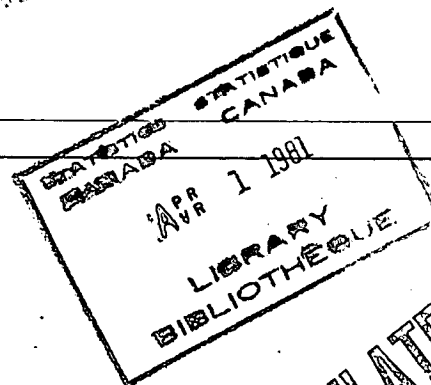


# Statistics Canada daily

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Wednesday, April 1, 1981

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## PUBLICATIONS RELEASED

**32-012** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products, March 1981**

**32-013** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation, February 1981**

**42-212** (Canada: \$4.50; Other Countries: \$5.40) **Miscellaneous Vehicle Manufacturers, 1979**

**62-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products, January 1981**

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

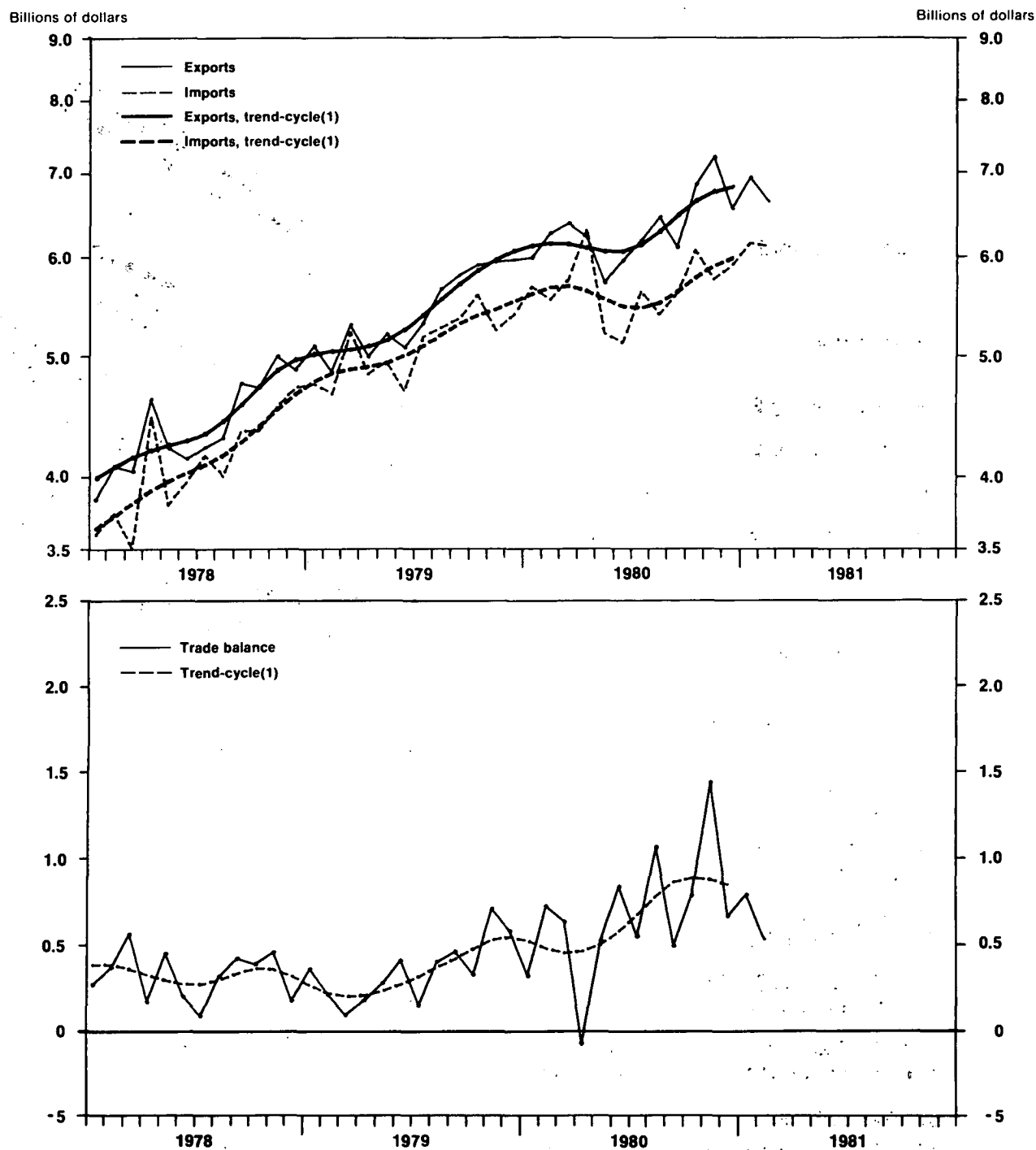
**72-009** (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Local Government Employment, October-December 1980**

### Service Bulletin:

**51-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre, Vol. 13, No. 3, Canadian Air Transport Industry**

**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	
<b>1979</b>							
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
<b>1980</b>							
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
<b>1980</b>							
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
<b>1981</b>							
January	6,712	5,940	6,613	5,844	6,961	6,168	793
February	6,275	5,884	6,346	5,771	6,675	6,139	536

\*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, February 1981**

From preliminary results, it is estimated that on a seasonally adjusted balance of payments basis, exports fell 4.1% or \$286 million to \$6,675 million following a 5.7% increase in January. Imports decreased 0.5% or \$29 million to \$6,139 million following a 4.3% increase in January. The merchandise trade surplus was therefore reduced by \$257 million from \$793 million in January to \$536 million in February.

Growth in the short term trend-cycle for exports started to slow down in October 1980 with increases of 3.2%, 2.7%, 1.6% and 0.9% in the last four months of 1980. Growth in the import trend-cycle began to slow in November 1980, one month later than exports, with increases of 2.6%, 2.1% and 1.5% in the last three months of 1980. As a result, the trend-cycle for the merchandise trade balance peaked in October at a surplus of \$897 million and dropped \$11 million in November and \$31 million to \$855 million in December.

**Commodity Analysis****Exports (Seasonally Adjusted), Customs Basis**

On a domestic exports basis, the largest decreases in value for February were for cereals (down \$120 million to \$490 million following a \$145 million increase in January), petroleum and coal products (down \$80 million to \$185 million following a \$75 million increase in January), passenger cars (down \$65 million to \$280 million following a \$100 million decrease in January)

and aircraft and other transportation equipment (down \$65 million to \$205 million). The largest increases in value were for non-ferrous metals (up \$85 million to \$470 million following a \$155 million decrease in January), iron ores and concentrates (up \$70 million to \$200 million following a \$90 million increase in January) and crude petroleum (up \$60 million to \$270 million).

**Short Term Trend-Cycle**

On a short term trend-cycle basis, end products exports (29.5% share of domestic exports) peaked in November, having gained 17% from a low in May 1980, and declined 0.5% in December. Growth in fabricated materials exports (40% share) continued to lose momentum from an increase of 3.2% in September to a 1.3% increase in December. Crude material exports (19% share) reached a low point in September 1980 and increased 1.1%, 2.3% and 3.0% a month in October, November and December respectively. Food, feed, beverages and tobacco (11%), having doubled since the previous low point in November 1977, levelled off in the last third of 1980.

The weakening trend for end products exports (29.5% share) was mainly the result of a similar weakening in the trend for motor vehicle products exports (15.3% share), which increased 38% from a May 1980 low to a November peak and decreased 2.2% in December. Office machinery and equipment (1% share) exports also peaked in November, after increasing 22% from an April 1980 low point. Increases for most other major commodities in the end products (continued on page 5)

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
<b>1979</b>							
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
<b>1980</b>							
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
<b>1980</b>							
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
<b>1981</b>							
January	6,260.4	5,004.5	4,350.1	178.5	1,731.8	279.6	302.6
February	6,248.0	5,112.3	4,521.1	162.4	1,564.5	307.2	317.9
			Percent changes				
February/January	-0.1	2.1	3.9	-8.9	-9.6	9.8	5.0
Current 3 months/ Previous 3 months	4.0	3.8	7.1	3.2	-3.5	3.7	24.8
Feb. 81/Feb. 80	12.9	12.4	19.8	-14.8	-0.4	-8.7	94.5

Table 2  
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Feb. 1981	Jan. 1981	Dec. 1980	Feb. 1980	Jan. 1980	Dec. 1979	Feb.	Jan.	Dec.
	(\$ millions)								
United States	4,258.8	3,924.7	4,006.4	3,748.5	3,765.0	3,399.2	13.6	4.2	17.8
United Kingdom	150.6	155.6	135.9	185.6	146.8	130.5	-18.8	6.0	4.1
Other E.E.C.	270.0	279.7	276.7	306.0	332.5	280.6	-11.7	-15.8	-1.3
Japan	293.1	320.4	303.8	172.6	225.9	158.6	69.7	41.8	91.5
Other O.E.C.D.	128.9	172.7	187.9	144.2	196.9	146.7	-10.6	-12.2	28.0
Other America	372.7	405.5	325.8	322.3	347.9	201.4	15.6	16.5	61.8
Other Countries	409.8	681.2	450.3	608.4	484.4	458.9	-32.6	40.6	-1.8
<b>All Countries</b>	<b>5,883.9</b>	<b>5,939.8</b>	<b>5,686.9</b>	<b>5,487.6</b>	<b>5,499.3</b>	<b>4,775.8</b>	<b>7.2</b>	<b>8.0</b>	<b>19.0</b>
	Year-to-Date						Feb.-Feb. Percent Changes		
	Feb. 1981	Jan. 1981	Feb. 1980	Jan. 1980	Feb. 1979	Jan. 1979	81/80	80/79	
United States	8,183.5	3,924.7	7,513.5	3,765.0	6,801.9	3,446.0	8.9	10.4	
United Kingdom	306.2	155.6	332.3	146.8	214.4	134.4	-7.8	55.0	
Other E.E.C.	549.8	279.7	638.5	332.5	572.2	320.1	-13.8	11.5	
Japan	613.5	320.4	398.5	225.9	370.2	213.7	53.9	7.6	
Other O.E.C.D.	301.6	172.7	341.1	196.9	285.7	163.0	-11.5	19.3	
Other America	778.1	405.5	670.2	347.9	461.1	216.2	16.1	45.3	
Other Countries	1,091.0	681.2	1,092.8	484.4	606.0	315.9	-0.1	80.3	
<b>All Countries</b>	<b>11,823.7</b>	<b>5,939.8</b>	<b>10,986.9</b>	<b>5,499.3</b>	<b>9,311.4</b>	<b>4,809.4</b>	<b>7.6</b>	<b>17.9</b>	



Table 3

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

	Monthly						Year-to-Year Percent Changes		
	Feb. 1981	Jan. 1981	Dec. 1980	Feb. 1980	Jan. 1980	Dec. 1979	Feb.	Jan.	Dec.
	(\$ millions)								
<b>Live Animals</b>	<b>22.3</b>	<b>26.5</b>	<b>22.0</b>	<b>9.1</b>	<b>11.3</b>	<b>5.2</b>	<b>145.1</b>	<b>134.9</b>	<b>325.9</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>312.4</b>	<b>376.9</b>	<b>468.5</b>	<b>297.6</b>	<b>344.9</b>	<b>319.6</b>	<b>4.9</b>	<b>9.2</b>	<b>46.5</b>
Meat and fish	43.3	49.0	68.0	36.4	53.1	46.6	19.1	-7.7	45.8
Fruits and vegetables	119.3	123.3	136.7	100.4	99.2	113.3	18.8	24.2	20.6
Raw sugar	9.2	34.7	89.2	21.8	20.1	23.6	-57.7	72.4	277.9
<b>Crude Materials, Inedible</b>	<b>862.6</b>	<b>1,111.4</b>	<b>919.8</b>	<b>982.5</b>	<b>893.0</b>	<b>774.9</b>	<b>-12.1</b>	<b>24.4</b>	<b>18.7</b>
Metal ores, concentrates and scrap	182.9	193.9	182.6	136.6	195.0	132.7	33.8	-0.5	37.5
Coal	4.4	15.9	78.1	1.1	46.7	52.7	286.8	-65.9	48.2
Crude petroleum	520.3	745.1	519.9	711.0	499.8	483.4	-26.8	49.0	7.5
<b>Fabricated Materials, Inedible</b>	<b>1,039.1</b>	<b>986.1</b>	<b>967.0</b>	<b>984.2</b>	<b>1,141.9</b>	<b>833.3</b>	<b>5.5</b>	<b>-13.6</b>	<b>16.0</b>
Wood and paper	87.3	87.0	76.0	78.3	76.7	60.9	11.3	13.4	24.8
Textiles	104.6	111.6	98.3	108.4	109.9	95.7	-3.5	1.5	2.6
Chemicals	280.9	293.0	292.2	279.9	288.7	229.8	0.3	1.4	27.1
Iron and steel	104.2	112.0	97.8	126.3	134.1	122.7	-17.5	-16.4	-20.3
Bars and rods, steel	15.2	12.2	9.0	11.4	11.3	13.1	33.9	7.3	-31.5
Plate, sheet and strip, steel	29.4	29.2	27.1	37.0	57.9	49.7	-20.5	-49.5	-45.5
Non-ferrous metals	200.2	116.8	158.1	136.6	220.5	126.0	46.5	-47.0	25.5
<b>End Products, Inedible</b>	<b>3,504.7</b>	<b>3,372.8</b>	<b>3,251.2</b>	<b>3,160.3</b>	<b>3,050.6</b>	<b>2,786.6</b>	<b>10.8</b>	<b>10.5</b>	<b>16.6</b>
General purpose machinery	200.5	201.6	184.7	199.7	204.9	154.8	0.4	-1.6	19.3
Special industry machinery	346.5	401.6	341.9	332.3	314.4	262.5	4.2	27.7	30.2
Machine tools, metalworking	42.1	76.2	55.0	32.0	32.7	30.7	31.6	133.1	79.1
Agricultural machinery and tractors	188.4	160.3	164.5	202.6	172.4	124.1	-6.9	-7.0	32.5
Transportation equipment	1,518.2	1,340.7	1,363.5	1,324.2	1,203.5	1,335.6	14.6	11.3	2.0
Passenger automobiles and chassis	437.5	285.0	379.9	388.7	252.0	419.4	12.5	13.1	-9.4
Trucks, truck tractors and chassis	112.8	80.3	95.0	79.5	85.4	142.1	41.8	-5.9	-33.1
Other motor vehicles	41.0	48.1	31.8	35.2	29.0	28.7	16.2	65.8	10.9
Motor vehicle engines	93.1	81.5	96.1	89.9	92.6	91.6	3.5	-11.9	4.8
Motor vehicle engine parts	39.5	36.4	33.2	23.3	26.0	25.6	69.4	39.7	29.6
Motor vehicle parts, except engines	520.5	508.7	532.6	491.7	508.3	449.0	5.8	0.0	18.6
Aircraft, complete with engines	96.0	110.6	49.3	34.8	44.3	56.8	175.5	149.5	-13.2
Other equipment and tools	707.9	709.8	695.5	605.7	619.1	518.6	16.8	14.6	34.1
Electronic computers	154.0	153.5	168.5	105.3	109.5	96.5	46.1	40.1	74.5
<b>Special Transactions, Trade</b>	<b>142.8</b>	<b>66.1</b>	<b>58.3</b>	<b>53.8</b>	<b>57.7</b>	<b>56.1</b>	<b>165.5</b>	<b>14.6</b>	<b>3.9</b>
<b>Total</b>	<b>5,883.9</b>	<b>5,939.8</b>	<b>5,686.9</b>	<b>5,487.6</b>	<b>5,499.3</b>	<b>4,775.8</b>	<b>7.2</b>	<b>8.0</b>	<b>19.0</b>

section were also generally lower in December 1980 than in immediately preceding months. Industrial machinery exports (3%) increased 4% a month in October and November 1980 and 3% in December. Aircraft and other transportation equipment (3.4%) increased 4.9% a month in October and November 1980 and 4% in December. Other equipment and tools (1.7%) increased 4% in November and 2.7% in December, and telecommunication equipment was up 4.2% in November and 3.9% in December. Agricultural machinery (0.9%) was one exception to this pattern having fallen 33% from a peak in February 1980 to a November low and increased 2% in December.

In the fabricated materials section (40% share), many of the major commodity groups followed the pattern of the section and continued to lose momentum with smaller increases each month in recent months up to December 1980. These commodity groups included lumber (5.1%), petroleum and coal products (3.5%), iron and steel (3.1%), electricity (1.1%) and hardware (0.7%). Non-ferrous metals

(7.7%) peaked in October 1980 and decreased 0.7% in November and 2.8% in December. Chemicals including fertilizer (5.7%) declined slightly on a month-to-month basis in the third quarter of 1980 and increased 1.8% in November and 3.3% in December. Newsprint (5.1%) continued to recover from a July 1980 low point with increases of 5% in November and 4.8% in December. Woodpulp (4.9%) has declined 4.3% from a June 1980 peak to November and increased 0.2% in December. Other paper (1.1%) has declined 13% from a May 1980 peak up to December.

In the crude materials section (19% share), natural gas (5.4%), crude petroleum (3.3%) and metal ores (4.9%) continued to recover from low points reached in August, October and September 1980 respectively. Coal (1.3%) reached a low point in November 1980 and asbestos (0.8%) peaked in September 1980 dropping 7% in November and 8% in December. Oilseeds (1%) which dropped 43% between September 1979 and

(continued)

Table 3 (Continued)

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

	Year-to-Date						Feb.-Feb. Percent Changes	
	Feb. 1981	Jan. 1981	Feb. 1980	Jan. 1980	Feb. 1979	Jan. 1979	81/80	80/79
	(\$ millions)							
<b>Live Animals</b>	<b>48.7</b>	<b>26.5</b>	<b>20.4</b>	<b>11.3</b>	<b>11.4</b>	<b>4.9</b>	<b>139.4</b>	<b>78.9</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>689.3</b>	<b>376.9</b>	<b>642.5</b>	<b>344.9</b>	<b>586.8</b>	<b>317.8</b>	<b>7.2</b>	<b>9.4</b>
Meat and fish	92.3	49.0	89.5	53.1	99.9	56.3	3.1	-10.4
Fruits and vegetables	242.6	123.3	199.6	99.2	208.9	110.2	21.5	-4.4
Raw sugar	43.9	34.7	41.9	20.1	34.6	12.9	4.6	21.3
<b>Crude Materials, Inedible</b>	<b>1,974.0</b>	<b>1,111.4</b>	<b>1,875.5</b>	<b>893.0</b>	<b>1,031.0</b>	<b>563.1</b>	<b>5.2</b>	<b>81.9</b>
Metal ores, concentrates and scrap	376.8	193.9	331.7	195.0	133.1	92.9	13.6	149.2
Coal	20.3	15.9	47.8	46.7	47.9	47.0	-57.5	-0.2
Crude petroleum	1,265.4	745.1	1,210.9	499.8	579.3	267.0	4.5	109.0
<b>Fabricated Materials, Inedible</b>	<b>2,025.2</b>	<b>986.1</b>	<b>2,126.1</b>	<b>1,141.9</b>	<b>1,622.8</b>	<b>880.7</b>	<b>-4.7</b>	<b>31.0</b>
Wood and paper	174.3	87.0	155.0	76.7	141.7	75.3	12.4	9.3
Textiles	216.2	111.6	218.3	109.9	221.7	120.1	-0.9	-1.5
Chemicals	573.9	293.0	568.6	288.7	479.4	243.9	0.9	18.5
Iron and steel	216.2	112.0	260.4	134.1	189.5	103.6	-16.9	37.4
<i>Bars and rods, steel</i>	27.4	12.2	22.7	11.3	19.5	9.6	20.6	16.3
<i>Plate, sheet and strip, steel</i>	58.6	29.2	94.9	57.9	67.9	37.9	-38.2	39.7
Non-ferrous metals	317.0	116.8	357.2	220.5	189.5	123.4	-11.2	88.4
<b>End Products, Inedible</b>	<b>6,877.5</b>	<b>3,372.8</b>	<b>6,210.9</b>	<b>3,050.6</b>	<b>5,990.2</b>	<b>3,006.5</b>	<b>10.7</b>	<b>3.6</b>
General purpose machinery	402.1	201.6	404.6	204.9	325.3	166.4	-0.6	24.3
Special industry machinery	748.1	401.6	646.7	314.4	495.2	269.6	15.6	30.5
<i>Machine tools, metalworking</i>	118.3	76.2	64.7	32.7	46.4	27.6	82.9	39.4
Agricultural machinery and tractors	348.7	160.3	375.0	172.4	274.5	139.3	-7.0	36.6
Transportation equipment	2,858.9	1,340.7	2,527.7	1,203.5	2,951.2	1,383.8	13.1	-14.3
<i>Passenger automobiles and chassis</i>	722.6	285.0	640.7	252.0	599.6	273.7	12.7	6.8
<i>Trucks, truck tractors and chassis</i>	193.1	80.3	164.9	85.4	271.1	121.3	17.1	-39.1
<i>Other motor vehicles</i>	89.1	48.1	64.3	29.0	71.2	34.4	38.6	-9.7
<i>Motor vehicle engines</i>	174.6	81.5	182.4	92.6	202.7	95.6	-4.3	-9.9
<i>Motor vehicle engines parts</i>	75.9	36.4	49.4	26.0	94.7	47.4	53.8	-47.8
<i>Motor vehicle parts, except engines</i>	1,029.2	508.7	999.9	508.3	1,368.1	660.4	2.9	-26.9
<i>Aircraft, complete with engines</i>	206.6	110.6	79.2	44.3	80.5	11.5	161.0	-1.6
Other equipment and tools	1,417.7	709.8	1,224.8	619.1	1,087.8	585.8	15.7	12.5
<i>Electronic computers</i>	307.5	153.5	214.9	109.5	179.3	92.0	43.0	19.8
<b>Special Transactions, Trade</b>	<b>208.9</b>	<b>66.1</b>	<b>111.5</b>	<b>57.7</b>	<b>69.1</b>	<b>36.3</b>	<b>87.4</b>	<b>61.2</b>
<b>Total</b>	<b>11,823.7</b>	<b>5,939.8</b>	<b>10,986.9</b>	<b>5,499.3</b>	<b>9,311.4</b>	<b>4,809.4</b>	<b>7.6</b>	<b>17.9</b>

June 1980, increased 33% up to December, though at a diminishing pace.

