	142.2	138.1	138.7	138.1
New Brunswick	132.6	137.8	140.0	141.6	131.1	137.0	137.8	136.8	136.2	133.1
Quebec	125.3	127.1	128.9	129.4	127.0	129.4	127.4	126.6	126.9	126.7
Ontario	155.6	157.1	157.6	157.6	155.3	157.7	156.8	155.9	155.9	155.9
Prairie Region	180.0	183.7	185.1	185.6	173.7	177.2	182.7	182.5	181.7	181.9
Manitoba	126.8	128.9	130.6	131.6	128.4	131.6	128.9	127.9	127.8	128.5
Saskatchewan	153.1	155.7	157.8	158.0	149.1	149.7	155.3	154.1	154.8	154.0
Alberta	235.0	240.5	241.3	241.4	221.2	226.2	238.3	238.9	237.4	237.4
British Columbia	186.3	189.8	190.9	191.1	181.1	184.9	190.5	190.1	188.9	187.8
Yukon	182.6	190.9	191.5	196.8	177.8	182.9	192.3	195.0	189.9	189.9
Northwest Territories	158.6	159.2	170.6	170.0	157.0	159.9	170.6	168.7	171.5	165.6
Canada	151.2	153.4	154.7	155.1	150.2	153.1	153.4	152.6	152.5	152.3

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Employment, Earnings and Hours (Seasonally Adjusted), December 1980 — Advance Information

The first estimate of the Canada industrial composite* index of employment (1961=100) for December 1980 showed a 0.5% increase from November. All industry divisions increased except forestry and transportation, communication and other utilities which decreased. All regions contributed to the increase.

Average weekly earnings at the national industrial level advanced by 0.9%. Gains were registered in all industry divisions except trade and in all regions.

Average weekly hours increased in mining (including milling), in manufacturing and in construction. Average hourly earnings rose in mining (including milling) and in manufacturing, but decreased in construction.

Detailed information for October and November will be published in the December issue of *Employment, Earnings and Hours* (72-002, \$4/\$40), and is also available from Mr. Ouellette (613-992-5613), Labour Division, Statistics Canada, Ottawa K1A 0T6.

* Industrial composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare

services, religious organizations, private households and public administration and defence. Notes on concepts and methods can be found in any issue of *Employment, Earnings and Hours*.

(see tables on pages 3 and 4)

Department Store Sales by Regions, January 1981

Department store sales totalled \$640.2 million for January 1981, up 14.2% from a year earlier.

Sales by regions for January, with percentage increases from January 1980 in brackets, were as follows:

- Ontario, \$226.1 million (13%)
- British Columbia, \$122.9 million (20%)
- Quebec, \$118.0 million (12.4%)
- Alberta, \$93.5 million (15.8%)
- Atlantic provinces, \$32.6 million (7.7%)
- Manitoba, \$30.0 million (7.3%)
- Saskatchewan, \$17.3 million (19.8%)

Data users should note that figures for the Yukon and Northwest Territories are included with British Columbia. See the January issue of *Department Store Sales by Regions* (63-004, \$1.50/\$15).

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r	Dec. 1979	Nov. 1979	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r
	dollars									
Industry Division:										
Forestry	348.89	439.04	430.90	429.81	315.24	406.84	428.66	414.23	415.33	420.11
Mining, including milling	492.42	493.54	490.40	473.66	433.84	443.42	491.98	485.34	486.17	476.18
Manufacturing	351.74	357.72	356.57	351.20	315.00	323.15	358.44	354.99	353.99	349.59
Durable Goods	372.97	383.96	384.01	379.08	331.90	345.63	381.67	378.92	378.86	374.70
Non-durable Goods	331.03	332.55	330.60	325.29	298.07	300.92	335.25	332.18	330.50	326.58
Construction	455.47	486.09	494.00	492.94	405.94	431.31	492.67	483.91	478.73	476.45
Transportation, Communication and Other Utilities	393.48	394.15	390.73	385.93	352.25	349.09	396.37	394.66	390.65	386.12
Trade	245.84	243.99	244.87	242.19	224.78	221.70	248.00	248.16	246.70	242.99
Finance, Insurance and Real Estate	315.27	312.25	314.00	308.23	281.17	279.95	317.05	314.61	316.47	309.53
Service	218.32	217.13	218.63	215.55	199.37	197.69	218.60	217.87	219.33	216.44
Industrial Composite	324.97	329.37	329.84	325.69	292.13	296.68	332.11	329.21	327.87	323.30
Industrial Composite:										
Atlantic Region	281.48	282.79	281.45	277.36	256.90	259.04	286.64	283.19	282.64	279.74
Newfoundland	293.10	292.30	290.79	287.54	270.32	274.08	302.10	293.30	290.91	288.41
Prince Edward Island	237.31	235.31	236.60	229.38	214.08	212.92
Nova Scotia	272.54	272.16	272.23	268.05	249.31	250.99	277.79	273.39	273.41	268.96
New Brunswick	290.24	294.86	292.04	287.41	262.74	264.73	291.11	293.54	293.04	293.37
Quebec	321.52	325.56	326.61	322.51	288.18	291.08	327.65	325.43	324.47	319.95
Ontario	318.72	322.56	323.06	320.23	289.36	293.05	324.89	322.27	321.74	317.78
Prairie Region	330.74	333.19	335.76	328.74	295.09	298.26	337.83	334.09	332.27	327.53
Manitoba	286.49	286.96	291.73	288.38	263.95	265.14	290.79	288.20	290.13	286.43
Saskatchewan	313.24	313.11	316.28	308.11	285.68	283.54	316.44	314.65	313.93	307.37
Alberta	355.12	358.97	360.65	352.41	312.94	318.16	364.67	358.75	355.92	351.15
British Columbia	371.94	383.73	381.23	376.12	326.82	342.52	383.92	382.39	378.05	371.51
Yukon	454.70	449.31	462.40	486.47	413.03	417.59
Northwest Territories	385.66	383.68	411.06	407.33	359.84	377.24
Canada	324.97	329.37	329.84	325.69	292.13	296.68	332.11	329.21	327.87	323.30

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Phonograph Records and Pre-recorded Tapes, January 1981 — Advance Information

In January 1981 Canadian manufacturers produced 5,382,702 phonograph records as compared to 4,318,331 in the same period of the previous year.

Production of pre-recorded tapes for the same periods as above was 1,060,580 and 784,913 respectively.

For further information, order the January 1981 issue of *Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada* (47-004, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Specified Domestic Electrical Appliances, January 1981 — Advance Information

Advance information on specified domestic electrical appliances for the month of January 1981 is now available.

For further information, order the above mentioned publication (43-003, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Employment, Earnings and Hours (continued)

Industry Division and Area (1960 S.I.C.)	Average Weekly Hours and Average Hourly Earnings									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r	Dec. 1979	Nov. 1979	Dec. 1980f	Nov. 1980p	Oct. 1980p	Sept. 1980r
	number									
Average Weekly Hours:										
Canada:										
Mining, including milling	40.2	40.8	41.2	40.3	40.6	42.0	40.4	40.1	41.0	40.3
Manufacturing	37.8	39.0	39.1	38.9	37.4	39.1	38.7	38.6	38.8	38.6
Durable Goods	38.4	39.9	40.1	39.9	37.8	39.9	39.4	39.3	39.6	39.5
Non-durable Goods	37.2	38.1	38.1	38.0	36.9	38.1	38.0	37.9	37.9	37.7
Construction	36.6	39.1	40.6	40.7	36.7	39.0	40.2	39.4	39.3	39.1
Building	35.8	37.7	38.5	38.7	36.5	37.8	38.0	37.8	37.9	37.7
Engineering	38.6	42.1	44.6	44.2	37.4	41.8	44.7	42.4	42.4	42.1
Manufacturing:										
Atlantic Region	36.8	37.3	37.5	36.9	36.6	37.6	38.1	37.5	37.8	37.5
Quebec	38.1	39.3	39.4	39.3	37.5	39.1	39.1	38.8	38.9	38.8
Ontario	38.3	39.6	39.8	39.6	38.2	39.7	39.2	39.1	39.4	39.1
Prairie Region	36.7	38.1	38.2	37.8	36.9	38.0	37.3	37.8	37.8	37.7
British Columbia	35.6	36.3	36.5	36.4	33.8	36.9	36.3	35.8	36.4	36.6
	dollars									
Average Hourly Earnings:										
Canada:										
Mining, including milling	11.42	11.44	11.29	11.00	10.05	10.11	11.33	11.32	11.18	11.05
Manufacturing	8.55	8.53	8.50	8.39	7.70	7.69	8.57	8.52	8.47	8.38
Durable Goods	9.07	9.11	9.09	9.01	8.12	8.17	9.14	9.08	9.02	8.94
Non-durable Goods	7.98	7.91	7.86	7.76	7.22	7.15	7.97	7.94	7.88	7.79
Construction	12.51	12.80	12.56	12.53	11.17	11.38	12.70	12.71	12.47	12.43
Building	13.00	13.14	13.01	13.04	11.42	11.53	13.13	13.04	12.88	12.86
Engineering	11.42	12.12	11.84	11.72	10.54	11.07	11.82	12.06	11.78	11.68
Manufacturing:										
Atlantic Region	7.85	7.68	7.49	7.35	7.01	6.87	7.76	7.65	7.55	7.51
Quebec	7.87	7.82	7.81	7.74	7.08	7.07	7.91	7.82	7.80	7.72
Ontario	8.51	8.50	8.49	8.37	7.70	7.68	8.56	8.51	8.46	8.34
Prairie Region	8.66	8.72	8.69	8.57	7.77	7.84	8.69	8.68	8.58	8.49
British Columbia	11.37	11.44	11.29	11.18	10.18	10.14	11.36	11.36	11.18	11.08

... figures not appropriate or not applicable. f-first estimate based on limited number of returns. p-preliminary figures. r-revised figures.

Footwear, January 1981 — Advance Information

The total monthly production of footwear of all kinds for the month of January 1981 was 3,466,486 pairs.

For further information, order the January issue of *Footwear Statistics* (33-002, \$1.50/\$15), or contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oils and Fats, January 1981 — Advance Information

Production of all types of deodorized oils in January 1981 was 37 235 metric tonnes.

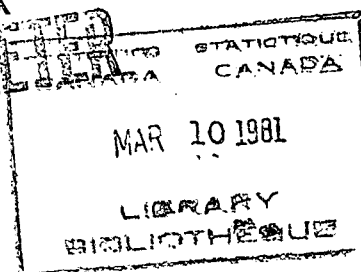
Manufacturers' packaged sales of margarine and shortening in the same month were 10 331 and 7 013 metric tonnes, respectively.

For further information, order the January 1981 issue of *Oils and Fats* (32-006, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily

Tuesday, March 10, 1981

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- 4 Raw Materials Price Index, January 1981
- 2 Steel Ingots and Pig Iron, February 1981
- 3 Steel Ingots, Week Ended March 7, 1981
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- 3 Industrial Chemicals, January 1981

Chemical Plant Price Indexes Available

Fourth quarter 1980 and third quarter 1980 revised figures for the Chemical and Mineral Process Plant Price Indexes and the Chemical and Petrochemical Plant Price Indexes are now available. For further information, order *Construction Price Statistics* (62-007, \$3/\$30), or contact L. Graham (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

Correction of catalogue number for *Corporation Financial Statistics*

The catalogue number for the publication *Corporation Financial Statistics* was inadvertently listed as 62-207 in the *Daily* of March 9. The correct number for this publication is 61-207.

PUBLICATIONS RELEASED

35-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30; **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, December 1980)

43-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers**, January 1981

(continued)



44-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products**, January 1981

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool**, January 1981

55-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, November 1980

62-004 (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Farm Input Price Index**, Fourth Quarter 1980

Industry Selling Price Index: Manufacturing, January 1981 — Advance Information

The Industry Selling Price Index for manufacturing (1971=100) increased 1.3% to a preliminary level of 261.2 from a revised December level of 257.8. The January 1981 over January 1980 figure showed a movement of 9.3%, the lowest twelve month increase since September 1978. The sharp drop in the twelve month change is due in large measure to the fact that the increase in January 1980, at 3.7%, was unusually large. Most major groups showed increases of 1.0% or more, with six accounting for 80% of the total change. The three major groups which fell, tobacco products industries, wood industries and miscellaneous industries, had only a small effect on the movement of the total ISPI. One important major group, primary metals, showed no change.

For the month of January 1981, food and beverage industries increased 0.5%, to stand 13.7% above its level a year earlier. Most industries showed increases with the exception of slaughtering and meat processors which showed a decline of 2.2%. Large price increases were seen in the fish products industry (4.9%), the dairy products industry (1.6%) and cane and sugar beet processors (5.9%). The price rise in fish products was largely caused by increases larger than 20% in fresh water fish. The dairy products industry showed a 1.6% price increase in January 1981. Many commodities showed increases; however, it was price rises of 3.6% in butter, cheddar cheese and powdered skim milk which largely determined the overall price increase. Cane and beet sugar processors showed a 5.9% rise in its January 1981 index level due to an increase in all sugar prices. The sugar price rise follows two months of large price declines. The price decrease in slaughtering and meat processors was mainly attributable to fresh and frozen beef and pork which showed declines of 1.2% and 6.6%, respectively.

Paper and allied products posted a 1.4% change in index level in January 1981 to stand 13.2% above its level a year earlier. The main thrust behind the index change for the major group came from pulp and paper mills which showed a 1.5% rise in its index level, mainly due to the 3.9% price increase in the index for newsprint.

The increase of 1.5% in metal fabricating industries was caused mainly by the movement of three industries, metal stamping and pressing (1.1%), wire and wire products (3.0%), and hardware tool and cutlery (1.8%). The price increases were due to changes in many commodities within the industries, with some of

the changes representing the first movements since January 1980. The metal fabricating index stood 9.0% higher than a year earlier.

Non-metallic mineral products industry showed a 4.8% increase in index level for January 1981 to stand 12.8% higher than a year ago. Most commodities showed price adjustments, but it was price rises of 15.1% for cement and 5.2% for ready mix concrete which had the dominant role in determining the price movement of the major group.

A 3.3% price rise for chemical & chemical products industries was attributable to price increases in all industries except printing ink manufacturers which declined slightly. Apart from large changes for several commodities within chemical industries (miscellaneous) which rose 7.0%, other contributors to the total price change were pharmaceutical, up 4.4%; organic chemicals, up 3.8%, and inorganic chemicals, up 2.8%.

The January 1981 price change for petroleum, estimated at 4.6%, is due mainly to an increase in the petroleum oil compensation charge.

Data users should note that indexes for the most recent six months are subject to revision. For further information, order the January issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit (613-995-5738), Industrial Prices, Prices Division, Statistics Canada, Ottawa K1A 0V5.

(see table on next page)

Steel Ingots and Pig Iron, February 1981 — Advance Information

Preliminary steel ingots production for February 1981 was 1,457,059 short tons (1 321 822 t). The comparable month's total in 1980 was 1,435,206 short tons (1 301 997 t).

Preliminary pig iron production for the month of February was 1,002,845 short tons (909 766 t), compared to 942,453 short tons (854 979 t) in February 1980.

For further information, order the February 1981 issue of *Steel Ingots and Pig Iron* (41-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industry Selling Price Index: Manufacturing (1971=100)

	Relative Im- portance(2)	Index			Percent Change		Percent Contribu- tion to Total Change(1)	
		Jan.* 1981	Dec.* 1980	Jan. 1980	Jan. '81/ Dec. '80	Jan. '81/ Jan. '80	Jan. '81/ Dec. '80	Jan. '81/ Jan. '80
Industry Selling Price Index: Manufacturing	100.0	261.2	257.8	239.0	1.3	9.3	1.32	9.29
SIC Major Groups:								
1. Food and Beverage Industries	19.9	275.8	274.3	242.6	0.5	13.7	0.12	2.75
2. Tobacco Products Industries	1.1	186.4	186.5	173.3	-0.1	7.6	—	0.06
3. Rubber and Plastics Products Industries	2.5	213.1	211.2	191.8	0.9	11.1	0.02	0.22
4. Leather Industries	0.9	255.1	252.0	245.4	1.2	4.0	0.01	0.04
5. Textile Industries	3.5	217.4	213.1	194.7	2.0	11.7	0.06	0.33
6. Knitting Mills	0.9	173.9	171.0	161.7	1.7	7.5	0.01	0.05
8. Wood Industries	4.7	245.4	245.7	253.8	-0.1	-3.3	—	-0.17
9. Furniture and Fixture Industries	1.6	247.2	242.3	224.3	2.0	10.2	0.03	0.15
10. Paper and Allied Industries	8.2	295.6	291.5	261.1	1.4	13.2	0.13	1.18
12. Primary Metal Industries	8.4	309.3	309.4	314.6	—	-1.7	—	-0.18
13. Metal Fabricating Industries	7.5	243.4	239.7	223.3	1.5	9.0	0.11	0.63
14. Machinery Industries	4.4	217.4	215.8	198.6	0.7	9.5	0.03	0.34
16. Electrical Products Industries	6.8	194.2	193.3	183.2	0.5	6.0	0.02	0.31
17. Non-Metallic Mineral Products Industries	3.2	255.4	243.7	226.5	4.8	12.8	0.15	0.38
19. Chemical and Chemical Products Industries	6.6	269.2	260.6	238.8	3.3	12.7	0.22	0.83
Other Major Groups(3)	19.8	277.7	272.1	249.0	2.1	11.5	0.41	2.99

* These indexes are preliminary.

(1) This shows the amount by which the movement of each index would move the total, in the absence of any change in the other indexes.

(2) Group weights are based on 1971 value of shipments (Census of Manufacturers 1971).

(3) Included are the following major groups: 7. Clothing Industries; 15. Transportation Equipment Industries; 18. Petroleum and Coal Products Industries; 20. Miscellaneous Manufacturing Industries.

Steel Ingots, Week Ended March 7, 1981 — Advance Information

Preliminary steel ingots production for the week ended March 7, 1981 totalled 371,964 short tons (337 440 t), an increase of 0.9% from the preceding week's total of 368,759 short tons (334 533 t). The comparable week's total in 1980 was 314,882 short tons (285 656 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling (100) was 203.0 in the current week, 201.3 a week earlier and 171.9 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Power Statistics, December 1980 — Advance Information

In December 1980 net generation increased to 36.4 TW.h from 33.7 TW.h in December 1979. Hydro generation increased 6.4% while thermal production increased 11.4%.

Year-to-date total generation was 366.7 TW.h, an increase of 4.1% from a year ago.

For further information, order the December 1980 issue of *Electric Power Statistics* (57-001, \$2.50/\$25), or contact David Madsen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Industrial Chemicals, January 1981 — Advance Information

Manufacturers shipped 43 480 metric tonnes of polyethylene type synthetic resins in January 1981 as compared to 44 851 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals for January 1981 is also available.

For further information, order the January 1981 issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact George Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Raw Materials Price Index

(1977=100)

	Relative Importance	Index			Percent Change	
		Jan. 1981*	Dec. 1980*	Jan. 1980	Jan. 81/Dec. 80	Jan. 81/Jan. 80
Raw materials total	100.0	175.4	164.4	151.6	6.7	15.7
Vegetable products	12	165.0	154.9	124.4	6.5	32.6
Animals and animal products	23	154.6	156.6	145.8	-1.3	6.0
Textile products	1	148.0	144.1	122.6	2.7	20.7
Wood products	11	148.2	148.2	150.3	—	-1.4
Ferrous materials	3	140.7	141.2	130.3	-0.4	8.0
Non-ferrous metals	6	202.5	205.9	294.6	-1.7	-31.3
Non-metallic minerals	4	143.7	138.1	126.1	4.1	14.0
Coal, crude oil and natural gas	40	200.5	174.6	146.9	14.8	36.5
Raw materials — Total excluding coal, crude oil, natural gas		159.1	157.8	154.6	0.8	2.9

* These indexes are preliminary.

Raw Materials Price Index, January 1981 — Advance Information

The Raw Materials Price Index (1977=100) for January 1981 stood at a preliminary level of 175.4, up 6.7% from the revised December 1980 index of 164.4. This was mainly due to increases in the coal, crude oil and natural gas group (14.8%) and vegetable products (6.5%). Indexes for animal products and ferrous materials and non-ferrous metals, decreased 1.3%, 0.4% and 1.7% respectively. The index for wood materials did not change. The raw materials index excluding coal, crude oil and natural gas rose 0.8% in January.

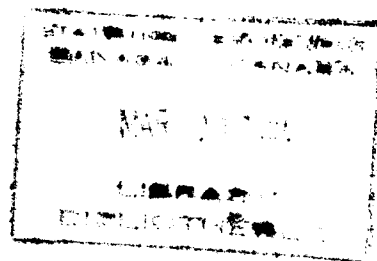
The rise in the crude oil price (17.5%) in January, caused by the combination of an increase in the well-head price and the petroleum compensation charge, had the single largest effect on the total index. Within the vegetable products, most of the commodity prices rose, led by raw sugar (12.7%) and fresh vegetables (11.9%). The increase in the non-metallic minerals index in January, (4.1%) was due mainly to price rises for sand and gravel and stone.

The decrease in animals and in animal products occurred in hogs, down 10.0%; cattle, down 1.7%; and hides, down 3.7%. Price increases in sheep, poultry, milk, eggs and fish had only minor offsetting effects. However, the decrease in metal components was relatively uniform over all commodities.

On a year-to-year basis, the index was 15.7% higher than for January 1980 with coal-oil-gas (36.5%) and vegetable products (32.6%) being the leading components. Only price indexes for non-ferrous metals (-31.3%) and wood (-1.4%) showed a decrease. Between January 1980 and 1981, the raw materials index excluding coal, crude oil and natural gas rose 2.9%.

For further information, order the January issue of *Industry Price Indexes* (62-011, \$3.50/\$35), or contact the Information Unit, Industrial Prices (613-995-5738), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Statistics Canada daily



Wednesday, March 11, 1981

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- 2 **Sugar Sales, February 1981**
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- 2 **Construction Type Plywood, January 1981**
- 2 **Factory Sales of Electric Storage Batteries, January 1981**

PUBLICATIONS RELEASED

31-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries, December 1980**

43-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers, January 1981**

61-203 (Canada: \$6; Other Countries: \$7.20) **Federal Government Enterprise Finance, 1979**

62-007 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Construction Price Statistics, February 1981**

65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, December 1980**



Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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(403-420-3027)

1145 Robson St.
Vancouver, B.C.
V6E 3W8
(604-666-3695)

Sugar Sales, February 1981 — Advance Information
For February 1981, Canadian sugar refineries reported total sales of 65 746 812 kilograms of all types of sugar, 64 769 973 kilograms in domestic sales and 976 839 kilograms in export sales.

For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, available in approximately 10 days, order the February 1981 issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Soft Drinks, February 1981 — Advance Information
The total monthly production of soft drinks for February 1981 was 25,798 thousand gallons or 1 172 800 hectolitres compared to 25,692 thousand gallons or 1 167 981 hectolitres in the same month of the previous year.

For further information, order the February 1981 issue of *Monthly Production of Soft Drinks* (32-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Factory Sales of Electric Storage Batteries, January 1981 — Advance Information

Advance information on factory sales of electric storage batteries for the month of January 1981 is now available.

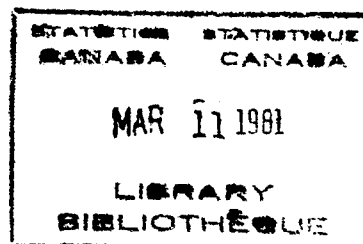
For further information, order the above mentioned publication, (43-005, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Construction Type Plywood, January 1981 — Advance Information

Canadian mills produced 225,387,000 square feet (199 445 m3) 3/8" (9.525 mm) basis of construction type plywood in January 1981, compared to 195,490,000 square feet (172 989 m3) a year earlier.

For further information, order the January 1981 issue of *Construction Type Plywood* (35-001, \$1.50/\$15), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily



Thursday, March 12, 1981

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New Study Released

A new Statistics Canada study indicates that Canadian-controlled multinationals experienced stronger employment growth in operations abroad than here in Canada between 1975 and 1978.

On the average, these enterprises recorded a 12% increase in employment abroad, compared with a 2.3% increase in employment within Canada. The domestic job growth rate for all other Canadian companies was 7.2%.

For further information, order the non-catalogued report *Employment in Canada and Abroad by Leading Canadian-Controlled Transnational Enterprises, 1978* (\$1), or contact Justin Lacroix (613-995-1073), Financial Flows and Multinational Enterprises Division, Statistics Canada, Ottawa K1A 0T6. See page 5 for details.



PUBLICATIONS RELEASED**21-202** (Canada: \$4.50; Other Countries: \$5.40) **Farm Net Income, 1979****45-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing, January 1981****Non-residential Building Construction Input Price Indexes**January 1981 — Advance Information
(1971=100)

	Jan. 1981	Dec. 1980	Jan. 1980	% Change		
				Jan. 81/ Dec. 80	Jan. 81/ Jan. 80	Feb. 80/Jan. 81* Feb. 79/Jan. 80
Total Index	242.9	241.5	223.1	0.6	8.9	9.0
Materials	239.6	237.0	221.2	1.1	8.3	9.9
Steel and metal work	247.5	246.8	231.9	0.3	6.7	8.4
Plumbing, heating and air conditioning	214.9	213.6	197.4	0.6	8.9	10.0
Electrical equipment	252.2	251.8	239.0	0.2	5.5	13.5
Concrete products	264.2	250.7	238.3	5.4	10.9	10.0
Lumber and lumber products	251.2	252.9	246.7	-0.7	1.8	-3.3
Other	234.4	231.9	208.0	1.1	12.7	13.2
Labour	246.6	246.5	225.3	—	9.5	8.0

* Longer term price movement calculated from indexes of periods specified.

For further information, order *Construction Price Statistics, Monthly Bulletin* (62-007, \$30 a year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

Union Wage Rate Indexes, including selected pay supplements, are now available for January 1981.

Postcensal Estimates of Population, Canada and Provinces, January 1, 1981 — Advance Information

Canada's population at January 1, 1981 totalled an estimated 24,088,700 with figures for the provinces as follows:

- Newfoundland, 583,600
- Prince Edward Island, 124,100
- Nova Scotia, 856,100
- New Brunswick, 709,100
- Quebec, 6,325,200
- Ontario, 8,600,500
- Manitoba, 1,027,000
- Saskatchewan, 957,700
- Alberta, 2,135,900
- British Columbia, 2,687,000
- Yukon, 21,500
- Northwest Territories, 42,800.

These postcensal estimates which will be published in the next few weeks in *Quarterly Estimates of Population for Canada and the Provinces* (91-001, \$2.50/\$10), and are now available from CANSIM. Current quarterly figures on immigration and interprovincial migration can also be retrieved from CANSIM.

To obtain information on population estimates, contact Lise Ofori-Attah (613-995-2213), Demography Division, Statistics Canada, Ottawa K1A 0T6.

Farm Cash Receipts, January 1981 — Advance Information

Preliminary estimates indicate that during January 1981 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$2,391.6 million, up 32% from the \$1,812.0 million realized during the same month of 1980.

Total estimates include cash receipts from the sale of farm products, Canadian Wheat Board participation payments on previous years' grain crops, cash advances on farm-stored grains in Western Canada, and deficiency payments made by the Agricultural Stabilization Board. No deduction is made for the cost incurred by farmers in the production of the commodities sold.

For further information, order the January 1981 issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.**Total Cash Receipts from Farming Operations**

January 1981

(millions of dollars)

	1980	1981
Prince Edward Island	15.5	21.8
Nova Scotia	17.6	19.6
New Brunswick	11.9	14.0
Quebec	144.8	183.8
Ontario	326.7	372.0
Manitoba	163.1	222.5
Saskatchewan	699.9	986.3
Alberta	377.7	505.8
British Columbia	54.8	65.8
Canada	1,812.0	2,391.6

Advance Estimates of Employees

December 1980

Industry Division and Area (1960 S.I.C.)	Number of Employees Unadjusted for seasonal variations						Seasonally adjusted			
	Dec. 1980f	Nov. 1980p	Oct. 1980r	Sept. 1980r	Dec. 1979 (000's)	Nov. 1979	Dec. 1980f	Nov. 1980p	Oct. 1980r	Sept. 1980r
Industry Division										
Forestry	62.9	71.6	75.9	78.1	64.9	73.5	68.0	69.1	68.1	67.6
Mining (including milling)	168.6	173.5	174.3	173.8	157.1	159.0	172.7	174.3	174.3	172.8
Manufacturing	1,834.3	1,851.4	1,872.8	1,877.3	1,843.8	1,882.5	1,878.1	1,849.0	1,853.9	1,846.6
Construction	438.7	484.0	512.9	512.2	423.8	477.0	498.3	470.3	469.3	462.3
Transportation, Communication and Other Utilities	838.3	856.8	863.5	866.6	807.2	824.8	855.3	857.2	853.8	845.8
Trade	1,632.7	1,625.0	1,593.6	1,561.4	1,578.5	1,591.5	1,605.0	1,589.3	1,572.0	1,557.9
Finance, Insurance and Real Estate	531.3	526.2	516.8	514.0	506.8	507.8	535.2	526.2	515.0	511.7
Total Service	2,799.3	2,844.3	2,835.9	2,792.5	2,674.3	2,729.3	2,836.3	2,817.5	2,818.4	2,780.4
Non-commercial Service	1,490.5	1,522.6	1,508.2	1,462.7	1,448.5	1,481.0	1,482.5	1,482.7	1,488.9	1,471.0
Commercial Service	1,308.8	1,321.8	1,327.8	1,329.8	1,225.8	1,248.4	1,353.8	1,334.8	1,329.5	1,309.4
Public Administration and Defence(1)	629.3	631.4	635.3	643.0	607.4	611.4	648.4	644.9	646.7	643.6
Total Non-agricultural Industries(2)	8,943.2	9,074.4	9,097.9	9,038.3	8,672.7	8,865.2	9,107.3	9,011.3	8,988.3	8,903.5
Total Non-agricultural Industries										
Newfoundland	135.3	138.6	142.7	146.5	131.7	137.2	140.2	138.3	139.0	139.2
Prince Edward Island	29.9	30.5	31.5	33.2	29.9	31.9	31.9	31.1	31.2	31.6
Nova Scotia	259.0	261.7	265.1	267.0	250.9	258.1	264.2	260.1	261.2	260.8
New Brunswick	191.9	199.2	202.7	207.3	191.3	199.0	199.2	199.0	198.4	199.2
Quebec	2,236.3	2,278.4	2,277.5	2,245.0	2,189.1	2,243.2	2,290.2	2,268.3	2,254.1	2,211.0
Ontario	3,505.2	3,536.5	3,548.4	3,524.1	3,428.4	3,495.8	3,548.7	3,501.2	3,511.6	3,495.3
Manitoba	357.6	359.8	362.0	364.2	348.8	360.9	363.8	356.9	356.6	359.1
Saskatchewan	281.0	285.1	282.0	281.1	272.8	276.3	282.7	281.8	276.1	275.7
Alberta	887.6	900.4	898.7	886.2	823.1	842.6	902.5	892.6	889.0	871.4
British Columbia	1,028.2	1,050.2	1,046.1	1,039.9	974.9	987.9	1,048.9	1,043.9	1,029.8	1,021.7
Canada(3)	8,943.2	9,074.4	9,097.9	9,038.3	8,672.7	8,865.2	9,107.3	9,011.3	8,988.3	8,903.5

f first estimate based on a limited number of returns

p preliminary figures

r revised figures

(1) Excludes military personnel

(2) Includes Fishing and Trapping

(3) Includes Yukon and Northwest Territories

Estimates of Employees, December 1980 — Advance Information

Estimates for the month of November 1980 are based on a partially reselected sample for the survey of small firms (i.e. those employing less than 20 persons). Different samples produce different estimates as they are subject to sampling error. The sample for November 1980 was reselected to reduce this sampling error.

Monthly summary data are released on a regular basis in the *Statistics Canada Daily*, while detailed monthly information is published in *Estimates of Employees by Province and Industry* (72-008, \$3/\$30). For further information, contact Mr. G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

Production of Eggs, January 1981 — Advance Information

Canadian egg production increased 1.8% to 42.4 million dozen in January 1981 from 41.7 million a year earlier. The average number of layers was up 1.8% to 25.5 million from 25.0 million while the number of eggs per 100 layers remained the same at 1,998.

For further information, order the January issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Summary of Net Shipments* of Rolled Steel Products

January 1981

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	34 758	32 882	67 640
Rails and heavy structural shapes	59 617	14 955	74 572
Wire rods	70 908	35 179	106 087
Structural shapes:			
Intermediate	21 382	10 407	31 789
Bar-sized shapes	14 365	477	14 842
Concrete reinforcing bars	38 540	2 243	40 783
Other hot rolled bars	71 221	18 333	89 554
Tie plates and track material	7 619	445	8 064
Plates (including plates for pipes and tubes)	152 009	17 724	169 733
Hot rolled sheets and strip	162 672	18 294	180 966
Cold finished bars	9 205	404	9 609
Cold reduced sheets and strip, cold rolled			
other, coated	166 248	20 136	186 384
Galvanized sheets	68 717	15 139	83 856
Total	877 261	186 618	1 063 879

* Producer's shipments excluding producer's interchange.

For further information, order the January 1981 issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact Mr. G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Operating Statistics, November 1980 — Advance Information

The seven major Canadian railways reported a combined net income from their operations of \$41.5 million in November 1980 compared with \$36.4 million in the corresponding month of 1979. Operating revenues increased by 4.8% from \$420.0 million to \$440.2 million, while operating expenses showed a smaller increase of 3.9% to \$398.7 million from \$383.6 in 1979.

Revenue freight ton-miles increased by 5.1% from November 1979. Freight-train-miles showed a decrease of 0.7% while freight-car-miles increased by 3.1%. Average revenue per ton-mile was 2.568 cents compared to 2.489 cents in November 1979. Passenger-miles decreased by 3.8% to 101.7 million.

For further information, order the November issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact W.R. Burr (613-995-1976) or C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

International Vessel Traffic Statistics, First Quarter 1980 — Advance Information

International vessel traffic data to or from Canadian ports for the first quarter 1980 are now available.

For further information, order *International Vessel Traffic Statistics, First Quarter 1980* (54-004, \$6), or contact W. Reinhard (613-996-9274), Marine Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0T6.

Pulpwood and Wood Residue, January 1981 — Advance Information

Roundwood production decreased by 0.7% to 4 066 269 m3 in January 1981 from 4 096 889 m3 a year earlier. Consumption of roundwood and wood residue increased by 1.0% to 7 350 697 m3 from 7 275 486 m3 and the closing inventory of these two products increased by 3.6% to 26 775 574 m3 from 25 845 034 m3 for the same period in 1980.

Receipts of wood residue increased by 7.6% to 3 137 127 m3 compared to 2 916 801 m3 for the same month in 1980.

For further information, order the January 1981 issue of *Pulpwood and Wood Residue Statistics* (25-001, \$1.50/\$15), or contact Colin Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Employment in Canada and Abroad by Leading Canadian-Controlled Transnational Enterprises, 1975 and 1978

This study of the multinationals was conducted to provide some assessment of the relative importance and growth of employment in Canada and abroad by these enterprises.

It attempts to shed some light on the employment pattern resulting from foreign investment abroad by Canadian companies because of such factors as slow domestic economic growth, high labour costs and under-utilization of plant capacity at home, and trade restrictions and preferential buying agreement initiated abroad.

The study is experimental in nature and blends both Statistics Canada data and other published material. The findings are more tentative than those based solely on bureau survey data.

The years 1975 and 1978 were selected for comparison because of the availability of source material rather than the economic significance of the two years.

On average, these enterprises recorded a 12% increase in employment abroad between 1975 and 1978, compared with a 2.3% increase in employment within Canada. The domestic job growth rate for all other Canadian companies was 7.2%.

The greater part of the employment located abroad by the Canadian multinationals was concentrated in the United States and the United Kingdom.

Thirty-eight of the Canadian multinationals, which accounted for 61% of the manpower of the 52 selected enterprises, had stronger growth abroad than inside Canada. The major thrust of this expansion abroad since 1975 did not come from multinationals already heavily concentrated abroad but from enterprises with more than 50% of their manpower within Canada.

One half of the 52 enterprises operated mainly in Ontario and 36 were primarily manufacturers.

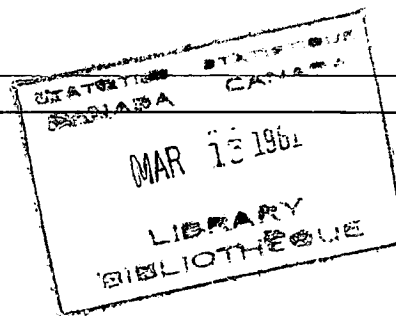
New evidence suggests that employment by multinational companies controlled in Canada is growing at a faster rate abroad than within this country.

The report covers 52 Canadian-controlled, non-financial multinationals, each with employment abroad of 300 or more in 1978. That year, the 52 firms employed 420,500 abroad, 38.9% of their total manpower.

Statistics Canada

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Friday, March 13, 1981

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PUBLICATIONS RELEASED

23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, January 1981

26-202 (Canada: \$4.50; Other Countries: \$5.40) **Canada's Mineral Production, Preliminary Estimate, 1980**
(continued)



36-213 (Canada: \$4.50; Other Countries: \$5.40) **Corrugated Box Manufacturers, 1979**

43-009 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources), January 1981**

53-219 (Canada: \$4.50; Other Countries: \$5.40) **Road Motor Vehicles Registrations, 1979**

Service Bulletin:

13-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics, Vol. 5, No. 2, R & D Expenditures: Estimates to 1980**

Retail Trade, All Stores, by Province and Selected Metropolitan Areas

January 1981

	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Jan. 81/ Jan. 80	Sales All Stores		Jan. 81/ Dec. 80
	Dec. 1980r	Jan. 1981p	Jan. 1980		Jan. 1981p	Dec. 1980r	
	(\$ millions)			%	(\$ millions)		%
Newfoundland	163.8	108.1	94.2	14.7	132.8	131.9	0.7
Prince Edward Island	37.4	25.9	23.5	10.4	31.9	32.9	-3.1
Nova Scotia	284.7	200.8	172.7	16.2	237.0	229.0	3.5
New Brunswick	221.3	150.2	137.5	9.2	184.8	182.8	1.1
Quebec	2,160.7	1,647.2	1,412.7	16.5	1,928.1	1,823.9	5.7
Ontario	3,268.2	2,411.1	2,037.2	18.3	2,794.8	2,611.4	7.0
Manitoba	338.3	244.3	210.0	16.3	288.5	277.3	4.0
Saskatchewan	347.5	266.3	235.1	13.2	321.1	294.1	9.2
Alberta	1,024.6	753.5	616.0	22.3	862.0	846.6	1.8
British Columbia	1,196.8	857.1	687.8	24.6	991.4	961.1	3.2
Yukon and Northwest Territories	25.2	17.9	14.5	23.6	22.7	21.5	5.5
Canada	9,068.6	6,682.3	5,641.2	18.4	7,765.7	7,429.6	4.5
Montreal	1,049.7	779.4	664.8	17.2			
Toronto	1,230.9	914.9	766.5	19.3			
Winnipeg	219.1	153.9	133.0	15.7			
Vancouver	633.3	449.4	354.7	26.5			

p Preliminary figures

r Revised figures

Retail Trade, January 1981 — Advance Information

Seasonally adjusted retail sales for January 1981 were \$7,765.7 million, an increase of 4.5% from the \$7,429.6 million recorded in December 1980. Sales were higher in 25 trade groups with the largest increases in specialty shoe stores (18.8%) and household furniture stores (16.7%). Decreases were recorded by department stores (-0.4%) and all other food stores (-0.2%). All provinces except Prince Edward Island (-3.1%) reported increased sales over December ranging from 9.2% for Saskatchewan to 0.7% for Newfoundland.

Total retail trade without seasonal adjustment was \$6,682.3 million, an increase of 18.4% over January 1980. Sales increased in all trade groups with the largest increases in used car dealers (+47.3%), specialty shoe stores (+34.2%) and household appliance stores (+29.6%). Sales increased in all provinces ranging from 9.2% for New Brunswick to 24.6%

for British Columbia. Montreal sales rose 17.2%; Toronto, 19.3%; Winnipeg, 15.7% and Vancouver, 26.5%.

Revised total retail trade, without seasonal adjustment, for December 1980 was \$9,068.6 million, an increase of 13.3% from December 1979.

For further information, order the January issue of *Retail Trade* (63-005, \$3.50/\$35), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4. (see table on next page)

Retail Trade, Canada, by Kind of Business

January 1981

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores				Sales All Stores		
	Dec. 1980r	Jan. 1981p	Jan. 1980	Jan. 81/ Jan. 80	Jan. 1981p	Dec. 1980r	Jan. 81/ Dec. 80
	(\$ millions)			%	(\$ millions)		%
Combination stores (groceries and meat)	1,516.5	1,522.6	1,218.3	24.9	1,491.9	1,430.9	4.3
Grocery, confectionery and sundries stores	373.8	342.8	270.9	26.5	376.9	358.4	5.2
All other food stores	140.3	115.2	102.5	12.4	121.7	121.9	-0.2
Department stores	1,459.8	641.8	560.6	14.4	835.8	839.1	-0.4
General merchandise stores	217.6	139.5	116.4	19.7	189.2	168.7	12.1
General stores	160.3	122.8	104.6	17.4	149.3	139.4	7.1
Variety stores	159.2	62.6	55.7	12.5	89.4	86.4	3.4
Motor vehicle dealers	1,113.3	1,130.6	1,074.1	5.2	1,457.9	1,387.7	5.1
Used car dealers	32.1	34.1	23.2	47.3
Service stations	573.9	533.1	414.2	28.7	583.6	568.9	2.6
Garages	92.7	92.1	80.6	14.3	100.5	96.1	4.5
Automotive parts and accessories stores	184.0	116.1	95.2	21.9	167.4	157.0	6.7
Men's clothing stores	149.9	80.2	70.3	14.1	84.9	82.3	3.1
Women's clothing stores	208.2	129.3	105.3	22.8	149.1	139.7	6.8
Family clothing stores	180.6	88.8	70.5	25.9	112.5	108.1	4.0
Specialty shoe stores	10.9	10.3	7.7	34.2	11.4	9.6	18.8
Family shoe stores	85.9	55.0	44.4	24.0	70.8	63.8	10.9
Hardware stores	87.2	50.2	46.6	7.7	69.9	67.5	3.5
Household furniture stores	114.1	109.6	86.0	27.4	125.3	107.4	16.7
Household appliance stores	32.9	27.7	21.4	29.6	29.5	26.2	12.4
Furniture, TV, radio and appliance stores	57.4	44.7	39.5	13.0	54.0	48.8	10.5
Pharmacies, patent medicine and cosmetics stores	322.9	246.6	205.2	20.1	254.4	248.9	2.2
Book and stationery stores	65.3	33.7	27.0	24.6	37.6	36.8	2.3
Florists	41.9	21.6	18.2	18.9	28.1	28.0	0.5
Jewellery stores	171.0	47.3	43.5	8.8	68.5	61.6	11.2
Sporting goods and accessories stores	106.2	76.6	66.1	15.8	84.7	80.3	5.5
Personal accessories stores	164.1	91.5	78.6	16.4	110.1	106.6	3.3
All other stores	1,246.6	715.6	594.7	20.3	887.3	838.7	5.8
Total, all stores	9,068.6	6,682.3	5,641.2	18.4	7,765.7	7,429.6	4.5

p Preliminary figures

r Revised figures

Selected Principal Statistics for Manufacturers of Prefabricated Buildings (Wood Frame Construction)

1978 and 1979 — Advance Information

S.I.C. 2543		1978	1979	% Change
Establishments	No.	98	103	5.1
Manufacturing Activity:				
Production and related workers	No.	4,168	3,606	-13.5
Man-hours paid	000's	8,607	7,495	-12.9
Manufacturing wages	\$000	51,519	48,537	-5.8
Cost of fuel and electricity	\$000	2,218	2,243	1.1
Cost of materials and supplies	\$000	223,910	224,218	—
Value of shipments and amount received for work done	\$000	357,351	347,573	-2.7
Value added	\$000	129,186	118,570	-8.2
Total Activity:				
Total employees	No.	5,577	4,856	-12.9
Total salaries and wages	\$000	78,451	72,592	-7.5
Total value added	\$000	148,482	136,649	-8.0

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sash, Door and Other Millwork Plants*, 1979 (35-205, \$6).

Selected Principal Statistics for Manufacturers of Wooden Kitchen Cabinets

1978 and 1979 — Advance Information

S.I.C. 2544		1978	1979	% Change
Establishments	No.	345	415	20.3
Manufacturing Activity:				
Production and related workers	No.	4,195	4,992	19.0
Man-hours paid	000's	8,787	10,544	20.0
Manufacturing wages	\$000	49,977	64,612	29.3
Cost of fuel and electricity	\$000	2,179	2,631	20.7
Cost of materials and supplies	\$000	92,492	112,949	22.1
Value of shipments and amount received for work done	\$000	201,296	257,300	27.8
Value added	\$000	108,573	144,359	33.0
Total Activity:				
Total employees	No.	5,234	6,034	15.3
Total salaries and wages	\$000	67,360	83,353	23.7
Total value added	\$000	110,153	146,115	32.6

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sash, Door and Other Millwork Plants*, 1979 (35-205, \$6).

Selected Principal Statistics for Wooden Box Factories

1978 and 1979 — Advance Information

S.I.C. 2560		1978	1979	% Change
Establishments	No.	161	189	17.4
Manufacturing Activity:				
Production and related workers	No.	2,940	3,396	15.5
Man-hours paid	000's	6,112	7,099	16.1
Manufacturing wages	\$000	30,341	41,846	37.9
Cost of fuel and electricity	\$000	1,948	2,309	18.5
Cost of materials and supplies	\$000	76,787	104,361	35.9
Value of shipments and amount received for work done	\$000	138,663	187,496	35.2
Value added	\$000	60,978	81,086	33.0
Total Activity:				
Total employees	No.	3,466	3,938	13.6
Total salaries and wages	\$000	38,455	50,620	31.6
Total value added	\$000	60,959	81,434	33.6

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Wooden Box Factories*, 1979 (35-209, \$4.50).

Selected Principal Statistics for Miscellaneous Wood Industries

1978 and 1979 — Advance Information

S.I.C. 2599		1978	1979	% Change
Establishments	No.	140	156	11.4
Manufacturing Activity:				
Production and related workers	No.	1,864	2,130	14.3
Man-hours paid	000's	3,846	4,465	16.1
Manufacturing wages	\$000	16,322	20,817	27.5
Cost of fuel and electricity	\$000	1,045	1,291	23.5
Cost of materials and supplies	\$000	28,717	41,633	45.0
Value of shipments and amount received for work done	\$000	61,322	83,164	35.6
Value added	\$000	31,682	39,966	26.2
Total Activity:				
Total employees	No.	2,122	2,408	13.5
Total salaries and wages	\$000	20,024	25,491	27.3
Total value added	\$000	32,487	41,308	27.2

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Wood Industries*, 1979 (35-208, \$4.50).

Selected Principal Statistics for Office Furniture Manufacturers

1978 and 1979 — Advance Information

S.I.C. 2640		1978	1979	% Change
Establishments	No.	95	106	11.6
Manufacturing Activity:				
Production and related workers	No.	4,564	5,128	12.4
Man-hours paid	000's	9,483	10,823	14.2
Manufacturing wages	\$000	52,380	64,562	23.3
Cost of fuel and electricity	\$000	2,955	3,323	12.5
Cost of materials and supplies	\$000	105,537	140,904	33.5
Value of shipments and amount received for work done	\$000	246,756	309,987	25.6
Value added	\$000	139,985	168,873	20.6
Total Activity:				
Total employees	No.	5,880	6,576	11.8
Total salaries and wages	\$000	75,094	92,074	22.6
Total value added	\$000	141,305	169,945	20.3

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Office Furniture Manufacturers*, 1979 (35-212, \$4.50).

Selected Principal Statistics for Electric Lamp and Shade Manufacturers

1978 and 1979 — Advance Information

S.I.C. 2680		1978	1979	% Change
Establishments	No.	62	64	3.2
Manufacturing Activity:				
Production and related workers	No.	1,341	1,373	2.4
Man-hours paid	000's	2,741	2,871	4.7
Manufacturing wages	\$000	10,994	12,443	13.2
Cost of fuel and electricity	\$000	549	636	15.8
Cost of materials and supplies	\$000	25,203	26,582	5.5
Value of shipments and amount received for work done	\$000	51,654	54,191	4.9
Value added	\$000	26,181	27,128	3.6
Total Activity:				
Total employees	No.	1,661	1,722	3.7
Total salaries and wages	\$000	15,521	17,456	12.5
Total value added	\$000	27,216	29,067	6.8

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Electric Lamp and Shade Manufacturers*, 1979 (35-214, \$4.50).

Selected Principal Statistics for the Pulp and Paper Mills Industry

1978 and 1979 — Advance Information

S.I.C. 2710		1978	1979	% Change
Establishments	No.	144	146	1.4
Manufacturing Activity:				
Production and related workers	No.	66,039	66,878	1.3
Man-hours paid	000's	138,834	139,305	0.3
Manufacturing wages	\$000	1,253,127	1,354,854	8.1
Cost of fuel and electricity	\$000	798,068	919,459	15.2
Cost of materials and supplies	\$000	3,255,085	3,847,566	18.2
Value of shipments and amount received for work done	\$000	7,648,960	9,282,403	21.4
Value added	\$000	3,503,545	4,539,127	29.6
Total Activity:				
Total employees	No.	85,601	87,055	1.7
Total salaries and wages	\$000	1,696,769	1,847,179	8.9
Total value added	\$000	3,507,541	4,530,521	29.2

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Pulp and Paper Mills*, 1979 (36-204, \$4.50).

Selected Principal Statistics for the Fabricated Structural Metal Industry

1978 and 1979 — Advance Information

S.I.C. 302		1978	1979	% Change
Establishments	No.	200	225	
Manufacturing Activity:				
Production and related workers	No.	12,341	13,950	13.0
Man-hours paid	000's	25,734	29,209	13.5
Manufacturing wages	\$000	199,369	244,606	22.7
Cost of fuel and electricity	\$000	9,624	12,227	27.0
Cost of materials and supplies	\$000	415,116	547,410	31.9
Value of shipments and amount received for work done	\$000	861,906	1,066,172	23.7
Value added	\$000	456,878	518,170	13.4
Total Activity:				
Total employees	No.	16,759	18,676	11.4
Total salaries and wages	\$000	283,794	337,964	19.1
Total value added	\$000	491,688	581,198	18.2

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fabricated Structural Metal Industry*, 1979 (41-207, \$4.50).

Selected Principal Statistics for the Agricultural Implement Industry

1978 and 1979 — Advance Information

S.I.C. 311		1978	1979	% Change
Establishments	No.	159	183	15.1
Manufacturing Activity:				
Production and related workers	No.	11,110	12,718	14.5
Man-hours paid	000's	23,290	27,115	16.4
Manufacturing wages	\$000	173,719	221,559	27.5
Cost of fuel and electricity	\$000	11,665	14,017	20.2
Cost of materials and supplies	\$000	491,539	718,400	46.2
Value of shipments and amount received for work done	\$000	875,429	1,232,549	40.8
Value added	\$000	374,368	525,274	40.3
Total Activity:				
Total employees	No.	14,661	16,326	11.4
Total salaries and wages	\$000	237,174	294,041	24.0
Total value added	\$000	409,407	567,416	38.6

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Agricultural Implement Industry*, 1979 (42-202, \$4.50).

Selected Principal Statistics for the Manufacturers of Electric Wire and Cable Industry

1978 and 1979 — Advance Information

S.I.C. 3380		1978	1979	% Change
Establishments	No.	42	45	7.1
Manufacturing Activity:				
Production and related workers	No.	6,404	6,768	5.7
Man-hours paid	000's	13,404	14,049	4.8
Manufacturing wages	\$000	97,368	110,660	13.7
Cost of fuel and electricity	\$000	10,173	11,431	12.4
Cost of materials and supplies	\$000	543,283	760,585	40.0
Value of shipments and amount received for work done	\$000	792,555	1,074,756	35.6
Value added	\$000	274,903	334,480	21.7
Total Activity:				
Total employees	No.	9,036	9,383	3.8
Total salaries and wages	\$000	146,057	165,023	13.0
Total value added	\$000	274,793	333,132	21.2

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Electric Wire and Cable*, 1979 (43-209, \$4.50).

Selected Principal Statistics for the Glass Products Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3562		1978	1979	% Change
Establishments	No.	89	100	12.4
Manufacturing Activity:				
Production and related workers	No.	2,765	2,862	3.5
Man-hours paid	000's	5,825	6,254	7.4
Manufacturing wages	\$000	40,106	45,608	13.7
Cost of fuel and electricity	\$000	5,016	5,582	11.3
Cost of materials and supplies	\$000	101,963	114,978	12.8
Value of shipments and amount received for work done	\$000	228,642	251,309	9.9
Value added	\$000	120,956	132,399	9.5
Total Activity:				
Total employees	No.	3,292	3,414	3.7
Total salaries and wages	\$000	51,897	58,215	12.2
Total value added	\$000	122,866	141,041	14.8

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Glass and Glass Products Manufacturers*, 1979 (44-207, \$4.50).

Selected Principal Statistics for the Manufacturers of Lubricating Oils and Greases Industry

1978 and 1979 — Advance Information

S.I.C. 3652		1978	1979	% Change
Establishments	No.	19	20	5.3
Manufacturing Activity:				
Production and related workers	No.	414	438	5.8
Man-hours paid	000's	861	908	5.5
Manufacturing wages	\$000	6,252	6,549	4.8
Cost of fuel and electricity	\$000	1,471	1,551	5.4
Cost of materials and supplies	\$000	99,405	104,517	5.1
Value of shipments and amount received for work done	\$000	133,938	138,850	3.7
Value added	\$000	34,979	34,743	-0.7
Total Activity:				
Total employees	No.	712	695	-2.4
Total salaries and wages	\$000	11,704	11,585	-1.0
Total value added	\$000	36,887	38,338	3.9

For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Petroleum Refineries*, 1979 (45-205, \$4.50).

Grinding Balls, 1980 — Advance Information

Production of grinding balls for the year 1980 was 145,511 short tons (132 005 t) as compared to 150,163 short tons (136 226 t) in 1979.

Shipments amounted to 136,237 short tons (123 592 t) in 1980 as compared to 149,631 short tons (135 743 t) the previous year, with a value of \$61,008,000 in 1980 (\$57,834,000 in 1979).