In the food, feed, beverages and tobacco section (11% share), cereals (6.3%), having more than doubled from a low of \$210 million in January 1979 to \$440 million in July 1980, have declined 5% up to December, although at a diminishing rate. Fish exports (1.9%) continued a strong recovery from a May 1980 low point with increases averaging 6% a month up to December.

**Commodity Analysis****Imports (Seasonally Adjusted), Customs Basis**

The largest decreases in value for February 1981 were for crude petroleum (down \$120 million to \$570 million following a \$175 million increase in January) and aircraft and other transportation equipment (down \$80 million to \$270 million following a \$140 million increase in January). Precious metals increased \$80 million to \$120 million and metal ores were up \$60 million to \$250 million.

**Short Term Trend-Cycle**

The end product imports short term trend-cycle (58% share) continued to grow but at a slightly slower pace with increases of 2.2%, 2.1% and 1.7% a month in the three months up to December 1980. Fabricated materials imports (17% share) continued to grow with average increases of 2.7% a month in the fourth quarter of 1980. Crude material imports (16%), having grown 15% from a low in June 1980 to November, decreased 1% in December. Growth in food, feed, beverages and tobacco imports (7%) slowed from an increase of 3.3% in September to a 0.4% increase in December.

In the end products section (58% share), motor vehicle products (20% share) continued to increase but at a somewhat reduced rate with increases of 3.5%, 3.2% and 2.3% in the last three months of 1980. (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
<b>1979</b>								
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
<b>1980</b>								
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
<b>1980</b>								
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
<b>1981</b>								
January	7,059.6	6,179.8	5,814.6	4,503.7	258.7	2,297.1	566.9	371.6
February	6,602.9	5,816.0	5,499.1	4,466.1	281.7	1,855.0	418.5	437.1
			Percent changes					
February/January	-6.4	-5.8	-5.4	-0.8	8.8	-19.2	-26.1	17.6
Current 3 months/ Previous 3 months	1.4	4.8	4.2	4.2	-3.8	-3.4	1.1	-0.2
Feb. 81/Feb. 80	4.1	4.6	3.6	5.4	-4.5	2.6	-23.2	21.7

Table 5

**Total Exports by Principal Trading Areas, Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Feb. 1981	Jan. 1981	Dec. 1980	Feb. 1980	Jan. 1980	Dec. 1979	Feb.	Jan.	Dec.
	(\$ millions)								
United States	4,342.1	4,326.3	4,318.5	4,194.3	4,075.2	3,826.6	3.5	6.1	12.8
United Kingdom	251.9	229.5	281.1	270.6	241.2	235.1	-6.9	-4.8	19.5
Other E.E.C.	407.7	549.5	510.3	510.0	452.2	468.6	-20.0	21.5	8.9
Japan	387.1	388.3	268.4	342.1	297.4	332.1	13.1	30.5	-19.1
Other O.E.C.D.	153.6	247.8	165.4	178.7	198.9	143.7	-14.0	24.5	15.1
Other America	297.4	351.4	372.8	231.6	263.7	275.1	28.4	33.2	35.5
Other Countries	434.8	618.6	506.5	465.8	397.8	413.1	-6.6	55.5	22.6
<b>All Countries</b>	<b>6,274.6</b>	<b>6,711.5</b>	<b>6,423.1</b>	<b>6,193.1</b>	<b>5,926.3</b>	<b>5,694.3</b>	<b>1.3</b>	<b>13.2</b>	<b>12.7</b>
	Year-to-Date						Feb.-Feb. Percent Changes		
	Feb. 1981	Jan. 1981	Feb. 1980	Jan. 1980	Feb. 1979	Jan. 1979	81/80	80/79	
United States	8,668.4	4,326.3	8,269.5	4,075.2	6,802.6	3,485.8	4.8	21.5	
United Kingdom	481.4	229.5	511.8	241.2	321.7	192.8	-5.9	59.1	
Other E.E.C.	957.3	549.5	962.1	452.2	651.8	341.0	-0.5	47.6	
Japan	775.4	388.3	639.5	297.4	570.9	332.3	21.2	12.0	
Other O.E.C.D.	401.4	247.8	377.6	198.9	272.6	160.7	6.2	38.4	
Other America	648.8	351.4	495.2	263.7	404.5	193.3	31.0	22.4	
Other Countries	1,053.5	618.6	863.6	397.8	634.2	355.1	21.9	36.1	
<b>All Countries</b>	<b>12,986.1</b>	<b>6,711.5</b>	<b>12,119.4</b>	<b>5,926.3</b>	<b>9,658.3</b>	<b>5,060.9</b>	<b>7.1</b>	<b>25.4</b>	

Table 6

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

	Monthly						Year-to-Year Percent Changes		
	Feb. 1981	Jan. 1981	Dec. 1980	Feb. 1980	Jan. 1980	Dec. 1979	Feb.	Jan.	Dec.
	(\$ millions)								
<b>Live Animals</b>	<b>15.1</b>	<b>15.0</b>	<b>18.4</b>	<b>19.7</b>	<b>16.6</b>	<b>15.7</b>	<b>-23.1</b>	<b>-9.5</b>	<b>17.1</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>552.1</b>	<b>701.9</b>	<b>668.5</b>	<b>465.4</b>	<b>502.7</b>	<b>519.3</b>	<b>18.6</b>	<b>39.6</b>	<b>28.7</b>
Meat and fish	155.4	153.4	161.3	120.5	140.2	133.9	29.0	9.3	20.5
Cereals and preparations	263.3	412.4	379.5	236.8	249.0	270.7	11.1	65.6	40.2
Wheat	191.5	283.3	285.7	155.8	161.3	185.4	22.9	75.6	54.1
<b>Crude Materials, Inedible</b>	<b>1,284.9</b>	<b>1,410.4</b>	<b>1,173.7</b>	<b>1,299.8</b>	<b>1,255.5</b>	<b>1,291.6</b>	<b>-1.1</b>	<b>12.3</b>	<b>-9.1</b>
Metal ores, concentrates and scrap	255.7	276.5	251.9	302.9	285.1	347.8	-15.5	-3.0	-27.5
Crude petroleum	267.7	253.0	212.6	301.4	306.7	267.7	-11.1	-17.5	-20.5
Natural gas	440.1	452.0	415.6	383.0	400.3	387.0	14.9	12.8	7.3
<b>Fabricated Materials, Inedible</b>	<b>2,516.8</b>	<b>2,626.2</b>	<b>2,361.1</b>	<b>2,505.6</b>	<b>2,373.2</b>	<b>2,074.2</b>	<b>0.4</b>	<b>10.6</b>	<b>13.8</b>
Wood and paper	1,009.8	1,078.8	973.0	1,056.6	998.8	881.7	-4.4	8.0	10.3
Lumber, softwood	247.2	247.4	214.9	329.0	277.7	218.9	-24.8	-10.9	-1.8
Wood pulp and similar pulp	301.6	350.6	313.8	281.3	280.7	270.0	7.2	24.9	16.2
Newsprint paper	325.2	335.7	321.8	305.1	300.4	286.3	6.5	11.7	12.3
Textiles	21.9	21.3	18.5	16.3	19.9	14.1	34.3	6.9	31.8
Chemicals	347.9	394.6	345.4	293.6	270.8	292.5	18.5	45.7	18.0
Fertilizers and fertilizer materials	120.0	125.3	109.4	88.4	104.2	72.3	35.8	20.3	51.3
Petroleum and coal products	221.9	334.7	184.8	203.1	192.6	149.7	9.2	73.7	23.4
Iron and steel	193.2	195.4	185.3	140.2	145.6	104.4	37.7	34.1	77.4
Non-ferrous metals	528.1	398.8	472.2	597.6	557.2	455.9	-11.6	-28.4	3.5
Copper and alloys	59.2	39.5	58.9	91.1	76.7	88.6	-34.9	-48.4	-33.5
Nickel and alloys	61.9	58.1	45.0	86.9	108.3	78.4	-28.7	-46.3	-42.5
<b>End Products, Inedible</b>	<b>1,676.9</b>	<b>1,764.7</b>	<b>2,008.2</b>	<b>1,752.9</b>	<b>1,644.3</b>	<b>1,665.2</b>	<b>-4.3</b>	<b>7.3</b>	<b>20.5</b>
Industrial machinery	174.0	207.4	197.9	186.9	173.5	158.8	-6.8	19.5	24.6
Agricultural machinery and tractors	67.0	60.2	41.1	88.1	90.6	69.3	-23.9	-33.6	-40.7
Transportation equipment	1,022.3	1,016.2	1,296.5	1,040.3	970.2	1,036.6	-1.7	4.7	25.0
Passenger automobiles and chassis	282.4	293.0	479.9	372.0	299.4	368.8	-24.0	-2.1	30.0
Trucks, truck tractors and chassis	214.6	189.6	269.0	180.9	188.3	217.4	18.5	0.7	23.7
Other motor vehicles	27.2	27.9	22.9	28.2	24.0	30.2	-3.3	16.1	-24.2
Motor vehicle engines and parts	45.2	37.3	43.8	45.2	40.1	32.1	0.0	-6.9	36.3
Motor vehicle parts, except engines	266.7	264.4	228.5	248.7	241.7	209.6	7.2	9.4	8.9
Other equipment and tools	173.6	164.1	179.8	162.5	150.5	153.3	6.8	9.0	17.2
<b>Special Transactions, Trade</b>	<b>68.5</b>	<b>38.8</b>	<b>39.1</b>	<b>11.7</b>	<b>12.5</b>	<b>11.9</b>	<b>485.3</b>	<b>209.7</b>	<b>228.4</b>
<b>Total</b>	<b>6,114.3</b>	<b>6,557.0</b>	<b>6,268.9</b>	<b>6,055.0</b>	<b>5,804.8</b>	<b>5,577.9</b>	<b>0.9</b>	<b>12.9</b>	<b>12.3</b>

Passenger car imports (6.4% share) and trucks and other motor vehicles (2.3%) gathered momentum while motor vehicle parts (11%) increased at a diminishing rate. Aircraft and other transportation equipment (4.5%) picked up with increases of 0.3%, 2.0% and 2.7% in the fourth quarter. Three of the main machinery and equipment categories, including industrial machinery (9.7% share), office machinery (3.1%) and other equipment and tools (5.8%), have been losing momentum with smaller increases each month during the last three or four months of 1980. Telecommunication and equipment (3.3%) continued steady increases averaging 1.5% a month in the last quarter of 1980 and agricultural machinery (2.9%) picked up strongly from an August 1980 low with increases of 3.6%, 5.2% and 5.5% in the fourth quarter. Within the industrial machinery group (9.7%), metal working machinery (1.7%) which was increasing at an average rate of nearly 7% a month during the four months from July to October 1980, slowed to a 1.4%

increase in December. Imports of engines, generators and motors (0.9%) and excavating machinery (0.9%) gathered momentum while drilling, mining, oil and gas machinery (1.2%) continued to decrease but at a slower rate declining 2.5%, 2.0% and 1.6% in the fourth quarter. Imports of other end products (9.3% share), including apparel (1.2%), footwear (0.5%), printed matter (1.3%), photographic goods (1.2%), sporting equipment and toys (0.9%) and other household goods (1.2%) continued to grow but at a slower pace with an increase of 1.5% in December, down from a 2.2% increase in September 1980. Apparel and particularly footwear imports picked up in the fourth quarter. Footwear increased 4.7%, 6.9% and 7.8% a month in the fourth quarter.

Movements in the fabricated materials section (17% share) present a mixed picture. Iron and steel imports (1.8%) have picked up after declining 35% between (continued)

Table 6 (Continued)

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

	Year-to-Date				Feb.-Feb.		Percent	
	Feb. 1981	Jan. 1981	Feb. 1980	Jan. 1980	Feb. 1979	Jan. 1979	81/80	80/79
	(\$ millions)							
<b>Live Animals</b>	<b>30.1</b>	<b>15.0</b>	<b>36.3</b>	<b>16.6</b>	<b>34.4</b>	<b>20.1</b>	<b>-16.9</b>	<b>5.3</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>1,254.0</b>	<b>701.9</b>	<b>968.1</b>	<b>502.7</b>	<b>721.1</b>	<b>420.8</b>	<b>29.5</b>	<b>34.2</b>
Meat and fish	308.8	153.4	260.7	140.2	209.5	114.7	18.4	24.4
Cereals and preparations	675.7	412.4	485.8	249.0	294.5	184.5	39.0	64.9
Wheat	474.8	283.3	317.1	161.3	217.1	143.7	49.7	46.0
<b>Crude Materials, Inedible</b>	<b>2,695.3</b>	<b>1,410.4</b>	<b>2,555.2</b>	<b>1,255.5</b>	<b>1,676.9</b>	<b>889.6</b>	<b>5.4</b>	<b>52.3</b>
Metal ores, concentrates and scrap	532.3	276.5	588.1	285.1	402.2	225.2	-9.4	46.1
Crude petroleum	520.7	253.0	608.0	306.7	334.0	173.0	-14.3	82.0
Natural gas	892.1	452.0	783.3	400.3	461.8	227.1	13.8	69.6
<b>Fabricated Materials, Inedible</b>	<b>5,142.9</b>	<b>2,626.2</b>	<b>4,878.8</b>	<b>2,373.2</b>	<b>3,567.5</b>	<b>1,878.0</b>	<b>5.4</b>	<b>36.7</b>
Wood and paper	2,088.6	1,078.8	2,055.4	998.8	1,687.8	933.1	1.6	21.7
Lumber, softwood	494.6	247.4	606.6	277.7	537.8	316.7	-18.4	12.8
Woodpulp and similar pulp	652.2	350.6	561.9	280.7	462.7	262.3	16.0	21.4
Newsprint paper	661.0	335.7	605.5	300.4	470.6	240.1	9.1	28.6
Textiles	43.3	21.3	36.3	19.9	27.6	14.3	19.2	31.6
Chemicals	742.4	394.6	564.3	270.8	432.9	223.2	31.5	30.3
Fertilizers and fertilizer materials	245.4	125.3	192.5	104.2	128.8	69.6	27.4	49.5
Petroleum and coal products	556.5	334.7	395.7	192.6	345.1	175.4	40.6	14.6
Iron and steel	388.6	195.4	285.9	145.6	251.0	133.4	35.9	13.9
Non-ferrous metals	926.8	398.8	1,154.9	557.2	501.8	228.2	-19.7	130.1
Copper and alloys	98.7	39.5	167.8	76.7	49.6	21.6	-41.1	238.3
Nickel and alloys	120.0	58.1	195.2	108.3	68.0	20.1	-38.5	187.0
<b>End Products, Inedible</b>	<b>3,441.7</b>	<b>1,764.7</b>	<b>3,397.1</b>	<b>1,644.3</b>	<b>3,437.9</b>	<b>1,726.3</b>	<b>1.3</b>	<b>-1.1</b>
Industrial machinery	381.4	207.4	360.3	173.5	273.5	146.6	5.8	31.7
Agricultural machinery and tractors	127.2	60.2	178.7	90.6	98.8	45.3	-28.8	80.9
Transportation equipment	2,038.5	1,016.2	2,010.5	970.2	2,510.3	1,244.0	1.3	-19.9
Passenger automobiles and chassis	575.4	293.0	671.4	299.4	805.3	402.9	-14.2	-16.6
Trucks, truck tractors and chassis	404.2	189.6	369.2	188.3	550.7	260.8	9.4	-32.9
Other motor vehicles	55.2	27.9	52.2	24.0	49.0	30.0	5.6	6.5
Motor vehicle engines and parts	82.5	37.3	85.3	40.1	172.8	90.8	-3.2	-50.6
Motor vehicle parts, except engines	531.2	264.4	490.4	241.7	653.3	337.9	8.3	-24.9
Other equipment and tools	337.7	164.1	312.9	150.5	260.1	136.0	7.8	20.3
<b>Special Transactions, Trade</b>	<b>107.3</b>	<b>38.8</b>	<b>24.2</b>	<b>12.5</b>	<b>29.0</b>	<b>18.4</b>	<b>342.7</b>	<b>-16.3</b>
<b>Total</b>	<b>12,671.3</b>	<b>6,557.0</b>	<b>11,859.7</b>	<b>5,804.8</b>	<b>9,466.7</b>	<b>4,953.2</b>	<b>6.8</b>	<b>25.2</b>

September 1979 and October 1980. Wood and paper imports (1.4%) increased an average of 5.6% a month in the fourth quarter and petroleum and coal products (0.9%) increased 14% in November and 18% in December 1980. Commodities which were increasing but at a slower pace include chemicals (5%), textiles (1.8%) and hardware (1.6%). The sharp decline of 37% in imports of non-ferrous metals (2.8%) from a March 1980 peak has slowed to a decrease of 0.6% in December.

In the crude materials section (16%), crude petroleum (10%), after increasing 13% from a July 1980 low, declined slightly in December. Metal ores (3.3%) continued to increase at a substantial rate with an increase of 5.4% in December but down from a 10.2% increase in September.

In the food, feed, beverages and tobacco section (7% share), meat and fish imports (0.5%) peaked in October and declined slightly in November and 2.1% in December. Other food, feed, beverages and tobacco (3.3%) peaked in November and declined 1.5% in December. Fruit and vegetable imports (2.3%) increased 3% a month in the fourth quarter, and coffee, cocoa and tea (0.9%) picked up from an August 1980 low with average monthly increases of 4.1% in the fourth quarter.

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

Exports to the United States decreased by 0.8% or \$40 million to \$4.47 billion, following an increase of 6.4% in January. Exports to the United Kingdom increased 9% to \$280 million after decreasing 10% in January, while exports to "Other EEC" countries were off by 26% or (continued)

\$150 million to \$420 million, following an 18% rise in January. Exports to Japan increased for the second consecutive month up 19% in January and 18% or \$65 million to \$440 million in February. Exports to "Other OECD" countries decreased by 38% or \$100 million to \$165 million, following a 36% increase in January. Exports to "Other America" decreased 18% or \$75 million to \$335 million.

#### **Short Term Trend-Cycle**

Exports to the United States (65.0% share of exports) continued to recover from a low point in June, but at a slower pace with monthly gains of 4.2%, 3.8%, 2.9% and 2.1% in the four months up to December 1980. The short term trend-cycle for exports to the United Kingdom (4.3%) also lost momentum in the four months up to December 1980, following a similar pattern to the United States. Exports to "Other EEC" countries (7.2%) continued to decline from a high point in April but at a diminishing rate, with monthly decreases of 1.5%, 1.3% and 0.9% in the fourth quarter. The short term trend-cycle for exports to Japan (5.4%) rose by 0.2% in December, after decreasing 2.4% in September, 2.9% in October and 1.9% in November. Exports to "Other OECD" countries (3.0%) increased 0.8% in December, following decreases of 2.9%, 1.6% and 0.7% in September, October and November. Exports to "Other America" (5.7%) continued to increase, but at a slower rate, with a 4.3% increase in August 1980 diminishing to a 0.8% increase in December.

#### **Imports (Seasonally Adjusted), Customs Basis**

Imports from the United States increased by 3.9% or \$170 million to \$4.52 billion, following a 2% increase in January. Imports from the United Kingdom decreased by 9% to \$160 million after a 13% increase in January and imports from "Other EEC" countries rose by 10% to \$310 million following a 2.2% decline in the preceding month. Imports from Japan increased by 5% to \$320 million, and imports from "Other OECD" countries were off by 7% to \$150 million after decreasing 18.6% in January. Imports from "Other America" increased by 6% to \$390 million, following a 7.2% decrease in January.

#### **Short Term Trend-Cycle**

Imports from the United States (70.3% share), having declined 4% from a March 1980 peak up to July, continued to increase though at a slightly reduced rate, with monthly increases of 2.8%, 2.6% and 2.2% in the fourth quarter. The trend-cycle for imports from the United Kingdom (2.7%) increased an average of 1% a month in the fourth quarter. Imports from "Other EEC" countries (4.7%) declined 12% from a January 1980 peak up to October and increased 0.3% in November and 1% in December. Imports from Japan (4.6%) gathered momentum with monthly increases of 3.0%, 4.1% and 4.8% in the fourth quarter and are now 68% above a low point reached in July 1979. The trend-cycle for imports from "Other OECD" countries (2.8%) peaked in September and decreased 0.5%, 1.9% and 2.6% a month in the fourth quarter. The trend-cycle for imports from "Other America" (5.9%) continued to increase from a July 1980 low point, but at a slower rate, increasing 4.6%, 3.0% and 2.0% a month in the fourth quarter.

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

#### **Estimates of Labour Income, January 1981 — Advance Information**

Labour income for the month of January was estimated at \$13,951.7 million, an increase of \$1,598.7 million or 12.9% from January 1980.

Adjusted for seasonal variation, wages and salaries increased by \$143.0 million between December and January to \$13,262.1 million.

The estimates will be published in the October-December issue of *Estimates of Labour Income* (72-005, \$5/\$20). For further information, contact Mrs. G. Gauthier (613-995-8431), Labour Income Section, Labour Division, Statistics Canada, Ottawa K1A 0T6 (see tables on pages 11 and 12)

#### **Canadian Travel Survey, Third Quarter 1980: — Advance Information**

The results from the Canadian Travel Survey for the third quarter of 1980 recorded a total of 39.9 million person-trips by Canadians travelling in Canada, a marginal increase over the same quarter one year earlier. This brought the total for the first three quarters of 1980 to 87.6 million person-trips, a decline of 3.3% over the same period in 1979.

For further information from the survey, which is conducted by Statistics Canada on behalf of the Canadian Government Office of Tourism and Transport Canada, contact the Travel, Tourism and Recreation Section (613-995-9689), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

#### **Washing Machines and Clothes Dryers, February 1981 — Advance Information**

Production of washing machines (electric automatic) during the month of February 1981 was 36,099 units.

Production of clothes dryers (electric automatic) for the same month was 29,784 units.

For further information, order the February 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.

**Wages and Salaries and Supplementary Labour Income**

Basis: 1960 Standard Industrial Classification

	Jan. 1981f	Dec. 1980p	Nov. 1980r	Jan. 1980
	(\$ millions)			
	Unadjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	85.1	103.9	123.9	67.5
Forestry	121.5	130.6	140.3	110.8
Mines, Quarries and Oil Wells	414.7	401.5	400.7	340.3
Manufacturing Industries	2,879.2	2,863.3	2,856.8	2,636.9
Construction Industry	754.4	802.1	926.5	678.6
Transportation, Communication and Other Utilities	1,390.7	1,371.6	1,397.3	1,251.3
Trade	1,679.3	1,731.2	1,693.0	1,523.8
Finance, Insurance and Real Estate	948.5	909.5	881.7	817.1
Commercial and Personal Service	1,224.0	1,211.6	1,208.6	1,076.7
Education and Related Services	1,335.4	1,324.3	1,336.9	1,169.2
Health and Welfare Services	858.2	850.2	840.5	731.4
Federal Administration and Other Government Offices	482.5	464.3	441.4	408.5
Provincial Administration	399.7	409.5	410.4	323.5
Local Administration	308.7	315.4	300.1	269.4
<b>Total Wages and Salaries</b>	<b>12,881.9</b>	<b>12,889.0</b>	<b>12,958.0</b>	<b>11,405.0</b>
Supplementary Labour Income	1,069.8	1,070.4	1,076.2	948.0
<b>Labour Income</b>	<b>13,951.7</b>	<b>13,959.3</b>	<b>14,034.2</b>	<b>12,353.0</b>
	Adjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	140.6	144.1	146.5	110.4
Forestry	140.7	136.9	130.7	127.7
Mines, Quarries and Oil Wells	414.9	405.7	399.9	340.5
Manufacturing Industries	2,959.7	2,916.7	2,851.4	2,710.1
Construction Industry	915.3	898.2	900.0	823.2
Transportation, Communication and Other Utilities	1,415.7	1,410.7	1,402.7	1,274.2
Trade	1,708.5	1,680.1	1,667.5	1,550.7
Finance, Insurance and Real Estate	954.6	922.6	893.0	822.1
Commercial and Personal Service	1,262.6	1,249.1	1,224.2	1,110.7
Education and Related Services	1,272.7	1,289.2	1,287.0	1,112.1
Health and Welfare Services	862.0	872.9	857.9	734.3
Federal Administration and Other Government Offices	490.2	471.8	447.2	415.4
Provincial Administration	411.0	409.3	415.2	332.6
Local Administration	313.6	311.8	299.0	273.5
<b>Total Wages and Salaries</b>	<b>13,262.1</b>	<b>13,119.1</b>	<b>12,922.1</b>	<b>11,737.4</b>
Supplementary Labour Income	1,101.3	1,089.6	1,073.3	975.6
<b>Labour Income</b>	<b>14,363.4</b>	<b>14,208.7</b>	<b>13,995.4</b>	<b>12,713.0</b>

f First estimate

p Preliminary estimate

r Revised estimate

**Wages and Salaries and Supplementary Labour Income**

Basis: 1960 Standard Industrial Classification

	Jan. 1981f	Dec. 1980p (\$ millions)	Nov. 1980r
Unadjusted for Seasonal Variation			
Newfoundland	173.1	176.0	173.9
Prince Edward Island	33.4	34.2	35.0
Nova Scotia	328.7	330.8	327.6
New Brunswick	244.8	246.9	251.0
Quebec	3,115.2	3,118.7	3,142.4
Ontario	5,120.0	5,118.7	5,125.5
Manitoba	482.1	482.7	486.6
Saskatchewan	408.9	406.2	408.6
Alberta	1,310.5	1,313.9	1,317.8
British Columbia	1,618.0	1,615.4	1,642.5
Yukon and Northwest Territories	47.1	45.5	47.0
<b>Total Wages and Salaries</b>	<b>12,881.9</b>	<b>12,889.0</b>	<b>12,958.0</b>
Supplementary Labour Income	1,069.8	1,070.4	1,076.2
<b>Labour Income</b>	<b>13,951.7</b>	<b>13,959.3</b>	<b>14,034.2</b>
Adjusted for Seasonal Variation			
Newfoundland	183.3	183.5	174.1
Prince Edward Island	36.6	36.0	35.5
Nova Scotia	343.3	334.9	326.2
New Brunswick	256.0	254.8	250.3
Quebec	3,198.1	3,182.8	3,143.9
Ontario	5,246.5	5,182.7	5,095.0
Manitoba	498.2	492.5	487.7
Saskatchewan	429.9	413.9	406.7
Alberta	1,346.9	1,342.5	1,315.1
British Columbia	1,673.3	1,647.8	1,640.1
Yukon and Northwest Territories	50.0	47.7	47.4
<b>Total Wages and Salaries</b>	<b>13,262.1</b>	<b>13,119.1</b>	<b>12,922.1</b>
Supplementary Labour Income	1,101.3	1,089.6	1,073.3
<b>Labour Income</b>	<b>14,363.4</b>	<b>14,208.7</b>	<b>13,995.4</b>

f First estimate

p Preliminary estimate

r Revised estimate

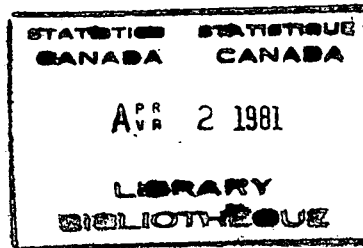


# Statistics Canada

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Thursday, April 2, 1981



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- 2 **New Motor Vehicle Sales, February 1981**
- 2 **Apparent Per Capita Food Consumption in Canada, 1980**

### Standard Occupational Classification, 1980

The 1980 edition of the *Standard Occupational Classification* (SOC) is now available. The SOC provides a systematic classification structure which enables users to easily identify and categorize the entire range of occupational activities in Canada. The basic principle of the classification is the "kind of work performed".

Collectors of occupational data and analytical users of Census of Canada information will particularly welcome this manual. Universities, independent research organizations, labour unions, governments and various other users will find the SOC an invaluable tool in planning education and training programs, occupational research and analysis, planning and placement services and studying mobility and related activities dealing with occupational statistics.

For further information, order the 1980 edition of the *Standard Occupational Classification* (12-565E, Canada: \$25; other countries: \$30), or contact Carl Kritsch (613-996-7825), Standards Division, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATIONS RELEASED

**12-565E** (Canada: \$25; Other Countries: \$30) **Standard Occupational Classification, 1980**

**45-004** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Refined Petroleum Products, December 1980**



### New Motor Vehicle Sales, February 1981 — Advance Information

New motor vehicles sold in February totalled 89,402 units, down 13.9% from a year earlier. This included 49,413 passenger cars (down 19.8%) and 18,900 commercial vehicles (down 25.6%) manufactured in Canada and the U.S., and 18,749 passenger cars (up 23.8%) and 2,340 commercial vehicles (up 41.5%) manufactured overseas.

Total sales value decreased 3.3% to \$856.5 million. Canadian and U.S. passenger cars sold for \$445.9 million (down 6.2%) and commercial vehicles for \$236.6 million (down 17.2%). Sales of passenger cars from overseas increased 37.7% to \$155.1 million and those of commercial vehicles increased 56.6% to \$18.9 million. Included in total commercial vehicles sold were 247 units of coaches and buses valued at \$8.0 million.

Seasonally-adjusted February sales of passenger cars manufactured in Canada and the U.S. decreased 6.0% from January to 55,639 units and those of passenger cars from overseas increased 11.3% to 24,068 units. Similarly-adjusted sales of all commercial vehicles were down 7.1% to 24,389 units.

For the first two months of 1981, total sales reached 171,216 units (192,553 in 1980), with an accumulated value of \$1,628.6 million. This represented a decrease of 1.6% in value over sales for January-February 1980.

For further information, order the February 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.

### Apparent Per Capita Food Consumption in Canada, 1980 — Advance Information

Apparent per capita consumption of red meat in 1980 was 164.53 pounds per capita compared to 160.82 pounds in 1979. The 1980 apparent per capita consumption estimates are: beef, 87.70 pounds (88.06 pounds in 1979); pork, 71.25 pounds (65.48); veal, 3.09 pounds (3.06); mutton and lamb, 1.75 pounds (2.33); offal, 0.74 pounds (1.87).

Apparent 1980 consumption of other food groups in pounds per person are as follows: cereals, 158.1 (148.3); sugars and syrups, 89.5 (92.6); pulses and nuts, 8.8 (11.5).

Also available are the nutrient compositions of all these food items.

For further information, order *Apparent Per Capita Food Consumption in Canada, Part I*, 1980 (32-229, \$4.50), or contact (for meat) Bernie Rosien (613-995-4853) (all other items) Larry Murphy (613-995-4877), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Data from 1960 onward are also available on a computerized data bank. Information on system access may be obtained from the Cross Classified Section (613-995-7406), CANSIM Division, Statistics Canada, Ottawa K1A 0T6.

### Apparent Per Capita Food Consumption in Canada

1979 and 1980

	1979	1980
	(pounds per person)	
Pork (carcass weight)	65.5	71.3
Beef (carcass weight)	88.1	87.7
Cereals (retail weight)	148.3	158.1
Sugars and Syrups (retail weight)	92.6	89.5
Pulses and Nuts (retail weight)	11.5	8.8
Tea (tea leaf equivalent)	2.2	2.3
Coffee (green bean equivalent)	9.9	10.0

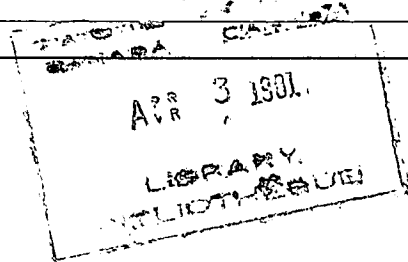
For further information, order *Apparent Per Capita Food Consumption in Canada, Part I*, 1980 (32-229, \$4.50).

# Statistics Canada daily

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## PUBLICATIONS RELEASED

**21-002** (\$15 for series of 8) **Field Crop Reporting Series, No. 2, March Intentions of Principal Field Crop Area, Canada** — Available April 3, 1981 at 3 p.m.

**36-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, February 1981, Preliminary Figures

**36-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers**, February 1981

**44-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products**, February 1981

**52-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings**, January 1981

**56-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics**, January 1981

**63-008** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, January 1981

### Service Bulletin:

**87-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics, Vol. 4, No. 3, Recreational Equipment Ownership, 1971 to 1980**

### Travel Between Canada and Other Countries, February 1981 — Advance Information

The dramatic growth of total United States resident entries into Canada continued in February 1981. A more detailed analysis shows that same-day entries by U.S. visitors travelling by automobile were primarily responsible for this large increase.

Preliminary statistics for February show that 2.3 million U.S. visitors entered Canada, up 28.6% from February 1980. Visits from residents of countries other than the U.S. decreased by 8.4% to 53,100, the first monthly decline since December 1977. (However, it should be noted that, because of last year's Olympics in Lake Placid, the number of visitors from these countries increased by 40.4% when many visitors to the Olympics chose Montreal as their base for the Games. This year's figure is nevertheless 28.5% higher than the 1979 total for February.) Canadian residents returning from visits to the U.S. numbered 2.0 million, down 4.7% from last year. Residents of Canada re-entering from trips to countries other than the U.S. decreased by 17.8% in February 1981 to 120,800.

On a year-to-date basis, 4.3 million U.S. residents entered Canada, 28.7% above 1980 due to a 36.2% increase in same-day entries by automobile. Visitors from countries other than the U.S. increased by 2.3% in the first two months to 109,700. Canadian residents returning from the U.S. numbered 4.2 million, down 3.5% from last year while those returning from other countries numbered 294,600, 10.9% less than the same period of 1980.

For the first two months of 1981, long-term travellers from the U.S. (including overnight or longer auto and bus traffic and all plane, train and boat entries) increased by 5.0% to 699,400. Tourists from other countries (excluding those arriving by land via the U.S. and entering and leaving on the same day) numbered

99,600, up 2.7% from last year. Residents of Canada returning from long-term visits to the U.S. decreased marginally to 1.3 million, while those re-entering from trips to countries other than the U.S. totalled 294,600, down 10.9% from January-February 1980.

The accompanying table shows traveller entries and re-entries for February 1981 for total and long-term traffic and percentage changes from 1980. For further information, order the February 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)

### Farm Wages in Canada, February 15, 1981 — 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 (21-002, \$2.50/\$10), or contact Michael Trant at (613-995-4895), Agriculture Statistics, Statistics Canada, Ottawa K1A 0T6.

### Average Wages of Farm Help Per Hour (Without Board)

as at February 15, 1981

	\$
Maritimes (P.E.I., N.S., N.B.)	3.91
Quebec	4.01
Ontario	4.10
Manitoba	4.76
Saskatchewan	4.80
Alberta	4.87
British Columbia	5.11
<b>Canada</b>	<b>4.37</b>

**International Travellers Entering or Returning to Canada**

February 1981

Residence of travellers	Total				Long-term Travellers*			
	February		January-February		February		January-February	
	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980
<b>Non-residents</b>								
<b>All countries</b>	<b>2,369,526</b>	<b>27.5</b>	<b>4,444,729</b>	<b>27.9</b>	<b>423,080</b>	<b>-0.3</b>	<b>798,965</b>	<b>4.7</b>
United States	2,316,435	28.6	4,335,023	28.7	375,039	0.6	699,413	5.0
Other countries	53,091	-8.4	109,706	2.3	48,041	-7.2	99,552	2.7
Europe, total	29,413	-17.0	60,304	-3.7	27,070	-14.6	55,193	-2.7
Belgium	625	-1.9	1,241	9.2	586	-1.7	1,157	8.1
France	3,352	-3.2	6,540	4.5	3,145	-0.3	6,086	5.2
Germany (W)	4,377	-18.9	8,901	-7.0	3,937	-19.0	7,993	-6.8
Italy	2,136	-2.7	4,711	22.7	1,892	-4.3	4,181	21.0
Netherlands	1,554	-7.4	3,298	0.9	1,451	-2.4	3,047	3.1
Sweden	930	-31.9	1,934	-9.7	830	-25.2	1,767	-2.2
Switzerland	1,158	-30.1	2,334	-22.0	1,115	-24.0	2,234	-18.2
United Kingdom	9,962	-15.7	20,548	-2.6	9,139	-15.0	18,629	-3.2
Asia, total	11,564	4.4	23,005	12.2	9,782	1.5	19,944	9.6
Hong Kong	1,519	18.7	3,523	36.2	1,484	22.5	3,459	40.2
Israel	671	-9.6	1,368	4.5	572	-17.6	1,169	-2.3
Japan	4,944	-8.5	8,946	1.3	3,801	-13.6	7,034	-4.7
Bermuda & Caribbean, total	2,428	-6.1	5,256	-0.3	2,377	-5.1	5,144	-0.2
South America, total	3,835	12.7	8,172	21.0	3,476	16.2	7,445	22.2
Africa, total	1,196	0.7	2,952	16.8	1,153	-0.3	2,835	15.2
Central & North America, total	1,935	26.0	4,037	24.4	1,714	26.2	3,575	23.5
Mexico	1,409	48.0	2,768	41.5	1,219	47.4	2,379	39.5
Oceania and other ocean islands, total	2,720	-1.3	5,980	-4.7	2,469	3.3	5,416	-0.6
Australia	1,995	0.6	4,573	-1.9	1,819	0.9	4,147	0.9
<b>Residents of Canada</b>								
<b>All countries</b>	<b>2,158,797</b>	<b>-5.5</b>	<b>4,505,127</b>	<b>-4.0</b>	<b>713,771</b>	<b>-7.5</b>	<b>1,605,453</b>	<b>-2.2</b>
United States	2,037,927	-4.7	4,210,568	-3.5	592,901	-5.1	1,310,894	—
Other countries	120,870	-17.8	294,559	-10.9	120,870	-17.8	294,559	-10.9

\* 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, February 1981 — Advance Information**

Revenue freight loaded by railways in Canada totalled 19.8 million short tons (18.0 million t) in February 1981, a decrease of 2.0% from the previous year. The carriers received an additional 1.7 million short tons (1.5 million t) from the United States, a decline of 4.1% from February 1980.

Commodities registering notable changes in volumes loaded for the latest month were: wheat (down 15.5%); iron ore and concentrates (down 11.5%); coal (up 48.1%); and alumina and bauxite (up 35.5%).

The total loadings in Canada for the year-to-date showed a decrease of 0.2% from the 1980 period while receipts from U.S. connections declined by 4.0%.

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

**Passenger Bus Statistics (Intercity and Rural)**

		1980		1981	
		Year-to-date	February	Year-to-date	February
<b>Carriers Reporting</b>		<b>19</b>	<b>18(4)</b>	<b>18</b>	<b>18</b>
<b>Passenger Revenue Earned</b>					
Intercity & Rural Services	\$	22,265,477r	11,288,693r	25,515,400	12,563,210
Urban-Suburban Services	\$	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	\$	6,821,332r	3,782,120r	7,255,516	3,903,699
<b>Fare Passengers Carried</b>					
Intercity & Rural Services(3)	No.	4,743,495	2,360,891	4,991,164	2,492,238
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	(1)	(1)	(1)	(1)
<b>Total Distance Run</b>					
Intercity & Rural Services	km:	29 420 983r	14 678 823r	30 316 465	14 942 100
Urban-Suburban Services	km:	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	km:	7 937 986r	4 468 299r	7 193 662	3 907 623
<b>Fuel Consumed</b>					
Diesel Oil	L:	13 025 834r	6 652 494r	13 139 645	6 608 960
Gasoline	L:	3 225 487r	1 654 168r	2 750 962	1 337 993

(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) 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.

(4) One carrier reported no services during the period because of a labour dispute.

r Revised figures.

x Confidential to meet secrecy requirements of the Statistics Act.

**Passenger Bus Statistics (Intercity and Rural), February 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.

**Urban Transit, February 1981** — Advance Information  
In February 1981, 59 urban transit systems collected 225,265,951 initial passenger fares. The total distance run was 114 479 277 km, and their operating revenues amounted to \$92,242,001.

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

**Railway Carloadings, 7 Days Ended March 21, 1981**  
(Published Only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending March 21, 1981 totalled 4.3 million t (4.8 million short tons), a decrease of 0.3% from 1980. Loadings decreased in the East by 6.3% and increased in the West by 6.6%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 8.2% and decreased in the West by 3.3% with an overall national increase of 4.6%.

The year-to-date rail freight aggregates at 48.8 million t (53.7 million short tons), showed no change 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.  
(see table on next page)

**Footwear Statistics, February 1981** — Advance Information

Total production of footwear of all kinds for the month of February 1981 was 3,722,157 pairs.

For further information, order the February 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.

**Railway Carloadings**

7-day Period Ended March 21, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	2,380,128	2,374,632	4,754,760
Short tons, 1980	2,540,406	2,226,821	4,767,227
Metric tonnes, 1981	2 159 216	2 154 230	4 313 446
Metric tonnes, 1980	2 304 618	2 020 138	4 324 756
% change	-6.3	6.6	-0.3
Cars, 1981	38,779	33,205	71,984
Cars, 1980	40,821	32,192	73,013
% change	-5.0	3.1	-1.4
<b>Piggyback traffic:</b>			
Short tons, 1981	148,393	61,576	209,969
Short tons, 1980	137,089	63,707	200,796
Metric tonnes, 1981	134 620	55 861	190 481
Metric tonnes, 1980	124 365	57 794	182 159
% change	8.2	-3.3	4.6
Cars, 1981	4,540	2,176	6,716
Cars, 1980	4,493	2,371	6,864
% change	1.0	-8.2	-2.2
<b>Year-to-date</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	26,772,358	26,968,009	53,740,367
Short tons, 1980	29,566,569	24,173,075	53,739,644
Metric tonnes, 1981	24 287 475	24 464 966	48 752 441
Metric tonnes, 1980	26 822 340	21 929 445	48 751 785
% change	-9.5	11.6	—
Cars, 1981	422,830	375,125	797,955
Cars, 1980	458,663	351,726	810,389
% change	-7.8	6.7	-1.5
<b>Piggyback traffic:</b>			
Short tons, 1981	1,574,283	674,101	2,248,384
Short tons, 1980	1,587,442	656,054	2,243,496
Metric tonnes, 1981	1 428 166	611 534	2 039 700
Metric tonnes, 1980	1 440 103	595 162	2 035 265
% change	-0.8	2.8	0.2
Cars, 1981	48,888	24,504	73,392
Cars, 1980	49,629	25,377	75,006
% change	-1.5	-3.4	-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.