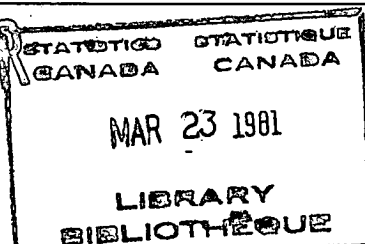
For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada

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Monday, March 16, 1981



CONTENTS

- 2 **Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers, January 1981**
- 2 **Stocks of Frozen Poultry Products, March 1980**
- 4 **Labour Force Survey, February 1981**

Standard Industrial Classification, 1980

The 1980 edition of the *Standard Industrial Classification* is now available. The Standard Industrial Classification (SIC), which represents one of Canada's oldest and most widely used classification systems, reflects as accurately as possible the actual structure of industry in the economy.

While of special interest to users of statistics, the manual will also be of assistance in non-statistical applications, such as the structuring of administrative files including classification of customers. The SIC makes a major contribution toward the establishment of greater uniformity in the classification of information on an industry basis, which is a pre-requisite to the integration of data originating from different sources.

For further information, order the 1980 edition of the *Standard Industrial Classification* (12-501E, Canada: \$25; Other Countries: \$30), or contact Gérard Côté (613-996-7825), Standards Division, Statistics Canada, Ottawa K1A 0T6.

Correction for Postcensal Estimates of Population, January 1981

The estimated population figure for Saskatchewan as of January 1 was inadvertently listed as 957,700 in the *Daily* of March 12. The correct figure is 975,700.

PUBLICATIONS RELEASED

12-501E (Canada: \$25; Other Countries: \$30) **Standard Industrial Classification, 1980**

32-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats, January 1981**
(continued)



32-012 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products**, February 1981

32-207 (Canada: \$4.50; Other Countries: \$5.40) **Wineries**, 1979

35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies**, December 1980

44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement**, January 1981

63-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks**, December 1980

Shipments of Paper Grocery Bags and Checkstand Sacks by Canadian Manufacturers

	Eastern Canada January		Western Canada January		Canada Total January	
	1980	1981	1980	1981	1980	1981
(thousands of bags)						
Standard Grocery Bags						
Size						
1/4 and 1/2	2.907	3.202		1.758		4.960
1	} 11.337	5.519	} 5.619	} 3.581	} 19.863	} 14.386
2		5.286				
3 and 4	14.215	14.222	7.496	6.632	21.711	20.854
5	29.147	26.780	7.944	5.789	37.091	32.569
6	6.782	7.757	8.989	6.777	15.771	14.534
7	} 12.733	6.812	} 15.336	} 14.956	} 28.069	} 30.190
8		8.422				
10	22.025	22.041	5.247	} 10.746	} 39.804	} 40.798
12	5.584	8.011	6.948			
14	11.907	11.963	7.150	8.404	19.057	20.367
20	27.379	24.817	10.870	11.069	38.249	35.886
Total	144.016	144.832	75.599	69.712	219.615	214.544
Checkstand Sacks						
No. 1	6.664	8.123	7.326	8.554	13.990	16.677
No. 2	14.148	12.503	—	—	14.148	12.503
No. 3	37.819	31.308	32.123	37.318	69.942	68.626
Nos. 4 and 5	2.868	3.304	—	—	2.868	3.304
Total	61.499	55.238	39.449	45.872	100.948	101,110

— Nil.

For further information, contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6.

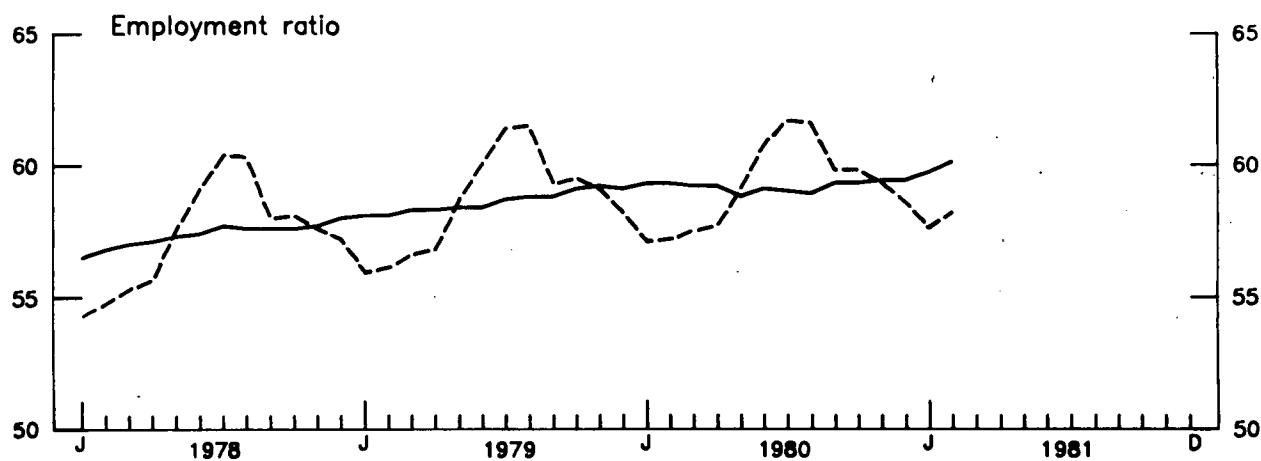
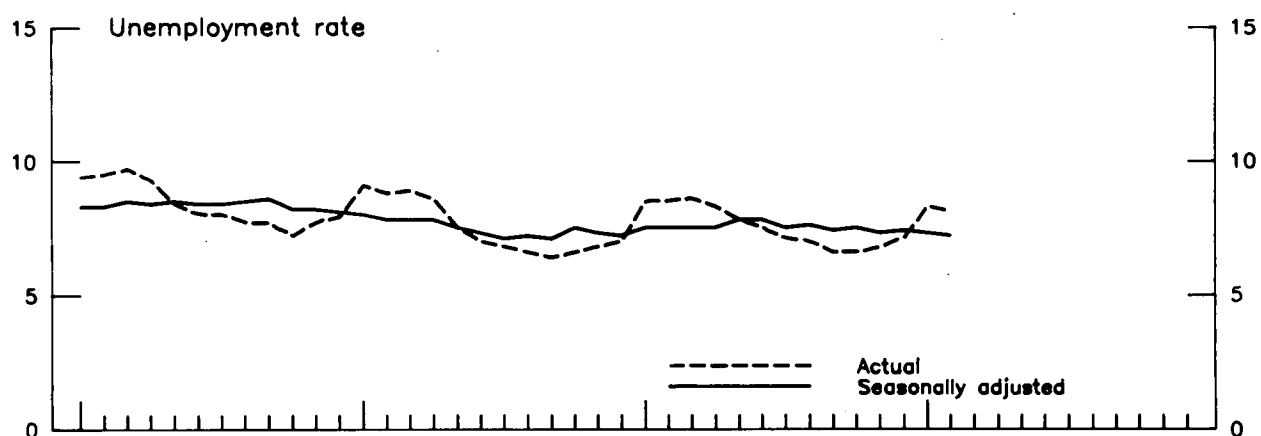
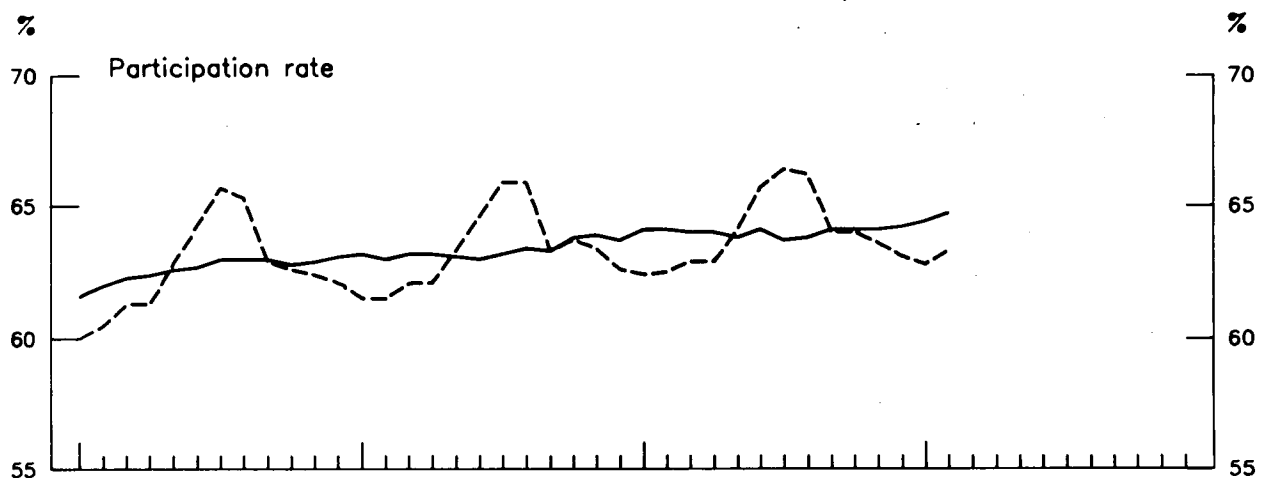
Stocks of Frozen Poultry Products, March 1, 1981 — Advance Information

Cold storage holdings of frozen poultry products at March 1 amounted to 33 263 metric tonnes compared with last year's corresponding total of 44 208 metric tonnes.

For further information, order the January issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Division, Statistics Canada, Ottawa K1A 0L7.

Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and seasonally adjusted)



Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

Orders for publications may be directed to these offices or to Publications Distribution, User Services, Statistics Canada, Ottawa K1A 0T6.

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Labour Force Survey, February 1981 — Advance Information

Canada's seasonally adjusted unemployment rate decreased to 7.2% in February, down 0.1% from January; the rate in February 1980 was 7.5%. The seasonally adjusted participation rate was 64.7%, up by 0.3% from January. The employment/population ratio increased by 0.4% to 60.1% in February.

For the week ending February 21, 1981, the seasonally adjusted employment level was 10,931,000, up by 92,000 from January. Employment rose for all major age/sex groups, but the increase was more significant among persons 25 years of age and over; 46,000 for women, 30,000 for men. For men and women in the 15 to 24 age group, the level rose by 9,000 and 7,000, respectively. Provincially, the seasonally adjusted employment level increased in Nova Scotia (+5,000), Quebec (+22,000), Ontario (+38,000) and Alberta (+11,000). The remaining provinces showed little or no change.

Unemployment, seasonally adjusted, totalled 845,000 in February, down marginally (-11,000) from the levels of November, December and January. The level declined slightly in February for persons 25 years and over and for men 15 to 24, while increasing slightly for women 15 to 24 years of age.

On a provincial basis, the seasonally adjusted unemployment level declined slightly in Quebec (-12,000), while in the remaining provinces there was little or no change.

Seasonally adjusted unemployment rates for the provinces in February were as follows, with January rates in brackets: Newfoundland, 12.7% (13.1%); Prince Edward Island, 10.8% (11.1%); New Brunswick, 11.1% (11.6%); Nova Scotia, 10.0% (9.6%); Quebec, 9.5% (10.0%); Ontario, 6.5% (6.6%); Manitoba, 5.1% (5.5%); Alberta, 3.6% (3.6%); Saskatchewan, 5.3% (4.9%); and British Columbia, 5.9% (5.7%).

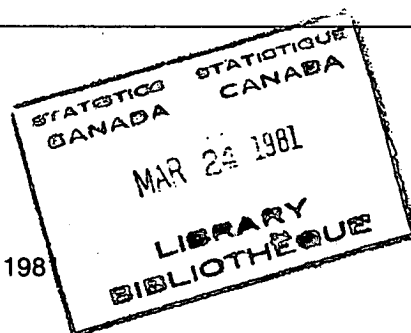
The unadjusted employment level for Canada in February was 10,583,000, up 3.4% (+348,000) over the estimate for last February. The unemployment level was 928,000 compared to 949,000 a year ago. The unemployment rate in February was 8.1%, down 0.4% from the previous February.

For further information, order the February issue of *The Labour Force* (71-001, \$3.50/\$35). (see graph on preceding page)

Statistics Canada daily

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Tuesday, March 17, 1981



CONTENTS

- 2 **Railway Carloadings, 7 Days Ended February 28, 1981**
- 2 **Particleboard and Waferboard, January 1981**
- 2 **Steel Ingots, Week Ended March 14, 1981**
- 2 **Production, Consumption and Inventories of Rubber, January 1981**

System of National Accounts. Financial Flow Accounts: Annual Flows and Year-End Financial Assets and Liabilities, 1961-1979

Released today is this publication which presents the complete historical record of the annual financial flows and year-end (partial) balance sheets. It updates and revises the publication in which these data were first presented in 1977.

This publication will be of interest to officials in the federal and provincial governments and financial institutions as well as students, academic researchers, teachers and consultants. It will help them to analyze the development of financial markets, financial institutions and other sectors of the economy, and to build models and prepare forecasts.

For further information, order the above-mentioned publication (13-563, Canada: \$20; Other Countries: \$24), or contact Phyllis Odenbach (613-995-0851), Financial Flows and Multinational Enterprises Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

13-563 (Canada: \$20; Other Countries: \$24) **Financial Flow Accounts. Annual Flows and Year-end Financial Assets and Liabilities, 1961-1979**

36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board (Wood Fibre and Mineral Products), January 1981**

62-001 (\$2.50/\$25) **Consumer Price Index, February 1981** — Available Wednesday, March 18, 1981 at 7 a.m.



Government Finance in Accordance with the System of National Accounts

Fourth quarter 1980 estimates including revisions to first, second and third quarter 1980 data are now available from matrices 2711 to 2715 of the CANSIM network.

For further information pertaining to the data contact the Public Finance Division (613-995-9894), Statistics Canada, Ottawa K1A 0T6.

Exports by Commodities

Commodity-country export trade statistics for January 1981 are now available in advance of the regular publications. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings, 7 Days ended February 28, 1981 — (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending February 28, 1981 totalled 4.7 million t (5.2 million short tons). This was a decrease of 9.9% from the 1980 figure. Loadings decreased in the East by 12.1% and in the West by 7.3%.

Container-trailer (piggyback) tonnages, included above, decreased by 6.5% in the East and by 29.3% in the West, with an overall national decrease of 14.2%.

The year-to-date rail freight aggregates at 35.5 million t (39.1 million short tons), showed an imperceptible change from the previous year. During the same period, piggyback cars loaded decreased by 2.1%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

(see table on next page)

Particleboard and Waferboard, January 1981 — Advance Information

Canadian firms produced 52 133 m3 of waferboard in the month of January 1981, up 66.6% from the 31 288 m3 produced during the same period in 1980.

Canadian firms produced 61 193 m3 of particleboard in January 1981, representing an increase of 3.1% compared to the 59 344 m3 produced during the same period in 1980.

For further information, order the January 1981 issue of *Particleboard and Waferboard* (36-003, \$1.50/\$15), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended March 14, 1981 — Advance Information

Preliminary steel ingots production for the week ended March 14, 1981 totalled 367,041 short tons (332 974 t), a decrease of 1.3% from the preceding week's total of 371,964 short tons (337 440 t). The comparable week's total in 1980 was 326,646 short tons (296 328 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 200.3 in the current week, 203.0 a week earlier and 178.3 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production, Consumption and Inventories of Rubber, January 1981 — Advance Information

Canadian production of rubber in January 1981 was 21 478 000 kg (47,350,885 pounds) as compared to 24 978 000 kg (55,067,064 pounds) for the same month of the previous year. Consumption of rubber was 22 800 000 kg (50,265,396 pounds).

Users of data on consumption should note that there was a change in methodology as of January 1979.

For further information, order the January 1981 issue of *Production, Consumption and Inventories of Rubber* (33-003, \$1.50/\$15), or contact George Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day Period Ending February 28, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,714,585	2,502,344	5,216,929
Short tons, 1980	3,088,045	2,699,885	5,787,930
Metric tonnes, 1981	2 462 630	2 270 088	4 732 718
Metric tonnes, 1980	2 801 427	2 449 294	5 250 721
% change	-12.1	-7.3	-9.9
Cars, 1981	41,776	34,423	76,199
Cars, 1980	47,745	38,719	86,464
% change	-12.5	-11.1	-11.9
Piggyback traffic:			
Short tons, 1981	154,888	59,048	213,936
Short tons, 1980	165,689	83,532	249,221
Metric tonnes, 1981	140 512	53 567	194 079
Metric tonnes, 1980	150 311	75 779	226 090
% change	-6.5	-29.3	-14.2
Cars, 1981	4,897	2,347	7,244
Cars, 1980	5,147	2,968	8,115
% change	-4.9	-20.9	-10.7
Year-to-date			
Total carload traffic:			
Short tons, 1981	19,525,980	19,608,967	39,134,947
Short tons, 1980	21,753,732	17,390,508	39,144,240
Metric tonnes, 1981	17 713 671	17 788 956	35 502 627
Metric tonnes, 1980	19 734 654	15 776 403	35 511 057
% change	-10.2	12.8	—
Cars, 1981	306,621	272,373	578,994
Cars, 1980	335,562	254,098	589,660
% change	-8.6	7.2	-1.8
Piggyback traffic:			
Short tons, 1981	1,113,220	488,797	1,602,017
Short tons, 1980	1,162,998	474,566	1,637,564
Metric tonnes, 1981	1 009 896	443 429	1 453 325
Metric tonnes, 1980	1 055 054	430 519	1 485 573
% change	-4.3	3.0	-2.2
Cars, 1981	35,050	18,203	53,253
Cars, 1980	36,061	18,354	54,415
% change	-2.8	-0.8	-2.1

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

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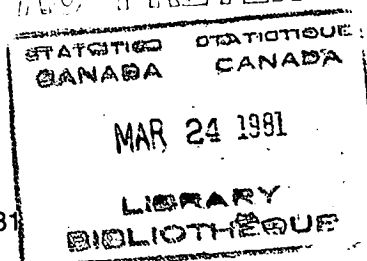
PUBLICATIONS RELEASED

13-004E (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Current Economic Analysis**, March 1981

41-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron**, February 1981

51-002 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Air Carrier Operations in Canada**, January-March 1980

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Preliminary Monthly Report of Petroleum Sales

January 1981
(Thousand Cubic Metres)

	Motor Gasoline	Aviation Turbo Fuel (Kero.)	Aviation Turbo Fuel (Naptha)	Kero. & Stove Oil	Diesel Fuel	Light Fuel Oil	Heavy Fuel Oil	Other Products	Total Products	Motor Gasoline by Grade		
										Pre-mium	No-Lead	Regular
Nfld.	48.0	9.6	1.8	10.6	36.9	46.8	80.6	-1.9	232.4	3.3	20.8	23.9
P.E.I.	13.6	0.1	0.4	3.3	3.1	22.9	8.4	-2.1	49.7	1.5	4.2	7.9
N.S.	88.3	7.8	3.1	16.6	38.2	155.2	147.9	14.4	471.5	10.9	32.1	45.3
N.B.	89.4	1.2	1.6	12.6	29.8	107.1	164.8	17.3	423.8	6.5	33.2	49.7
Que.	692.1	47.5	16.3	64.7	184.7	860.5	492.0	206.4	2 564.2	156.2	214.9	321.0
Ont.	1 048.3	89.0	20.5	41.3	237.6	801.4	242.2	387.9	2 868.2	129.0	359.0	560.3
Man.	116.3	2.9	13.9	20.7	43.4	24.8	14.7	11.9	248.6	4.0	29.9	82.4
Sask.	139.3	0.1	5.9	22.1	41.9	28.3	1.5	13.8	252.9	2.7	22.6	114.0
Alta.	366.4	28.0	26.1	8.7	215.7	14.1	0.6	91.5	751.1	18.1	83.7	264.6
B.C.	315.0	22.0	24.8	13.8	181.1	83.8	89.8	44.6	774.9	22.3	68.5	224.2
Yukon	2.3	0.2	0.1	5.1	0.9	4.9	—	0.3	13.8	—	0.3	2.0
N.W.T.	2.2	0.9	2.2	2.2	4.1	5.8	—	0.5	17.9	0.1	0.4	1.7
Canada	2 921.2	209.3	116.7	221.7	1 017.4	2 155.6	1 242.5	784.6	8 669.0	354.6	869.6	1 697.0
Canada '80	2 837.3	214.5	131.9	245.3	1 011.2	2 152.3	1 530.0	778.3	8 900.8	336.1	747.9	1 753.3
% Change 81/80	-3.0	-2.4	-11.5	-9.6	0.6	0.2	-18.8	0.8	-2.6	5.5	16.3	-3.2

Refined Petroleum Products, January 1981 — Advance Information

Preliminary information indicates Canadian refineries produced 9 322.9 thousand cubic metres of refined petroleum products in January 1981. This represents a decrease of 5.7% compared to the production of 9 883.4 thousand cubic metres for the same month of 1980.

Preliminary data shows net sales of all refined petroleum products amounted to 8 669.0 thousand cubic metres, a decrease of 2.6% compared to the net sales of 8 900.8 thousand cubic metres for the same month of 1980.

For further information, order the January 1981 issue of *Refined Petroleum Products* (45-004, \$3.50/\$35), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Tobacco Products, Cigarettes and Cigars, February 1981 — Advance Information

Production of cigarettes for the month of February 1981 was 5.2 billion as compared to 6.1 billion for the same period of the previous year. Production of cigars for the same periods as above was 37.8 million and 44.6 million respectively.

For further information, order the February 1981 issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Production and Inventories of Process Cheese and Instant Skim Milk Powder, February 1981 — Advance Information

The production of process cheese during the month of February 1981 was 6 371 819 kg. Total production of instant skim milk powder during the month was 923 915 kg.

For further information, order the February 1981 issue of *Production and Inventories of Process Cheese and Instant Skim Milk Powder* (32-024, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Fur Production, 1979-80 — Advance Information

Value of pelts sold during the 1979-80 season was \$137,985,859, up 12.8% from the previous season. Wildlife pelts brought in \$89,946,151 or 65% of the total. Fur farm production accounted for \$48,039,708, up from \$43,251,787 the previous year.

For further information, order the 1979-80 issue of *Fur Production* (23-207, \$4.50), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Statistics Canada

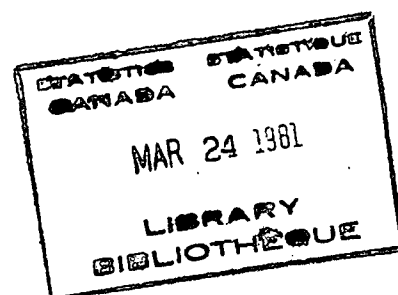
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PUBLICATIONS RELEASED

- 33-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics, January 1981**
- 34-219 (Canada: \$4.50; Other Countries: \$5.40) **Felt and Fibre Processing Mills, 1979**
- 42-203 (Canada: \$4.50; Other Countries: \$5.40) **Aircraft and Aircraft Parts Manufacturers, 1979**
- 43-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, January 1981**
- 47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, January 1981**
- 51-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations, July 1980**
- 53-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit, January 1981**
- 53-215 (Canada: \$6; Other Countries: \$7.20) **Passenger Bus and Urban Transit Statistics, 1979**
(continued)



57-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics**, December 1980

66-001 (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Travel Between Canada and Other Countries**, October-December 1980

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation** — Vol. 9, No. 20, Pack of Processed Cauliflower, 1980

81-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics** — Vol. 3, No. 1, Citizenship of University Staff, 1976-1979

Regional Allocation of Taxable Income, by Industrial Division

1978 and Preliminary 1979

	Atlantic Provinces		Québec		Ontario	
	1978	1979p	1978	1979p	1978	1979p
millions of dollars						
Agriculture, forestry and fishing	x	x	14.0	23.8	58.2	72.6
Mining	x	x	106.2	129.9	236.4	453.7
Manufacturing	280.8	527.9	1,501.0	2,319.0	2,936.5	4,196.0
Construction	44.0	46.9	233.8	202.0	263.7	289.2
Transportation, communication and other utilities	114.1	137.1	301.0	363.6	546.5	570.6
Wholesale trade	75.5	103.0	439.7	587.3	686.9	926.8
Retail trade	96.7	114.1	281.1	353.1	466.7	575.4
Finance	109.4	95.9	524.4	450.2	1,226.1	1,171.5
Services	49.5	61.9	281.9	324.9	618.0	731.7
Total all industries	809.4	1,176.8	3,683.2	4,753.8	7,039.1	8,987.6

	Prairie Provinces		British Columbia		Other		Total Canada	
	1978	1979p	1978	1979p	1978	1979p	1978	1979p
millions of dollars								
Agriculture, forestry and fishing	75.4	104.0	73.0	218.0	x	x	240.8	450.8
Mining	1,777.4	2,247.9	166.3	285.9	x	x	2,357.6	3,359.3
Manufacturing	995.1	1,105.8	927.9	1,548.6	24.2	45.5	6,665.5	9,742.9
Construction	284.0	282.8	103.0	111.3	9.7	8.3	938.2	940.6
Transportation, communication and other utilities	459.0	559.6	179.0	223.5	35.5	34.6	1,635.1	1,888.9
Wholesale trade	392.4	542.1	209.5	287.4	21.3	42.9	1,825.4	2,489.5
Retail trade	289.2	392.2	160.2	190.7	4.2	9.7	1,298.1	1,635.3
Finance	557.3	642.0	342.0	356.7	175.3	126.7	2,934.5	2,843.0
Services	350.0	475.5	185.7	229.1	13.5	20.2	1,498.6	1,843.3
Total all industries	5,179.7	6,351.9	2,346.5	3,451.2	336.0	472.3	19,393.9	25,193.7

x Confidential

Corporation Taxation Statistics, 1979 — Preliminary Data for Income Taxes and Provincial Allocation of Taxable Income

Based on estimates constructed from preliminary data, corporations paid \$9,265 million in federal and provincial income taxes in 1979. This 24% increase follows a 33% rise in corporate profits before taxes on a National Accounts basis. The lag in the growth of taxes reflects in part, a higher use of tax allowances and tax credits.

Corporate taxes grew fastest in export industries where the world wide surge in commodity prices boosted earnings in 1979, and consequently federal

and provincial income taxes. Taxes almost tripled to reach \$395 million in metal mining, and more than doubled in each of paper and allied industries and the primary metal industry, reaching levels of \$487 million and \$209 million respectively.

In the combined mineral fuels and petroleum and coal products industries, income taxes rose by some 16% to \$1,191 million. Higher depletion allowances and capital write-offs were largely responsible for the slower growth rate.

(continued)

Federal and Provincial Income Taxes, by Industrial Division

1978 and Preliminary 1979

	Federal Income Taxes		Provincial Income Taxes		Total Federal and Provincial Income Taxes	
	1978	1979p	1978	1979p	1978	1979p
	(millions of dollars)					
Agriculture, forestry and fishing	38.9	63.9	26.5	40.2	65.4	104.1
Mining	769.6	1,042.6	202.7	281.8	972.3	1,324.4
Manufacturing	1,775.5	2,404.8	796.4	1,190.0	2,571.9	3,594.8
Construction	215.9	198.5	101.3	94.9	317.1	293.4
Transportation, communication and other utilities	515.9	559.9	196.4	221.4	712.3	781.3
Wholesale trade	490.5	664.7	210.3	286.0	700.8	950.8
Retail trade	307.0	390.9	142.2	176.3	449.1	567.2
Finance	826.4	717.6	326.1	315.6	1,152.5	1,033.2
Services	360.1	422.4	165.8	192.9	525.9	615.3
Total all industries	5,299.8	6,465.3	2,167.6	2,799.2	7,467.3	9,264.5

The federal budget of December 12, 1979 introduced a number of measures affecting corporations, such as the 5% corporate surtax and a reduction in amortization rates for Canadian oil and gas properties to 10% from 30%. Unlike the previous budget, these changes came about too late in the year to have much impact on the 1979 statistics. Changes introduced in the November 1978 budget, such as the additional scientific research allowance together with raising of the investment tax credit rates and their extension to transportation equipment would have had a dampening effect on the growth of taxes in 1979. Another factor was that corporations began to take advantage of the employment tax credit incentives in 1979.