**Selected Principal Statistics for the Frozen Fruits and Vegetables Processing Industry**

1978 and 1979 — Advance Information

S.I.C. 1032		1978	1979	% Change
Establishments	No.	35	36	2.9
Manufacturing Activity:				
Production and related workers	No.	3,427	3,603	5.1
Man-hours paid	000's	7,366	7,833	6.3
Manufacturing wages	\$000	31,403	35,148	11.9
Cost of fuel and electricity	\$000	8,322	10,483	26.0
Cost of materials and supplies	\$000	152,397	177,260	16.3
Value of shipments and amount received for work done	\$000	241,285	303,047	25.6
Value added	\$000	88,906	124,636	40.2
Total Activity:				
Total employees	No.	3,936	4,207	6.9
Total salaries and wages	\$000	39,688	45,409	14.4
Total value added	\$000	92,200	127,945	38.8

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 *Fruit and Vegetable Processing Industries, 1979* (32-218, \$4.50).

**Selected Principal Statistics for the Hosiery Mills Industry**

1978 and 1979 — Advance Information

S.I.C. 2310		1978	1979	% Change
Establishments	No.	63	63	—
Manufacturing Activity:				
Production and related workers	No.	4,059	4,110	1.3
Man-hours paid	000's	8,368	8,592	2.7
Manufacturing wages	\$000	35,490	39,823	12.2
Cost of fuel and electricity	\$000	1,998	2,315	15.9
Cost of materials and supplies	\$000	63,562	76,491	20.3
Value of shipments and amount received for work done	\$000	132,212	156,848	18.6
Value added	\$000	68,097	83,143	22.1
Total Activity:				
Total employees	No.	4,626	4,700	1.6
Total salaries and wages	\$000	43,609	49,536	13.6
Total value added	\$000	68,688	83,347	21.3

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 *Knitting Mills*, 1979 (34-215, \$4.50).

**Selected Principal Statistics for the Furniture Re-Uphostery and Repair Shops Industry**

1978 and 1979 — Advance Information

S.I.C. 2611		1978	1979	% Change
Establishments	No.	668	763	14.2
Manufacturing Activity:				
Production and related workers	No.	2,487	3,124	25.6
Man-hours paid	000's	5,199	6,524	25.5
Manufacturing wages	\$000	20,875	27,403	31.3
Cost of fuel and electricity	\$000	—	—	—
Cost of materials and supplies	\$000	31,680	49,773	28.7
Value of shipments and amount received for work done	\$000	60,640	76,943	26.9
Value added	\$000	28,959	36,170	24.9
Total Activity:				
Total employees	No.	2,487	3,124	25.6
Total salaries and wages	\$000	20,875	27,403	31.3
Total value added	\$000	28,959	36,170	24.9

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 *Household Furniture Manufacturers*, 1979 (35-211, \$4.50).

**Selected Principal Statistics for the Paper and Plastic Bag Manufacturers Industry**

1978 and 1979 — Advance Information

S.I.C. 2733		1978	1979	% Change
Establishments	No.	101	106	5.0
Manufacturing Activity:				
Production and related workers	No.	5,067	5,000	-1.3
Man-hours paid	000's	10,680	10,429	-2.4
Manufacturing wages	\$000	63,917	67,462	5.5
Cost of fuel and electricity	\$000	4,950	5,749	16.1
Cost of materials and supplies	\$000	289,259	319,908	10.6
Value of shipments and amount received for work done	\$000	447,140	497,848	11.3
Value added	\$000	155,131	179,372	15.6
Total Activity:				
Total employees	No.	6,551	6,457	-1.4
Total salaries and wages	\$000	90,051	94,794	5.3
Total value added	\$000	156,830	183,310	16.9

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 *Paper and Plastic Bag Manufacturers*, 1979 (36-207, \$4.50).



**Selected Principal Statistics for the Metal Rolling, Casting and Extruding, N.E.S. Industry**

1978 and 1979 — Advance Information

S.I.C. 2980		1978	1979	% Change
Establishments	No.	82	97	18.3
Manufacturing Activity:				
Production and related workers	No.	4,286	5,114	19.3
Man-hours paid	000's	8,809	10,475	18.9
Manufacturing wages	\$000	51,228	68,894	34.5
Cost of fuel and electricity	\$000	9,404	11,751	25.0
Cost of materials and supplies	\$000	265,522	409,199	54.1
Value of shipments and amount received for work done	\$000	399,485	592,513	48.3
Value added	\$000	129,161	191,724	48.4
Total Activity:				
Total employees	No.	5,268	6,292	19.4
Total salaries and wages	\$000	67,296	91,298	35.7
Total value added	\$000	136,233	198,900	46.0

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 *Metal Rolling, Casting and Extruding Industry*, 1979 (41-215, \$4.50).

**Selected Principal Statistics for the Manufacturers of Major Electrical Appliances Industry**

1978 and 1979 — Advance Information

S.I.C. 3320		1978	1979	% Change
Establishments	No.	35	52	48.6
Manufacturing Activity:				
Production and related workers	No.	8,245	8,906	8.0
Man-hours paid	000's	16,914	18,358	8.5
Manufacturing wages	\$000	105,234	123,124	17.0
Cost of fuel and electricity	\$000	8,495	8,843	4.1
Cost of materials and supplies	\$000	368,942	430,958	16.8
Value of shipments and amount received for work done	\$000	697,537	813,216	16.6
Value added	\$000	320,100	373,415	16.7
Total Activity:				
Total employees	No.	12,806	13,884	8.4
Total salaries and wages	\$000	14,163	15,219	7.5
Total value added	\$000	346,331	403,089	16.4

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 Major Appliances*, 1979 (43-204, \$4.50).

**Selected Principal Statistics for the Clay Products Manufacturers (from Domestic Clays) Industry**

1978 and 1979 — Advance Information

S.I.C. 3511		1978	1979	% Change
Establishments	No.	116	115	-0.9
Manufacturing Activity:				
Production and related workers	No.	2,133	2,557	19.9
Man-hours paid	000's	4,644	5,417	16.6
Manufacturing wages	\$000	28,541	35,768	25.3
Cost of fuel and electricity	\$000	15,509	17,865	15.2
Cost of materials and supplies	\$000	24,460	30,872	26.2
Value of shipments and amount received for work done	\$000	110,708	132,118	19.3
Value added	\$000	72,367	85,584	18.3
Total Activity:				
Total employees	No.	2,670	3,167	18.6
Total salaries and wages	\$000	38,437	48,351	25.8
Total value added	\$000	73,581	87,520	18.9

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 *Clay Products Manufacturers (from Domestic Clays)*, 1979 (44-215, \$4.50).

**Selected Principal Statistics for the Stone Products Manufacturers Industry**

1978 and 1979 — Advance Information

S.I.C. 3530		1978	1979	% Change
Establishments	No.	134	136	1.5
Manufacturing Activity:				
Production and related workers	No.	918	1,036	12.9
Man-hours paid	000's	1,908	2,145	12.4
Manufacturing wages	\$000	10,353	12,968	25.3
Cost of fuel and electricity	\$000	836	965	15.4
Cost of materials and supplies	\$000	14,545	16,960	16.6
Value of shipments and amount received for work done	\$000	37,821	45,593	20.5
Value added	\$000	22,509	28,354	26.0
Total Activity:				
Total employees	No.	1,088	1,205	10.8
Total salaries and wages	\$000	12,896	15,698	21.7
Total value added	\$000	22,392	28,310	26.4

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 *Stone Products Manufacturers, 1979* (44-213, \$4.50).

**Selected Principal Statistics for the Miscellaneous Non-metallic Mineral Products Industries, N.E.S.**

1978 and 1979 — Advance Information

S.I.C. 3599		1978	1979	% Change
Establishments	No.	103	101	-1.9
Manufacturing Activity:				
Production and related workers	No.	5,789	6,137	6.0
Man-hours paid	000's	12,205	13,012	6.6
Manufacturing wages	\$000	87,474	101,548	16.1
Cost of fuel and electricity	\$000	36,662	42,633	16.3
Cost of materials and supplies	\$000	232,553	265,728	14.3
Value of shipments and amount received for work done	\$000	585,627	652,763	10.5
Value added	\$000	318,495	344,398	8.1
Total Activity:				
Total employees	No.	9,200	9,644	4.8
Total salaries and wages	\$000	146,142	169,704	16.1
Total value added	\$000	340,963	375,230	10.1

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 *Miscellaneous Non-metallic Mineral Products Industries, 1979* (44-210, \$4.50).

**Selected Principal Statistics for the Manufacturers of Toilet Preparations Industry**

1978 and 1979 — Advance Information

S.I.C. 3770		1978	1979	% Change
Establishments	No.	83	81	-2.4
Manufacturing Activity:				
Production and related workers	No.	3,556	3,676	3.4
Man-hours paid	000's	7,590	7,616	0.3
Manufacturing wages	\$000	37,057	41,257	11.3
Cost of fuel and electricity	\$000	2,091	2,363	13.0
Cost of materials and supplies	\$000	120,153	136,237	13.4
Value of shipments and amount received for work done	\$000	365,477	418,467	14.5
Value added	\$000	248,374	281,840	13.5
Total Activity:				
Total employees	No.	6,901	7,084	2.7
Total salaries and wages	\$000	89,914	100,195	11.4
Total value added	\$000	285,940	322,761	12.9

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 *Manufacturers of Toilet Preparations, 1979* (46-215, \$4.50).

**Selected Principal Statistics for the Jewellery and Silverware Industry**

1978 and 1979 — Advance Information

S.I.C. 3920		1978	1979	% Change
Establishments	No.	335	378	12.8
Manufacturing Activity:				
Production and related workers	No.	5,241	5,008	-4.5
Man-hours paid	000's	10,878	10,413	-4.3
Manufacturing wages	\$000	55,331	59,118	6.8
Cost of fuel and electricity	\$000	1,823	1,968	7.9
Cost of materials and supplies	\$000	383,773	477,062	24.3
Value of shipments and amount received for work done	\$000	526,508	657,393	24.8
Value added	\$000	154,650	168,456	8.9
Total Activity:				
Total employees	No.	6,686	6,620	-1.0
Total salaries and wages	\$000	82,060	93,278	13.6
Total value added	\$000	164,501	182,408	10.8

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 *Jewellery and Silverware Industry*, 1979 (47-211, \$4.50).

**Selected Principal Statistics for the Broom, Brush and Mop Manufacturers**

1978 and 1979 — Advance Information

S.I.C. 3991		1978	1979	% Change
Establishments	No.	28	27	-3.6
Manufacturing Activity:				
Production and related workers	No.	1,522	1,485	-2.4
Man-hours paid	000's	3,068	3,072	0.1
Manufacturing wages	\$000	13,581	14,525	6.9
Cost of fuel and electricity	\$000	645	718	11.1
Cost of materials and supplies	\$000	33,213	35,922	8.2
Value of shipments and amount received for work done	\$000	67,630	74,120	9.6
Value added	\$000	33,772	37,479	11.0
Total Activity:				
Total employees	No.	2,028	2,009	-0.9
Total salaries and wages	\$000	21,657	23,308	7.6
Total value added	\$000	39,099	42,488	8.7

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, \$4.50).

**Selected Principal Statistics for the Logging Industry**

1978 and 1979 — Advance Information

S.I.C. 031		1978	1979	% Change
Establishments	No.	2,283	2,849	24.8
Logging Activity:				
Production and related workers	No.	45,944	48,317	5.2
Man-hours paid	000's	91,554	96,268	5.1
Logging wages	\$000	808,086	927,036	14.7
Cost of fuel and electricity	\$000	84,586	100,596	18.9
Cost of materials and supplies	\$000	2,382,760	3,008,174	26.2
Value of shipments and amount received for work done	\$000	4,046,456	5,020,789	24.1
Value added	\$000	1,628,833	2,034,721	24.9
Total Activity:				
Total employees	No.	53,753	56,614	5.3
Total salaries and wages	\$000	972,658	1,115,163	14.7
Total value added	\$000	1,647,303	2,052,605	24.6

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 *Logging*, 1979 (25-201, \$4.50).



# Statistics Canada daily

Monday, April 6, 1981

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## PUBLICATIONS RELEASED

**13-002** (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Flow Accounts**, Third Quarter 1980

**26-224** (Canada: \$4.50; Other Countries: \$5.40) **Non-metal Mines**, 1978

**26-225** (Canada: \$4.50; Other Countries: \$5.40) **Quarries and Sand Pits**, 1978

**34-203** (Canada: \$4.50; Other Countries: \$5.40) **Cordage and Twine Industry**, 1979

**43-009** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources)**, February 1981

**44-202** (Canada: \$4.50; Other Countries: \$5.40) **Abrasives Manufacturers**, 1979

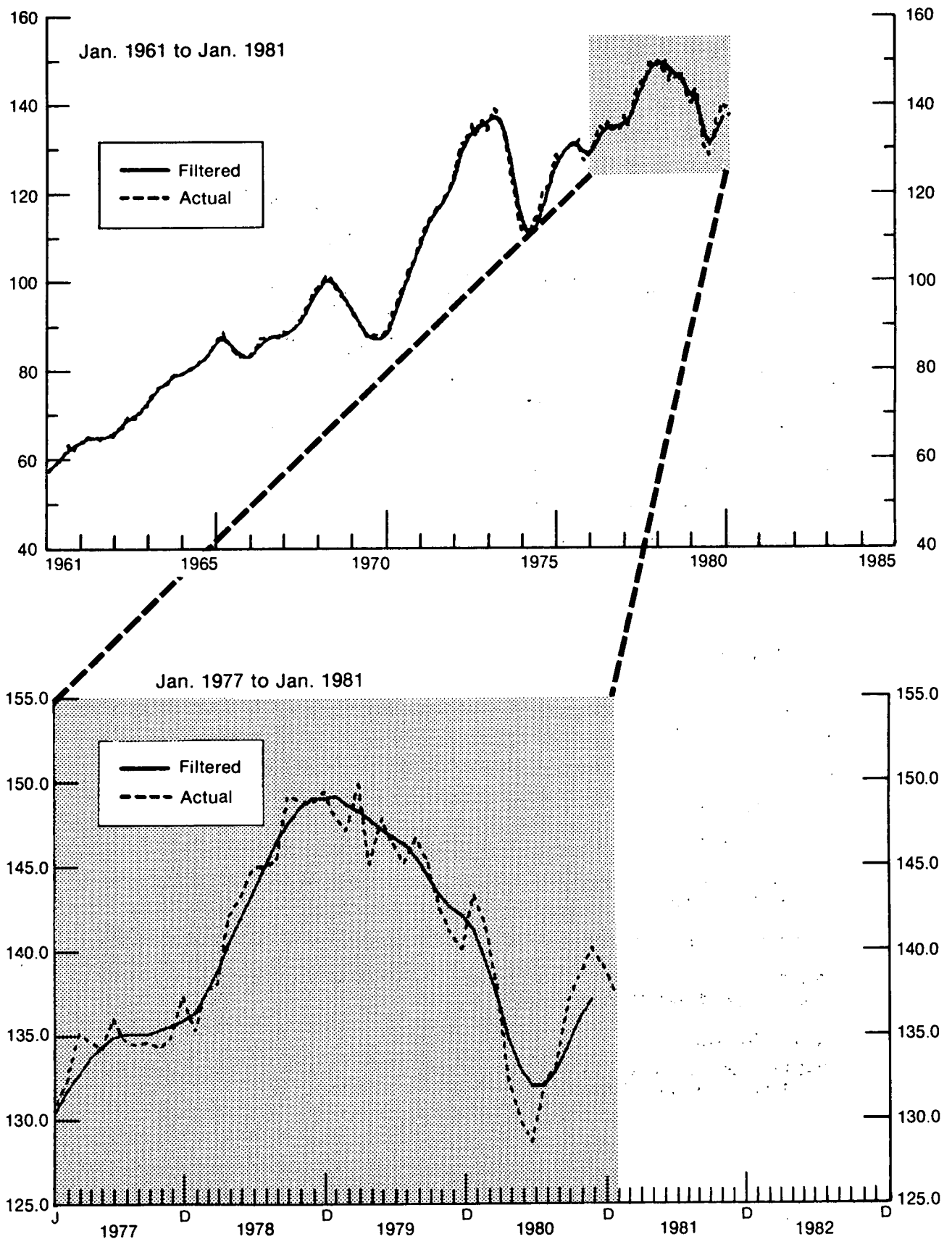
**72-205** (Canada: \$6; Other Countries: \$7.20) **Federal Government Employment in Metropolitan Areas**, September 1980

### Service Bulletin:

**64-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics**, Vol. 4, No. 1, Annual Expenditures in Housing, 1979 to 1981

**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, January 1981 — Advance Information

Leading Indicators	Percentage Change in January
Composite Leading Index (1971=100)	+0.81
1. Average Workweek — Manufacturing (Hours)	+0.31
2. Residential Construction Index (1971=100)	+3.26
3. United States Composite Leading Index (1967=100)	+1.18
4. Money Supply (M1) (\$1971 Millions)	-0.11
5. New Orders — Durable Products Industries (\$1971 Millions)	-0.40
6. Retail Trade — Furniture and Appliances (\$1971 Millions)	+3.25
7. New Motor Vehicle Sales (\$1971 Millions)	+0.01
8. Shipment to Inventory Ratio (Finished Goods) — Manufacturing	+0.02*
9. Stock Price Index (TSE300 Excluding Oil and Gas 1975=1000)	+1.88
10. Percentage Change in Price Per Unit Labour Costs	-0.02*
* Net Change	

The notion suggested last month that the expansion is still tentative should be underscored, as the non-filtered index of leading indicators fell for the second consecutive time in January. However, the drops were not large enough to reverse the upward trend of the filtered\* index and therefore the balance of evidence, although somewhat shifted toward depicting a weakening economy, remains insufficient to suggest a return to recession is imminent.

Leading indicators of consumer demand posted a mixed performance in January. Consumer purchases of furniture and appliances continued at a vigorous rate, growing 3.25% in the month. A weaker signal was given by the sales of new motor vehicles, which decelerated for the second consecutive month with a marginal gain of 0.01%. This weakening of the motor vehicle sales series resulted from declines of 3.40% and 0.45% in the non-filtered data in December and January.

The residential construction index, another important indicator of expenditure, was boosted in January by gains in housing starts, mortgage loan approvals and building permits. The relative strength in this sector, even in the face of high mortgage rates, appears to be partly due to the low stocks of new homes for sale.

The U.S. leading index decelerated for the second consecutive month in January, suggesting that an important source of demand for exports is slackening. The deceleration in the U.S. leading index reflects declines of 0.15% and 0.58% in the non-filtered version of this series in December and January. (The U.S. leading index, as published by the Department of Commerce, also fell in February).

(continued)

The apparent retrenchment in some of the leading indicators of final demand appears also to have been reflected within the manufacturing sector which weakened considerably relative to December. This was particularly evident in a 0.40% decline in the real value of new orders for durable goods. The drop resulted from declines of 0.58% and 3.71% in the non-filtered series in December and January. The non-filtered ratio of shipments to finished goods inventories also declined, for the first time after four consecutive increases, from 1.53 to 1.48. The reversal came about as a result of a fall in shipments and an increase in stocks of finished goods. However, the drop was not large enough to reverse the established trend as the filtered version rose slightly from 1.45 to 1.47.

The rate of increase of prices relative to unit labour costs continued its downward slide, dropping for the ninth consecutive month. The non-filtered series turned negative for the first time in more than three years. The drop resulted from increased costs that were not offset by gains in output or by sufficiently large price hikes. The average workweek in manufacturing, however, countered the weakness exhibited by other indicators in manufacturing, rising 0.31% in January.

Participants in the Toronto Stock market were apparently cautious in their outlook as the non-filtered stock index dropped for the second consecutive month. This resulted in a marked deceleration of the filtered series from a growth rate of 3.62% to 1.89%. The real money supply (M1) fell 0.11% in January.

For further information, order *Current Economic Analysis* (13-004E, Canada: \$2.50/\$25; Other Countries: \$3/\$30), or contact D. Rhoades (613-992-4441), Current Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

*\* 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.*

#### **Industrial Corporations, Financial Statistics, Fourth Quarter 1980 — Advance Information**

After tax profits of Canadian Industrial Corporations, seasonally adjusted, were \$5,071 million for the fourth quarter of 1980, an increase of \$14 million or .28% over the seasonally adjusted profits for the prior quarter. Profits, not seasonally adjusted, were \$5,460 million, a decrease of \$316 million or 5.47% over a year ago. Included in these are extraordinary gains of \$330 million in the fourth quarter of 1980, \$343 million in the fourth quarter of 1979, and \$105 million in the third quarter of 1980.

Pre-tax profits were \$8,073 million; on a seasonally adjusted basis, this represents an increase of \$18 million or 0.22% over seasonally adjusted pre-tax profits for the prior quarter. Pre-tax profits, not seasonally adjusted, were \$8,549 million, a decrease of \$126 million or 1.45% over a year ago.

Fourth quarter 1980 sales, seasonally adjusted, increased by \$5.0 billion, or 4.5% to \$116.1 billion from the prior quarter. Sales, not seasonally adjusted, were \$119.3 billion, an increase of \$11.2 billion or 10.4% over a year ago.

Data users should note that these figures represent the latest data for the fourth quarter of 1980 and supercede preliminary estimates for the same period released on February 27, 1981. The data are also available on CANSIM. For further information, order the fourth 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.

(see table on next page)

#### **Phonograph Records and Pre-recorded Tapes, February 1981 — Advance Information**

In February 1981, Canadian manufacturers produced 7,600,048 phonograph records as compared to 5,357,459 in the same period of the previous year. Production of pre-recorded tapes for the same periods as above was 1,411,197 and 1,272,120 respectively.

For further information, order the February 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.



**Industrial Corporations, Financial Statistics**

Fourth 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						
<b>All industries**</b>						
4th quarter 1980	119,288	116,074	8,549	8,073	5,460	5,071
3rd quarter 1980	—	111,117	—	8,055	—	5,057
4th quarter 1979	108,064	—	8,675	—	5,776	—
<b>Mining industries</b>						
4th quarter 1980	6,357	6,066	1,726	1,608	955	828
3rd quarter 1980	—	5,867	—	1,704	—	1,056
4th quarter 1979	5,818	—	2,086	—	1,533	—
<b>Manufacturing industries</b>						
4th quarter 1980	51,262	49,852	4,167	3,941	2,828	2,657
3rd quarter 1980	—	47,364	—	3,841	—	2,410
4th quarter 1979	46,122	—	4,042	—	2,597	—
<b>Other industries</b>						
4th quarter 1980	61,669	60,156	2,656	2,524	1,677	1,586
3rd quarter 1980	—	57,886	—	2,510	—	1,591
4th quarter 1979	56,124	—	2,547	—	1,646	—

\* Seasonally adjusted at quarterly rates.

**Oils and Fats, February 1981 — Advance Information**  
 Production of all types of deodorized oils in February was 41 826 metric tonnes.

Manufacturers' packaged sales of margarine and shortening in the same month were 10 029 and 6 868 metric tonnes respectively.

For further information, order the February 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.



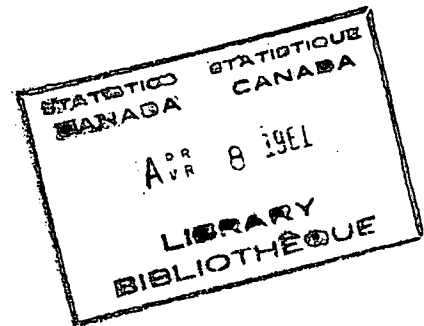
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Tuesday, April 7, 1981

## CONTENTS

- 2 **Employment, Earnings and Hours, January 1981**
- 3 **Department Store Sales by Regions, February 1981**
- 3 **Cement, February 1981**
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## PUBLICATIONS RELEASED

**32-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables, January 1981**

**63-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Department Store Sales by Regions, February 1981**

**72-005** (Canada: \$5/\$20; Other Countries: \$6/\$24) **Estimates of Labour Income, October-December 1980**

**Employment, Earnings and Hours, Advance Data**

January 1981

Industry Division and Area (1960 S.I.C.)	Employment Index Numbers									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r	Jan. 1980	Dec. 1979	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r
	1961=100									
<b>Industry Division:</b>										
Forestry	68.0	71.3	78.6	86.7	69.3	76.1	81.1	77.0	76.1	77.7
Mining, including milling	144.2	143.6	145.0	145.6	133.7	133.0	145.8	146.8	145.9	146.0
Manufacturing	125.8	126.9	128.0	129.5	127.8	129.4	128.9	129.7	128.1	128.5
Durable Goods	137.8	140.1	139.8	141.1	142.0	144.9	140.1	141.7	138.8	139.9
Non-durable Goods	116.1	116.2	118.5	120.1	116.4	116.9	119.8	119.8	119.3	119.1
Construction	83.7	87.0	98.0	104.5	81.6	87.6	98.0	95.1	95.0	94.2
Transportation, Communication and Other Utilities	137.3	137.7	139.5	141.1	133.6	133.4	141.5	140.4	140.1	139.7
Trade	183.5	187.7	188.2	185.6	181.2	186.7	184.0	181.9	182.5	183.0
Finance, Insurance and Real Estate	210.1	210.2	209.5	209.3	205.1	206.9	211.1	211.2	209.6	209.4
Service	278.7	278.6	283.5	288.7	271.8	269.5	288.8	287.8	286.1	286.2
Industrial Composite	149.7	151.2	153.3	154.8	148.3	150.2	153.9	153.4	152.5	152.6
<b>Industrial Composite:</b>										
Atlantic Region	129.9	132.5	136.8	141.0	129.5	132.6	138.6	137.0	136.1	137.0
Newfoundland	120.9	122.3	128.5	137.7	115.6	123.9	132.4	127.8	128.1	132.5
Prince Edward Island	147.1	151.3	162.2	166.1	151.1	155.5	166.4	161.3	165.7	159.0
Nova Scotia	134.4	137.6	139.2	141.8	134.9	136.9	140.2	140.5	137.7	138.7
New Brunswick	129.0	131.3	137.1	140.0	130.4	131.1	138.6	136.4	136.1	136.2
Quebec	123.6	125.2	127.0	128.9	125.0	127.0	127.0	127.3	126.5	126.9
Ontario	154.1	155.6	156.9	157.7	153.1	155.3	157.4	156.8	155.7	156.0
Prairie Region	179.5	180.5	184.0	185.1	172.5	173.7	184.8	183.2	182.8	181.7
Manitoba	125.1	126.8	128.7	130.6	125.3	128.4	128.8	128.9	127.7	127.8
Saskatchewan	152.5	152.4	154.8	157.8	147.2	149.1	158.7	154.6	153.2	154.8
Alberta	235.4	236.3	241.5	241.3	221.8	221.2	241.7	239.6	239.9	237.4
British Columbia	186.0	186.6	189.5	190.9	177.9	181.1	192.2	190.8	189.8	188.9
Yukon	179.0	178.8	188.7	191.5	176.3	177.8	197.1	188.3	192.7	189.9
Northwest Territories	162.7	158.1	158.1	170.6	158.8	157.0	174.7	170.1	167.5	171.5
<b>Canada</b>	<b>149.7</b>	<b>151.2</b>	<b>153.3</b>	<b>154.8</b>	<b>148.3</b>	<b>150.2</b>	<b>153.9</b>	<b>153.4</b>	<b>152.5</b>	<b>152.6</b>

... 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), January 1981 — Advance Information**

The first estimate of the Canada industrial composite\* index of employment (1961=100) for January 1981 showed a 0.3% increase from December 1980. All industry divisions increased except mining (including milling), manufacturing and finance, insurance and real estate which decreased. All regions contributed to the increase except Quebec which registered losses.

Average weekly earnings, at the national industrial level, advanced by 1.7%. Gains were registered in all industry divisions except forestry and in all regions.

Average weekly hours increased in mining (including milling) and in manufacturing but remained unchanged in construction. Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

Detailed information for November and December will be published in the January 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*, Catalogue No. 72-002.

(see tables on pages 3 and 4)

**Employment, Earnings and Hours (continued)**

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r	Jan. 1980	Dec. 1979	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r
	dollars									
<b>Industry Division:</b>										
Forestry	441.29	364.13	441.33	430.90	397.04	315.24	424.28	447.39	416.39	415.33
Mining, including milling	511.28	483.48	487.12	490.40	453.26	433.84	503.03	483.05	479.02	486.17
Manufacturing	366.36	353.09	358.17	356.61	329.07	315.00	365.56	359.82	355.43	354.03
Durable Goods	389.04	374.92	384.00	384.01	348.99	331.90	389.74	383.67	378.96	378.86
Non-durable Goods	344.62	331.82	333.53	330.60	309.41	298.07	343.38	336.05	333.16	330.50
Construction	489.87	456.24	487.21	494.00	432.68	405.94	502.02	493.50	485.03	478.73
Transportation, Communication and Other Utilities	398.01	392.00	393.14	390.66	370.80	352.24	395.16	394.88	393.65	390.58
Trade	251.32	246.25	243.35	244.76	227.47	224.78	255.15	248.41	247.51	246.58
Finance, Insurance and Real Estate	334.66	317.26	313.43	314.00	293.96	281.17	334.76	319.05	315.80	316.47
Service	223.10	218.45	217.10	218.63	201.33	199.37	223.01	218.73	217.84	219.33
Industrial Composite	336.95	325.34	329.36	329.83	304.11	292.13	338.24	332.49	329.20	327.86
<b>Industrial Composite:</b>										
Atlantic Region	295.05	282.05	282.21	281.45	270.40	256.90	291.58	287.22	282.61	282.64
Newfoundland	316.01	296.33	292.87	290.02	285.91	270.32	312.51	305.43	293.87	290.14
Prince Edward Island	246.70	236.72	238.69	236.60	219.34	214.08				
Nova Scotia	286.99	273.39	272.76	272.23	259.89	249.31	285.79	278.76	273.99	273.41
New Brunswick	297.26	288.99	291.89	292.04	279.85	262.74	290.21	289.86	290.58	293.04
Quebec	333.71	322.21	325.79	326.61	303.12	288.18	335.15	328.35	325.66	324.47
Ontario	329.54	319.68	323.07	323.08	299.05	289.36	331.30	325.87	322.78	321.76
Prairie Region	346.04	330.16	334.61	335.76	304.03	295.26	347.29	337.24	335.52	332.27
Manitoba	298.35	289.31	289.64	291.73	272.08	263.95	299.58	293.66	290.89	290.13
Saskatchewan	322.27	314.42	313.98	315.45	288.12	285.68	325.99	317.63	315.53	313.10
Alberta	373.25	352.43	359.85	360.65	323.65	312.94	373.89	361.91	359.63	355.92
British Columbia	381.48	370.51	379.83	381.23	344.01	326.82	383.98	382.44	378.51	378.05
Yukon	454.25	440.67	430.44	462.40	424.42	413.03	...	...	...	...
Northwest Territories	395.10	372.87	380.42	411.06	377.42	359.84	...	...	...	...
<b>Canada</b>	<b>336.95</b>	<b>325.34</b>	<b>329.36</b>	<b>329.83</b>	<b>304.11</b>	<b>292.13</b>	<b>338.24</b>	<b>332.49</b>	<b>329.20</b>	<b>327.86</b>

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

**Department Store Sales by Regions, February 1981**

Department store sales totalled \$587.0 million for February, up 12.6% from a year earlier.

Sales by regions for February, with percentage increases from February 1980 in brackets, were as follows:

- Ontario, \$193.3 million (6.9%)
- British Columbia, \$122.0 million (24.9%)
- Quebec, \$100.8 million (7.1%)
- Alberta, \$93.3 million (19.2%)
- Atlantic provinces, \$32.7 million (10.3%)
- Manitoba, \$28.5 million (8.0%)
- Saskatchewan, \$16.2 million (13.3%).

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

**Cement, February 1981 — Advance Information**

During the month of February 1981, manufacturers shipped 377 796 metric tonnes of Portland cement, as compared to 444 123 metric tonnes in the same month of the previous year.

For further information, order the February 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.

**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				
	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r	Jan. 1980 number	Dec. 1979	Jan. 1981f	Dec. 1980p	Nov. 1980p	Oct. 1980r
<b>Average Weekly Hours:</b>										
Canada:										
Mining, including milling	41.3	39.2	40.7	41.2	41.9	40.6	40.8	39.4	40.0	41.0
Manufacturing	38.9	37.8	39.0	39.1	38.9	37.4	39.0	38.7	38.6	38.8
Durable Goods	39.6	38.5	39.9	40.1	39.5	37.8	39.8	39.5	39.3	39.6
Non-durable Goods	38.1	37.0	38.1	38.1	38.2	36.9	38.2	37.8	37.9	37.9
Construction	38.4	36.4	39.1	40.6	38.1	36.7	40.0	40.0	39.4	39.3
Building	37.6	36.0	37.9	38.5	37.4	36.5	38.7	38.2	38.0	37.9
Engineering	40.6	37.5	41.7	44.6	40.3	37.4	42.7	43.5	42.0	42.4
Manufacturing:										
Atlantic Region	39.3	36.2	37.4	37.5	38.3	36.6	39.1	37.5	37.6	37.8
Quebec	39.1	38.1	39.3	39.4	39.3	37.5	39.1	39.1	38.8	38.9
Ontario	39.3	38.3	39.7	39.8	39.2	38.2	39.7	39.2	39.2	39.4
Prairie Region	37.8	37.0	38.1	38.2	37.8	36.9	37.9	37.6	37.8	37.8
British Columbia	36.9	35.6	36.3	36.5	36.9	33.8	36.5	36.3	35.8	36.4
dollars										
<b>Average Hourly Earnings:</b>										
Canada:										
Mining, including milling	11.55	11.41	11.42	11.29	10.26	10.05	11.49	11.33	11.30	11.18
Manufacturing	8.66	8.58	8.53	8.50	7.81	7.70	8.66	8.60	8.52	8.47
Durable Goods	9.19	9.09	9.10	9.09	8.28	8.12	9.20	9.16	9.07	9.02
Non-durable Goods	8.09	8.02	7.92	7.86	7.28	7.22	8.08	8.01	7.95	7.88
Construction	13.06	12.61	12.82	12.56	11.62	11.17	12.94	12.80	12.73	12.47
Building	13.32	12.97	13.13	13.01	11.82	11.42	13.32	13.10	13.03	12.88
Engineering	12.35	11.73	12.21	11.84	11.08	10.54	12.10	12.14	12.15	11.78
Manufacturing:										
Atlantic Region	7.94	7.97	7.64	7.49	7.17	7.01	7.74	7.87	7.61	7.55
Quebec	7.97	7.89	7.82	7.81	7.19	7.08	7.97	7.93	7.82	7.80
Ontario	8.61	8.53	8.49	8.49	7.80	7.70	8.62	8.58	8.50	8.46
Prairie Region	8.84	8.70	8.76	8.69	7.95	7.77	8.92	8.73	8.72	8.58
British Columbia	11.43	11.40	11.43	11.29	10.27	10.18	11.39	11.39	11.35	11.18

... 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 April 4, 1981 — Advance Information**

Preliminary steel ingots production for the week ended April 4, 1981 totalled 370,357 short tons (335 982 t), an increase of 2.1% from the preceding week's total of 362,877 short tons (329 196 t). The comparable week's total in 1980 was 318,918 short tons (289 318 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 202.1 in the current week, 198.0 a week earlier and 174.1 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, April 8, 1981

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## PUBLICATIONS RELEASED

**35-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, January 1981**

**43-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, February 1981**

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

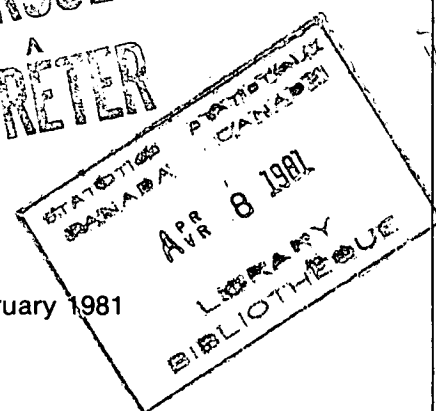
**51-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Transcontinental and Regional Air Carrier Operations, August 1980**

**51-003** (Canada: \$5/\$20; Other Countries: \$6/\$24) **International Air Charter Statistics, July-September 1980**

**55-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities, December 1980**

**57-208** (Canada: \$7; Other Countries: \$8.40) **Consumption of Purchased Fuel and Electricity, by the Manufacturing, Mining, Logging and Electric Power Industries, 1978**

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**Advance Estimates of Employees**

January 1981

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Jan. 1981f	Dec. 1980p	Nov. 1980r	Oct. 1980r	Jan. 1980 (000's)	Dec. 1980	Jan. 1981f	Dec. 1980p	Nov. 1980r	Oct. 1980r
<b>Industry Division</b>										
Forestry	59.0	61.9	69.5	75.9	61.1	64.9	67.6	66.8	67.1	68.1
Mining (including milling)	169.5	170.1	173.0	174.3	158.6	157.1	171.8	174.3	173.8	174.3
Manufacturing	1,814.9	1,830.5	1,848.0	1,872.8	1,823.4	1,843.8	1,865.6	1,874.2	1,845.6	1,853.9
Construction	407.6	427.9	480.2	512.9	395.8	423.8	476.0	486.1	466.6	469.3
Transportation, Communication and Other Utilities	833.6	836.6	851.7	864.8	809.3	807.2	856.6	853.7	852.1	855.1
Trade	1,597.6	1,619.3	1,616.3	1,593.6	1,541.6	1,578.5	1,614.6	1,591.8	1,580.8	1,572.0
Finance, Insurance and Real Estate	536.5	535.1	526.0	516.8	505.1	506.8	539.7	539.0	526.0	515.0
Total Service	2,872.8	2,809.9	2,846.1	2,837.8	2,692.4	2,674.3	2,889.8	2,846.8	2,819.0	2,820.2
Non-commercial Service	1,546.4	1,499.0	1,529.8	1,509.9	1,466.2	1,448.5	1,517.0	1,490.9	1,489.8	1,490.6
Commercial Service	1,326.4	1,310.9	1,316.2	1,327.9	1,226.1	1,225.8	1,372.9	1,355.8	1,329.2	1,329.6
Public Administration and Defence(1)	626.2	628.4	630.3	635.5	606.4	607.4	645.0	647.5	643.8	646.9
Total Non-agricultural Industries(2)	8,924.9	8,927.4	9,051.2	9,101.2	8,600.6	8,672.7	9,136.0	9,090.2	8,988.3	8,991.6
<b>Total Non-agricultural Industries</b>										
Newfoundland	133.7	133.5	137.5	142.7	126.4	131.7	143.1	138.4	137.2	139.0
Prince Edward Island	29.4	29.8	30.7	31.8	29.8	29.9	32.1	31.8	31.3	31.5
Nova Scotia	257.3	256.9	259.4	264.9	248.0	250.9	268.1	262.0	257.8	261.0
New Brunswick	190.0	190.3	197.4	202.6	190.4	191.3	201.0	197.5	197.2	198.3
Quebec	2,223.5	2,233.9	2,279.0	2,279.0	2,173.8	2,189.1	2,272.7	2,287.7	2,268.9	2,255.6
Ontario	3,492.5	3,502.9	3,529.2	3,550.5	3,696.0	3,428.4	3,563.0	3,546.4	3,493.9	3,513.7
Manitoba	354.5	356.5	358.3	361.7	345.9	348.8	362.8	362.6	355.3	356.3
Saskatchewan	281.3	279.8	283.2	282.1	267.9	272.8	287.7	281.5	279.9	276.3
Alberta	884.3	884.0	898.0	897.1	822.3	823.1	903.1	898.5	890.2	887.4
British Columbia	1,046.4	1,027.9	1,044.8	1,047.7	970.4	974.9	1,066.6	1,048.1	1,038.5	1,031.3
<b>Canada(3)</b>	<b>8,924.9</b>	<b>8,927.4</b>	<b>9,051.2</b>	<b>9,101.2</b>	<b>8,600.6</b>	<b>8,672.7</b>	<b>9,136.0</b>	<b>9,090.2</b>	<b>8,988.3</b>	<b>8,991.6</b>

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, January 1981 — Advance Information**

Monthly summary data is 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.

Estimates for the month of November 1980 are based on a partially reselected sample for the survey of small firms (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.

**Factory Sales of Electric Storage Batteries, February 1981 — Advance Information**

Advance information on factory sales of electric storage batteries for the month of February 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.



**Summary of Net Shipments\* of Rolled Steel Products**

February 1981

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	39 613	26 254	65 867
Rails and heavy structural shapes	55 839	15 667	71 506
Wire rods	65 057	29 202	94 259
Structural shapes:			
Intermediate	21 732	10 939	32 671
Bar-sized shapes	15 946	769	16 715
Concrete reinforcing bars	49 586	6 270	55 856
Other hot rolled bars	83 376	18 176	101 552
Tie plates and track material	5 559	3 533	9 092
Plates (including plates for pipes and tubes)	176 901	17 978	194 879
Hot rolled sheets and strip	176 417	11 196	187 613
Cold finished bars	6 624	308	6 932
Cold reduced sheets and strip, cold rolled			
other, coated	149 392	17 481	166 873
Galvanized sheets	68 337	8 831	77 168
<b>Total</b>	<b>914 379</b>	<b>166 604</b>	<b>1 080 983</b>

\* *Producer's shipments excluding producer's interchange.*

For further information, order the February 1981 issue of *Primary Iron and Steel* (41-001, \$2.50/\$25), or contact G.W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

#### **Telecommunications Statistics, Fourth Quarter 1980 — Advance Information**

Tele globe Canada and CNCP Telecommunications report quarterly revenues of \$97.7 million in the fourth quarter of 1980, down 6.7% from the fourth quarter of 1979. Operating expenses were \$61.9 million, a decrease of 14.3% over the same period in 1979. Net operating revenue was \$35.8 million, compared with \$32.5 million in the fourth quarter of 1979.

For further information, order the *Communications Service Bulletin*, Telecommunications Statistics, Fourth Quarter 1980 (56-001, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

#### **Price Indexes of Construction Machinery and Equipment, January 1981 — Advance Information**

Price indexes of construction machinery and equipment for Canada 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.

#### **Industrial Chemicals, February 1981 — Advance Information**

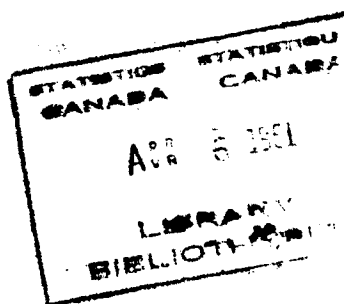
Manufacturers shipped 52 033 metric tonnes of polyethylene type synthetic resins in February 1981 as compared to 53 472 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals for February 1981 is also available.

For further information, order the February 1981 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.



# Statistics Canada daily



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- 3 **Particleboard and Waferboard, February 1981**

### Exports by Commodities

Commodity-country export trade statistics for February 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.