Taxable income (the tax base) declared by corporations climbed 30% to \$25,194 million in 1979. On a provincial basis, taxable income grew the fastest in New Brunswick where it jumped some 91% to \$437 million. This largely reflected soaring profits incurred in the petroleum refining component of the manufacturing sector. British Columbia recorded the second highest rate of growth with a gain of 47%, due to higher profits in the province's forest-based industries. Otherwise, with one exception, the growth in taxable income was more or less uniformly spread across the remaining provinces at rates ranging from 21% in Alberta to 32% in Newfoundland. The exception was Prince Edward Island where no growth in taxable income was recorded.

Further details on 1979 preliminary federal and provincial income taxes and provincial allocation of taxable income may be obtained by contacting L.A. Bowen (613-995-9836), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

Department Store Sales and Stocks, January 1981 — Advance Information

Department store sales were \$642.5 million in January 1981, an increase of 14.6% over January 1980. Sales rose in all departments except millinery (-8.3%), men's and boys' footwear (-2.2%) and boys' clothing and furnishings (-1.7%). The largest increases were in food and related products (36.1%), women's and misses' dresses, housedresses, aprons and uniforms (24.4%) and plumbing, heating and building materials (21.7%). Sales increased in all provinces ranging from 23.0% for British Columbia to 2.2% for New Brunswick. Sales and percentage increases for metropolitan areas were: Montreal, \$73.2 million, 13.3%; Toronto, \$96.0 million, 13.7%; Winnipeg, \$27.6 million, 9.5%; and Vancouver, \$78.0 million, 20.6%.

The selling value of stocks held in January 1981 was \$2,457.6 million, an increase of 9.5% over January 1980. Inventories increased in all departments except men's and boys' footwear (-8.9%) and boys' clothing and furnishings (-7.9%).

For further information, order the January issue of *Department Store Sales and Stocks* (63-002, \$2.50/\$25), or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Selected Information on Public General and Allied Special Hospitals, Canada and Provinces 1976 to 1979-80

Canada and Provinces	Percentage Occupation		Separations		Cost per Patient-day		Cost per Capita**	
	1976	1979-80	1976	1979-80	1976	1979-80	1976	1979-80
					(\$)	(\$)	(\$)	(\$)
Newfoundland	69.8	68.1	90,851	90,726	134.71	214.90	217.55	283.52
Prince Edward Island	76.0	75.7	25,400	26,087	88.49	132.17	157.43	219.23
Nova Scotia	71.2	72.6	133,583	143,711	136.75	182.85	214.60	314.03
New Brunswick	81.3	80.2	115,597	116,097	111.26	155.45	212.26	274.77
Quebec*	81.0	82.3	739,513	697,004	127.18	165.07	287.74	347.62
Ontario	80.2	82.4	1,406,023	1,288,317	135.86	174.87	238.39	296.90
Manitoba	77.0	76.0	168,041	158,175	128.22	167.64	225.66	283.69
Saskatchewan	72.0	75.5	198,872	205,914	98.57	128.19	213.73	285.74
Alberta	75.2	75.9	357,739	367,693	108.16	152.94	235.31	309.96
British Columbia	82.9	86.1	411,470	409,881	105.26	135.60	223.20	293.11
Northwest Territories	56.9	—	4,616	165	133.45	200.77	—	—
Canada	79.2	80.8	3,652,005	3,503,770	124.30	162.79	245.32	308.45

* Includes some long-term psychiatric care.

** 1976 calculations based on June estimated and 1979-80 on October estimates.

Hospital Statistics, 1979-80 — Advance Information

The number of beds available in all general and allied special hospitals per 1,000 population has continued to decline during the period 1976 to 1979-80, from 7.2 to 7.0.

The overall bed occupancy in public general and allied special hospitals has increased by 1.6% during the period to reach 80.8% in 1979-80.

The number of separations has continued to decline between 1976 and 1979-80, to reach 3,503,770 in the latter year. This figure is approximately the same as the number of patients separated from hospitals in 1970.

The cost per patient-day in public hospitals has increased by 31% between 1976 and 1979-80, passing from \$124.30 to \$162.79; the increase between the last two years was 11%.

The trends observed during the period at the national level are followed in a more or less similar pattern at the provincial level.

For further information, order the 1979-80 issue of *Hospital Statistics, Preliminary Annual Report* (83-217, \$6), or contact the Institutional Statistics Section, Health Division (613-995-9551), Statistics Canada, Ottawa K1A 0T6.

Consumer Price Index, February 1981 (62-001, \$2.50/\$25)

National Highlights

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 1.0% in February to a level of 226.4, up from the level of 224.1 registered in January. As a result of this latest monthly advance, the 12-month rise between February 1980 and February 1981 stood at 12.2%, up from the 12.0% increase registered between January 1980 and January 1981. The latest monthly increase was largely attributable to higher food prices, increased housing charges and higher clothing prices. The food index accelerated significantly between early January and early February advancing by 1.7% after registering an increase of 0.5%

between early December and early January. In contrast, the all-items-excluding-food index which had registered an increase of 1.5% between December and January, advanced by 0.8% in the latest month.

Higher prices for selected vegetables, especially for tomatoes and potatoes, coupled with increased prices for dairy products were largely responsible for the 1.8% increase in the food-for-home-consumption index. Within dairy products, milk prices rose in the provinces of Ontario and Saskatchewan while the prices for other dairy products including eggs increased across the country. Higher prices were also recorded for turkey, resulting from the ending of seasonal specials, fresh fruit, selected bakery and cereal products, soft drinks and peanut butter. Slightly dampening the impact of these price increases were lower prices for selected beef and pork cuts, sugar and for regular coffee. In February, the food-for-home-consumption index stood 15.5% above its level of February 1980. The food-away-from-home index advanced 1.0% in February, up 8.8% over the corresponding month in 1980. As a result, the total food index stood 14.0% above its level of February 1980.

Higher shelter charges for both rented and owned accommodation, coupled with increased clothing prices were major contributing factors to the 0.8% increase in the all-items-excluding-food index. Within the clothing component, price increases were recorded for clothing services and for selected women's and men's wear items, reflecting in part price increases for selected items which were marked on special in the previous month. Other notable increases in the all-items-excluding-food index included higher automobile insurance premiums, increased rates for package holiday trips, higher prices for selected health care items and increased barbering and hairdressing (continued)

Month-to-Month Percentage Changes in the Unadjusted and Seasonally Adjusted Consumer Price Index for Canada* **

	All items		Food		All items excluding food	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
1978						
January	0.4	..	0.8	..	0.2	..
February	0.7	..	0.7	..	0.6	..
March	1.1	..	1.4	..	1.1	..
April	0.2	..	1.7	..	-0.4	..
May	1.4	..	3.3	..	0.6	..
June	0.9	..	2.0	..	0.4	..
July	1.5	..	4.0	..	0.4	..
August	0.1	..	-1.4	..	0.7	..
September	-0.2	..	-2.4	..	0.7	..
October	1.0	1.0	1.2	1.6	1.0	0.8
November	0.8	0.6	0.3	0.6	0.9	0.7
December	0.3	0.5	0.6	0.7	0.2	0.4
1979						
January	0.8	0.7	1.9	2.0	0.5	0.4
February	0.9	0.9	2.5	2.1	0.5	0.5
March	1.2	1.2	2.5	2.3	0.8	0.9
April	0.7	0.7	1.0	1.0	0.6	0.6
May	1.0	0.8	0.6	0.2	1.1	0.9
June	0.5	0.4	0.5	0.0	0.5	0.6
July	0.8	0.6	1.7	0.9	0.6	0.6
August	0.4	0.5	-0.7	-0.4	0.7	0.8
September	0.9	1.2	0.2	1.1	1.1	1.2
October	0.7	0.7	0.7	1.0	0.8	0.6
November	1.0	0.8	0.2	0.5	1.2	0.9
December	0.6	0.8	1.4	1.5	0.3	0.5
1980						
January	0.6	0.5	0.3	0.4	0.7	0.6
February	0.8	0.8	1.4	1.1	0.8	0.7
March	1.1	1.1	0.9	0.8	1.1	1.2
April	0.6	0.7	0.3	0.3	0.7	0.8
May	1.2	0.9	0.9	0.7	1.2	1.0
June	1.1	1.0	2.2	1.7	0.8	0.9
July	0.8	0.6	0.9	0.0	0.8	0.8
August	0.9	1.0	1.4	1.6	0.8	0.9
September	0.9	1.2	1.6	2.8	0.6	0.8
October	0.9	0.9	0.4	0.7	1.1	0.9
November	1.2	1.1	1.1	1.4	1.3	1.0
December	0.6	0.8	1.1	1.2	0.4	0.6
1981						
January	1.3	1.3	0.5	0.6	1.5	1.4
February	1.0	0.9	1.7	1.3	0.8	0.8

* For information on seasonal adjustment procedures see "Technical Notes (The Consumer Price Index) — Seasonal Adjustment of the Canada Consumer Price Index".

** For an explanation of the non-availability of data previous to October 1978 see Appendix 3, Section B(2), Consumer Prices and Price Indexes (Catalogue 62-010).

charges. Increases in domestic gas and electricity rates were reported in several cities, especially in Ontario, while telephone rates rose in the province of British Columbia. Higher fares for local transit and taxi services and increased newspaper prices were registered in several cities, while beer prices rose in the province of Saskatchewan. Prices for alcoholic beverages in licensed premises increased in most urban centres. Air fares declined primarily reflecting the impact of a "seat sale" on selected routes. Between February 1980 and February 1981, the all-items-excluding-food index advanced by 11.6%, up from the 11.5% increase observed between January 1980 and January 1981.

Viewed in terms of goods and services, the price level for goods advanced by 1.0% between January and February, while that for services increased by 1.1%. As a result, between February 1980 and February 1981, the price level for goods advanced by 13.6% while that for services rose by 10.1%.

On a seasonally adjusted basis, the All-items CPI rose 0.9% between January and February; this comprised a 1.3% rise in the food index and a 0.8% increase in the all-items-excluding-food index.

(continued)

The Consumer Price Index and Major Components, Canada (1971=100)

	Indexes			Percentage Change February 1981 from	
	Feb. 1981	Jan. 1981	Feb. 1980	Jan. 1981	Feb. 1980
All Items	226.4	224.1	201.8	1.0	12.2
Food	283.2	278.5	248.4	1.7	14.0
All items excluding food	208.5	206.8	186.8	0.8	11.6
Housing	214.6	213.1	194.6	0.7	10.3
Clothing	187.0	184.1	171.1	1.6	9.3
Transportation	222.5	221.4	190.9	0.5	16.6
Health and personal care	211.2	207.9	191.2	1.6	10.5
Recreation, reading and education	185.0	183.1	167.0	1.0	10.8
Tobacco and alcohol	195.3	194.4	175.9	0.5	11.0
Purchasing power of the 1971 consumer dollar	0.44	0.45	0.50		
All-items Consumer Price Index converted to 1961=100	302.0				

City Highlights

Between January and February, consumer prices rose in all cities for which CPI's are produced with increases ranging from 0.4% in Winnipeg to 1.4% in Ottawa. The lower rate of increase in Winnipeg primarily reflected a decrease in gasoline prices in that city, while the larger than national average increase in consumer prices in Ottawa reflected the combined impact of higher food and clothing prices and increased electricity rates. Higher local transit fares were registered in Calgary and Vancouver while increased automobile operation charges were reported in Regina and Saskatoon.

The Consumer Price Index for March 1981 will be published on April 16, 1981.

Main contributors to monthly changes in the all-items index, by city

St. John's

The all-items index rose 1.1%. Main contributors were higher prices for fresh vegetables, meat, poultry, bakery products, soft drinks and restaurant meals, coupled with increased owned accommodation charges and higher prices for household appliances. Recreational expenses and subscriptions to daily newspapers advanced. Between February 1980 and February 1981, the all-items index rose 14.2%.

Charlottetown/Summerside

The 0.7% rise in the all-items index was largely due to increased shelter charges, coupled with higher prices for household furnishings and equipment, clothing, new cars and for gasoline. Prices rose for fresh vegetables, restaurant meals and liquor in licensed premises. From February 1980 to February 1981, the all-items index rose 13.1%.

Halifax

Higher prices for fresh vegetables, pork, turkey and food away from home, combined with increased shelter charges and higher prices for furniture and for selected clothing items were largely responsible for the 0.9% rise in the all-items index. Increased

recreational expenses and higher charges for personal care services were also observed. The all-items index rose 12.2% between February 1980 and February 1981.

Saint John

The all-items index rose 0.8% mainly due to higher food prices, coupled with increased shelter charges and higher prices for selected women's wear. Within the food component, prices for fresh vegetables, turkey and eggs rose. Higher prices for new cars and gasoline were also reported. Between February 1980 and February 1981, the all-items index rose 12.3%.

Quebec

The all-items index rose 1.2%. Main contributors were increased owned accommodation charges and higher prices for selected household furnishings and equipment and for clothing. Price increases for fresh vegetables, turkey, bakery products and dairy products were partially dampened by lower prices for beef and pork. The price of gasoline and new cars also rose. Between February 1980 and February 1981, the all-items index rose 11.9%.

Montreal

Higher prices for fresh produce, soft drinks, turkey, bakery products and restaurant meals, combined with increased owned accommodation charges and higher prices for selected women's wear were largely responsible for the 1.2% rise in the all-items index. Advances in recreational expenses and gasoline prices were also registered. Between February 1980 and February 1981, the all-items index rose 12.4%.

Ottawa

The 1.4% rise in the all-items index was mainly due to higher prices for dairy products, fresh produce, soft drinks, turkey and restaurant meals, as well as to increased shelter charges and electricity rates. Higher prices for selected men's and women's wear items, higher automobile operation charges, increased recreational expenses and higher newspaper prices were also recorded. Between February 1980 and February 1981, the all-items index rose 11.6%.

(continued on page 8)

Consumer Price Indexes for Regional Cities of Canada

The indexes in this table 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.**

	All items	Food	Hous- ing	Cloth- ing (1971=100)	Trans- porta- tion	Health and personal care	Recre- ation, reading and education	Tobacco and alcohol
St. John's								
February 1981 Index	242.3	311.9	242.9	177.7	222.4	226.9	178.8	198.5
January 1981 Index	239.7	304.0	240.7	175.7	222.6	224.0	176.8	198.5
% change from January 1981	1.1	2.6	0.9	1.1	-0.1	1.3	1.1	0.0
% change from February 1980	14.2	15.7	14.0	9.6	16.7	10.7	10.8	13.4
Charlottetown/Summerside**								
February 1981 Index	180.6	192.4	183.6	155.8	190.0	172.5	154.4	165.5
January 1981 Index	179.4	191.8	182.0	153.9	188.8	170.6	154.2	164.4
% change from January 1981	0.7	0.3	0.9	1.2	0.6	1.1	0.1	0.7
% change from February 1980	13.1	12.6	12.5	11.0	19.5	9.7	10.6	14.8
Halifax								
February 1981 Index	222.4	282.7	213.7	180.4	219.2	200.0	175.2	184.3
January 1981 Index	220.5	277.4	212.5	177.9	219.3	197.1	173.9	184.3
% change from January 1981	0.9	1.9	0.6	1.4	0.0	1.5	0.7	0.0
% change from February 1980	12.2	15.5	9.8	10.0	15.2	11.6	10.5	11.6
Saint John								
February 1981 Index	227.0	287.5	222.5	172.8	216.2	202.4	192.5	182.7
January 1981 Index	225.2	283.5	221.5	170.0	215.0	199.6	191.4	182.6
% change from January 1981	0.8	1.4	0.5	1.6	0.6	1.4	0.6	0.1
% change from February 1980	12.3	14.2	12.5	7.6	14.1	9.3	9.2	11.4
Québec								
February 1981 Index	223.6	282.8	214.9	164.1	222.2	210.2	183.2	199.3
January 1981 Index	220.9	278.5	213.0	159.1	221.2	205.1	181.6	199.0
% change from January 1981	1.2	1.5	0.9	3.1	0.5	2.5	0.9	0.2
% change from February 1980	11.9	15.5	9.5	6.8	16.2	11.1	7.8	12.0
Montreal								
February 1981 Index	224.3	284.3	206.2	182.3	222.8	212.0	185.9	204.3
January 1981 Index	221.7	278.3	205.1	178.9	221.8	208.0	184.2	202.9
% change from January 1981	1.2	2.2	0.5	1.9	0.4	1.9	0.9	0.7
% change from February 1980	12.4	16.1	10.9	7.3	14.4	8.4	10.2	13.0
Ottawa								
February 1981 Index	221.8	269.1	208.6	207.1	222.9	199.8	180.8	199.4
January 1981 Index	218.7	262.7	206.9	202.5	222.1	196.5	177.1	198.5
% change from January 1981	1.4	2.4	0.8	2.3	0.4	1.7	2.1	0.5
% change from February 1980	11.6	14.4	8.5	10.9	16.3	10.0	12.1	9.1
Toronto								
February 1981 Index	224.4	275.3	210.6	190.2	223.8	225.6	186.3	194.9
January 1981 Index	222.1	270.6	209.3	188.0	222.1	222.9	184.1	194.0
% change from January 1981	1.0	1.7	0.6	1.2	0.8	1.2	1.2	0.5
% change from February 1980	11.9	13.6	9.1	9.4	17.1	11.6	11.8	10.2
Thunder Bay								
February 1981 Index	224.4	269.6	215.9	179.3	233.2	212.9	184.6	197.4
January 1981 Index	221.6	264.6	213.5	177.6	231.3	207.0	184.1	194.1
% change from January 1981	1.3	1.9	1.1	1.0	0.8	2.8	0.3	1.7
% change from February 1980	11.8	11.6	9.6	8.4	18.3	9.9	10.9	13.3
Winnipeg								
February 1981 Index	224.7	270.3	224.8	199.4	215.7	207.6	179.5	188.8
January 1981 Index	223.9	266.0	224.3	195.7	219.7	206.5	178.9	188.8
% change from January 1981	0.4	1.6	0.2	1.9	-1.8	0.5	0.3	0.0
% change from February 1980	10.8	11.5	8.8	11.9	14.7	10.4	7.4	12.1
Regina								
February 1981 Index	224.7	265.6	215.4	194.0	224.6	210.3	201.9	202.3
January 1981 Index	223.0	264.0	214.7	194.7	220.9	207.8	200.6	198.1
% change from January 1981	0.8	0.6	0.3	-0.4	1.7	1.2	0.6	2.1
% change from February 1980	12.4	13.3	9.8	9.8	17.1	11.6	10.5	14.8

Consumer Price Indexes for Regional Cities of Canada (continued)

The indexes in this table 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.**

	All items	Food	Housing	Clothing	Transportation (1971=100)	Health and personal care	Recreation, reading and education	Tobacco and alcohol
Saskatoon								
February 1981 Index	221.4	265.2	216.6	187.5	218.4	196.5	195.2	198.4
January 1981 Index	218.9	261.4	215.0	186.1	214.5	194.0	194.3	195.5
% change from January 1981	1.1	1.5	0.7	0.8	1.8	1.3	0.5	1.5
% change from February 1980	12.3	10.9	11.1	9.3	18.6	12.2	10.1	13.1
Edmonton								
February 1981 Index	228.5	266.1	240.5	204.4	218.4	193.3	188.4	170.4
January 1981 Index	227.0	264.4	238.8	201.2	218.3	190.6	187.3	169.7
% change from January 1981	0.7	0.6	0.7	1.6	0.0	1.4	0.6	0.4
% change from February 1980	13.0	13.1	13.2	11.6	15.6	10.6	10.2	10.6
Calgary								
February 1981 Index	225.8	263.5	234.4	200.7	216.6	202.0	184.6	178.5
January 1981 Index	223.3	259.5	232.0	197.9	214.7	197.1	184.1	177.8
% change from January 1981	1.1	1.5	1.0	1.4	0.9	2.5	0.3	0.4
% change from February 1980	13.5	13.3	14.3	10.8	17.3	9.5	9.3	12.5
Vancouver								
February 1981 Index	226.5	274.2	216.1	192.0	231.7	208.4	176.8	195.8
January 1981 Index	224.3	271.8	213.0	188.7	230.7	207.2	175.9	194.8
% change from January 1981	1.0	0.9	1.5	1.7	0.4	0.6	0.5	0.5
% change from February 1980	13.4	12.2	12.6	11.8	20.5	12.0	10.5	9.9

* For inter-city indexes of retail price differentials refer to Section C of Consumer Prices and Price Indexes (62-010, \$6/\$24).

** 1974=100.

Toronto

The all-items index rose 1.0% mainly due to higher prices for fresh produce, dairy products and food consumed away from home, as well as to increased shelter charges, higher domestic gas rates and to advances in clothing prices. Increased local transit fares and higher selected recreational expenses were also observed. Beef prices declined. Between February 1980 and February 1981, the all-items index rose 11.9%.

Thunder Bay

The all-items index rose 1.3%. Main contributors were higher prices for dairy products, fresh vegetables, soft drinks and restaurant meals, coupled with increased home ownership charges and higher electricity rates. Higher automobile operation expenses and increased prices for alcoholic beverages in licensed premises also had a notable impact. Between February 1980 and February 1981, the all-items index rose 11.8%.

Winnipeg

The all-items index rose 0.4%. Main contributors were higher prices for fresh vegetables, poultry, cereal products and soft drinks, coupled with higher clothing prices and increased shelter charges. Significantly dampening the impact of these price increases were lower prices for beef, fresh fruit and gasoline. Between February 1980 and February 1981, the all-items index rose 10.8%.

Regina

The 0.8% rise in the all-items index was largely due to higher prices for new cars and increases in automobile operation expenses, combined with higher prices for beer purchased from stores and increased shelter charges. Prices for dairy products, fresh vegetables and turkey advanced while those for beef and fresh fruit declined. Between February 1980 and February 1981, the all-items index rose 12.4%.

Saskatoon

Higher prices for new cars and increased automobile operation expenses, coupled with increased shelter charges were largely responsible for the 1.1% rise in the all-items index. Prices for poultry, dairy products, fresh vegetables and beer purchased from stores increased while beef prices declined. Between February 1980 and February 1981, the all-items index rose 12.3%.

Edmonton

Increased shelter charges, higher clothing prices and advances in selected recreational expenses were major contributors to the 0.7% rise in the all-items index. Higher prices for turkey, bakery products, soft drinks and fresh vegetables were partially offset by lower prices for beef, pork, fresh fruit and sugar. Between February 1980 and February 1981, the all-items index rose 13.0%.

Calgary

The all-items index rose 1.1%. Main contributors included increased shelter charges, higher prices for (continued)

Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded

(1971=100)

	Indexes	Percentage Change	
		February 1981 from	
Major components, sub-groups and special aggregates	Feb. 1981	Jan. 1981	Feb. 1980
Reclassified by goods and services			
Goods and services	226.4	1.0	12.2
Goods	235.0	1.0	13.6
Durable goods	179.0	0.5	10.4
Semi-durable goods	179.0	1.1	8.3
Non-durable goods	267.3	1.2	16.3
Non-durable goods excluding food	233.4	0.5	17.3
Goods excluding food	201.7	0.6	12.7
Services	214.9	1.1	10.1
Services excluding shelter	226.8	1.2	11.6
Special aggregates			
All-items excluding food	208.5	0.8	11.6
All-items excluding energy	220.8	1.1	11.2
All-items excluding food and energy	199.5	0.9	10.2
All-items excluding housing	232.7	1.2	13.1
All-items excluding shelter	232.3	1.0	13.0
Energy	309.1	0.4	24.6
Food and energy	290.8	1.3	16.6
Footwear	195.4	1.1	8.4

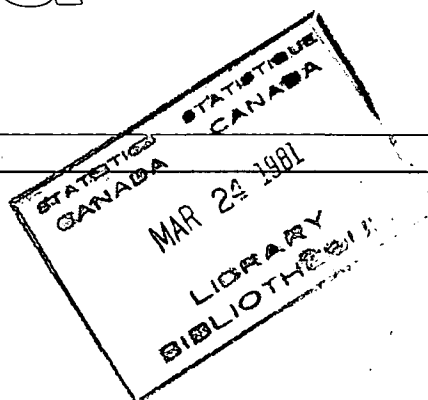
selected household furnishings and equipment items, increased clothing prices and higher local transit fares. Prices for fresh fruit and vegetables and for cereal and bakery products rose while those for beef declined. Between February 1980 and February 1981, the all-items index rose 13.5%.

Vancouver

Increased shelter charges, higher prices for furniture and increased telephone rates, combined with higher prices for dairy products, cereal and bakery products and fresh vegetables were the main contributors to the 1.0% rise in the all-items index. Higher clothing prices, increased vehicle registration fees and higher local transit fares also had a notable impact. From February 1980 to February 1981, the all-items index rose 13.4%.

For further information, order the February issue of the *Consumer Price Index* (62-001, \$2.50/\$25), or contact Sandra Shadlock or Suzanne Lavoie (613-995-4078), Consumer Prices Section, Prices Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada daily



Friday, March 20, 1981

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PUBLICATIONS RELEASED

22-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, January 1981**

25-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, January 1981**

35-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, January 1981**

41-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products, January 1981**

(continued)



43-005 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries**, January 1981

46-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals**, January 1981

64-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits**, December 1980

65-001 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade**, January 1981

66-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel. Advance Information**, January 1981

Service Bulletins:

32-023 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation** — Vol. 9, 1980: No. 25, Pack of Processed Mixed Vegetables; No. 26, Pack of Processed Fruit Cocktail

Index Numbers of Farm Prices of Agricultural Products, January 1981 — Advance Information

The index number of farm prices of agricultural products for January 1981 decreased by 2.0% or 5.5 index points to 271.9 from the revised December 1980 level of 277.4 (1971=100).

The index, which measures (as closely as can be determined) prices received by producers at the farm gate, is available on CANSIM (matrix 176) or in the Statistics Canada publication *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). This release incorporates revisions to the index from 1975 to 1980. Canadian Wheat Board payments on the 1979-80 crop year, Agriculture Stabilization Board payments on various commodities, and revisions to other price series are incorporated. Canadian Wheat Board adjustment payments from August 1980 to date are not incorporated in the current series.

Sub-indexes for livestock, crops and their components are available to users by contacting the Farm Income and Prices Section.

For further information, contact George Beelen (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Index Numbers of Farm Prices of Agricultural Products (1971=100)

	Jan. 1981	Dec. 1980	Jan. 1980
Canada	271.9	277.4	263.1
Prince Edward Island	384.8	331.0	254.4
Nova Scotia	278.6	276.5	249.9
New Brunswick	309.6	287.8	233.9
Quebec	272.4	274.7	240.6
Ontario	249.4	256.4	235.5
Manitoba*	288.9	293.5	279.0
Saskatchewan*	286.6	295.1	303.7
Alberta*	279.3	287.9	281.5
British Columbia*	262.5	263.9	247.2

* Based on current initial prices only for wheat, oats and barley for January 1981 and December 1980.

Retail Chain and Department Stores, 1979 — Advance Information

Annual sales of retail chain organizations in Canada (unadjusted for price changes) reached \$23,552.1 million in 1979, an increase of 11.5% over the 1978 figure of \$21,125.8 million. Department stores demonstrated an 11.1% increase in annual sales from \$7,790.5 million in 1978 to \$8,653.0 million in 1979.