## PUBLICATIONS RELEASED

**65-004** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, January 1981**

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

# Industry Selling Price Index: Manufacturing (1971=100)

	Relative Im- portance(2)	Index			Percent Change		Percent Contribution to Total Change(1)	
		Feb.* 1981	Jan.* 1980	Feb. 1980	Feb. '81/ Jan. '81	Feb. '81/ Feb. '80	Feb. '81/ Jan. '81	Feb. '81/ Feb. '80
<b>Industry Selling Price Index: Manufacturing</b>	<b>100.0</b>	<b>262.6</b>	<b>262.5</b>	<b>240.8</b>	<b>—</b>	<b>9.1</b>	<b>0.04</b>	<b>9.05</b>
<b>SIC Major Groups:</b>								
1. Food and Beverage Industries	19.9	275.7	276.0	246.3	-0.1	11.9	-0.02	2.42
2. Tobacco Products Industries	1.1	187.1	186.4	174.1	0.4	7.5	—	0.06
3. Rubber and Plastics Products Industries	2.5	216.1	213.9	194.3	1.0	11.2	0.02	0.23
4. Leather Industries	0.9	255.9	255.2	247.0	0.3	3.6	—	0.03
5. Textile Industries	3.5	218.6	217.5	196.0	0.5	11.5	0.01	0.33
6. Knitting Mills	0.9	176.0	175.1	162.4	0.5	8.4	—	0.05
8. Wood Industries	4.7	247.1	245.5	252.6	0.7	-2.2	0.02	-0.11
9. Furniture and Fixture Industries	1.6	248.7	248.1	226.8	0.2	9.7	—	0.15
10. Paper and Allied Industries	8.2	297.9	295.8	261.2	0.7	14.1	0.06	1.25
12. Primary Metal Industries	8.4	305.0	309.9	318.9	-1.6	-4.4	-0.14	-0.48
13. Metal Fabricating Industries	7.5	244.9	244.1	225.6	0.3	8.6	0.02	0.60
14. Machinery Industries	4.4	219.8	218.4	199.8	0.6	10.0	0.02	0.36
16. Electrical Products Industries	6.8	194.5	194.0	184.2	0.3	5.6	0.01	0.29
17. Non-Metallic Mineral Products Industries	3.2	257.2	256.3	229.6	0.4	12.0	—	0.37
19. Chemical and Chemical Products Industries	6.6	272.1	270.4	239.7	0.6	13.5	0.04	0.88
Other Major Groups(3)	19.8	281.7	282.1	249.7	-0.1	12.8	-0.03	2.62

\* 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.

## Industry Selling Price Index: Manufacturing, February, 1981 — Advance Information

The Industry Selling Price Index has risen fractionally to 262.6 in February 1981 from a revised January level of 262.5. In the last three months, the increase has been only 1.9%. The February 1981 over February 1980 index rose 9.1%. Most major groups showed only slight increases in February with the largest increase shown in the rubber and plastics product manufacturers. Three major groups showed declines: food and beverage industries, primary metal industries and miscellaneous industries.

Rubber and plastics product manufacturers showed a 1.0% increase to stand 11.2% above the level of a year earlier. The monthly change was attributable to two industries, tire and tube manufacturers (1.3%), which showed passenger car and truck tires up approximately 2.0% and rubber products manufacturers, which showed a 1.7% increase.

The food and beverage industries showed a decrease of 0.1% in February to an index level of 11.9% above a year ago. Slaughtering and meat processors declined 2.6%, mainly due to declines of 4.3% for fresh and frozen beef and 1.8% for fresh and frozen pork. Cane and sugar beet processors declined 10.3% in February due to further drops in the price of sugar products. Many other industries showed price increases, the largest changes being in fish products (2.4%), soft drink manufacturers (2.0%), and dairy products, (up 2.7% due to increases in milk and most milk related products).

The primary metal industries declined 1.6% in February to stand at an index level 4.4% below that of a year earlier. The main contributor to the decline was the smelting and refining industries which posted a 4.4% decline, mainly because of decreases for copper (3.8%), and precious metals (13.8%). Other refined metals also showed relatively large declines for the month. Moderate increases were recorded in iron and steel mills (0.6%), steel pipe and tube mills (1.2%), iron foundries (1.3%) and aluminium rolling, casting and extruding industries (1.3%).

Miscellaneous industries showed a 3.1% decline in February and a 13.9% drop from the level a year earlier. The monthly decrease was mainly attributable to a 6.6% drop in the jewellery and silverware industry. Large declines in gold and silver related jewellery of approximately 12.0% outweighed increases of about 9.0% in table flatware products.

Petroleum refineries was estimated to have risen in February to a level almost one-third above that of a year earlier. The most recent data for January 1981 shows an increase of 8.2% from December 1980, rather larger than the previously estimated increase. This revision to the petroleum refineries index is the main cause of the revision to the total January ISPI.

For further information, order the February 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.

**Raw Materials Price Index**

(1977=100)

	Relative Importance	Index			Percent Change	
		Feb. 1981*	Jan. 1981*	Feb. 1980	Feb. 81/ Jan. 81	Feb. 81/ Feb. 80
<b>Raw materials total</b>	<b>100.0</b>	<b>174.5</b>	<b>176.5</b>	<b>152.0</b>	<b>-1.1</b>	<b>14.8</b>
Vegetable products	12	160.3	164.8	132.3	-2.7	21.2
Animals and animal products	23	151.7	154.6	146.8	-1.9	3.3
Textile products	1	149.4	148.0	124.7	0.9	19.8
Wood products	11	148.2	148.2	150.1	—	-1.3
Ferrous materials	3	142.3	141.3	135.7	0.7	4.9
Non-ferrous metals	6	187.7	202.2	277.8	-7.2	-32.4
Non-metallic minerals	4	148.4	147.6	127.0	0.5	16.9
Coal, crude oil and natural gas	40	203.8	202.9	147.0	0.4	38.6
Raw materials — Total excluding coal, crude oil, natural gas		155.5	159.4	155.3	-2.4	0.1

\* These indexes are preliminary.

**Raw Materials Price Index, February 1981 — Advance Information**

The preliminary Raw Materials Price Index (1977=100) for February 1981 was 174.5, down 1.1% from the revised January 1981 index of 176.5. The index excluding coal, crude oil and natural gas was 2.4% lower than in January. The total index has risen 14.8% since February 1980, due mainly to increases for coal, oil and natural gas (38.6%) and vegetable products (21.2%). The index excluding coal, crude oil and natural gas stood 0.1% above its level of a year ago. In February 1981, the decreases in vegetable products (-2.7%), animal products (-1.9%) and non-ferrous metals (-7.2%) were partially offset by small increases in textiles, ferrous metals, non-metallic minerals and coal, oil and natural gas. The index for wood did not show any change.

Within the vegetable products, the most significant decreases occurred in raw sugar (-13%), green coffee (-9%) and oilseeds (-5%). On the other hand, the index for fresh vegetables rose by 10%, reflecting increases for all vegetables, particularly in the eastern part of the country. The price decreases in cattle and calves (-7%) were mainly responsible for the downward movement of the animal products index.

Widespread price declines, particularly for lead, gold and other precious metals, caused the non-ferrous metals index to drop in February, leaving this index about one-third below its level of February 1980.

For further information, order the February 1981 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.

**Provincial Government Employment, 1980 — Advance Information**

The total number of provincial and territorial employees performing general government services at the end of December 1980 was 404,925, an increase of 3.76% over the number employed a year earlier. Gross payrolls for 1980 were up 17.7% over the previous year to \$7,493 million. Provincial and territorial government

enterprises reported 148,460 employees at the end of December 1980, an increase of only 113 over the previous December. Payrolls for 1980 for these employees totalled \$3,456 million, an increase of 13% over 1979.

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

**Telephone Statistics, February 1981 — Advance Information**

Thirteen major telephone systems reported monthly revenues of \$519.7 million in February 1981, up 18.1% over February 1980.

Operating expenses were \$360.9 million, an increase of 13.2% over February 1980. Net operating revenue was \$158.8 million, up 30.7% over February 1980. Telephone toll messages increased 8.8% to 106.8 million.

For further information, order the February 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.

**Particleboard and Waferboard, February 1981 — Advance Information**

Canadian firms produced 55 977 m3 of waferboard in the month of February 1981, an increase of 2.6% compared to the 54 533 m3 produced during the same period in 1980.

Canadian firms produced 56 676 m3 of particleboard in February 1981, representing a decrease of 10.0% compared to the 62 979 m3 produced in 1980.

For further information, order the February 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.

## 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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## Construction Type Plywood, February 1981 — Advance Information

Canadian mills produced 236,808,000 square feet (209 552 m<sup>3</sup>) 3/8" (9.525 mm) basis of construction type plywood in February 1981, compared to 212,007,000 square feet (189 375 m<sup>3</sup>) 3/8" (9.525 mm) a year earlier.

January to February 1981 production amounted to 461,181,000 square feet (408 100 m<sup>3</sup>) 3/8" (9.525 mm).

For further information, order the February 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.

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- 7    **Battery Manufacturers, 1979**

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## PUBLICATIONS RELEASED

- 35-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia, January 1981**
- 43-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers, February 1981**
- 43-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers, February 1981**

(continued)



**57-205** (Canada: \$7; Other Countries: \$8.40) **Gas Utilities, Transport and Distribution Systems, 1979**

**63-005** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade, January 1981**

**Service Bulletin:**

**54-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport, Vol. 11, No. 2, International Vessel Traffic Statistics, First Quarter 1980**

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

February 1981

	Unadjusted				Seasonally Adjusted		
	Sales All Stores				Sales All Stores		
	Jan. 1981r	Feb. 1981p	Feb. 1980r	Feb. 81/ Feb. 80	Feb. 1981p	Jan. 1981r	Feb. 81/ Jan. 81
	(\$ millions)			%	(\$ millions)		%
Newfoundland	108.1	109.0	95.0	14.8	137.1	132.7	3.3
Prince Edward Island	25.9	25.5	23.2	9.9	34.6	31.8	8.8
Nova Scotia	196.0	195.5	177.0	10.4	244.5	231.3	5.7
New Brunswick	152.1	151.2	141.8	6.6	192.7	187.1	3.0
Quebec	1,640.2	1,569.2	1,429.7	9.7	1,926.5	1,920.0	0.3
Ontario	2,400.5	2,227.6	2,087.4	6.7	2,711.9	2,782.5	-2.5
Manitoba	239.7	227.0	206.7	9.8	291.6	283.0	3.0
Saskatchewan	266.5	252.5	235.3	7.2	326.3	321.4	1.5
Alberta	750.6	733.9	627.2	17.0	903.8	858.7	5.2
British Columbia	870.4	828.9	711.9	16.4	990.1	1,006.9	-1.7
Yukon and Northwest Territories	18.7	16.8	14.8	12.8	21.0	23.7	-11.5
<b>Canada</b>	<b>6,668.6</b>	<b>6,337.0</b>	<b>5,750.0</b>	<b>10.2</b>	<b>7,787.9</b>	<b>7,749.7</b>	<b>0.5</b>
Montreal	787.2	752.2	670.3	12.2			
Toronto	920.1	845.8	776.6	8.9			
Winnipeg	152.4	143.2	129.8	10.3			
Vancouver	459.8	446.3	362.8	23.0			

*p Preliminary figures*

*r Revised figures*

**Retail Trade, February 1981 — Advance Information**  
Seasonally adjusted retail sales for February 1981 were \$7,787.9 million, an increase of 0.5% from the \$7,749.7 million recorded in January. Sales increased in 14 trade groups with the largest increases in men's clothing stores (14.7%) and family shoe stores (9.8%). The largest decreases were in sporting goods and accessories stores (-9.1%) and household furniture stores (-8.0%). All provinces except Ontario (-2.5%) and British Columbia (-1.7%) reported increased sales over January, ranging from 8.8% for Prince Edward Island to 0.3% for Quebec.

Total retail trade without seasonal adjustment was \$6,337.0 million, an increase of 10.2% over February 1980. Sales increased in all trade groups except sporting goods and accessories stores (-9.9%) and jewelry stores (-5.0%). The largest sales increases were recorded for used car dealers (41.8%), family shoe stores (22.7%) and book and stationery stores (22.1%). Sales increased in all provinces ranging from 17.0% for Alberta to 6.6% for New Brunswick. Montreal sales rose 12.2%; Toronto, 8.9%; Winnipeg, 10.3%; and Vancouver, 23.0%.

Revised total retail trade, without seasonal adjustment, for January 1981 was \$6,668.6 million, an increase of 18.2% from January 1980.

Cumulative sales for January and February 1981 for Canada, were \$13,005.6 million, an increase of 14.1% over the same period in 1980.

For further information, order the February 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**

February 1981

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Feb. 81/ Feb. 80	Sales All Stores		Feb. 81/ Jan. 81
	Jan. 1981r	Feb. 1981p	Feb. 1980r		Feb. 1981p	Jan. 1981r	
	(\$ millions)			%	(\$ millions)		%
Combination stores (groceries and meat)	1,520.6	1,335.9	1,239.3	7.7	1,460.0	1,489.9	-2.0
Grocery, confectionery and sundries stores	338.6	314.1	268.0	17.1	364.8	372.3	-2.0
All other food stores	114.1	107.8	98.3	9.6	122.1	120.5	1.4
Department stores	642.5	587.0	521.4	12.5	864.7	836.7	3.3
General merchandise stores	134.9	135.1	130.4	3.6	171.9	183.0	-6.0
General stores	120.5	111.8	103.4	8.0	145.4	146.5	-0.7
Variety stores	61.8	59.7	57.4	4.0	87.1	88.2	-1.3
Motor vehicle dealers	1,121.3	1,269.0	1,251.6	1.3	1,469.8	1,446.0	1.6
Used car dealers	34.6	41.5	29.3	41.8			
Service stations	533.2	501.1	411.5	21.7	567.8	583.7	-2.7
Garages	93.4	90.1	80.6	11.7	102.0	101.9	0.1
Automotive parts and accessories stores	113.8	100.7	87.3	15.2	166.8	164.2	1.6
Men's clothing stores	77.5	62.2	53.1	17.1	94.1	82.0	14.7
Women's clothing stores	125.8	102.0	85.6	19.2	149.9	145.0	3.3
Family clothing stores	86.8	73.4	61.0	20.4	113.5	110.0	3.1
Specialty shoe stores	10.3	7.3	6.4	13.9	11.1	11.3	-1.7
Family shoe stores	54.4	44.7	36.4	22.7	76.8	69.9	9.8
Hardware stores	49.3	46.3	45.6	1.5	72.6	68.6	5.8
Household furniture stores	115.4	98.3	80.7	21.7	121.3	131.9	-8.0
Household appliance stores	26.8	23.3	20.3	14.5	28.2	28.6	-1.2
Furniture, TV, radio and appliance stores	43.6	40.0	36.8	8.5	52.1	52.6	-0.9
Pharmacies, patent medicine and cosmetics stores	245.1	231.5	204.2	13.3	250.3	252.9	-1.0
Book and stationery stores	35.7	34.1	28.0	22.1	38.9	39.9	-2.4
Florists	21.9	27.5	24.3	13.3	28.7	28.4	1.0
Jewellery stores	44.3	41.7	43.9	-5.0	62.7	64.2	-2.3
Sporting goods and accessories stores	75.4	57.9	64.3	-9.9	75.8	83.4	-9.1
Personal accessories stores	90.5	85.2	75.7	12.4	108.9	108.8	0.2
All other stores	736.3	708.1	605.2	17.0	934.0	913.0	2.3
<b>Total, all stores</b>	<b>6,668.6</b>	<b>6,337.0</b>	<b>5,750.0</b>	<b>10.2</b>	<b>7,787.9</b>	<b>7,749.7</b>	<b>0.5</b>

p Preliminary figures

r Revised figures

**Non-residential Building Construction Input Price Indexes**February 1981 — Advance Information  
(1971=100)

	Feb. 1981	Jan. 1981	Feb. 1980	% Change		
				Feb. 81/ Jan. 81	Feb. 81/ Feb. 80	Mar. 80/Feb. 81 Mar. 79/Feb. 80
<b>Total Index</b>	<b>243.8</b>	<b>242.9</b>	<b>225.2</b>	<b>0.4</b>	<b>8.3</b>	<b>8.9</b>
Materials	240.8	239.6	224.4	0.5	7.3	9.4
Steel and metal work	249.5	247.5	232.5	0.8	7.3	8.2
Plumbing, heating and air conditioning	215.8	214.9	200.2	0.4	7.8	9.6
Electrical equipment	251.5	252.2	248.4	-0.3	1.2	11.1
Concrete products	266.8	264.2	240.4	1.0	11.0	10.2
Lumber and lumber products	251.8	251.2	248.1	0.2	1.5	-3.1
Other	236.0	234.4	210.8	0.7	12.0	13.1
<b>Labour</b>	<b>247.1</b>	<b>246.6</b>	<b>226.0</b>	<b>0.2</b>	<b>9.3</b>	<b>8.4</b>

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 February 1981.

**Export (Domestic) and Import Price and Volume Indexes, Customs Basis****Laspeyres Price Indexes Weighted with Fixed 1971 Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	181.0	12.1	165.7	16.0
1976 Annual	188.5	4.1	169.6	2.4
1977 Annual	205.1	8.8	194.3	14.6
1978 Annual	223.9	9.2	220.1	13.2
1979 Annual	273.9	22.4	258.9	17.7
1980 Annual	337.2	23.1	304.9	17.8
<b>1979</b>				
I Quarter	249.1	5.3	241.4	3.9
II Quarter	262.3	5.3	248.3	2.9
III Quarter	282.0	7.5	261.7	5.4
IV Quarter	303.4	7.6	276.7	5.7
<b>1980</b>				
I Quarter	320.9	5.8	288.5	4.2
II Quarter	336.3	4.8	300.6	4.2
III Quarter	344.0	2.3	309.7	3.0
IV Quarter	352.7	2.5	324.1	4.7
<b>1980</b>				
August	343.9	1.5	310.1	1.2
September	350.3	1.9	315.9	1.9
October	350.5	0.1	318.8	0.9
November	355.2	1.3	321.5	0.9
December	352.8	-0.7	333.4	3.7
<b>1981</b>				
January	357.4	1.3	334.7	0.4

**Export (Domestic) and Import Price and Volume Indexes, January 1981 — Advance Information**

On a fixed weight basis, export prices increased 1.3% in January 1981 following a decrease of 0.7% in December and a 1.3% increase in November. Import prices increased 0.4% following a 3.7% increase in December and a 0.9% rise in November. The current weighted export price deflator increased 6.2% in January and the import deflator increased 2.7%.

The seasonally adjusted volume indexes for January 1981 recovered part of the losses recorded in December. The domestic export volume index increased nearly 4%, having fallen 11% in December and the import volume index increased 2% following a 3.7% decrease in December.

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

(see table on next page)

**Farm Cash Receipts, January-February 1981 — Advance Information**

Preliminary estimates indicate that during January to February 1981 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$3,581.0 million, up 28.6% from the \$2,785.4 million realized during the same period 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-February 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 to February 1980-1981

(millions of dollars)

	1980	1981
Prince Edward Island	27.3	40.3
Nova Scotia	31.4	35.3
New Brunswick	23.0	30.1
Quebec	293.9	366.2
Ontario	640.6	744.9
Manitoba	239.5	316.7
Saskatchewan	824.8	1,120.3
Alberta	600.5	805.7
British Columbia	104.4	121.5
<b>Canada</b>	<b>2,785.4</b>	<b>3,581.0</b>

**Paasche Price Indexes Weighted with Current Period Quantities (continued)**  
 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	6.5	176.9	12.2
1978 Annual	205.3	8.8	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.0
1980 Annual	289.1	16.6	266.0	16.2
<b>1979</b>				
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
<b>1980</b>				
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
<b>1980</b>				
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
<b>1981</b>				
January	318.4	6.2	290.7	2.7

**Volume Indexes Weighted with 1971 Prices (Constant Dollars)**  
 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
<b>1979</b>				
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
<b>1980</b>				
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	-2.5
IV Quarter	152.4	7.0	168.4	6.0
<b>1980</b>				
August	146.6	4.0	155.0	-5.9
September	139.6	-4.8	157.0	1.3
October	154.5	10.7	174.6	11.2
November	160.2	3.7	168.5	-3.5
December	142.4	-11.1	162.3	-3.7
<b>1981</b>				
January	147.9	3.9	165.5	2.0

**Selected Principal Statistics for the Dairy Products Industry**

1978 and 1979 — Advance Information

S.I.C. 1040		1978	1979	% Change
Establishments	No.	485	472	-2.7
Manufacturing Activity:				
Production and related workers	No.	14,704	14,076	-4.3
Man-hours paid	000's	30,888	29,742	-3.7
Manufacturing wages	\$000	200,208	215,292	7.5
Cost of fuel and electricity	\$000	49,469	53,949	9.1
Cost of materials and supplies	\$000	2,525,029	2,855,984	13.1
Value of shipments and amount received for work done	\$000	3,399,838	3,789,563	11.5
Value added	\$000	823,646	907,226	10.1
Total Activity:				
Total employees	No.	26,972	26,257	-2.7
Total salaries and wages	\$000	381,426	419,185	9.9
Total value added	\$000	890,886	999,186	12.2

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Dairy Products Industry*, 1979 (32-209, \$4.50).

**Selected Principal Statistics for Other Knitting Mills Industry**

1978 and 1979 — Advance Information

S.I.C. 2392		1978	1979	% Change
Establishments	No.	143	150	4.9
Manufacturing Activity:				
Production and related workers	No.	10,221	11,092	8.5
Man-hours paid	000's	20,799	22,406	7.7
Manufacturing wages	\$000	89,644	104,763	16.9
Cost of fuel and electricity	\$000	3,019	3,638	20.5
Cost of materials and supplies	\$000	140,539	166,611	18.6
Value of shipments and amount received for work done	\$000	319,371	371,605	16.4
Value added	\$000	178,017	212,136	19.2
Total Activity:				
Total employees	No.	11,332	12,201	7.7
Total salaries and wages	\$000	109,460	125,775	14.9
Total value added	\$000	177,344	211,899	19.5

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 *Knitting Mills*, 1979 (34-215, \$4.50).

**Steel Ingots and Pig Iron, March, 1981 — Advance Information**

Preliminary steel ingots production for March 1981 was 1,631,241 short tons (1 479 837 t). The comparable month's total in 1980 was 1,431,047 short tons (1 298 224 t).

Preliminary pig iron production for March 1981 was 1,073,502 short tons (973 865 t), compared to 906,422 short tons (822 292 t) in 1980.

For further information, order the March 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.

**Oil Pipeline Transport, January 1981 — Advance Information**

Net receipts of crude oil, condensates, pentanes plus, liquefied petroleum gases and petroleum products through Canadian oil pipelines during January 1981 decreased 3.5% to 13 302 014 cubic metres from 13 784 343 cubic metres for the same month of 1980.

For further information, order the January 1981 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.

**Selected Principal Statistics for the Metal Coating Industry**

1978 and 1979 — Advance Information

S.I.C. 3041		1978	1979	% Change
Establishments	No.	199	221	11.0
Manufacturing Activity:				
Production and related workers	No.	4,410	4,741	7.5
Man-hours paid	000's	9,497	10,086	6.2
Manufacturing wages	\$000	52,600	61,078	16.1
Cost of fuel and electricity	\$000	7,966	9,021	13.2
Cost of materials and supplies	\$000	87,437	109,639	25.4
Value of shipments and amount received for work done	\$000	216,622	265,092	22.4
Value added	\$000	120,670	146,817	21.7
Total Activity:				
Total employees	No.	5,062	5,462	7.9
Total salaries and wages	\$000	65,434	76,944	17.6
Total value added	\$000	122,060	147,379	20.7

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 *Metal Stamping, Pressing and Coating Industry*, 1979 (41-227, \$4.50).

**Selected Principal Statistics for the Battery Manufacturers Industry**

1978 and 1979 — Advance Information

S.I.C. 3391		1978	1979	% Change
Establishments	No.	30	29	-3.3
Manufacturing Activity:				
Production and related workers	No.	1,984	2,078	4.7
Man-hours paid	000's	4,172	4,325	3.7
Manufacturing wages	\$000	25,364	28,019	10.5
Cost of fuel and electricity	\$000	2,958	3,368	13.9
Cost of materials and supplies	\$000	88,446	122,030	38.0
Value of shipments and amount received for work done	\$000	169,038	220,262	30.3
Value added	\$000	83,721	110,626	32.1
Total Activity:				
Total employees	No.	3,026	3,245	7.2
Total salaries and wages	\$000	41,721	47,196	13.1
Total value added	\$000	102,678	133,377	29.9

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 *Battery Manufacturers*, 1979 (43-208, \$4.50).

**Pulpwood and Wood Residue, February 1981 — Advance Information**

Roundwood production decreased by 9.7% to 4 183 006 m<sup>3</sup> in February from 4 634 458 m<sup>3</sup> a year earlier. Consumption of roundwood and wood residue increased by 2.9% to 7 506 089 m<sup>3</sup> from 7 292 841 m<sup>3</sup>. The closing inventory of these two products increased by 1.0% to 26 662 839 m<sup>3</sup> from 26 398 295 m<sup>3</sup> for the same period in 1980.

Receipts of wood residue increased by 2.3% to 3 399 459 m<sup>3</sup> compared to 3 321 705 m<sup>3</sup> for the same month in 1980.

For further information, order the February 1981 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.



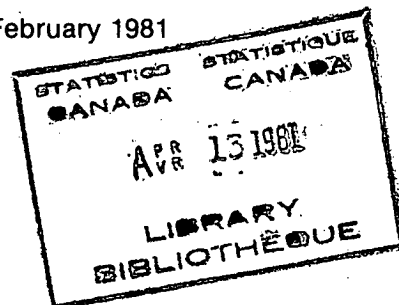
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## PUBLICATIONS RELEASED

36-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board**, February 1981

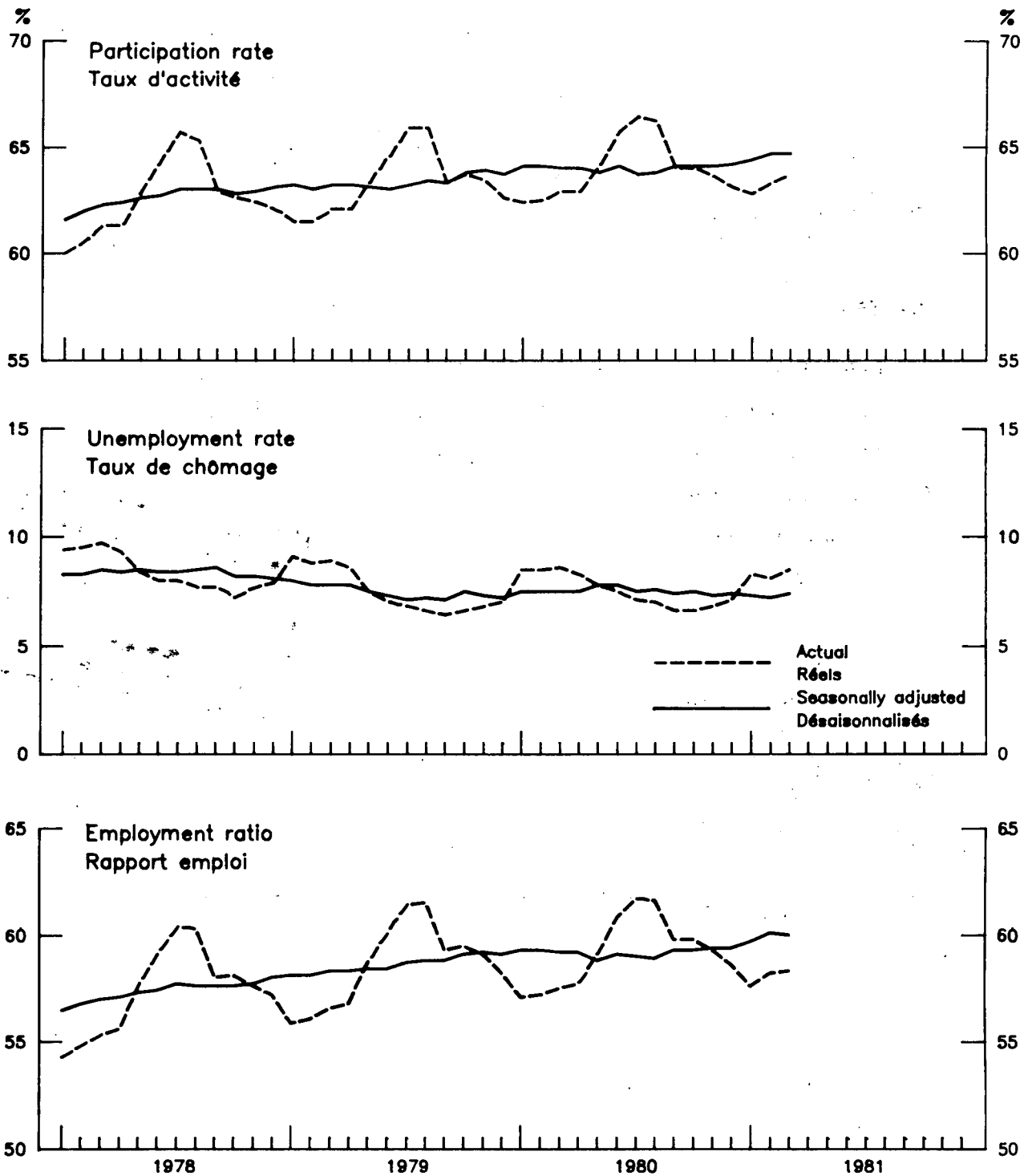
45-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing**, February 1981

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



**Participation, Unemployment Rates, Employment Ratio, Canada****Taux d'activité, taux de chômage, rapport emploi, Canada**

(Actual and seasonally adjusted - Chiffres réels et désaisonnalisés)





**Labour Force Survey, March 1981**

Canada's seasonally adjusted unemployment rate rose to 7.4% in March, up 0.2 from February; the rate in March 1980 was 7.5%. The seasonally adjusted participation rate was unchanged at 64.7% in March. The employment/population ratio declined by 0.1 to 60.0% in March.

For the week ending March 21, 1981, the seasonally adjusted employment level was 10,922,000, little changed from the estimate for February. Employment increased for women 25 years and over (+13,000), while it decreased for women 15 to 24 (-16,000) and for men 25 years and over (-8,000). For men 15 to 24 the level showed little change.

Provincially, the seasonally adjusted employment level increased in Quebec (+7,000) and Saskatchewan (+6,000), while it decreased in British Columbia (-4,000). The remaining provinces showed little or no change.

Unemployment, seasonally adjusted, was 867,000 in March, up 22,000 over the previous month. Young men aged 15-24 accounted for more than half of the increase (+12,000), while smaller increases occurred in the other major age-sex groups.

On a provincial basis, the level increased in Quebec (+9,000), Manitoba (+6,000), Alberta (+5,000) and Ontario (+5,000). The remaining provinces showed only slight changes in the level of unemployment.

Seasonally adjusted unemployment rates for the provinces in March were as follows, with February rates in brackets: Newfoundland, 13.2% (12.7%); Prince Edward Island, 12.8% (10.8%); Nova Scotia, 10.3% (10.0%); New Brunswick, 10.6% (11.1%); Quebec, 9.8% (9.5%); Ontario, 6.6% (6.5%); Manitoba, 6.3% (5.1%); Saskatchewan, 4.6% (5.3%); Alberta, 4.1% (3.6%), and British Columbia, 6.1% (5.9%).

The unadjusted employment level for Canada in March was 10,625,000, up 3.2% (+326,000) over the estimate for March 1980. The unemployment level was 983,000 compared to 969,000 last March. The unemployment rate in March was 8.5%, down 0.1 from the previous March. The participation rate and employment/population ratio were 63.7% and 58.3%, respectively, in March 1981, compared to 62.9% and 57.5% last March.

For further information, order the March issue of the *Labour Force* (71-001, \$3.50/\$35). (see graph on preceding page)

**Production of Eggs, February 1981 — Advance Information**

Canadian egg production increased 3.4% to 39.3 million dozen in February 1981 from 38.0 million a year earlier. The average number of layers decreased 0.9% to 24.9 million from 25.1 million while the number of eggs per 100 layers increased 4.4% to 1,894 from 1,815.

For further information, order the February 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.

**Index Numbers of Farm Prices of Agricultural Products, February 1981 — Advance Information**

The index number of farm prices of agricultural products for February 1981 decreased by 0.4% or 1.0 index points to 287.0 from the revised January 1981 level of 288.0 (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 Canadian Wheat Board adjustment payments for the period August 1980 to date. 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)

	February 1981	January 1981	February 1980
<b>Canada</b>	<b>287.0</b>	<b>288.0</b>	<b>283.7</b>
Prince Edward Island	381.5	386.9	250.4
Nova Scotia	271.2	271.9	246.4
New Brunswick	332.3	323.0	229.3
Quebec	276.9	275.8	240.5
Ontario	251.8	251.4	237.2
Manitoba*	306.0	308.9	283.1
Saskatchewan*	329.5	331.7	307.3
Alberta*	295.6	300.1	276.7
British Columbia*	266.9	264.7	246.6

\* Based on current initial prices only for wheat, oats and barley for February 1981 and January 1981.

**Price Indexes of Construction Machinery and Equipment, February 1981 — Advance Information**

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

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

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## Production, Consumption and Inventories of Rubber, February 1981 — Advance Information

Canadian production of rubber in February was 20 440 000 kg (45,062,486 pounds) as compared to 22 951 000 kg (50,598,294 pounds) for the same month of the previous year. Consumption of rubber was 26 365 000 kg (58,124,875 pounds).

Users of data on consumption should note that there was a change in methodology as of January 1979.

For further information, order the February 1981 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.

## Sugar Sales, March 1981 — Advance Information

In March 1981 Canadian sugar refineries reported total sales of 76 393 982 kilograms of all types of sugar, 75 892 876 kilograms in domestic sales and 501 106 kilograms in export sales.

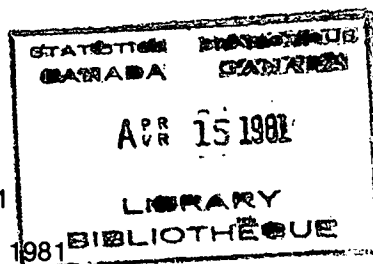
For detailed information on stocks, production and shipments (sales) of refined sugar for the same period, available in approximately 10 days, order the March 1981 issue of *The Sugar Situation* (32-013, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

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## PUBLICATIONS RELEASED

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

32-010 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables, March 1, 1981**

56-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting, January 1981**

**Railway Carloadings**

10-day Period Ended March 31, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	3,358,062	3,347,108	6,705,170
Short tons, 1980	4,167,674	3,065,779	7,233,453
Metric tonnes, 1981	3 046 383	3 036 445	6 082 828
Metric tonnes, 1980	3 780 850	2 781 228	6 562 078
% change	-19.4	9.2	-7.3
Cars, 1981	54,455	46,515	100,970
Cars, 1980	59,369	43,346	102,715
% change	-8.3	7.3	-1.7
<b>Piggyback traffic:</b>			
Short tons, 1981	204,879	77,067	281,946
Short tons, 1980	196,226	86,690	282,916
Metric tonnes, 1981	185 863	69 914	255 777
Metric tonnes, 1980	178 013	78 644	256 657
% change	4.4	-11.1	-0.3
Cars, 1981	6,193	2,802	8,995
Cars, 1980	6,233	3,116	9,349
% change	-0.6	-10.1	-3.8
<b>Year-to-date</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	30,129,223	30,299,127	60,428,350
Short tons, 1980	33,734,243	27,238,854	60,973,097
Metric tonnes, 1981	27 332 771	27 486 906	54 819 677
Metric tonnes, 1980	30 603 190	24 710 673	55 313 863
% change	-11.0	11.2	-0.9
Cars, 1981	477,261	421,161	898,422
Cars, 1980	518,032	395,072	913,104
% change	-7.9	6.6	-1.6
<b>Piggyback traffic:</b>			
Short tons, 1981	1,779,162	732,277	2,511,439
Short tons, 1980	1,783,668	742,744	2,526,412
Metric tonnes, 1981	1 614 029	664 311	2 278 340
Metric tonnes, 1980	1 618 116	673 806	2 291 922
% change	-0.3	-1.4	-0.6
Cars, 1981	55,081	26,994	82,075
Cars, 1980	55,862	28,493	84,355
% change	-1.4	-5.3	-2.7

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 — 1981 cumulative data also revised.

**Railway Carloadings, 10 Days Ended March 31, 1981**  
 — Advance Information

Tonnages loaded by railways in Canada for the week ending March 31, 1981 totalled 6.1 million t (6.7 million short tons), a decrease of 7.3% from the 1980 figure. Loadings decreased in the East by 19.4% and increased in the West by 9.2%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 4.4% and decreased in the West by 11.1% with an overall national decrease of 0.3%.

The year-to-date rail freight aggregates at 54.8 million t (60.4 million short tons) showed a decrease of 0.9% from the previous year. During the same period, piggyback cars loaded decreased by 2.7%.

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

**Stocks of Frozen Poultry Products, April 1, 1981**  
 — Advance Information

Cold storage holdings of frozen poultry products at April 1 amounted to 33 847 metric tonnes compared with last year's corresponding total of 43 302 metric tonnes.

For further information, order the February 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.

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(306-359-5405)

11010 101st Street  
**Edmonton, Alta.**  
T5H 4B9  
(403-420-3027)

1145 Robson St.  
**Vancouver, B.C.**  
V6E 3W8  
(604-666-3695)

## Canned and Frozen Fruits and Vegetables, February 1981 — Advance Information

Advance information on canned and frozen fruits and vegetables for the month of February 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.

## Steel Ingots, Week Ended April 11, 1981 — Advance Information

Preliminary steel ingots production for the week ended April 11, 1981 totalled 371,122 short tons (336 676 t), an increase of 0.2% from the preceding week's total of 370,357 short tons (335 982 t). The comparable week's total in 1980 was 330,606 short tons (299 921 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 202.5 in the current week, 202.1 a week earlier and 180.4 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, January 1981 — Advance Information

In January 1981, net generation increased to 36.7 TW.h from 35.7 TW.h in January 1980.

Hydro generation increased 2.8% while thermal production increased 2.9%.

For further information, order the January 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.

## Coal and Coke Statistics, January 1981 — Advance Information

Canadian production of coal increased 28.8% in January 1981 to 3 366 302 metric tonnes from 2 613 094 a year earlier. Landed imports decreased 73.0% to 10 473 from 38,774 tonnes.

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

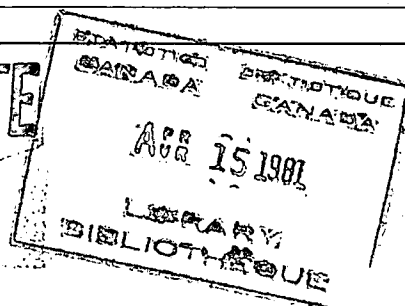


# Statistics Canada daily

Wednesday, April 15, 1981

**DOES NOT CIRCULATE**

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- 2 **Building Permits, January 1981**
- 4 **Refined Petroleum Products, February 1981**
- 2 **Transcontinental and Regional Air Carrier Operations Statistics, September 1980**

### New Data Published

New beneficiary data at the sub-provincial level will be published for the first time in the third quarter issue of the *Statistical Report on the Operation of the Unemployment Insurance Act*.

This report contains data for the months of May, June and July 1980. Additional series by sex and from November 1979 onward are available from CANSIM or the Labour Division.

For further information, order the above-mentioned publication (73-001, \$6/\$24), or contact George Fincham (613-995-8445), Labour Division, Statistics Canada, Ottawa K1A 0T6. Data are available from Matrices 3708-17 of the CANSIM data base.

### Industrial Commodity Classification, 1980

The Manufacturing and Primary Industries Division has published a updated bilingual version of the Industrial Commodity Classification for 1980.

This uncatalogued issue may be ordered at a cost of \$10 from Mrs. C. Markle, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATIONS RELEASED

**21-002 (Canada: \$2.50/\$10; Other Countries: \$3/\$12) Farm Wages in Canada, February 1981**

(continued)



**62-001 (\$2.50/\$25) Consumer Price Index, March 1981 — Available Thursday, April 16, 1981 at 7 a.m.**

**47-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, February 1981**

**73-001 (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) Statistical Report on the Operation of the Unemployment Insurance Act, July-September 1980**

**Building Permits**  
(millions of dollars)

		1980					1981				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada — Adjusted	Jan.	647.3	136.4	379.1	307.9	1,470.7	844.6	128.5	360.4	123.4	1,456.9
<b>Canada</b>											
<b>Unadjusted</b>		<b>292.9</b>	<b>73.1</b>	<b>232.5</b>	<b>190.7</b>	<b>789.2</b>	<b>357.5</b>	<b>65.7</b>	<b>205.5</b>	<b>72.5</b>	<b>701.2</b>
Newfoundland		2.6	—	2.2	1.7	6.5	1.5	—	3.1	0.1	4.7
Prince Edward Island		2.4	0.2	1.0	—	3.6	0.6	0.1	0.6	0.2	1.5
Nova Scotia		10.5	1.2	5.4	1.2	18.3	9.0	0.3	1.8	1.1	12.2
New Brunswick		0.7	0.9	2.4	5.8	9.8	0.4	2.2	1.5	0.6	4.7
Quebec		25.4	17.9	16.0	18.8	78.1	74.5	9.2	47.1	15.2	146.0
Ontario		80.7	27.2	63.6	76.6	248.1	87.7	40.9	55.6	12.8	197.0
Manitoba		1.4	1.4	5.1	0.8	8.7	4.0	2.6	2.2	2.2	11.0
Saskatchewan		19.3	1.0	15.2	13.9	49.4	9.5	1.5	10.5	3.4	24.9
Alberta		60.7	15.1	70.9	29.9	176.6	90.8	4.6	62.6	30.6	188.6
British Columbia		89.1	8.2	50.5	42.0	189.8	79.3	4.3	20.1	6.0	109.7
N.W.T. and Yukon		0.1	—	0.2	—	0.3	0.2	—	0.4	0.3	0.9

*Canada totals include an estimate of late returns.*

**Building Permits, January 1981 — Advance Information**

Canadian municipalities authorized building construction estimated at \$1,456.9 million (seasonally adjusted) in January, compared to \$1,569.1 million in December 1980. (The latter included major industrial developments in Alberta which more than compensated for a weak residential activity). In January 1980, the estimated value of construction for which permits had been issued was \$1,470.7 million.

There was a marked improvement in the seasonally adjusted value of residential permits issued in January, as proposed construction rose 25.8% to \$844.6 million compared to \$671.3 million in the preceding month. Builders were authorized to undertake construction of 8,525 single-detached and 6,710 collective dwellings compared to 9,272 singles and 4,812 multiple dwelling units in December.

Non-residential permits value decreased 31.8% to \$612.3 million in January from an exceptionally high December figure of \$897.8 million. Of the total proposed non-residential construction, industrial projects accounted for \$128.5 million (\$389.9 million in December), while commercial projects had a value of \$360.4 million (\$397.6 million) and publicly-initiated projects, \$123.4 million (\$110.3 million).

Provincially, it is worth noting encouraging signs of renewed activity in the residential sector in Quebec and Ontario, and sustained strength in Alberta and

British Columbia (although in the latter province, reports are incomplete due to strikes in several municipal offices of the Vancouver area).

For additional information, order the January 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)

**Transcontinental and Regional Air Carrier Operations, September 1980 — Advance Information**

Transcontinental and regional air carrier operations statistics for September 1980 are now available.

For additional information, contact the Aviation Statistics Centre (819-997-1385), Statistics Canada, Ottawa K1A 0N9.