Results from the annual survey indicate the number of chain organizations in Canada decreased by six to total 842 in 1979 while the maximum number of chain outlets in operation increased by 541 to total 22,563 stores. Department store organizations decreased by one to total 28 firms while the maximum number of outlets increased by 27 to total 713 stores.

The report *Retail Chain and Department Stores*, 1979 (63-210, \$7), formerly published as *Retail Chain Stores*, has been expanded to incorporate more detailed information covering both the chain and department store sectors. This includes an increased listing of selected localities, more detailed statistics on floor area data covering selected kinds of businesses, and a number of new tables on department store organizations classified by "major" and "junior" type department stores.

The report will be published later this year; however, advance data are now available and may be obtained by contacting the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

Stocks of Frozen Meat Products, March 1981 — Advance Information

Total frozen meat in cold storage on March 1, 1981 amounted to 51 103 metric tonnes as compared with 49 208 tonnes last month and 48 741 tonnes a year ago.

For further information, order the March 1981 issue of *Stocks of Frozen Meat Products* (32-012, \$2.50/\$25), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Production during February 1981 and January to February 1980-81 and Stocks at March 1, 1981 of Specified Dairy Products

	Production				Stocks	
	Feb.		Jan.-Feb.		March 1	
	1980	1981	1980	1981	1980	1981
	tonnes					
Creamery Butter						
Maritimes	263	226	578	473	307	236
Quebec	2 012	1 782	3 924	3 555	11 149	6 114
Ontario	2 490	2 523	5 115	5 213	4 077	2 383
Western Prov.	1 358	1 268	3 013	2 507	3 255	2 733
Canada	6 123	5 799	12 630	11 748	18 788	11 466
Cheddar Cheese						
Maritimes	372	405	751	823	677	752
Quebec	3 672	4 043	7 738	7 820	19 149	23 757
Ontario	2 193	2 617	4 684	4 877	9 915	15 555
Western Prov.	1 073	1 230	2 074	2 348	3 452	3 910
Canada	7 310	8 295	15 247	15 868	33 193	43 974
Skim Milk Powder						
Canada	4 757	4 615	9 190	9 316	10 064	14 355

For further information, contact Ms. E. Leckie (613-995-4853), Agriculture Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Poultry Processing Industry

1978 and 1979 — Advance Information

S.I.C. 1012		1978	1979	% Change
Establishments	No.	87	89	2.2
Manufacturing Activity:				
Production and related workers	No.	8,128	8,606	5.8
Man-hours paid	000's	17,012	17,840	4.8
Manufacturing wages	\$000	90,694	105,999	16.8
Cost of fuel and electricity	\$000	8,879	10,328	16.3
Cost of materials and supplies	\$000	591,604	710,869	20.1
Value of shipments and amount received for work done	\$000	814,601	920,621	13.0
Value added	\$000	208,598	220,100	5.5
Total Activity:				
Total employees	No.	9,432	10,218	8.3
Total salaries and wages	\$000	111,139	132,328	19.0
Total value added	\$000	215,214	225,559	4.8

For further information, contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Poultry Processors*, 1979 (32-227, \$4.50).

Carbon Brushes, 1980 — Advance Information

The shipments of carbon brushes for the year 1980 were valued at \$8,814,538.

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Miscellaneous Leather Products Industry

1978 and 1979 — Advance Information

S.I.C. 1799		1978	1979	% Change
Establishments	No.	156	176	12.8
Manufacturing Activity:				
Production and related workers	No.	3,775	3,836	1.6
Man-hours paid	000's	7,626	7,726	1.3
Manufacturing wages	\$000	31,690	36,347	14.7
Cost of fuel and electricity	\$000	727	859	18.2
Cost of materials and supplies	\$000	61,167	75,280	23.1
Value of shipments and amount received for work done	\$000	127,387	149,798	17.6
Value added	\$000	66,872	78,511	17.4
Total Activity:				
Total employees	No.	4,402	4,564	3.7
Total salaries and wages	\$000	9,413	10,576	12.4
Total value added	\$000	72,139	85,383	18.4

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Leather Products Manufacturers*, 1979 (33-205, \$4.50).

Selected Principal Statistics for the Textile Dyeing and Finishing Industry

1978 and 1979 — Advance Information

S.I.C. 1894		1978	1979	% Change
Establishments	No.	83	89	7.2
Manufacturing Activity:				
Production and related workers	No.	2,925	2,993	2.3
Man-hours paid	000's	6,212	6,404	3.1
Manufacturing wages	\$000	28,630	32,444	13.3
Cost of fuel and electricity	\$000	6,679	7,359	10.2
Cost of materials and supplies	\$000	35,554	48,417	36.2
Value of shipments and amount received for work done	\$000	102,478	126,358	23.3
Value added	\$000	61,708	72,949	18.2
Total Activity:				
Total employees	No.	3,329	3,379	1.5
Total salaries and wages	\$000	34,814	39,135	12.4
Total value added	\$000	62,254	74,971	20.4

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Textile Industries*, 1979 (34-210, \$4.50).

Selected Principal Statistics for the Sash, Door and Other Millwork Plants Industry

1978 and 1979 — Advance Information

S.I.C. 2541		1978	1979	% Change
Establishments	No.	667	710	6.4
Manufacturing Activity:				
Production and related workers	No.	12,162	12,469	2.5
Man-hours paid	000's	25,558	26,136	2.3
Manufacturing wages	\$000	138,129	154,404	11.8
Cost of fuel and electricity	\$000	8,972	10,028	11.8
Cost of materials and supplies	\$000	401,588	480,878	19.7
Value of shipments and amount received for work done	\$000	708,133	833,249	17.7
Value added	\$000	300,702	355,088	18.1
Total Activity:				
Total employees	No.	14,657	15,082	2.9
Total salaries and wages	\$000	180,241	203,981	13.2
Total value added	\$000	314,361	369,597	17.6

For further information, contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Sash, Door and Other Millwork Plants*, 1979 (35-205, \$6).

Selected Principal Statistics for the Floor Tile, Linoleum and Coated Fabrics Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3993		1978	1979	% Change
Establishments	No.	15	15	—
Manufacturing Activity:				
Production and related workers	No.	2,110	2,087	-1.1
Man-hours paid	000's	4,395	4,420	0.6
Manufacturing wages	\$000	25,724	29,335	14.0
Cost of fuel and electricity	\$000	4,314	4,744	10.0
Cost of materials and supplies	\$000	106,230	116,280	9.5
Value of shipments and amount received for work done	\$000	188,002	211,356	12.4
Value added	\$000	78,514	92,769	18.2
Total Activity:				
Total employees	No.	3,293	3,148	-4.4
Total salaries and wages	\$000	44,888	47,081	4.9
Total value added	\$000	86,411	98,177	13.6

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Manufacturing Industries*, 1979 (47-205, \$6).

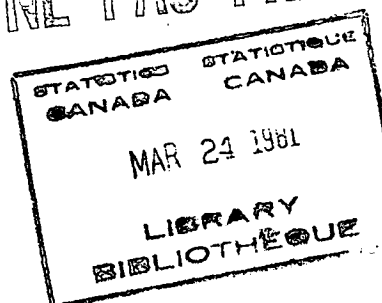
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- 2 **Financial Institutions, Fourth Quarter 1980**
- 3 **Oil Pipeline Transport, December 1980**
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- 3 **Vinyl-Asbestos Floor Tiles, February 1981**

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PUBLICATIONS RELEASED

21-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January 1981**

32-228 (Canada: \$4.50; Other Countries: \$5.40) **Flour and Breakfast Cereal Products Industry, 1979**

61-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed, January 1981**

63-014 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories, December 1980**

71-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force, February 1981**

Service Bulletin:

52-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport, Vol. 11, No. 2, Railway Carloadings, November 1980; Railway Operating Statistics, August 1980**



Financial Institutions

Fourth Quarter 1980 — Advance Information

	4th Quarter 1980	Change From Same Period a Year Earlier		Amount Change from 3rd Quarter 1980
	\$'000	Amount \$'000	%	\$'000
Trust Companies				
Mortgages	26,813,567	2,454,724	10.1	710,765
Total assets	38,967,596	5,575,197	16.7	1,410,504
Demand deposits	8,164,536	1,549,398	23.5	315,951
Term deposits	26,610,571	1,259,460	5.4	1,051,483
Mortgage Companies				
Mortgages	12,955,812	3,004,681	30.1	983,000
Total assets	16,075,347	3,755,965	30.5	1,247,647
Demand deposits	581,208	79,326	15.8	18,609
Term deposits	9,494,084	2,662,816	38.9	1,303,157
Real Estate Investment Trusts				
Mortgages	1,085,561	73,140	7.2	-17,220
Total assets	2,007,768	177,797	9.7	-47,862
Financial Corporations				
Retail sales financing:				
Industrial & Commercial	3,511,719	315,326	10.4	211,703
Consumer	3,043,629	203,388	6.7	288,295
Wholesale Financing	2,184,530	-211,291	-8.8	-40,017
Loans Under Small Loans Act	103,960	-52,216	-33.2	-3,288
Other Personal Loans	1,239,366	-99,894	-7.3	14,662
Total Assets	14,053,674	207,588	1.5	341,789
Finance Leasing Corporations				
Lease contracts	1,593,191	307,506	24.1	50,058
Total assets	2,180,754	372,384	20.8	59,887
Investment Funds (Cost)				
Canadian Preferred Shares	147,952	69,858	92.6	24,461
Canadian common shares	1,013,091	-121,328	-13.8	-10,820
Foreign Preferred & Common Shares	821,063	96,083	16.1	55,975
Total Assets	4,559,422	163,802	4.1	44,607
Total Portfolio:				
Cost	4,319,395	94,784	2.5	13,769
Market	5,087,081	800,574	18.7	231,757
Closed-End Funds (Cost)				
Canadian Common Shares	365,072	-6,520	-1.9	12,635
Total Portfolio:				
Cost	583,652	5,695	1.1	98,318
Market	1,159,509	218,682	23.2	53,751
Property & Casualty Insurance Cos.				
Net Premiums Written	1,414,373	108,864	8.3	121,091
Underwriting Gains	-241,158	-99,052		-108,110
Total assets	11,034,710	574,821	5.5	147,608

Further information will be contained in the Statistics Canada publication *Financial Institutions, Financial Statistics*, fourth quarter 1980 (61-006, \$7.50/\$30).

Wholesale Trade, January 1981 — Advance Information

Wholesale merchants' sales for January were estimated at \$6,162.0 million, up 9.4% from the \$5,631.5 million reported in January 1980.

Wholesale inventories were valued at \$13,530.3 million, an increase of 12.7% from stocks of \$12,010.9 million on hand at the end of January last year.

For further information, order the January issue of *Wholesale Trade* (63-008, \$1.50/\$15), or contact the Wholesale Trade Section (613-996-9307), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

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Vancouver, B.C.
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(604-666-3695)

Oil Pipeline Transport, December 1980 — Advance Information

Net receipts of crude oil, condensates, pentanes plus, liquefied petroleum gases and petroleum products through Canadian oil pipelines during December 1980 decreased 5.3% to 13 087 701 cubic metres from 13 824 516 cubic metres for the same month of 1979.

For further information, order the December 1980 issue of *Oil Pipeline Transport* (55-001, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Vinyl-Asbestos Floor Tiles, February 1981 — Advance Information

In February 1981 Canadian manufacturers produced 3 924 metric tonnes or 711 640 square metres of vinyl-asbestos floor tiles as compared to 4 285 metric tonnes or 801 543 square metres in the same period of the previous year.

For further information, order the February 1981 issue of *Production and Shipments of Floor Tiles* (47-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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- 2 Index of Industrial Production, January 1981
- 3 Railway Carloadings, 7 Days Ended March 7, 1981
- 2 Steel Ingots, Week Ended March 21, 1981

Input-Output Tables in Constant Prices

The 1977 input-output tables in constant prices are now completed and form part of the forthcoming publication: *The Input-Output Structure of the Canadian Economy in Constant Prices, 1971-77* (Catalogue 15-202).

Any enquiries regarding this set of data should be referred to B. McCormick (613-995-8261), Input-Output Division, Statistics Canada, Ottawa K1A 0T6.

Input-Output Tables in Current Prices

The 1977 input-output tables in current prices are now completed and form part of the forthcoming publication: *The Input-Output Structure of the Canadian Economy, 1971-77* (Catalogue 15-201).

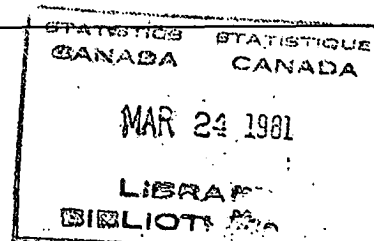
Any enquiries regarding this set of data should be referred to Y. Siddiqi (613-995-0631), Input-Output Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

34-221 (Canada: \$4.50; Other Countries: \$5.40) **Carpet, Mat and Rug Industry, 1979**

52-208 (Canada: \$4.50; Other Countries: \$5.40) **Railway Transport, Part II, Financial Statistics, 1979**

65-007 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, December 1980**



Index of Industrial Production(1971=100)
(Seasonally Adjusted)

	1971 Percentage Weight	Jan. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	% Change
Index of Industrial Production	29.230	134.2	133.7	134.4	134.7	133.5	-0.9
Mines (including milling), quarries and oil wells	3.819	118.9	115.2	120.1	115.2	116.8	1.4
Metal mines	1.584	96.8	91.0	97.3	92.0	91.5	-0.6
Mineral fuels	1.492	123.3	117.4	122.1	117.8	122.1	3.6
Non-metal mines (except coal mines)	.363	132.2	134.1	136.8	125.7	125.9	0.1
Manufacturing industries	22.753	132.8	131.7	131.5	132.7	131.2	-1.1
Food and beverage industries	3.107	121.6	120.9	120.3	121.2	121.4	0.2
Tobacco products industries	.212	125.4	123.2	123.7	121.6	118.2	-2.8
Rubber and plastics products industries	.650	156.5	150.4	149.3	150.8	149.8	-0.7
Leather industries	.206	105.4	115.1	108.0	106.2	117.4	10.5
Textile industries	.769	130.2	132.3	135.4	138.4	135.9	-1.8
Knitting mills	.205	115.6	118.3	112.5	110.0	114.2	3.8
Clothing industries	.742	114.4	113.5	117.0	117.2	118.2	0.9
Wood industries	.968	139.4	143.4	147.8	143.1	143.0	-0.1
Furniture and fixture industries	.420	115.6	115.6	113.5	114.5	117.2	2.4
Paper and allied industries	1.841	134.4	130.0	130.4	129.5	127.8	-1.3
Printing, publishing and allied industries	1.123	150.9	152.8	152.0	156.7	153.0	-2.4
Primary metal industries	1.976	130.4	131.9	134.7	134.3	131.0	-2.4
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	134.9	125.7	124.2	126.5	124.0	-1.9
Machinery industries (except electrical machinery)	1.001	186.8	182.2	175.4	176.2	183.2	3.9
Transportation equipment industries	2.571	117.6	120.8	121.3	125.2	114.0	-9.0
Electrical products industries	1.631	125.8	123.2	122.1	123.8	126.0	1.8
Non-metallic mineral products industries	.905	116.9	114.7	115.4	113.3	112.7	-0.5
Petroleum and coal products industries	.394	144.0	139.9	135.7	143.8	141.4	-1.7
Chemical and chemical products industries	1.362	154.4	153.4	152.9	155.9	156.5	0.4
Miscellaneous manufacturing industries	.713	134.0	134.5	134.2	133.3	136.3	2.3
Electric power, gas and water utilities	2.658	167.9	177.7	179.5	180.1	177.3	-1.6
Special industry groupings:							
Non-durable manufacturing industries	11.324	133.9	132.8	132.6	133.9	133.6	-0.3
Durable manufacturing industries	11.429	131.7	130.5	130.5	131.4	128.9	-1.9

Index of Industrial Production, January 1981 — Advance Information

The seasonally adjusted index of industrial production declined by 0.9% to 133.5 in January from 134.7 in December. Output of manufacturing and utilities declined while mining increased during the month.

For further information, order the January 1981 issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact Erika Molnar (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended March 21, 1981 — Advance Information

Preliminary steel ingots production for the week ended March 21, 1981 totalled 366,595 short tons (332 569 t), a decrease of 0.1% from the preceding week's total of 367,041 short tons (332 974 t). The comparable week's total in 1980 was 314,162 short tons (285,003 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 200.1 in the current week, 200.3 a week earlier and 171.5 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Railway Carloadings

7-day Period Ended March 7, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,529,538	2,429,701	4,959,239
Short tons, 1980	2,664,380	2,188,176	4,852,556
Metric tonnes, 1981	2 294 758	2 204 188	4 498 946
Metric tonnes, 1980	2 417 085	1 985 080	4 402 165
% change	-5.1	11.0	2.2
Cars, 1981	39,404	33,860	73,264
Cars, 1980	41,311	31,484	72,795
% change	-4.6	7.5	0.6
Piggyback traffic:			
Short tons, 1981	157,673	61,449	219,122
Short tons, 1980	152,644	55,118	207,762
Metric tonnes, 1981	143 039	55 746	198 785
Metric tonnes, 1980	138 476	50 002	188 478
% change	3.3	11.5	5.5
Cars, 1981	4,865	2,109	6,974
Cars, 1980	4,641	2,197	6,838
% change	4.8	-4.0	2.0
Year-to-date			
Total carload traffic:			
Short tons, 1981	22,146,035	22,089,591	44,235,626
Short tons, 1980	24,418,112	19,578,684	43,996,796
Metric tonnes, 1981	20 090 545	20 039 340	40 129 885
Metric tonnes, 1980	22 151 739	17 761 483	39 913 222
% change	-9.3	12.8	0.5
Cars, 1981	346,241	307,158	653,399
Cars, 1980	376,873	285,582	662,455
% change	-8.1	7.6	-1.4
Piggyback traffic:			
Short tons, 1981	1,283,404	552,534	1,835,938
Short tons, 1980	1,315,642	529,684	1,845,326
Metric tonnes, 1981	1 164 285	501 250	1 665 535
Metric tonnes, 1980	1 193 530	480 521	1 674 051
% change	-2.4	4.3	-0.5
Cars, 1981	39,984	20,260	60,244
Cars, 1980	40,702	20,551	61,253
% change	-1.8	-1.4	-1.6

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended March 7, 1981 —
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending March 7, 1981 totalled 4.5 million t (5.0 million short tons), an increase of 2.2% from 1980. Loadings decreased by 5.1% in the East and increased by 11.0% in the West.

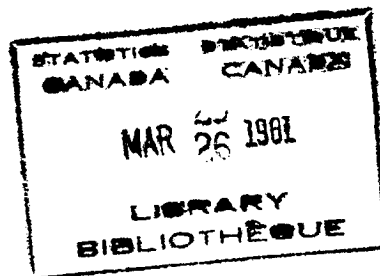
Container-trailer (piggyback) tonnages, included above, increased by 3.3% in the East and by 11.5% in the West, with an overall national increase of 5.5%.

The year-to-date rail freight aggregates at 40.1 million t (44.2 million short tons), showed a 0.5% increase from the previous year. During the same period, piggyback cars loaded decreased by 1.6%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

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- 2 Shipments of Corrugated Boxes and Wrappers, February 1981
- 3 Passenger Car Fuel Consumption Survey, October-December 1979
- 3 Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, January 1981

New Publication Released

One quarter of Canadian university and college graduates questioned in 1978 after two years in the labor force wished they had chosen a different course of study. Among graduates of general programs, this proportion was often much higher.

These are among findings detailed in *Job Market Reality for Postsecondary Graduates*, Employment Outcome by 1978, Two Years after Graduation, a new Statistics Canada publication released today. The report was prepared by Warren Clark and Zoltan Zsigmond following a June 1978 survey of former postsecondary students.

For further information, see page 2.

PUBLICATION RELEASED

81-572E (Canada: \$10; Other Countries: \$12) **Job Market Reality for Postsecondary Graduates**, Employment Outcome by 1978, Two Years after Graduation, by W. Clark and Z. Zsigmond

Job Market Reality for Postsecondary Graduates, Employment Outcome by 1978, Two Years After Graduation

In a comprehensive study resulting from the first national survey of postsecondary graduates, the early working experience of degree and diploma recipients was analyzed in more detail than ever before. Included are provincial comparisons and data on interprovincial movement of graduates. Based on a June 1978 survey of former students two years after graduation, this report presents the job outcome for different fields, occupations and industries.

With the exception of graduates of the more job-oriented fields of study, the reality was not always pleasant for many of the degree- and diploma-holders in more than 60 fields. In many cases, they faced long periods of unemployment or underemployment and, in some instances, salaries lower than those of tradespeople with less formal education.

Results of the 1978 survey consistently show that graduates favoured career-oriented studies. Graduates with disappointing work experience were not the only ones to feel this way; most of the relatively successful ones considered it important to have a job related to their education.

The report shows that job-oriented studies such as engineering, teacher training, most health disciplines, business, computer science and some technologies brought the best results, with low rates of unemployment and underemployment, high salaries and satisfaction with both job and choice of education.

A more general education in subjects with little practical application often led to a lower-paid job, which made little use of knowledge and skills acquired during the years of study.

One in four university graduates regretted the course they had taken and 45% of the graduates said they planned to resume their studies.

Demand was low for the large number of graduates of fine and applied arts, humanities, social sciences and some of the sciences.

Two years after graduation, only 42% of university graduates and 66% of college graduates had jobs directly related to their field. One-quarter of college graduates and more than one-third of university graduates described themselves as underemployed.

On average, university graduates earned nearly \$3,000 a year more than college graduates, and a larger proportion were satisfied with their salaries. Overall, women were paid \$2,000 a year less than men with the same qualifications. The income gap was greater at the college level than among university graduates.

Within Canada, Newfoundland was found to offer the most advantages for university graduates, with little underemployment, the highest average salary and high job satisfaction. British Columbia gained the most college graduates from other provinces and Alberta the most university graduates. Ontario was the biggest loser of both types of graduates, but still had more than any other province.

For further information, order *Job Market Reality for Postsecondary Graduates* (81-572E, Canada: \$10; Other Countries: \$12), or contact W. Clark or Z. Zsigmond (613-995-9692), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

Federal Government Finance, 1979-80 — Preliminary Information

Gross general revenue of the federal government for the fiscal year ended March 31, 1980 amounted to \$49,703 million, an increase of \$7,087 million (16.6%) over that of the previous year. Gross general expenditure was \$57,177 million, up \$6,563 million (13.0%) from the 1978-79 fiscal year.

The publication *Federal Government Finance, 1979-80* (68-211, \$6) will be released at a later date. Additional information may be obtained by contacting T. Moore (613-995-9894), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

Canned and Frozen Fruits and Vegetables, January 1981 — Advance Information

Advance information on canned and frozen fruits and vegetables for the month of January 1981 is now available.

For further information, order the above mentioned publication (32-011, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Shipments of Corrugated Boxes and Wrappers, February 1981 — Advance Information

Canadian manufacturers shipped 1,576,204 thousand square feet (146 434 thousand m²) of corrugated boxes and wrappers in February 1981, a decrease of 2.0% compared to the 1,609,004 thousand square feet (149 481 thousand m²) the previous year.

Shipments during January to February 1981 totalled 3,048,981 thousand square feet (283 260 thousand m²) compared to 3,224,360 thousand square feet (299 553 thousand m²) in 1980.

For further information, order the February 1981 issue of *Shipments of Corrugated Boxes and Wrappers* (36-004, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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Passenger Car Fuel Consumption Survey, October-December 1979 — Advance Information

During the last three months of 1979, it is estimated that there were 7.1 million personal use passenger cars operated in Canada, excluding 1979 models in Quebec. These cars were driven 29 billion kilometres and consumed five billion litres of fuel. Their average litres/100 kilometres consumption was 16.4 litres. The average daily distance per vehicle was 44 kilometres and the average daily fuel consumption was 7.6 litres.

For a copy of a bulletin summarizing results from the survey, contact Janice E. Ife (613-995-9689), Travel, Tourism and Recreation Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

For further information on the Passenger Car Fuel Consumption Survey, contact Ken Sorrenti (613-995-3034), Special Surveys Group, Statistics Canada, Ottawa K1A 0T6, or Dr. William F. Johnson (613-996-9731), Energy Systems Analysis and Forecasting, Transport Canada, Ottawa K1A 0N5.

Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, January 1981 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in January 1981 to 527,347,000 feet board measure (1 244 400 m³) from 606,649,000 feet board measure (1 431 532 m³) in January 1980.

Stocks on hand at the end of January 1981 totalled 1,157,910,000 feet board measure (2 732 363 m³).

For further information, order the January 1981 issue of *Production, Shipments and Stocks on Hand of Sawmills East of the Rockies* (35-002, \$2.50/\$25), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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Thursday, March 26, 1981

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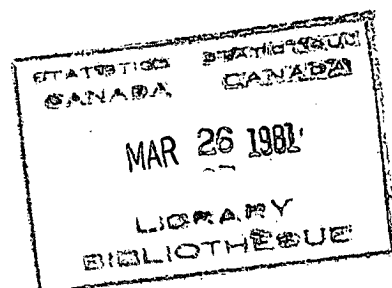
- 2 Residential Building Construction Input Price Indexes, February 1981
- 2 Radio Broadcasting, January 1981
- 2 Crude Petroleum and Natural Gas Production, December 1980
- 2 Electric Lamps, February 1981
- 2 Gypsum Products, February 1981
- 2 Mineral Wool, February 1981

PUBLICATIONS RELEASED

26-006 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production**, November 1980

31-003 (Canada: \$5/\$20; Other Countries: \$6/\$24) **Capacity Utilization Rates in Canadian Manufacturing**, Fourth Quarter 1980

36-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard**, January 1981



Residential Building Construction Input Price IndexesFeb. 1981 — Advance Information
(1971=100)

	% Change					
	Feb. 1981	Jan. 1981	Feb. 1980	Feb. '81 / Jan. '81	Feb. '81 / Feb. '80	Mar. '80 to Feb. '81 / Mar. '79 to Feb. '80
Canada, Total	231.7	230.3	218.5	0.6	6.0	5.5
Materials	223.9	222.1	215.6	0.8	3.8	3.7
Labour	245.5	245.0	223.6	0.2	9.8	8.4
Atlantic Provinces, Total	253.3	248.6	232.0	1.9	9.2	7.5
Materials	233.2	230.3	218.9	1.3	6.5	6.9
Labour	288.0	280.3	254.7	2.7	13.1	8.2
Quebec, Total	235.1	233.8	222.1	0.6	5.9	5.2
Materials	228.6	226.5	222.9	0.9	2.6	2.1
Labour	247.5	247.5	220.7	—	12.1	11.0
Ontario, Total	223.7	222.9	213.7	0.4	4.7	5.2
Materials	220.1	218.8	214.2	0.6	2.8	4.1
Labour	229.9	229.9	212.8	—	8.0	6.8
Prairie Provinces, Total	242.4	241.0	225.3	0.6	7.6	6.4
Materials	225.2	223.1	213.1	0.9	5.7	4.5
Labour	275.6	275.6	249.0	—	10.7	9.5
British Columbia, Total	230.1	228.4	214.5	0.7	7.3	4.7
Materials	223.3	220.7	210.3	1.2	6.2	2.3
Labour	242.2	242.2	222.1	—	9.0	8.5

Note: Longer term price movement calculated from indexes of periods specified.

For more information, order *Construction Price Statistics* (62-007, \$30 per year), or contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.**Radio Broadcasting, January 1981 — Advance Information**

Gross national AM and FM radio air-time sales were \$5.2 million in January, an increase of 8.3% from \$4.8 million in January 1980. After deduction of agency and other commissions, net national sales amounted to \$4.4 million, up 7.3% from \$4.1 million in the previous year.

Net local air-time sales were up 8.2% to \$19.7 million in January from \$18.2 million.

For further information, order the January issue of *Radio Broadcasting* (56-003, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Crude Petroleum and Natural Gas Production, December 1980 — Advance Information

The production of crude petroleum and equivalent hydrocarbons during December 1980 amounted to 7 441 900 cubic metres, decreasing 9.4% from the production of 8 218 100 cubic metres in the same month of 1979.

The net new production of natural gas amounted to 10 054.9 million cubic metres, decreasing .9% from the production of 10 147.2 million cubic metres in the same month of 1979.

For further information, order the December 1980 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact G. Kitchen (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Electric Lamps (Light Sources), February 1981 — Advance Information

The total sales of electric lamps (light sources) of all types, including imports, during the month of February 1981 were valued at \$20,760,878.

For further information, order the February 1981 issue of *Electric Lamps (Light Sources)* (43-009, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Gypsum Products, February 1981 — Advance Information

During the month of February 1981, manufacturers shipped 14 215 242 square metres of gypsum wall-board compared to 18 867 507 square metres in the same month of the previous year.

For further information, order the February 1981 issue of *Gypsum Products* (44-003, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Mineral Wool, February 1981 — Advance Information

During the month of February 1981, manufacturers shipped 9 422 954 square metres of mineral wool (all R-factors).

For further information, order the February 1981 issue of *Mineral Wool* (44-004, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Statistics Canada

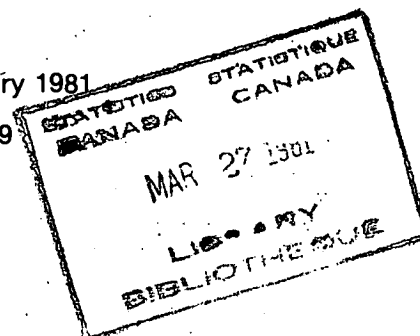
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Transcontinental and Regional Air Carrier Operations

Transcontinental and Regional Air Carrier Operations Statistics for August 1980 are available.

For additional information, contact the Aviation Statistics Centre (819-997-1385), Statistics Canada, Ottawa K1A 0N9.

PUBLICATIONS RELEASED

32-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks**, February 1981
(continued)



Statistics Canada Catalogue, 1981

The 1981 *Statistics Canada Catalogue* is now available. This edition includes current catalogue-numbered publications available from Statistics Canada as of January 1, 1981. The catalogue also lists all additions, deletions and changes that have occurred since January 1, 1980 and includes a title/subject index.

Single copies of the catalogue or sets (one English and one French copy) are available at no charge. There is, however, a charge of \$5 for each additional copy or set. Copies of the catalogue are available from User Services Division, Statistics Canada, Ottawa K1A 0T6, or from any of the Statistics Canada regional reference centres.

Users who ordered copies of the 1980 catalogue should note that they are automatically being sent order cards for the new catalogue.

52-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Railway Operating Statistics**, November 1980

61-208 (Canada: \$8; Other Countries: \$9.60) **Corporation Taxation Statistics**, 1978

65-003 (Canada: \$10/\$40; Other Countries: \$12/\$48) **Exports by Countries**, January-December 1980

87-601 (Canada: \$6; Other Countries: \$7.20) **Culture Statistics. Book Publishing: An Industry Analysis**, 1978

Private and Public Investment in Canada, Outlook 1981 — Advance Information

The current release of estimates of capital expenditures in Canada for 1981, 1980 and 1979 replaces the advance estimates included in the Daily of March 2, 1981. Following that earlier release, detailed estimates for the provinces and for repair expenditures were compiled with inclusion of further survey response and information which resulted in some minor revisions to the national totals which were published on March 2. Estimates are now available from the CANSIM data base for industry groups in each of the provinces and nationally, along with further provincial and national detail according to private and public categories. Also available on CANSIM are the estimates for non-capitalized repairs. All amounts being released are in current dollars without any adjustments for price changes during the years covered.

The most recent total of expected capital expenditures during 1981 by all sectors of the Canadian economy is estimated at \$76,523 million, an increase of 17.0% from the 1980 total of \$65,412 million. The increase last year over the \$58,354 million in 1979 was 12.1%.

Within the capital outlays, new construction during 1981 is expected to reach a total of \$46,126 million or 16.9% above the 1980 amount of \$39,461 million. Residential construction is projected at \$12,304 million, 12.4% higher than the \$10,949 million in 1980, which, in turn, was down by 5.7% from the \$11,617 million in 1979. The current level of expenditures is being projected on the basis of a low carry-over in 1980 and the expected volume of work to be performed on an estimated 178,000 housing starts. The rest of the construction program in non-residential buildings and engineering structures is showing an increase of 18.6% to \$33,822 million in 1981 over the \$28,512 million in 1980. The rate of increase last year was slightly lower at 17.7% over the \$24,229 million in 1979. The machinery component in the capital spending program is estimated at \$30,397 million in 1981 compared with \$25,951 in 1980. The current increase of 17.1% exceeds the 15.3% shown last year over the \$22,508 million of machinery acquisitions in 1979.

In the overall total of capital spending, the business sector is now expected to be up by 19.4% this year compared with 18.1% in 1980 representing levels of \$54,936 million in 1981, \$45,999 million in 1980 and \$38,960 million in 1979. Outlays for the social capital of institutions and governments are increasing by 9.7% in 1981 for a total of \$9,283 million after an 8.8% increase last year from totals of \$8,463 million in 1980 and \$7,777 million in 1979.

Provinces and Territories

All provinces and territories are showing increases in capital expenditures as follows: Newfoundland (24.2%), Prince Edward Island (5.4%), Nova Scotia (37.0%), New Brunswick (9.3%), Quebec (12.3%), Ontario (14.4%), Manitoba (6.5%), Saskatchewan (27.6%), Alberta (22.0%), British Columbia (14.0%), Yukon and Northwest Territories (46.9%).

The level for the Atlantic Region has improved to show an increase of 22.7% in 1981 compared with a decrease of 1.4% in 1980. Almost a half of this regional gain can be attributed to the expanded program for the primary industries group, particularly in mining, petroleum and gas for Newfoundland, Nova Scotia and New Brunswick. The total of \$791 million is 80.8% above the 1980 level. The next ranking gain is for institutions and government departments, where the 1981 total of \$1,085 million is up by \$200 million or 22.6% over last year. The current measurement for manufacturing in the region, at \$642 million (up 40.4%), results from gains in Nova Scotia and New Brunswick, offset in part by a decrease in Newfoundland. The \$809 million projected for housing (up 16.3%) reflects increases in each of the four provinces but mostly in Newfoundland (up 26.6%). The transportation-communications-utilities group of industries is showing some gain in the higher 1981 total of \$941 million (up 5.5% over 1980) compared with a 1.7% decrease in 1980 from 1979. Capital spending by the trade-finance-commercial group, at \$464 million, is down by 1.6% regionally with the increase for Newfoundland more than offset by decreases in the other three provinces.

(continued)

Comparisons, Capital Expenditures

	1981 intentions with 1980 preliminary actual		1980 preliminary actual with 1979 actual	
	\$ millions	% change	\$ millions	% change
Agriculture and fishing	315.8	7.1	95.8	2.2
Forestry	46.3	14.6	17.6	5.8
Mining, quarrying and oil wells	1,957.6	23.8	2,551.3	45.1
Construction industry	173.2	16.0	97.0	9.8
Manufacturing	2,200.7	23.2	2,061.6	27.7
Utilities	2,845.4	21.8	1,317.5	11.2
Trade	242.7	14.8	70.3	4.5
Finance, insurance and real estate	706.5	19.0	472.9	14.6
Commercial services	449.2	11.3	354.9	9.8
Total Business	8,937.4	19.4	7,038.9	18.1
Institutions	178.3	9.1	274.4	16.2
Government departments	641.3	9.9	411.9	6.8
Social (excl. housing)	819.6	9.7	686.3	8.8
Housing (construction)	1,354.5	12.4	-667.9	-5.7
Total Capital	11,111.5	17.0	7,057.3	12.1
Other comparisons:				
Total construction	6,664.9	16.9	3,614.4	10.1
Non-residential construction	5,310.4	18.6	4,282.3	17.7
Total machinery and equipment	4,446.6	17.1	3,442.9	15.3

In Quebec, increases are shown for all the major sectors. The transportation-communications-utilities group dominates the increases with the new total of \$4,495 million up by \$466 million or 11.6%, largely as a result of gains for the transportation group. Manufacturing, at \$2,286 million (up 17.9%), reflects further strength mainly for the paper products group, products of petroleum and coal, primary metals and for transportation equipment. The increase for the trade-finance-commercial group is largely from expanded activity in leasing of machinery and equipment and by real estate developers. Mining in the primary industries group is continuing the advances shown last year in both the metal and non-metal mining groups. Of the social capital group, housing is projected to reach \$2,307 million or 14.4% above 1980 while institutions and government departments are almost unchanged from last year.

The increase of 14.4% in capital spending in Ontario in 1981 is below the national average of 17.0%. As for Quebec, the gain for the transportation-communication-utilities group dominates the increases with the new 1981 total of \$4,614 million ahead of 1980 by \$849 million or 22.5%. The miscellaneous utilities group (which includes electric power) makes up most of the increase, followed by transportation industries. The largest part of the 15.9% increase for manufacturing comes from paper products, transportation equipment, chemicals and petroleum refineries. The trade-finance-commercial group registers an increase of 11.8% which originates mostly from the finance area. In the primary industries group, metal and non-metal mining again dominate the increase for the sector. Housing in the social capital group is projected to increase by 9.6% in 1981, while institutions and government departments show a moderate gain of 4.8%.

The 21.4% increase in capital spending in the Prairie Region exceeds the national average of 17.0%. The 15.0% regional increase for 1980 was also above the

national average of 12.1% for that year. In the primary industries group, the mining, petroleum and gas group is up by 18.5%. The notable increase of 79.7% in transportation activity resulting mostly from pipeline construction is reflected in the programs for the transportation-communications-utilities sector. Manufacturing also shows strength, particularly from installations associated with the petroleum and gas industry in Alberta. Trade-finance-commercial industries in the region (up 19.3%) reflects gains for real-estate developers and lessors of machinery and equipment. The projection for housing shows an increase of 9.4% while institutions and governments are up by 17.4%.

In British Columbia, an increase of 14.0% in capital outlays in 1981 falls short of the 28.5% in 1980. Currently housing is expected to reach \$2,530 million (up \$380 million or 17.7%) as a significant contributor to gains for the province. The sector is followed by transportation-communications-utilities where miscellaneous utilities (including electric power) and transportation contribute to most of the gain of 19.7%. An increase of 19.8% for manufacturing is dominated by the paper products industry which reaches a total of \$661 million (up \$182 million or 38%). While the primary industries group shows little change from 1980 with reduced programmes for mining (except in non-metal mining), the trade-finance-commercial group is maintained at 15.1% above 1980. Institutions and government departments are expected to increase by only 8.9%.

The total for the Yukon and Northwest Territories, at \$1,232 million, is dominated by the primary industries group where a total of \$995 million is \$355 million or 59.1% above 1980. Institutions and government departments, at \$143 million, are expected to be up by 8.9%. Utilities at \$88 million are reported at 54.8% above 1980.

(continued)

Further information may be obtained by contacting Duncan Lusick or Richard Landry (613-995-9013), Construction Division, Statistics Canada, Ottawa K1A 0T6. The publication *Private and Public Investment in Canada, Outlook 1981* (61-205, \$6) which will contain a complete set of tables, is planned for issue in April.

Summary by Sectors, Canada

1979 to 1981(1)
(Millions of dollars)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Agriculture and fishing	1979	824.8	3,542.7	4,367.5
	1980	918.2	3,545.1	4,463.3
	1981	987.6	3,791.5	4,779.1
Forestry	1979	140.6	160.0	300.6
	1980	140.9	177.3	318.2
	1981	174.0	190.5	364.5
Mining, quarrying and oil wells	1979	4,675.5	979.1	5,654.6
	1980	6,702.2	1,503.7	8,205.9
	1981	8,192.7	1,970.8	10,163.5
Construction industry	1979	157.6	827.7	985.3
	1980	173.0	909.3	1,082.3
	1981	200.8	1,054.7	1,255.5
Manufacturing	1979	1,610.5	5,833.1	7,443.6
	1980	2,052.5	7,452.7	9,505.2
	1981	2,522.7	9,183.2	11,705.9
Utilities	1979	6,183.7	5,576.2	11,759.9
	1980	6,700.6	6,376.8	13,077.4
	1981	8,482.4	7,440.4	15,922.8
Trade, wholesale and retail	1979	503.7	1,071.0	1,574.7
	1980	566.0	1,079.0	1,645.0
	1981	643.8	1,243.9	1,887.7
Finance, insurance and real estate	1979	2,862.1	378.3	3,240.4
	1980	3,333.9	379.4	3,713.3
	1981	4,001.0	418.8	4,419.8
Commercial services	1979	566.5	3,067.1	3,633.6
	1980	626.8	3,361.7	3,988.5
	1981	612.6	3,825.1	4,437.7
Institutions	1979	1,327.7	362.5	1,690.2
	1980	1,572.3	392.3	1,964.6
	1981	1,731.1	411.8	2,142.9
Government departments	1979	5,376.6	710.0	6,086.6
	1980	5,725.2	773.3	6,498.5
	1981	6,273.3	866.5	7,139.8
Housing	1979	11,617.4	—	11,617.4
	1980	10,949.5	—	10,949.5
	1981	12,304.0	—	12,304.0
Total (items 1 to 12)	1979	35,846.7	22,507.7	58,354.4
	1980	39,461.1	25,950.6	65,411.7
	1981	46,126.0	30,397.2	76,523.2

Summary of Provinces and Territories

1979 and 1981(1)
(Millions of dollars)

Atlantic region:				
Newfoundland	1979	733.7	300.9	1,034.6
	1980	709.3	347.8	1,057.1
	1981	945.7	367.6	1,313.3
Prince Edward Island	1979	145.0	56.4	201.4
	1980	129.4	53.8	183.2
	1981	123.9	69.2	193.1

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Nova Scotia	1979	860.5	462.4	1,322.9
	1980	957.1	499.7	1,456.8
	1981	1,314.3	681.6	1,995.9
New Brunswick	1979	914.1	738.1	1,652.2
	1980	798.1	656.0	1,454.1
	1981	864.4	724.9	1,589.3
Sub-total (items 1 to 4)	1979	2,653.3	1,557.8	4,211.1
	1980	2,593.9	1,557.3	4,151.2
	1981	3,248.3	1,843.3	5,091.6
Québec	1979	7,445.3	4,408.9	11,854.2
	1980	7,524.4	4,829.9	12,354.3
	1981	8,452.5	5,426.3	13,878.8
Ontario	1979	9,220.0	7,873.3	17,093.3
	1980	9,469.9	9,390.9	18,860.8
	1981	10,646.4	10,932.8	21,579.2
Prairie region:				
Manitoba	1979	1,185.1	855.8	2,040.9
	1980	1,063.1	917.7	1,980.8
	1981	1,126.2	982.9	2,109.1
Saskatchewan	1979	1,752.9	1,350.7	3,103.6
	1980	1,838.4	1,437.3	3,275.7
	1981	2,438.2	1,741.3	4,179.5
Alberta	1979	8,302.1	3,617.8	11,919.9
	1980	10,127.7	4,246.8	14,374.5
	1981	12,406.2	5,134.5	17,540.7
Sub-total (items 8 to 10)	1979	11,240.1	5,824.3	17,064.4
	1980	13,029.2	6,601.8	19,631.0
	1981	15,970.6	7,858.7	23,829.3
British Columbia	1979	4,772.2	2,678.4	7,450.6
	1980	6,205.2	3,370.7	9,575.9
	1981	7,007.4	3,905.1	10,912.5
Yukon and North-west Territories	1979	515.8	165.0	680.8
	1980	638.5	200.0	838.5
	1981	800.8	431.0	1,231.8
Canada (Items 5, 6, 7, 11, 12 and 13)	1979	35,846.7	22,507.7	58,354.4
	1980	39,461.1	25,950.6	65,411.7
	1981	46,126.0	30,397.2	76,523.2

Summary of Provinces and Territories, Public Investment

1979 and 1981(1)
(Millions of dollars)

Atlantic region:				
Newfoundland	1979	297.2	44.1	341.3
	1980	231.5	69.1	300.6
	1981	345.0	78.4	423.4
Prince Edward Island	1979	50.7	8.4	59.1
	1980	49.3	5.6	54.9
	1981	56.3	10.8	67.1
Nova Scotia	1979	393.5	142.9	536.4
	1980	455.7	152.5	608.2
	1981	678.0	209.3	887.3
New Brunswick	1979	419.7	315.4	735.1
	1980	387.6	293.6	681.2
	1981	378.5	241.6	620.1
Sub-total (items 1 to 4)	1979	1,161.1	510.8	1,671.9
	1980	1,124.1	520.8	1,644.9
	1981	1,457.8	540.1	1,997.9
Québec	1979	3,836.1	1,085.2	4,921.3
	1980	3,915.4	1,060.4	4,975.8
	1981	3,988.6	1,203.3	5,191.9

(continued)

		Capital expenditures		
		Con- struc- tion	Machinery and equipment	Sub- total
Ontario	1979	2,605.4	1,525.1	4,130.5
	1980	2,684.8	1,663.3	4,348.1
	1981	2,937.7	2,002.0	4,939.7
Prairie region:				
Manitoba	1979	411.8	165.7	577.5
	1980	392.1	185.2	577.3
	1981	433.2	200.4	633.6
Saskatchewan	1979	657.5	239.3	896.8
	1980	732.5	306.5	1,039.0
	1981	945.5	437.0	1,382.5
Alberta	1979	1,299.4	585.4	1,884.8
	1980	1,715.8	628.6	2,344.4
	1981	2,231.8	800.2	3,032.0
Sub-total (items 8 to 10)	1979	2,368.7	990.4	3,359.1
	1980	2,840.4	1,120.3	3,960.7
	1981	3,610.5	1,437.6	5,048.1
British Columbia	1979	1,455.5	399.2	1,854.7
	1980	1,575.5	601.6	2,177.1
	1981	1,892.6	684.7	2,577.3
Yukon and North- west Territories	1979	145.0	24.3	169.3
	1980	125.3	30.0	155.3
	1981	138.4	46.8	185.2
Canada (Items 5, 6, 7, 11, 12 and 13)	1979	11,571.8	4,535.0	16,106.8
	1980	12,265.5	4,996.4	17,261.9
	1981	14,025.6	5,914.5	19,940.1

(1) Actual 1979, preliminary actual 1980, original intentions 1981.

Key Economic Series, April 1981

During the coming month, the release of Key Economic Series data is expected to be in accordance with the schedule outlined below. Where a range of dates is given for a series, this represents the period within which publication of the data can be reasonably expected, the variability taking account of circumstances peculiar to each series. Any range may be exceeded on rare occasions, for reasons unpredictable at this time.

March 27 to April 3: Labour Income, January 1981;

April 1: Preliminary Statement on Canadian Trade, February 1981;

April 1 to April 7: Employment, Earnings and Hours, January 1981;

April 3 to April 10: Industry Selling Price Index, February 1981;

April 6 to April 8: Canadian Composite Leading Index, January 1981;

April 6 to April 10: Industrial Corporation Financial Statistics, Fourth Quarter 1980 (Final Data);

April 9 to April 13: Farm Cash Receipts, January-February 1981;

April 10: Labour Force Survey, March 1981;

April 10 to April 15: Retail Trade, February 1981;

April 13 to April 16: Building Permits, January 1981;

April 15 to April 22: Wholesale Trade, February 1981;

April 16: The Consumer Price Index, March 1981;

April 22 to April 24: Index of Industrial Production, February 1981;

April 22 to April 27: Inventories, Shipments and Orders, February 1981;

April 24 to April 30: Unemployment Insurance, February 1981;

April 24 to April 30: Housing Starts in Urban Centres of Population 10,000 and Over, March 1981;

April 24 to April 30: Housing Starts, All Areas, First Quarter 1981;

April 27 to May 1: Real Domestic Product, February 1981;

April 30 to May 8: Labour Income, February 1981.

Notice of advance information availability:

Field Crop Reporting Series: No. 2, March Intentions of Principal Field Crop Area, Canada. Release: April 3, at 3 p.m. E.S.T.

Field Crop Reporting Series: No. 3, Stocks of Grain at March 31. Release: April 24, at 3 p.m. E.S.T.

The May schedule of Key Economic Series will appear in the *Daily* and on CANSIM on April 28, 1981. The schedule of Key Economic Series is now available on CANSIM, and can be retrieved by using the command DATES. The schedule will be issued once per month as noted above. For further information concerning the release of these series, contact Jack Kerr (613-992-1548), Production Planning and Scheduling, Statistics Canada, Ottawa K1A 0T6.

Preliminary Statistics for Major Canadian Airlines*

January 1981

	Unit Toll	Charter
	(thousands)	
Enplaned passengers	1,639	255
Passenger miles	1,612,730	509,870
Available seat miles	2,679,996	674,959
Enplaned goods	49,990	16,122
Goods ton-miles	40,199	4,248
Revenue \$	211,108	33,379
Other Operating Statistics		
	(thousands)	
Hours flown		54
Turbo fuel (gals)		63,874
Total operating revenue		\$254,029
Total operating expense		\$258,781

* Air Canada, Canadian Pacific, Eastern Provincial, Quebecair, Nordair, Pacific Western and Wardair.

For further information, contact R. Lortie (819-997-1385), Aviation Statistics Centre, Statistics Canada, Ottawa K1A 0N9.

Asphalt Roofing, February 1981 — Advance Information

In the month of February 1981, production of asphalt shingles was 2 629 584 metric bundles and shipments were 3 108 600 metric bundles.

For further information, order the February 1981 issue of *Asphalt Roofing* (45-001, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Chart — 1

Canada — U.S. Automotive Trade Balance

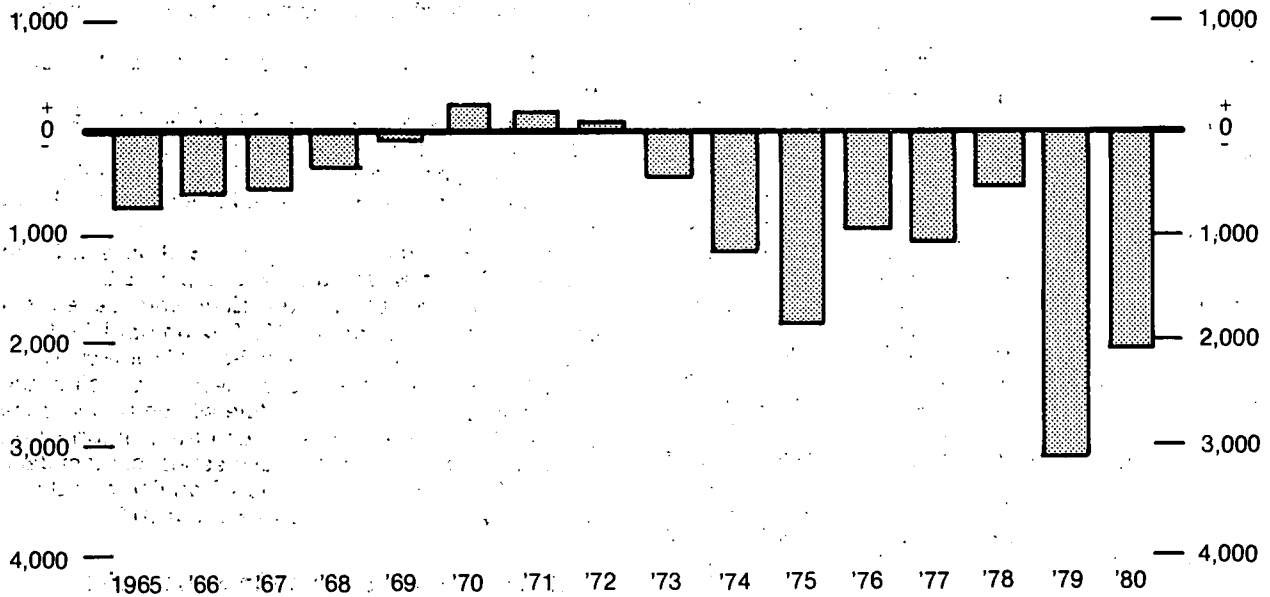
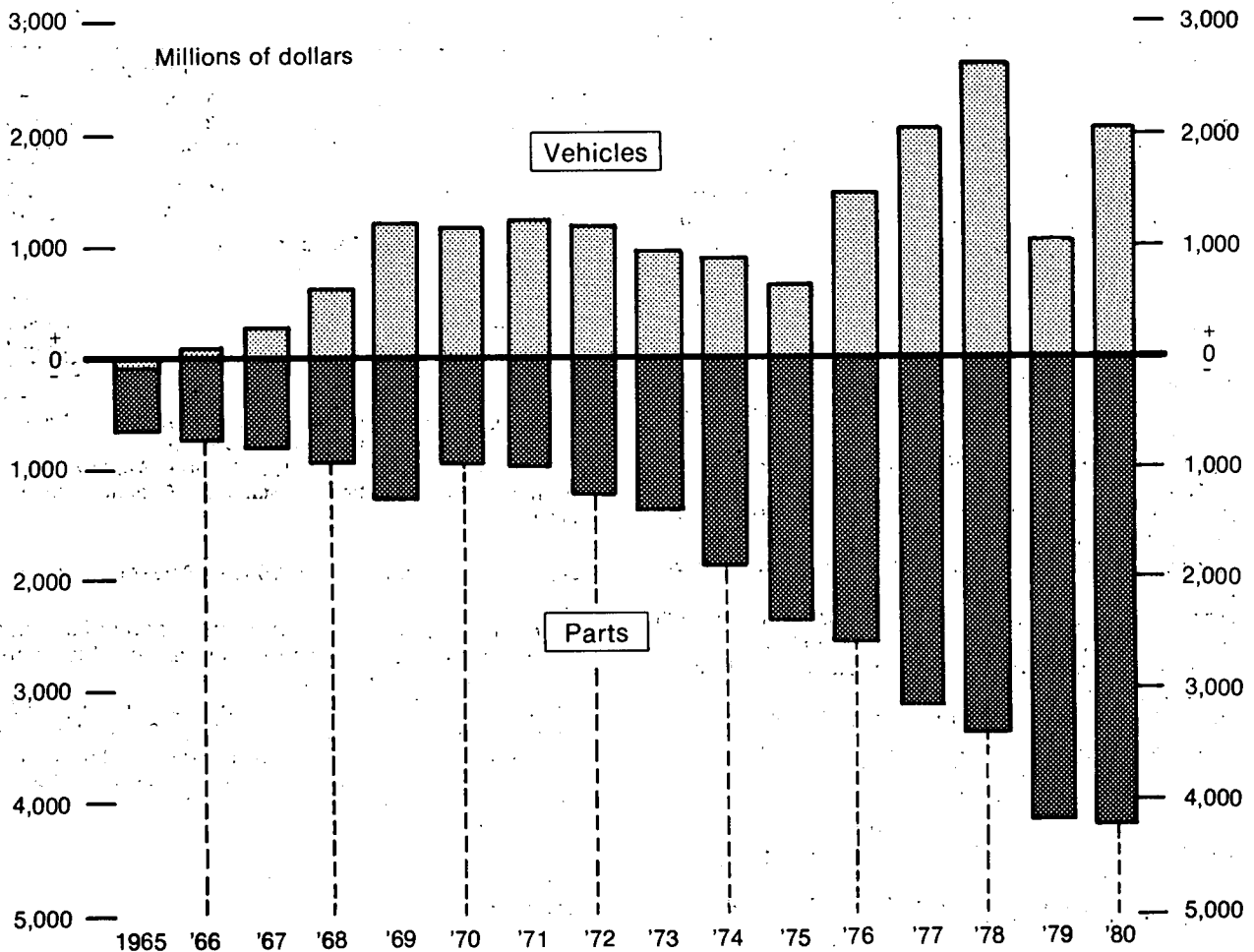


Chart — 2

Trade Balance on Vehicles and Parts



Notes to Data Users

Canada-United States trade in automotive products, shown in this special release, is measured by comparing the import statistics of each country. U.S. statistics on imports from Canada (converted to Canadian dollars) are used to represent Canadian exports because this enables a more exact comparison of the two trade flows. This greater exactness results from several factors. Customs revenue is collected on the basis of import documentation and consequently, the filing and scrutiny of import documents is more rigorous. The use of the Customs tariff along with the commodity code allows assignment of the trade of certain commodities to the automotive sector. Examples of such commodities are tires, hardware, fabric, glass, metal materials, lighting fixtures, ignition equipment, etc., which may or may not be related to production of automobiles. As a result, the data in this release, for automotive trade with the U.S. differ significantly from data released in all other Statistics Canada trade reports such as the *Preliminary Statement of Canadian Trade* (Daily Bulletin, catalogue 11-001E) and the monthly *Summary of External Trade* (catalogue 65-001). Data in these trade reports give statistics by commodity which can serve as an approximation of automotive trade; however, they should not be expected to agree precisely with this release.

The data published in Table 1 of this release also appear in the Annual Report of the President to the (U.S.) Congress on the operation of the Automotive Products Trade Act of 1965, and are accepted in both countries as the official measure of trade in automotive products.

Exports to all countries except the United States are measured using Canadian export statistics, and not the counterpart country import statistics.

It should also be noted that statistics on imports of parts from the U.S. include parts destined for export to countries other than the U.S. in the form of knocked-down vehicles.

Canada's Foreign Trade in Automotive Products, 1980 — Advance Information

Trade with the United States

In the text, values are generally rounded to the nearest \$5 million.

Canada's deficit on merchandise trade in automotive products with the United States was down by \$1.0 billion from \$3.1 billion in 1979 to \$2.0 billion in 1980, following a \$2.5 billion increase in 1979. This brings the cumulative deficit, over the eight years since the last surplus of \$45 million recorded in 1972, to \$11.2 billion or an average of \$1.4 billion per year. Surpluses averaging \$150 million a year were recorded in the three-year period 1970 to 1972 and deficits averaging \$460 million a year were registered in the first five years of the automotive agreement from 1965 to 1969.

The \$1 billion reduction in the 1980 deficit was the result of a \$465 million increase in the surplus on cars to \$1.1 billion and a \$590 million increase in the surplus on trucks and other motor vehicles to \$1.0 billion. The deficit on parts was unchanged from the \$4.2 billion recorded in 1979. In general, the reduction of the deficit resulted from greater weakness in imports than exports. Overall exports were down nearly 10% or \$1.1 billion to \$10.3 billion in 1980 and imports were down 15% or \$2.2 billion to \$12.3 billion. Exports of passenger cars increased 2.5% or \$105 million to \$4.5 billion while imports dropped 9.6% or \$360 million to \$3.4 billion. Exports of trucks and other motor vehicles decreased 6.2% or \$145 million to \$2.2 billion while imports decreased 37.7% or \$735 million to \$1.2 billion. Exports of parts were down 24% or \$1.1 billion to \$3.4 billion and imports of parts decreased 12.3% or \$1.1 billion to \$7.6 billion.

Trade with Overseas Countries

The deficit on trade with overseas countries increased by \$290 million to \$550 million in 1980 as exports increased 13% to \$1.2 billion and imports increased 33% to \$1.7 billion. The main cause of the increased deficit was the 63% or \$395 million increase in imports of foreign cars to \$1.0 billion. Exports increased 13% or

\$45 million to \$405 million leading to a net increase in the deficit on cars of \$350 million to \$620 million in 1980. The 1980 surplus of \$97 million on trucks and other motor vehicles was down by \$7 million, as exports increased 13.5% to \$225 million while imports increased 35.4% to \$130 million. Parts exports were down 5.8% to \$420 million while imports were down 2.7% to \$355 million, yielding a \$16 million reduction in the surplus on parts to \$65 million. The deficit on tires and tubes was down \$15 million to \$175 million in 1980. Exports were up \$20 million to \$31 million, while imports increased 2.5% or \$5 million to \$207 million.

Trade (Customs Basis) with the United States by Car Size

In the text, numbers of vehicles are generally rounded to the nearest 1,000 units.

On a unit basis, exports to the United States of passenger cars classified by car size based on interior volume (excluding station wagons and passenger cars n.e.s.) were down 5.3% or 26,500 units to 470,000 in 1980. Imports from the United States were down much more heavily with a decrease of 15.6% or 83,000 units to 449,000. Exports of small cars dropped from the rate of 15,000 units per quarter for the first three quarters of 1980 to 2,700 units in the fourth quarter. This brought total small car exports for 1980 to 48,000 units giving small cars a 10.2% share for the year, compared with 14.1% at the end of the third quarter of 1980 and 4.9% in 1979. Imports of small cars from the United States were down 13% (36,000 units) to 241,000 and their share of imports increased slightly from 52% to 53.6%. Average prices of small car exports were up 23.5% compared to a 13.5% increase for small car imports (Note: Average prices may be affected by changes in model mix.)

Exports of intermediate cars were down 14.5% (55,000 units) to 323,000 and their share of exports declined from 76% in 1979 to 68.6% in 1980. Imports of intermediates were down less than exports with a 6% (continued)

Table 1
Canada-United States Trade in Automotive Products

	Annual Totals			Value Change		Percentage Change	
	1978	1979	1980	1979	1980	1979	1980
	(Canadian \$000,000)					(%)	
United States Imports from Canada							
Cars	4,723	4,345	4,452	-378	107	-8.0	2.5
Trucks and other motor vehicles	2,325	2,364	2,218	39	-146	1.7	-6.2
Parts	4,753	4,489	3,405	-264	-1,084	-5.6	-24.1
Tires and Tubes	192	234	231	42	-3	21.9	-1.3
Total	11,993	11,432	10,306	-561	-1,126	-4.7	-9.8
Canadian Imports from the U.S.							
Cars	3,038	3,747	3,388	709	-359	23.3	-9.6
Trucks and other motor vehicles	1,322	1,952	1,217	630	-735	47.7	-37.7
Parts	8,092	8,666	7,599	574	-1,067	7.1	-12.3
Tires and Tubes	130	155	145	25	-10	19.2	-6.5
Total	12,582	14,520	12,349	1,938	-2,171	15.4	-15.0
Balance							
Cars	1,685	598	1,064	-1,087	466	-64.5	77.9
Trucks and other motor vehicles	1,003	412	1,001	-590	588	-58.8	143.0
Parts	-3,339	-4,177	-4,194	-838	-17	25.1	0.4
Tires and tubes	62	79	86	17	7	27.4	8.9
Total	-589	-3,087	-2,043	-2,499	1,044	424.3	-33.8
Excluded: retroactive adjustments to values of imported parts for special tooling charges	284	234	166				

decrease (10,000 units) to 151,000 units. The intermediate share of imports increased from 30.2% to 33.6%. Average prices of intermediate exports were up 14.2% compared to a 5.5% increase for imports.

Exports of large cars increased 5% (4,700 units) to 100,000 units and their share of exports increased two percentage points to 21.2%. Imports of large cars dropped 39% (37,000 units) to 57,000 units, and the large car share of imports decreased five percentage points to 12.8%. Average prices of large car exports increased 15.8% compared to a 7% increase for imports. Exports of station wagons dropped 14% (13,000 units) to 81,000 units and imports dropped 19.4% (9,400 units) to 39,000 units. Average prices of both exports and imports of station wagons increased approximately 15%.

Sources of Canadian Passenger Car Imports Based on Number of Vehicles

Based on the number of vehicles, imports of passenger cars from the United States continued to lose market share, imports from overseas countries having gained a 29.5% share in 1980. This compared with 28.2% at the three quarter mark, 25.7% at the half way mark, 16.7% in 1979 and 25.9% in 1978. Imports of passenger cars were down 0.8% to 702,000 units in 1980, following a 4.7% decrease in 1979. Imports from the United States were down 16% (94,000 units) to 495,000 units, following a 7.2% increase in 1979. Average prices of vehicles imported from the United States were up 7.6% following a 16% increase in 1979. The United States dollar was virtually unchanged against the Canadian dollar in 1980 and appreciated 2.7% in 1979.

After falling just over 50% in 1979, imports from Japan increased by nearly one and a half times to 151,000 units in 1980 and the Japanese share went from 8.7% in 1979 to 21.5% in 1980. In contrast to the

7.6% increase in average prices of passenger car imports from the United States, average prices of Japanese cars were down 5.6%, aided by a 3.4% depreciation in the value of the yen against the Canadian dollar. Average prices of Japanese imports increased 18% in 1979 versus an increase of 16% for the United States.

West German imports were down 8% to 30,600 units following a 19% decrease in 1979 and market share was down from 4.7% in 1979 to 4.4% in 1980. Average prices increased strongly for the third year in a row with an increase of 20% compared with increases of 29% in 1979 and 30% in 1978. The West German mark appreciated less than 1% in 1980 against the Canadian dollar versus a 12.4% appreciation in 1979.

Imports from France increased 34% to 10,200 units despite an increase of 21% in average prices for 1980. The French market share was up from 1.1% in 1979 to 1.5% in 1980. The French franc appreciated less than 1% against the Canadian dollar in 1980.

Imports from the U.S.S.R. almost quadrupled in 1979 and increased 13% (900 units) to 7,700 units in 1980 giving it a 1% share. Average prices increased 2.5% in 1979 and 12.4% in 1980. The rouble appreciated nearly 10% in 1979 and depreciated less than 1% in 1980.

Imports from the United Kingdom dropped 29% in 1979 and 14% in 1980 to 4,200 units (0.6% share) as average prices increased 40% in 1979 and 1980. The United Kingdom pound appreciated 13.5% in 1979 and 9.4% in 1980. After more than doubling in 1978, imports from Italy dropped by a little over a third in both 1979 and 1980 to 1,500 units.

(see tables on pages 9 to 11)

Table 2
Canada-Overseas Countries Trade in Automotive Products

	Annual Totals			Value Change		Percentage Change	
	1978	1979	1980	1979	1980	1979	1980
	(Canadian \$000,000)			(%)			
Domestic Exports							
Cars	460	358	404	-102	46	-22.2	12.8
Trucks and other motor vehicles	251	200	227	-51	27	-20.3	13.5
Parts	314	445	419	131	-26	41.7	-5.8
Tires and tubes	10	11	31	1	20	10.0	181.8
Re-exports	9	21	89	12	68	133.3	323.8
Total Canadian Exports	1,044	1,035	1,170	-9	135	-0.9	13.0
Imports							
Cars	802	631	1,026	-171	395	-21.3	62.6
Trucks and other motor vehicles	92	96	130	4	34	4.3	35.4
Parts	262	365	355	103	-10	39.3	-2.7
Tires and tubes	146	202	207	56	5	38.4	2.5
Total Canadian Imports	1,302	1,294	1,718	-8	424	-0.6	32.8
Balance							
Cars	-342	-273	-622	69	-349	-20.2	127.8
Trucks and other motor vehicles	159	104	97	-55	-7	-34.6	-6.7
Parts	52	80	64	28	-16	53.8	-20.0
Tires and tubes	-136	-191	-176	-55	15	40.4	-7.9
Re-exports	9	21	89	12	68	133.3	323.8
Total	-258	-259	-548	-1	-289	0.4	111.6

Table 3
Trade with the United States by Car Size (Customs Basis)
Annual

Cars by Cubic Feet of Interior Volume	Number of Units			Number of Units			Share Based on Units			
	Domestic Exports			Imports			Domestic Exports		Imports	
	1979	1980	% Change	1979	1980	% Change	1979	1980	1979	1980
	('000)			('000)			(%)			
Small (Compact, Sub- and Mini-Compact) <110 cu. ft.	24.5	48.2	96.7	277.1	240.7	-13.1	4.9	10.2	52.0	53.6
Intermediate 110 < 120 cu. ft.	377.8	322.9	-14.5	160.7	151.1	-6.0	76.0	68.6	30.2	33.6
Large 120 cu. ft. and over	94.9	99.6	5.0	94.6	57.3	-39.4	19.1	21.2	17.8	12.8
Total	497.2	470.7	-5.3	532.4	449.1	-15.6	100.0	100.0	100.0	100.0
Station Wagons	94.3	81.2	-13.9	48.4	39.0	-19.4				
	Average Price					Total Value				
Cars by Cubic Feet of Interior Volume	Domestic Exports 1980 (\$)	% Change	Imports 1980 (\$)	% Change	Domestic Exports 1980 (\$'000)	% Change	Imports 1980 (\$'000)	% Change		
Small (Compact, Sub- and Mini-Compact) < 110 cu. ft.	6,430	23.5	5,909	13.5	310,187	143.3	1,422,284	-1.4		
Intermediate 110 < 120 cu. ft.	7,548	14.2	7,062	5.5	2,436,908	-2.4	1,066,730	-0.9		
Large 120 cu. ft. and over	8,523	23.1	9,479	6.6	848,626	29.2	542,768	-35.4		
Total	7,639	15.8	6,752	7.0	3,595,721	9.6	3,031,782	-9.8		
Station Wagons	7,685	14.7	7,450	15.0	624,050	-1.3	290,795	-7.3		

Table 4

Sources of Canadian Passenger Car Imports

1979 and 1980

	Units				% Change from Previous Period					
	Number ('000)		Market Share (%)		Units		Average Price		Exchange Rate*	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
United States	589.4	495.1	83.3	70.5	7.2	-16.0	15.9	7.6	2.7	-0.2
Overseas Countries	117.8	206.7	16.7	29.5	-38.8	75.5	28.6	-7.4	—	—
Japan	61.4	150.6	8.7	21.5	-52.5	145.3	17.9	-5.6	-1.9	-3.4
West Germany	33.3	30.6	4.7	4.4	-19.2	-8.1	28.9	20.0	12.4	0.7
France	7.6	10.2	1.1	1.5	-2.6	34.2	20.4	21.2	8.6	0.5
U.S.S.R.	6.8	7.7	1.0	1.1	362.3	13.3	2.5	12.4	9.9	-0.7
United Kingdom	4.9	4.2	0.7	0.6	-29.0	-14.3	40.5	39.3	13.5	-9.4
Sweden	1.4	1.8	0.2	0.3	-29.3	29.0	51.7	-4.3	8.5	0.8
Italy	2.3	1.5	0.3	0.2	-37.8	-34.8	79.8	26.8	4.9	-3.0
Other Countries	0.1	0.1	—	—	—	—	—	—	—	—
All Countries	707.2	701.8	100.0	100.0	-4.7	-0.8	20.4	1.6	6.0	0.5

* Minus (-) sign indicates depreciation of the value of the currency of the country against the Canadian dollar. Rate for all countries is the rate against the Canadian dollar of the SDR, a weighted average of sixteen world currencies, by the International Monetary Fund.

Selected Principal Statistics for the Motor Vehicle Parts and Accessories Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 325		1978	1979	% Change
Establishments	No.	260	294	13.1
Manufacturing Activity:				
Production and related workers	No.	47,261	45,340	-4.1
Man-hours paid	000's	103,243	96,733	-6.3
Manufacturing wages	\$000	804,477	794,156	-1.3
Cost of fuel and electricity	\$000	61,833	65,118	5.3
Cost of materials and supplies	\$000	2,476,209	2,332,292	-5.8
Value of shipments and amount received for work done	\$000	4,691,976	4,472,780	-4.7
Value added	\$000	2,143,798	2,110,911	-1.5
Total Activity:				
Total employees	No.	56,600	54,955	-2.9
Total salaries and wages	\$000	1,005,243	1,014,536	0.9
Total value added	\$000	2,186,595	2,169,896	-0.8

For further information, contact Colin F. Sturton (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Motor Vehicle Parts and Accessories Manufacturers* (42-210, \$4.50).

Selected Principal Statistics for the Breweries Industry

1978 and 1979 — Advance Information

S.I.C. 1093		1978	1979	% Change
Establishments	No.	41	41	—
Manufacturing Activity:				
Production and related workers	No.	7,113	7,419	4.3
Man-hours paid	000's	14,922	15,377	3.0
Manufacturing wages	\$000	131,943	152,100	15.3
Cost of fuel and electricity	\$000	18,645	20,694	11.0
Cost of materials and supplies	\$000	258,382	308,410	19.4
Value of shipments and amount received for work done	\$000	920,543	1,067,571	16.0
Value added	\$000	646,232	744,493	15.2
Total Activity:				
Total employees	No.	11,895	12,290	3.3
Total salaries and wages	\$000	228,937	262,366	14.6
Total value added	\$000	654,809	747,129	14.1

For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Breweries* (32-205, \$4.50).

Table 5
Canada-United States Trade in Automotive Products
 1965-1980

	1965	1966	1967	1968	1969	1970	1971	1972
(\$ millions, Canadian)								
United States Imports from Canada*								
Cars	74	342	748	1,204	1,662	1,538	1,943	2,046
Trucks, etc.	21	146	247	399	605	589	593	706
Parts	151	389	512	846	1,037	1,127	1,495	1,778
Tires and tubes	4	9	13	9	5	15	8	23
Total	250	886	1,520	2,458	3,309	3,269	4,039	4,553
Canadian Imports from United States								
Cars	94	289	588	809	792	659	960	1,056
Trucks, etc.	60	95	132	189	263	275	361	495
Parts	797	1,093	1,314	1,820	2,307	2,107	2,485	2,907
Tires and tubes	10	10	8	29	37	24	36	50
Total	961	1,487	2,042	2,847	3,399	3,065	3,842	4,508
Balances								
Cars	-20	53	160	395	870	879	983	990
Trucks, etc.	-39	51	115	210	342	314	232	211
Parts	-646	-704	-802	-974	-1,270	-980	-990	-1,129
Tires and tubes	-6	-1	5	-20	-32	-9	-28	-27
Total	-711	-601	-522	-389	-90	204	197	45
Excluded: retroactive adjustments to value of imported parts from U.S. for special tooling charges.	—	31	48	51	84	95	80	85
	1973	1974	1975	1976	1977	1978	1979	1980
(\$ millions, Canadian)								
United States Imports from Canada*								
Cars	2,272	2,540	2,858	3,430	4,032	4,723	4,345	4,452
Trucks, etc.	789	868	932	1,344	1,964	2,325	2,364	2,218
Parts	2,172	1,963	2,045	2,942	3,721	4,753	4,489	3,405
Tires and tubes	68	64	68	163	144	192	234	231
Total	5,301	5,435	5,903	7,879	9,861	11,993	11,432	10,306
Canadian Imports from United States								
Cars	1,439	1,621	2,183	2,317	2,834	3,038	3,747	3,388
Trucks, etc.	643	896	942	970	1,118	1,322	1,952	1,217
Parts	3,528	3,829	4,425	5,473	6,848	8,092	8,666	7,599
Tires and tubes	92	218	174	115	153	130	155	145
Total	5,702	6,564	7,724	8,874	10,953	12,582	14,520	12,349
Balances								
Cars	833	919	675	1,113	1,198	1,685	598	1,064
Trucks, etc.	146	-28	-10	375	846	1,003	412	1,001
Parts	-1,356	-1,866	-2,380	-2,531	-3,127	-3,339	-4,177	-4,194
Tires and tubes	-24	-154	-106	48	-9	62	79	86
Total	-401	-1,129	-1,821	-995	-1,092	-589	-3,087	-2,043
Excluded: retroactive adjustments to value of imported parts from U.S. for special tooling charges.	93	188	135	151	244	284	234	166

* A more accurate measurement of trade in automotive products is obtained by comparing the import statistics of each country. Accordingly, Canadian exports are derived from the counterpart United States statistics of imports.

Selected Principal Statistics for the Rubber Products Industries 1978 and 1979 — Advance Information

S.I.C. 162		1978	1979	% Change
Establishments	No.	124	133	7.3
Manufacturing Activity:				
Production and related workers	No.	19,915	20,698	3.9
Man-hours paid	000's	40,802	45,033	10.4
Manufacturing wages	\$000	264,361	323,551	22.4
Cost of fuel and electricity	\$000	35,108	40,081	14.2
Cost of materials and supplies	\$000	715,479	928,321	29.7
Value of shipments and amount received for work done	\$000	1,505,908	1,810,433	20.2
Value added	\$000	730,588	896,186	22.7
Total Activity:				
Total employees	No.	28,999	29,611	2.1
Total salaries and wages	\$000	411,520	491,261	19.4
Total value added	\$000	794,994	958,633	20.6

For further information, contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Rubber Products Industries* (33-206, \$4.50).

Estimated Value of Shipments of Own Manufacture by Province of Origin

	Jan. 1981p	Dec. 1980r	Not Seasonally Adjusted % change	Jan.-Dec. 1980r	Jan.-Dec. 1979	% change
	(\$ millions)			(\$ millions)		
Newfoundland	73.8	60.7	21.6	1,041.8	1,031.6	1.0
Nova Scotia	322.0	391.1	-17.7	3,519.8	3,216.9	9.4
New Brunswick	358.8	299.4	19.8	3,461.5	2,859.1	21.1
Quebec	3,473.6	3,907.8	-11.1	44,029.2	39,152.4	12.5
Ontario	6,773.1	6,978.8	-2.9	81,007.1	75,941.9	6.7
Manitoba	335.3	369.0	-9.1	4,253.9	3,866.9	10.0
Saskatchewan	159.9	174.3	-8.3	2,039.0	1,859.6	9.6
Alberta	905.9	924.7	-2.0	10,629.2	8,995.1	18.2
British Columbia	1,252.9	1,330.9	-5.9	15,755.0	14,580.3	8.1
Canada*	13,672.1	14,454.4	-5.4	165,985.3	151,728.5	9.4

*Includes Prince Edward Island, the Yukon and the Northwest Territories.

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Inventories, Shipments and Orders in Manufacturing Industries, January 1981 — Advance Information

The preliminary estimate of the value of Canadian manufacturers' shipments in January 1981, seasonally adjusted, was \$14,674.6 million, 2.2% lower than the revised December value of \$15,007.7 million. Durable goods shipments were down 3.9% to \$6,259.1 million from \$6,510.2 million in December and non-durable goods shipments decreased 1.0% to \$8,415.5 million from \$8,497.5 million.

The value of new orders received, seasonally adjusted for January was estimated at \$14,428.6 million, 3.5% lower than the revised December value of \$14,954.6 million. Durable goods new orders dropped 4.5% in January to \$6,101.2 million from \$6,386.3 million while non-durable goods new orders decreased 2.8% to \$8,327.4 million from \$8,568.3 million.

The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$18,764.0 million in January, 1.3% lower than the revised December value of \$19,010.0 million. Unfilled orders

for durable goods decreased 0.9% in January to \$16,521.3 million from \$16,679.2 million and non-durable goods unfilled orders dropped 3.8% to \$2,242.7 million from \$2,330.8 million.

The seasonally adjusted value of total inventory owned by manufacturers increased 0.8% to \$29,235.2 million in January from \$29,007.9 million as revised for December. Total inventory held, seasonally adjusted, increased 0.9% in January to \$30,706.6 million from \$30,433.6 million for December (revised), with increases of 0.1% in the value of raw materials, 1.7% in goods in process and 1.2% in finished products.

The seasonally adjusted ratio of total inventory owned to shipments at the end of January was 1.99:1 compared with 1.93:1 (revised) in December. The finished products to shipments ratio in January was 0.68:1, up from the revised December ratio of 0.66:1.

Not adjusted for seasonal variation, manufacturers' shipments in January 1981, were estimated at (continued)

Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Jan. 1981p	Dec. 1980r	Nov. 1980	Jan. 1980
	(\$ millions)			
Shipments: Total	13,672.1	14,454.4	14,704.7	12,666.7
Non-durable	7,903.2	8,301.7	8,257.6	7,007.3
Durable	5,768.9	6,152.7	6,447.0	5,659.4
New Orders: Total	13,961.1	14,194.5	14,386.2	13,776.4
Non-durable	7,878.6	8,355.0	8,287.2	7,101.6
Durable	6,082.5	5,839.5	6,099.1	6,674.8
Unfilled Orders: Total	18,676.7	18,387.7	18,647.5	18,400.0
Non-durable	2,218.8	2,243.4	2,190.1	2,095.3
Durable	16,457.9	16,144.3	16,457.5	16,304.7
Inventory Owned: Total	29,461.5	28,893.9	28,499.6	27,058.8
Non-durable	14,756.2	14,528.6	14,114.8	13,482.9
Durable	14,705.3	14,365.2	14,384.8	13,575.9
Inventory Held: Total	30,900.0	30,284.7	29,795.6	28,181.7
Raw materials	12,548.2	12,644.2	12,251.9	11,690.2
Goods in process	8,311.9	8,050.5	8,035.9	7,424.0
Finished Products	10,039.9	9,589.9	9,507.8	9,067.5
	Adjusted for Seasonal Variation			
Shipments: Total	14,674.6	15,007.7	14,819.9	13,354.1
Non-durable	8,415.5	8,497.5	8,305.2	7,387.1
Durable	6,259.1	6,510.2	6,514.7	5,967.0
New Orders: Total	14,428.6	14,954.6	14,687.6	14,076.3
Non-durable	8,327.4	8,568.3	8,380.4	7,433.0
Durable	6,101.2	6,386.3	6,307.2	6,643.3
Unfilled Orders: Total	18,764.0	19,010.0	19,063.1	18,571.5
Non-durable	2,242.7	2,330.8	2,260.0	2,122.2
Durable	16,521.3	16,679.2	16,803.1	16,449.3
Inventory Owned: Total	29,235.2	29,007.9	28,782.8	26,868.7
Non-durable	14,695.3	14,651.2	14,305.9	13,486.5
Durable	14,539.9	14,356.7	14,476.9	13,382.2
Inventory Held: Total	30,706.6	30,433.6	30,056.3	28,013.5
Raw materials	12,466.0	12,452.4	12,291.5	11,633.8
Goods in process	8,216.2	8,080.1	7,945.3	7,313.5
Finished products	10,024.4	9,901.1	9,819.5	9,066.2
Ratio of Total Inventory Owned to Shipments	1.99	1.93	1.94	2.01
Ratio of Finished Products to Shipments	0.68	0.66	0.66	0.68

\$13,672.1 million, 5.4% lower than the revised December value of \$14,454.4 million. For the year 1980, manufacturers' shipments estimated at \$165,985.3 million, were 9.4% higher than the corresponding 1979 value of \$151,728.5 million.

For further information, order the January issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35).

Certain preliminary series of shipments by province data in greater detail than those normally published may be available on request. For information, contact H.D. Wightman (613-996-7008), Shipments, Inventories and Orders Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Selected Principal Statistics for the Throwsters, Spun Yarn and Cloth Mills 1978 and 1979 — Advance Information

S.I.C. 1832		1978	1979	% Change
Establishments	No.	77	79	2.6
Manufacturing Activity:				
Production and related workers	No.	8,861	10,000	12.9
Man-hours paid	000's	18,499	20,845	12.7
Manufacturing wages	\$000	92,754	115,557	24.6
Cost of fuel and electricity	\$000	12,859	15,963	24.1
Cost of materials and supplies	\$000	326,263	417,035	27.8
Value of shipments and amount received for work done	\$000	557,020	701,688	26.0
Value added	\$000	211,047	275,058	30.3
Total Activity:				
Total employees	No.	10,912	12,170	11.5
Total salaries and wages	\$000	126,520	155,600	23.0
Total value added	\$000	210,059	275,361	31.1

For further information, contact A. Shusterman (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Man-made Fibre, Yarn and Cloth Mills, 1979* (34-208, \$4.50).

Index of Labour Productivity and Unit Labour Cost, Canada 1974-80

	Output	Man-hours	Labour Compensation	Output per man-hour	Unit Labour Cost
	(1971=100)				
All commercial industries					
1974	121.2	112.4	154.4	107.9	127.4
1975	121.5	112.6	177.9	107.9	146.4
1976	128.6	113.5	203.9	113.3	158.6
1977	132.5	113.8	223.4	116.4	168.6
1978	137.7	117.3	243.1	117.4	176.5
1979	142.7	121.6	271.1	117.4	189.9
1980	143.2	122.7	299.3	116.7	209.0
Annual rate of change (%)					
1961-80	5.1	1.8	11.1	3.3	5.7
1971-80	4.0	2.2	13.2	1.8	8.9
1977-78	3.9	3.1	8.8	0.9	4.7
1978-79	3.6	3.7	11.5	0.0	7.6
1979-80	0.4	0.9	10.4	-0.6	10.0
Manufacturing					
1974	122.0	109.3	148.9	111.7	122.0
1975	114.3	105.1	164.3	108.8	143.7
1976	120.6	105.7	188.9	114.1	156.7
1977	122.2	102.0	205.6	119.9	168.2
1978	129.2	104.6	226.6	123.6	175.3
1979	134.2	107.3	255.5	125.0	190.5
1980	130.6	106.0	276.0	123.3	211.3
Annual rate of change (%)					
1961-80	4.7	0.9	10.0	3.7	5.0
1971-80	2.8	0.3	12.2	2.4	9.2
1977-78	5.7	2.5	10.2	3.1	4.3
1978-79	3.9	2.6	12.8	1.1	8.6
1979-80	-2.7	-1.2	8.0	-1.4	10.9

Aggregate Productivity Measures, 1974-1980 — Advance Information

Preliminary estimates of output per man-hour for all commercial industries showed a decline of 0.6% in 1980, following no change in 1979. Unit labour cost increased 10.0% in 1980, the largest increase since 1975.

Output per man-hour in manufacturing declined 1.4% in 1980, the first such decline since 1975. Unit

labour cost increased 10.9%, again the largest increase since 1975.

In both all commercial industries and manufacturing, compensation per man-hour increased 9.4% in 1980, but the declines in productivity in both resulted in increases in unit labour cost of 10.0% for all commercial industries and 10.9% for manufacturing.

For further information, please contact Miss M. Larose (613-995-8261), Input-Output Division, Statistics Canada, Ottawa K1A 0T6.

Regional Services

Statistics Canada has staff to assist users in Central Inquiries, Ottawa (613-992-4734) and in eight regional centres across Canada. Toll-free access to the regional statistical information service is provided in Nova Scotia, New Brunswick and Prince Edward Island by telephoning the Halifax office at 1-800-565-7192. Throughout Saskatchewan, the regional office in Regina can be reached by dialing 1 (112)-800-667-3524. Throughout Alberta, the Edmonton office can be reached by dialing 1-800-222-6400.

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Selected Principal Statistics for the Hardware, Tool & Cutlery Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3060		1978	1979	% Change
Establishments	No.	699	764	9.3
Manufacturing Activity:				
Production and related workers	No.	14,961	16,741	11.9
Man-hours paid	000's	31,969	35,645	11.5
Manufacturing wages	\$000	201,076	246,209	22.4
Cost of fuel and electricity	\$000	8,040	10,039	24.9
Cost of materials and supplies	\$000	250,028	329,752	31.9
Value of shipments and amount received for work done	\$000	724,148	912,769	26.0
Value added	\$000	482,274	589,372	22.2
Total Activity:				
Total employees	No.	18,856	21,090	11.8
Total salaries and wages	\$000	269,945	331,092	22.7
Total value added	\$000	503,344	615,301	22.2

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Hardware, Tool & Cutlery Manufacturers, 1979* (41-208, \$4.50).

Statistics Canada

daily

Monday, March 30, 1981

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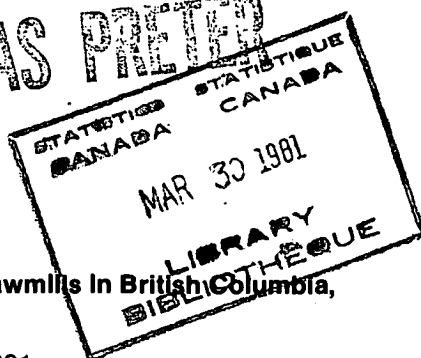
Imports by Commodities

Commodity-country import trade statistics for January 1981 are now available in advance of the regular publication. For information, contact G.L. Blaney (613-995-6305), External Trade Division, Statistics Canada, Ottawa K1A 0T6.

PUBLICATIONS RELEASED

- 41-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel**, January 1981
- 41-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings**, January 1981
- 42-206** (Canada: \$4.50; Other Countries: \$5.40) **Shipbuilding and Repair**, 1979
- 42-216** (Canada: \$4.50; Other Countries: \$5.40) **Office and Store Machinery Manufacturers**, 1979
(continued)

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73-001p (N/C) Preliminary Unemployment Insurance Statistics, December 1980**New Housing Price Indexes**

(1976=100)

	Weights	% Change					
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. '81/ Jan. '81	Feb. '81/ Feb. '80	Mar. '80 to Feb. '81/ Mar. '79 to Feb. '80
St. John's	1.0	130.5	130.2	116.1	0.2	12.4	17.8
Halifax	1.7	114.9	114.6	107.1	0.3	7.3	8.5
Quebec	3.6	146.0	143.7	135.7	1.6	7.6	7.7
Montreal	9.5	137.4	136.2	120.1	0.9	14.4	11.9
Ottawa-Hull	5.7	113.3	113.3	105.0	—	7.9	6.7
Toronto	21.2	110.4	108.7	101.5	1.6	8.8	5.9
Hamilton	4.2	111.1	110.6	104.5	0.5	6.3	3.7
St. Catharines-Niagara	2.3	122.6	121.8	117.7	0.7	4.2	2.2
Kitchener	2.9	110.6	110.2	103.2	0.4	7.2	3.5
London	2.4	126.7	124.5	120.7	1.8	5.0	4.0
Windsor	1.0	141.7	141.7	140.6	—	0.8	2.1
Thunder Bay	0.9	129.2	128.2	125.3	0.8	3.1	3.7
Winnipeg	3.7	116.1	114.9	112.1	1.0	3.6	1.2
Regina	2.3	106.9	104.5	103.2	2.3	3.6	2.1
Saskatoon	1.9	132.4	132.4	126.0	—	5.1	6.0
Calgary	9.9	139.0	137.8	128.8	0.9	7.9	7.4
Edmonton	9.8	136.4	135.3	131.2	0.8	4.0	7.4
Vancouver	10.6	164.5	161.6	111.4	1.8	47.7	29.9
Canada composite (22 cities)	100.0*	128.1	126.8	114.7	1.0	11.7	8.9
Canada composite (House only)		124.1	122.7	112.1	1.1	10.7	8.7
Canada composite (Land only)		137.9	136.7	120.9	0.9	14.1	9.4

* Surveys in New Brunswick, Sudbury, Victoria and Prince George account for the remaining weight.

For further details on the changes in these indexes, contact Mr. L.J. Seary (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0V5.

**Real Domestic Product (Seasonally Adjusted Data),
January 1981 — Advance Information**

Preliminary estimates for Real Domestic Product in January 1981 indicate the index rose 0.2% to a level of 141.3 from 141.1 in December 1980. The growth during January originated almost entirely among service-producing industries, up 0.7%, while goods-producing industries declined 0.6%. The index of industrial production recorded the first monthly decline since July last year.

The major growth areas for the month included trade, finance, insurance and real estate services, forestry and mining. In trade, growth was widespread among both wholesaling and retailing establishments, especially for sales of food, clothing, transportation equipment, health care items, and household furnishings. Financial institutions, notably banks and security dealers, advanced substantially in January mostly due to stronger demand for business loans, and increased stock market activity.

Following two previous months of no growth, forestry operations picked up substantially in January advancing to the highest output level since March 1980. Increased production of crude petroleum, natural gas, potash, and iron ore accounted for the gain in mining.

The most significant area of weakness during the month was in the production of motor vehicles, which was off about 25% from the previous high level recorded in December 1980. Production of passenger

cars destined for other countries showed a marked decline, as did production of vehicles for the domestic market. Coupled with this severe output decline was a substantial increase in the number of layoff notices issued in the automotive industry for the month of January compared to December 1980.

For further information, order the January issue of *Indexes of Real Domestic Product by Industry (including the Index of Industrial Production)* (61-005, \$3/\$30), or contact R. Kennedy (613-995-0568), Industry Product Division, Statistics Canada, Ottawa K1A 0T6.
(see table on next page)

**Production, Shipments and Stocks on Hand of
Sawmills in British Columbia, January 1981 —
Advance Information**

Sawmills in British Columbia produced 1,039.8 million feet board measure (2 453.7 m³) of lumber and ties in January 1981, compared to 1,006.8 million feet board measure (2 375.8 m³) a year earlier.

For further information, order the January 1981 issue of *Production, Shipments and Stocks on Hand of Sawmills in British Columbia* (35-003, \$2.50/\$25), or contact Patrick E. Martin (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Jan. 1980	Oct. 1980	Nov. 1980	Dec. 1980	Jan. 1981	% Change
Real Domestic Product	100.000	138.6	140.1	140.8	141.1	141.3	0.2
Agriculture	3.371	109.7	108.3	109.7	110.1	110.6	0.5
Forestry	.802	122.4	121.0	118.2	118.3	125.2	5.8
Fishing and Trapping	.178	134.0	112.7	118.9	129.4	128.3	-0.9
Mines (including milling), quarries and oil wells	3.819	118.9	115.2	120.1	115.2	116.8	1.4
Manufacturing Industries	22.753	132.8	131.7	131.5	132.7	131.2	-1.1
Construction Industry	6.990	125.3	131.5	130.9	134.0	133.6	-0.3
Transportation, storage and communication	9.050	157.3	160.3	160.6	160.7	161.7	0.6
Transportation	5.991	136.4	135.7	135.7	135.7	136.5	0.6
Air transport and services incidental to air transport	.671	224.1	237.2	243.7	236.0	229.5	-2.8
Railway transport	1.815	126.6	123.1	122.5	124.6	129.2	3.7
Bus transport, interurban and rural	.089	127.3	127.6	132.4	137.3	138.8	1.1
Urban transit systems	.250	107.1	118.8	118.3	120.4	112.9	-6.2
Pipeline transport	.486	132.6	119.1	120.2	120.3	120.7	0.3
Storage	.258	125.3	122.5	123.6	119.9	124.9	4.1
Grain elevators	.177	107.2	104.0	105.0	98.8	108.5	9.8
Communication	2.801	205.0	216.5	217.3	217.9	219.0	0.5
Electric power, gas and water utilities	2.658	167.9	177.7	179.5	180.1	177.3	-1.6
Trade	11.561	142.3	142.1	144.7	142.7	145.4	1.9
Wholesale trade	4.756	130.7	130.0	134.6	129.5	131.6	1.6
Wholesale merchants	3.943	137.2	136.1	141.6	135.7	138.5	2.0
Retail trade	6.805	150.4	150.5	151.8	151.9	155.0	2.0
Food stores	1.299	114.7	114.7	115.1	114.1	116.8	2.3
General merchandise stores	1.413	145.8	143.2	143.5	145.9	148.3	1.7
Department stores	.889	165.6	164.1	164.4	167.5	168.4	0.5
Other general merchandise stores	.524	112.1	107.8	107.9	109.2	114.2	4.6
Motor vehicle dealers	.811	177.6	170.3	177.0	172.1	174.3	1.3
Clothing stores	.434	139.1	142.6	144.2	145.7	151.9	4.3
Hardware stores	.101	117.2	105.0	102.8	107.2	110.6	3.2
Furniture, television, radio and appliance stores	.216	178.6	176.4	179.3	179.0	184.8	3.2
Drug stores	.301	186.0	192.2	196.3	195.2	199.4	2.2
Finance, insurance and real estate	11.853	158.0	160.6	160.7	161.0	162.5	0.9
Community, business and personal service Industries	19.539	137.1	140.7	140.8	141.3	141.3	0.0
Education and related services	6.478	103.5	109.0	109.1	109.0	108.6	-0.4
Health and welfare services	5.318	132.7	136.5	136.7	138.5	138.9	0.3
Amusement and recreation services	.536	197.7	195.7	196.1	199.0	199.5	0.3
Services to business management	2.373	219.1	222.3	222.4	221.2	222.0	0.4
Personal services	1.021	114.3	115.6	115.3	115.4	115.9	0.4
Accommodation and food services	2.588	147.8	150.0	150.3	151.5	150.1	-0.9
Public administration and defence	7.425	128.1	128.7	129.9	130.3	130.7	0.3
Special groupings:							
Index of industrial production	29.230	134.2	133.7	134.4	134.7	133.5	-0.9
Real domestic product less agriculture	96.629	139.6	141.2	141.8	142.1	142.4	0.2
Goods-producing industries	40.572	130.4	130.9	131.3	132.2	131.4	-0.6
Goods-producing industries less agriculture	37.201	132.3	132.9	133.3	134.2	133.3	-0.6
Service-producing industries	59.428	144.2	146.4	147.2	147.1	148.1	0.7
Commercial industries	81.308	143.3	144.4	145.1	145.3	145.6	0.2
Commercial industries less agriculture	77.937	144.8	146.0	146.6	146.8	147.1	0.2
Non-commercial industries	18.692	118.1	121.3	121.8	122.5	122.7	0.1
Non-durable manufacturing industries	11.324	133.9	132.8	132.6	133.9	133.6	-0.3
Durable manufacturing industries	11.429	131.7	130.5	130.5	131.4	128.9	-1.9

Railway Carloadings

7-day Period Ended March 14, 1981

	Eastern Division	Western Division	Canada
Total carload traffic:			
Short tons, 1981	2,268,705	2,503,786	4,772,491
Short tons, 1980	2,608,051	2,367,570	4,975,621
Metric tonnes, 1981	2 058 135	2 271 396	4 329 531
Metric tonnes, 1980	2 365 984	2 147 823	4 513 807
% change	-13.0	5.8	-4.1
Cars, 1981	37,747	34,762	72,509
Cars, 1980	40,969	33,952	74,921
% change	-7.9	2.4	-3.2
Piggyback traffic:			
Short tons, 1981	142,486	59,991	202,477
Short tons, 1980	134,711	62,663	197,374
Metric tonnes, 1981	129 261	54 423	183 684
Metric tonnes, 1980	122 208	56 847	179 055
% change	5.8	-4.3	2.6
Cars, 1981	4,364	2,068	6,432
Cars, 1980	4,434	2,455	6,889
% change	-1.6	-15.8	-6.6
Year-to-date			
Total carload traffic:			
Short tons, 1981	24,419,230	24,593,377	49,012,607
Short tons, 1980	27,026,163	21,946,254	48,972,417
Metric tonnes, 1981	22 152 753	22 310 736	44 463 489
Metric tonnes, 1980	24 517 723	19 909 307	44 427 030
% change	-9.6	12.1	0.1
Cars, 1981	384,051	341,920	725,971
Cars, 1980	417,842	319,534	737,376
% change	-8.1	7.0	-1.5
Piggyback traffic:			
Short tons, 1981	1,425,890	612,525	2,038,415
Short tons, 1980	1,450,353	592,347	2,042,700
Metric tonnes, 1981	1 293 546	555 673	1 849 219
Metric tonnes, 1980	1 315 738	537 368	1 853 106
% change	-1.7	3.4	-0.2
Cars, 1981	44,348	22,328	66,676
Cars, 1980	45,136	23,006	68,142
% change	-1.7	-2.9	-2.2

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.

Piggyback traffic includes trailers and containers on flat cars.

All 1980 figures have been revised — 1981 cumulative data also revised.

Railway Carloadings, 7 Days Ended March 14, 1981
 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending March 14, 1981 totalled 4.3 million t (4.8 million short tons), a decrease of 4.1% from the 1980 figure. Loadings decreased in the East by 13.0% and increased in the West by 5.8%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 5.8% and decreased in the West by 4.3%, with an overall national increase of 2.6%.

The year-to-date rail freight aggregates, at 44.5 million t (49.0 million short tons), showed an increase of 0.1% from the previous year. During the same period, piggyback cars loaded decreased by 2.2%.

For further information, contact C.S. Canniff (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

Specified Domestic Electrical Appliances, February 1981 — Advance Information

Advance information on specified domestic electrical appliances for the month of February 1981 is now available.

For further information, order the above mentioned publication (43-003, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Oilseed Crushings, February 1981 — Advance Information

Domestic crushings of vegetable oilseeds during February 1981 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 78 255 (13 629; 61 490)
- Rapeseed: 84 006 (34 547; 47 804).

For further information, order the February 1981 issue of *Grains and Oilseeds Review* (22-007, \$2.50/\$25), or contact L.V. O'Callaghan (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Electric Utility Construction Price Indexes, 1979-1980 — Advance Information

Final 1979 and preliminary 1980 figures are now available for the five Electric Utility Construction Price Indexes. Annual indexes in detail are available from Cansim matrix 118.

Total and group indexes will be available in the April 1981 issue of *Construction Price Indexes* (62-007, \$3/\$30). For further information, contact L.R. Swain (613-996-3744), Prices Division, Statistics Canada, Ottawa K1A 0T6.

The Dairy Review, January 1981 — Advance Information

An estimated 522 824 kilolitres of milk were sold off Canadian farms for all purposes in January 1981, 3.7% more than in January 1980.

For further information, order the February 1981 issue of *The Dairy Review* (23-001, \$2.50/\$25), or contact Ms. E. Leckie (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Stocks of Food Commodities in Cold Storage and Other Warehouses, 1980 — Advance Information

Cold storage holdings of creamery butter decreased to 14 633 metric tonnes at January 1, 1981, from 20 326 metric tonnes a year earlier, while stocks of cheddar cheese increased to 41 925 metric tonnes from 33 033 metric tonnes.

Stocks of skim milk powder increased to 16 728 metric tonnes from 10 971 metric tonnes and stocks of evaporated whole milk rose to 25 578 kilolitres from 17 140 kilolitres.

Stocks of frozen poultry decreased to 33 602 metric tonnes at the 1980 year-end from 44 211 metric tonnes at January 1, 1980, and stocks of frozen meats increased to 50 639 metric tonnes from 48 209 metric tonnes.

For further information, order the 1980 issue of *Stocks of Food Commodities in Cold Storage and Other Warehouses* (32-217, \$4.50), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

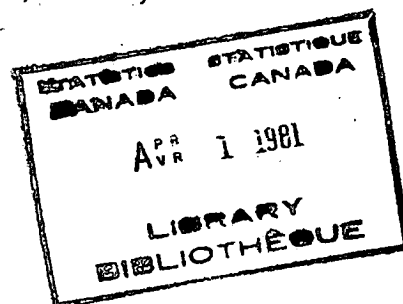
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Statistics Canada Annual Report, 1979-1980

Released today is the report of the Chief Statistician of Canada, covering operations and services during the fiscal year ended March 31, 1980.

Included in the report is an overview, a section on human resources, and sections on the major areas of activity in the bureau: economic statistics, industry statistics, socio-economic statistics, the census, research and development, user/respondent services and liaison, and management and administration.

A copy of the report (catalogue 11-201) may be obtained free of charge from Publications Distribution, User Services Division, Statistics Canada, Ottawa K1A 0V7.

PUBLICATIONS RELEASED

11-201 (N/C) Statistics Canada Annual Report, 1979-80

(continued)



23-003 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry**, January 1981

32-022 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products**, February 1981

32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, February 1981

32-225 (Canada: \$4.50; Other Countries: \$5.40) **Tobacco Products Industries**, 1979

33-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber**, January 1981

44-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool**, February 1981

47-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, February 1981

72-008 (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry**, December 1980

87-650 (Canada: \$6; Other Countries: \$7.20) **Culture Statistics, Centralized School Libraries in Canada**, 1978-79

Service Bulletin:

54-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport**, Vol. 11, No. 1, Cargo Loaded and Unloaded in Coastwise Shipping by Vessels of Foreign Registries, April-June, July-September 1980 and 1979

Preliminary Report on Unemployment Insurance Statistics, January 1981 — Advance Information

Some \$487 million* was paid in unemployment insurance benefits during the month of January, up 22% from the previous month. The increase was lower than usual for the December-January comparison for previous years. Compared with January 1980, payments rose by 4%. The average weekly benefit in January stood at \$129.02, about 9% higher than a year earlier.

Persons qualifying for unemployment insurance benefits for the week ended January 17 numbered 855,000*, an increase of 16% from December 1980 and 4% higher than in January 1980. Thirty-two percent of the beneficiaries were under 25 years of age, 46% were between 25 and 44 years and 22% were 45 years and older.

Applicants for benefits filed 306,000 claims in January, 1% more than in December 1980 but 10% less than in January 1980. Claims were fewer than a year earlier in all areas except for Quebec, Alberta and the Territories where small increases were registered.

* *The count of beneficiaries cannot be related to the benefit payments made during a month. Whereas the latter figure covers all benefit payments made during the month, the count of beneficiaries represents the number of persons who qualified for benefits for a specific week each month regardless of when they received payment.*

(see table on next page)

Coal and Coke Statistics, December 1980 — Advance Information

Canadian production of coal increased 23.3% in December 1980 to 3 469 624 metric tonnes from 2 815 039 a year earlier. Landed imports decreased 33.2% to 1 320 749 from 1 976 402 tonnes.

Coal production for the 12 months of 1980 totalled 36 665 973, up 10.4% from 33 197 579 tonnes in the same period in 1979.

Figures for the fourth quarter of 1980 show coal consumption was up 5.4% to 8 160 692 tonnes from 7 741 437 tonnes for the same period in 1979. Coke consumption stood at 1 349 002 tonnes, down 2.8% from the 1 387 950 tonnes in 1979.

For further information, order the December issue of *Coal and Coke Statistics* (45-002, \$2.50/\$25), or contact Dave Madsen (613-996-3139), Energy Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Stocks of Fruit and Vegetables, March 1, 1981 — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on March 1, totalled 41.9 million pounds compared with 45.4 million pounds last year.

Holdings of vegetables, frozen and in brine totalled 127.4 million pounds (155.4 million in 1980).

For further information, order the March issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

Unemployment Insurance Statistics

	Jan. 1981	Dec. 1980	Jan. 1980	% Change From	
				Dec. 1980	Jan. 1980
Benefits					
Amount paid (\$000)	487,168	398,806	469,658	22	4
Weeks of benefit (000)	3,776	3,165	3,967	19	-5
Average weekly benefit (\$)	129.02	125.99	118.40	2	9
Claims received (000)	306	303	340	1	-10
Beneficiaries (000)	855p	736p	825	16	4

p Preliminary figures.

For further information, order the January 1981 issue of *Preliminary Unemployment Insurance Statistics* (73-001-p) or *Statistical Report on the Operation of the Unemployment Insurance Act* (73-001, Quarterly, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0V1.

Housing Starts in Centres of 10,000 Population and Over

Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates

February 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
January	2,891	666	892	6,040	10,489	144.0	3,993	871	469	2,861	8,194	128.5
February												
Canada	2,229	572	716	2,928	6,445	133.7	3,519	381	536	2,167	6,603	148.6
Nfld.	36	—	20	—	56	1.4	40	—	—	—	40	1.2
P.E.I.	—	—	—	72	72	1.9	1	—	—	—	1	—
N.S.	38	4	48	36	126	3.2	88	10	—	50	148	4.4
N.B.	15	—	—	—	15	0.4	53	—	—	—	53	1.6
Que.	273	98	—	473	844	18.5	472	132	—	401	1,005	24.9
Ont.	443	200	128	714	1,485	44.5	643	69	224	135	1,071	36.7
Man.	19	—	14	—	33	0.6	89	—	—	104	193	3.8
Sask.	85	18	12	123	238	4.2	96	28	—	50	174	3.4
Alta.	578	136	170	552	1,436	25.1	894	102	97	361	1,454	28.6
B.C.	742	116	324	958	2,140	33.9	1,143	40	215	1,066	2,464	44.0
Cumulative Jan.-Feb.												
Canada	5,120	1,238	1,608	8,968	16,934		7,512	1,252	1,005	5,028	14,797	
Nfld.	103	6	20	—	129		72	2	—	—	74	
P.E.I.	—	—	—	72	72		1	—	—	—	1	
N.S.	94	4	48	48	194		164	12	—	70	246	
N.B.	36	2	—	—	38		79	6	—	30	115	
Que.	762	256	76	1,290	2,384		989	269	6	835	2,099	
Ont.	1,223	552	416	3,237	5,428		1,565	405	389	566	2,925	
Man.	43	2	71	53	169		159	—	—	104	263	
Sask.	180	42	12	181	415		213	40	—	282	535	
Alta.	1,141	214	365	1,252	2,972		1,887	388	219	1,153	3,647	
B.C.	1,538	160	600	2,835	5,133		2,383	130	391	1,988	4,892	
Housing starts in all areas												
SAAR* (000)	Dec. 79	197.5	Jan. 80	178.5	Feb. 80	168.2	Dec. 80	157.8	Jan. 81	158.5	Feb. 81	178.6

* Seasonally adjusted at annual rates.

For further information, order the February issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Delisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

Domestic Refrigerators and Freezers, February 1981 — Advance Information

Domestic production of refrigerators and freezers during the month of February 1981 was 45,721 units and 29,972 units, respectively.

For further information, order the February issue of *Domestic Refrigerators and Freezers* (43-001, \$1.50/\$15), or contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Rigid Insulating Board, February 1981 — Advance Information

Production of rigid insulating board was 20,581 thousand square feet (1 912 thousand m²) 1/2" (12.7 mm) basis in February 1981.

Shipments totalled 30,770 thousand square feet (2 859 thousand m²) 1/2" (12.7 mm) basis during the same period.

For further information, order the February 1981 issue of *Rigid Insulating Board* (36-002, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Steel Ingots, Week Ended March 28, 1981 — Advance Information

Preliminary steel ingots production for the week ended March 28, 1981 totalled 362,877 short tons (329 196 t), a decrease of 1.0% from the preceding week's total of 366,595 short tons (332 569 t). The comparable week's total in 1980 was 304,992 short tons (276 684 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 198.0 in the current week, 200.1 a week earlier and 166.5 one year ago.

For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

Restaurants, Caterers and Taverns, January 1981 — Advance Information

Preliminary estimates for January 1981 indicate total sales of \$677.7 million.

For further information on sales of chains versus independents and provincial sales by kind of business, order *Restaurant Statistics* (63-011, \$1.50/\$15), or contact Mrs. R. Bennett (613-996-9301), Services Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0T6.