**Building Permits**

January 1981

	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	30	3	33	1,484	—	3,142	46	4,672
Prince Edward Island	9	2	11	615	97	642	193	1,547
Nova Scotia	67	166	233	8,991	340	1,799	1,077	12,207
New Brunswick	2	3	5	437	2,243	1,464	554	4,698
Quebec	312	877	1,189	74,465	9,193	47,161	15,176	145,995
Ontario	764	924	1,688	87,768	40,888	55,580	12,804	197,040
Manitoba	69	—	69	4,016	2,620	2,129	2,185	10,950
Saskatchewan	86	140	226	9,508	1,471	10,530	3,420	24,929
Alberta	878	977	1,855	90,807	4,622	62,527	30,621	188,577
British Columbia	964	421	1,385	79,275	4,253	20,117	6,087	109,732
Yukon	2	—	2	103	30	237	282	652
Northwest Territories	1	—	1	58	—	142	26	226
<b>Canada — Unadjusted</b>	<b>3,184</b>	<b>3,513</b>	<b>6,697</b>	<b>357,527</b>	<b>65,757</b>	<b>205,470</b>	<b>72,471</b>	<b>701,225</b>
<b>Canada — Adjusted</b>	<b>8,525</b>	<b>6,710</b>	<b>15,235</b>	<b>844,592</b>	<b>128,457</b>	<b>360,417</b>	<b>123,438</b>	<b>1,456,904</b>
<b>Metropolitan Areas</b>	<b>2,021</b>	<b>2,572</b>	<b>4,593</b>	<b>261,224</b>	<b>23,314</b>	<b>164,567</b>	<b>47,317</b>	<b>496,422</b>
Calgary	418	477	895	48,285	1,796	33,575	9,090	92,746
Chicoutimi-Jonquière	3	4	7	393	606	945	269	2,213
Edmonton	185	151	336	17,137	1,838	15,142	12,138	46,255
Halifax	13	146	159	6,261	95	535	13	6,904
Hamilton	42	12	54	2,464	141	701	—	3,306
Hull	8	—	8	371	—	258	92	721
Kitchener	35	30	65	2,314	734	1,939	25	5,012
London	29	2	31	1,718	51	865	1,950	4,584
Montreal	212	562	774	60,795	2,493	38,717	6,122	108,127
Oshawa	1	—	1	115	198	388	19	720
Ottawa	13	136	149	5,698	34	5,329	7,319	18,380
Quebec	26	97	123	5,019	145	3,246	2,332	10,742
Regina	29	56	85	3,246	1,040	4,530	1,075	9,891
St. Catharines-Niagara	9	4	13	658	565	903	339	2,465
Saint John	1	—	1	198	2,243	249	49	2,739
St. John's	27	2	29	1,347	—	2,910	1	4,258
Saskatoon	39	76	115	4,978	203	2,693	336	8,210
Sudbury	—	—	—	213	15	351	—	579
Thunder Bay	1	—	1	125	115	821	138	1,199
Toronto	544	708	1,252	66,299	5,288	38,422	1,586	111,595
Vancouver	234	56	290	19,651	798	2,162	15	22,626
Victoria	80	53	133	9,753	250	6,650	2,205	18,858
Windsor	6	—	6	509	2,356	1,221	19	4,105
Winnipeg	66	—	66	3,677	2,310	2,015	2,185	10,187

*Preliminary figures.*For further information order *Building Permits*, January 1981 (64-001, \$3.50/\$35).

**Preliminary Monthly Report of Petroleum Sales**

February 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.	44.3	11.3	3.7	7.6	31.4	44.9	109.1	2.0	254.3	3.2	18.9	22.2
P.E.I.	11.9	0.2	0.5	2.4	1.5	16.6	3.8	1.0	37.9	1.3	3.7	6.9
N.S.	87.2	5.3	4.5	13.6	38.5	128.3	142.3	11.6	431.3	10.7	32.6	43.9
N.B.	86.8	1.5	2.5	9.1	28.4	76.4	117.4	6.7	328.8	7.7	35.9	43.2
Que.	631.6	46.3	18.4	49.5	183.1	623.2	486.7	128.0	2 166.8	136.8	197.7	297.1
Ont.	1 001.9	89.1	19.6	33.0	242.8	569.3	187.5	384.9	2 528.1	117.9	345.8	538.2
Man.	106.7	3.4	15.6	15.9	45.9	22.9	11.3	8.4	230.1	3.4	26.9	76.4
Sask.	132.2	0.2	7.8	22.0	45.5	28.1	1.6	18.0	255.4	2.5	21.5	108.2
Alta.	363.6	26.7	25.7	9.8	213.2	15.7	0.4	76.8	731.9	17.7	81.9	264.0
B.C.	313.7	23.7	26.4	15.1	192.7	86.0	150.0	50.1	857.7	21.2	73.1	219.4
Yukon	2.5	0.2	0.1	3.6	1.7	4.4	—	0.6	13.1	—	0.3	2.2
N.W.T.	2.6	1.4	4.7	4.5	6.0	5.5	—	0.4	25.1	0.1	0.3	2.2
<b>Canada</b>	<b>2 785.0</b>	<b>209.3</b>	<b>129.5</b>	<b>186.1</b>	<b>1 030.7</b>	<b>1 621.3</b>	<b>1 210.1</b>	<b>688.5</b>	<b>7 860.5</b>	<b>322.5</b>	<b>838.6</b>	<b>1 623.9</b>
<b>Canada '80</b>	<b>2 929.1</b>	<b>217.4</b>	<b>127.1</b>	<b>234.6</b>	<b>1 075.3</b>	<b>2 163.9</b>	<b>1 369.1</b>	<b>764.0</b>	<b>8 880.5</b>	<b>347.1</b>	<b>766.1</b>	<b>1 815.9</b>
% Change 81/80	-4.9	-3.7	1.9	-20.7	-4.1	-25.1	-11.6	-9.9	-11.5	-7.1	9.4	-10.6

**Refined Petroleum Products, February 1981 — Advance Information**

Preliminary information indicates Canadian refineries produced 8 502.7 thousand cubic metres of refined petroleum products in February 1981. This represents a decrease of 10.4% compared to the production of 9 487.5 thousand cubic metres for the same month of 1980.

Preliminary data shows net sales of all refined petroleum products amounted to 7 860.5 thousand cubic metres, a decrease of 11.5% compared to the net sales of 8 880.5 thousand cubic metres for the same month of 1980.

For further information, order the February 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.

# Statistics Canada daily

Thursday, April 16, 1981

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- 3 Fur Goods Industry, 1979
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- 4 Manufacturers of Lighting Fixtures, 1979
- 5 Manufacturers of Miscellaneous Electrical Products, 1979
- 5 Button, Buckle and Fastener Manufacturers, 1979

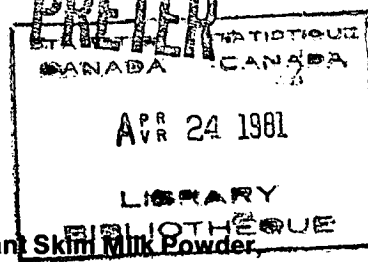
## PUBLICATIONS RELEASED

- 23-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review**, February 1981
- 31-001 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries**, January 1981
- 32-006 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, February 1981
- 33-002 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics**, February 1981

(continued)

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**66-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information**, February 1981

**84-001** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Vital Statistics**, October-December 1980

**87-002** (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Canadian Travel Survey, Canadians Travelling in Canada**, October-December 1978

#### Service Bulletins:

**56-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Communications**, Vol. 11, No. 1, Telecommunication Statistics, Fourth Quarter 1980

**64-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics**, Vol. 4, No. 2, Quarterly Investment in Housing, Final 1979 and Preliminary 1980

#### Help-wanted Index, Canada and Regions, 1972 to 1981

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	263	236
1975	159	166	169	159	163	213	216	255	159	211
1976	166	151	156	154	157	130	132	155	129	136
1977	156	153	151	150	152	166	168	135	135	151
1978	156	158	162	184	165	124	133	132	166	139
1979	175	186	198	196	188	146	139	125	129	135
1980	204	195	204	210	203	139	139	157	143	145
1981	231					144				
Quebec						Ontario				
1972	109	112	117	116	114	105	111	122	128	117
1973	128	126	152	156	140	132	139	159	165	149
1974	180	214	215	205	203	175	181	182	143	170
1975	178	195	222	206	200	120	119	116	107	115
1976	205	190	196	189	195	114	100	107	102	106
1977	185	185	189	197	189	107	104	103	100	104
1978	204	197	203	220	206	101	106	112	133	113
1979	185	176	163	179	176	142	157	166	158	156
1980	189	172	188	176	181	175	147	149	160	158
1981	174					191				
Prairie Provinces						British Columbia				
1972	108	115	122	139	121	104	106	118	122	113
1973	129	143	155	197	156	133	159	175	199	166
1974	217	236	253	216	230	227	235	242	180	221
1975	193	212	187	192	196	156	155	147	149	152
1976	210	203	211	224	212	166	141	140	145	148
1977	209	199	195	186	197	151	149	144	140	146
1978	211	213	222	262	227	138	151	142	155	146
1979	262	294	340	340	309	158	172	217	209	189
1980	330	331	342	377	345	223	237	245	289	249
1981	397					388				

#### Help-Wanted Index, First Quarter 1981

In the first quarter of 1981, the seasonally-adjusted help-wanted index (1969=100) stood at 231, an increase of 10% from the fourth quarter of 1980 and 13% from the same period in 1980. The indexes for all areas were up in both the previous quarter and year earlier comparisons except for Quebec. The index for

British Columbia recorded fairly large advances in both instances.

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

**Selected Principal Statistics for the Fur Goods Industry**

1978 and 1979 — Advance Information

S.I.C. 2460		1978	1979	% Change
Establishments	No.	290	327	12.8
Manufacturing Activity:				
Production and related workers	No.	1,927	2,109	9.4
Man-hours paid	000's	3,621	3,960	9.4
Manufacturing wages	\$000	23,079	27,435	18.9
Cost of fuel and electricity	\$000	267	294	10.1
Cost of materials and supplies	\$000	133,006	183,375	37.9
Value of shipments and amount received for work done	\$000	200,542	246,923	23.1
Value added	\$000	69,925	74,085	6.0
Total Activity:				
Total employees	No.	2,380	2,549	7.1
Total salaries and wages	\$000	30,333	35,491	17.0
Total value added	\$000	70,357	76,961	9.4

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 *Fur Goods Industry*, 1979 (34-213, \$4.50).

**Department Store Sales and Stocks, February 1981 — Advance Information**

Department store sales were \$568.9 million in February 1981, an increase of 9.1% over February 1980. Sales rose in all departments except furs (-19.5%), millinery (-7.2%) and piece goods (-4.5%). The largest increases were in plumbing, heating and building materials (18.2%), girls' and teenage girls' wear (17.0%) and women's and girls' gloves, mitts and accessories (17.0%). Sales increased in all provinces ranging from 15.6% for Nova Scotia to 5.8% for New Brunswick. Sales and percentage increases for metropolitan areas were: Montreal, \$62.6 million, 7.6%; Toronto, \$81.0 million, 6.8%; Winnipeg, \$26.1 million, 8.5%; and Vancouver, \$68.2 million, 10.4%.

The selling value of stocks held in February 1981 was \$2,529.2 million, an increase of 9.9% over February 1980. Inventories increased in 33 of the 40 departments.

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

**Soft Drinks, March 1981 — Advance Information**

The total monthly production of soft drinks for March 1981 was 24,017 thousand gallons or 1 091 834 hectolitres compared to 27,629 thousand gallons or 1 256 039 hectolitres in the same month of the previous year.

For further information, order the March 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.

**Production and Inventories of Process Cheese and Instant Skim Milk Powder, March 1981 — Advance Information**

The production of process cheese during the month of March 1981 was 6 282 118 kg. Total production of instant skim milk powder during the month was 877 780 kg.

For further information, order the March 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.

**Selected Principal Statistics for the Platemaking, Typesetting and Trade Bindery Industry**

1978 and 1979 — Advance Information

S.I.C. 2870		1978	1979	% Change
Establishments	No.	395	448	13.4
Manufacturing Activity:				
Production and related workers	No.	5,563	6,255	12.4
Man-hours paid	000's	10,947	12,379	13.1
Manufacturing wages	\$000	82,064	98,261	19.7
Cost of fuel and electricity	\$000	1,822	2,023	11.0
Cost of materials and supplies	\$000	57,926	70,443	21.6
Value of shipments and amount received for work done	\$000	227,632	269,191	18.3
Value added	\$000	168,353	198,321	17.8
Total Activity:				
Total employees	No.	7,044	7,839	11.3
Total salaries and wages	\$000	110,511	129,134	16.9
Total value added	\$000	169,364	200,001	18.1

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 *Printing, Publishing and Allied Industries*, 1979 (36-203, \$6).

**Selected Principal Statistics for the Metal Stamping and Pressing Industry**

1978 and 1979 — Advance Information

S.I.C. 3042		1978	1979	% Change
Establishments	No.	653	678	6.9
Manufacturing Activity:				
Production and related workers	No.	22,911	21,759	-5.0
Man-hours paid	000's	48,491	45,979	-5.2
Manufacturing wages	\$000	316,639	335,299	5.9
Cost of fuel and electricity	\$000	19,729	21,587	9.4
Cost of materials and supplies	\$000	1,271,964	1,928,326	51.6
Value of shipments and amount received for work done	\$000	2,135,003	2,913,926	36.5
Value added	\$000	884,599	1,001,203	13.2
Total Activity:				
Total employees	No.	29,119	26,797	-8.0
Total salaries and wages	\$000	433,955	465,295	7.2
Total value added	\$000	910,374	1,034,886	3.7

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 *Metal Stamping, Pressing and Coating Industry*, 1979 (41-227, \$4.50).

**Selected Principal Statistics for the Manufacturers of Lighting Fixtures**

1978 and 1979 — Advance Information

S.I.C. 3330		1978	1979	% Change
Establishments	No.	85	98	15.3
Manufacturing Activity:				
Production and related workers	No.	2,931	2,544	-13.2
Man-hours paid	000's	6,104	5,313	-13.0
Manufacturing wages	\$000	30,332	29,480	-2.8
Cost of fuel and electricity	\$000	1,707	1,754	2.7
Cost of materials and supplies	\$000	106,378	128,138	20.5
Value of shipments and amount received for work done	\$000	189,162	230,175	21.7
Value added	\$000	82,541	102,547	24.2
Total Activity:				
Total employees	No.	3,928	3,501	-10.9
Total salaries and wages	\$000	46,506	46,147	-0.8
Total value added	\$000	84,433	106,429	26.1

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 *Manufacturers of Lighting Fixtures*, 1979 (43-211, \$4.50).

**Selected Principal Statistics for the Manufacturers of Miscellaneous Electrical Products**

1978 and 1979 — Advance Information

S.I.C. 3399		1978	1979	% Change
Establishments	No.	118	129	9.3
Manufacturing Activity:				
Production and related workers	No.	9,111	9,207	1.1
Man-hours paid	000's	18,978	19,216	1.3
Manufacturing wages	\$000	102,115	114,958	12.6
Cost of fuel and electricity	\$000	6,896	8,078	17.1
Cost of materials and supplies	\$000	218,338	267,821	22.7
Value of shipments and amount received for work done	\$000	481,118	575,307	19.6
Value added	\$000	264,287	317,784	20.2
Total Activity:				
Total employees	No.	12,925	13,524	4.6
Total salaries and wages	\$000	164,127	193,992	18.2
Total value added	\$000	301,032	381,610	26.8

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 Miscellaneous Electrical Products*, 1979 (43-210, \$4.50).

**Selected Principal Statistics for the Button, Buckle and Fastener Manufacturers Industry**

1978 and 1979 — Advance Information

S.I.C. 3992		1978	1979	% Change
Establishments	No.	29	31	106.9
Manufacturing Activity:				
Production and related workers	No.	1,182	1,184	0.2
Man-hours paid	000's	2,523	2,529	0.2
Manufacturing wages	\$000	12,190	13,360	9.6
Cost of fuel and electricity	\$000	890	965	8.4
Cost of materials and supplies	\$000	20,852	25,319	21.4
Value of shipments and amount received for work done	\$000	51,250	58,371	13.9
Value added	\$000	29,561	33,780	14.3
Total Activity:				
Total employees	No.	1,539	1,528	-0.7
Total salaries and wages	\$000	17,944	19,871	10.7
Total value added	\$000	31,125	36,095	16.0

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, \$4.50).

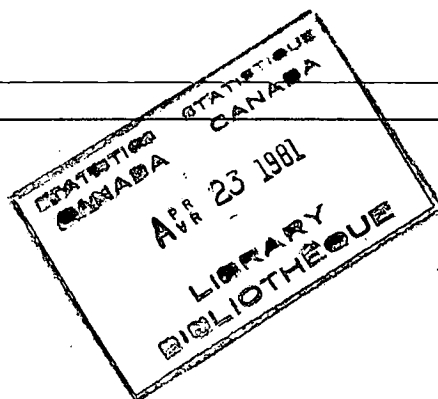




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Tuesday, April 21, 1981



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### New Publication Released

Released today is the *Listing of Supplementary Documents*, the first systematic inventory of supplementary Statistics Canada documentation available to the public.

Information listed includes technical papers, memoranda, and discussion and working papers which would interest technical experts requiring a high level of detail regarding the bureau's statistical output.

A copy of the listing (catalogue 11-207) may be obtained free of charge from Publications Distribution, Statistics Canada, Ottawa K1A 0V7. Inquiries regarding the publication should be directed to the Chief Librarian (613-992-0673), Statistics Canada Library, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATIONS RELEASED

**11-207 (N/C) Listing of Supplementary Documents, 1980**

**22-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, February 1981**

**26-223** (Canada: \$4.50; Other Countries: \$5.40) **Metal Mines, 1978**

**42-209** (Canada: \$4.50; Other Countries: \$5.40) **Motor Vehicle Manufacturers, 1979**

(continued)

**43-005** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries**, February 1981

**44-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement**, February 1981

**46-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals**, February 1981

**62-011** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes**, January 1981

#### **Service Bulletin:**

**13-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics**, Vol. 5, No. 3, Federal Government Support of International Science and Technology, 1976-77 to 1980-81

**Consumer Price Index**, March 1981 (62-001, \$2.50/\$25)

#### **National Highlights**

The all-items Consumer Price Index (CPI) for Canada (1971=100) increased by 1.3% in March 1981 to a level of 229.4, up from the level of 226.4 registered in February. As a result of this latest monthly advance, the 12 month rise between March 1980 and March 1981 stood at 12.4%, up from the 12.2% increase registered between February 1980 and February 1981. This latest monthly increase was largely attributable to higher housing charges and increased transportation costs, resulting in part from a 4.9% increase in charges for energy-related items (fuel oil, domestic gas, electricity, gasoline and motor oil) and from changes in provincial sales taxes which were implemented in the provinces of Prince Edward Island and British Columbia. The all-items-excluding-food index advanced 1.5% in the latest month, up significantly from the 0.8% increase registered between January and February. In contrast, the food index, which had registered an increase of 1.7% between early January and early February, advanced by 0.7% in the latest month.

Higher prices for cereal and bakery products, most notably for bread which rose by 5.4% in the latest month, coupled with increased prices for fresh and processed fruit and vegetables, were largely responsible for the 0.7% increase in the food-for-home-consumption index. Milk prices rose in the provinces of Prince Edward Island and Alberta while prices for other dairy products, including eggs, increased across the country. Other notable increases included higher prices for chicken, turkey, fish and for peanut butter. Dampening the impact of these price increases were lower prices for selected beef and pork cuts, sugar and for coffee. In March, the food-for-home-consumption index stood 15.2% above its level of March 1980. The food-away-from-home index advanced by 0.6% in March, up 8.3% over the corresponding month in 1980. As a result, the aggregate food index stood 13.7% above its level of March 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 resulting primarily from the lagged impact of the January 1, 1981 increase in crude oil prices as well as from the March 1981

introduction of the "Special Compensation Charge". In addition, gasoline prices in British Columbia were further affected by an increase in the provincial gasoline tax. Other notable increases included higher prices for household furnishings and equipment, increased shelter charges, especially for owned accommodation, and higher health care charges, most notably for dental care and prescribed medicines. Clothing prices, particularly those for selected men's wear items, increased as did air fares, package holiday trips and in several cities, newspaper prices. Changes in provincial tax rates also had a notable impact on selected items, including some of those mentioned above. More specifically, the provincial retail sales tax rate was increased in both the provinces of Prince Edward Island and British Columbia, the provincial tobacco taxes were increased in the provinces of Quebec, Saskatchewan and British Columbia, while prices for selected alcohol products were raised in the provinces of Prince Edward Island and British Columbia. In the province of Quebec, the provincial retail sales tax was removed from refrigerators and stoves. Between March 1980 and March 1981, the all-items-excluding-food index advanced by 12.1%, up from the 11.6% increase observed between February 1980 and February 1981.

Viewed in terms of goods and services, the price level for goods advanced by 1.6% between February and March, while that for services increased by 0.9%. As a result, between March 1980 and March 1981, the price level for goods advanced by 14.0% while that for services rose by 10.1%.

On a seasonally-adjusted basis, the all-items CPI rose 1.4% between February and March; this comprised a 0.5% rise in the food index and a 1.7% increase in the all-items-excluding-food index.

#### **City Highlights**

Between February and March, consumer prices rose in all cities for which CPI's are produced with increases ranging from 0.7% in Thunder Bay to 2.4% in Charlottetown/Summerside. The major factors accounting for the variation in city price movements were the different rates of movement (and their resulting impact) for food, gasoline and fuel oil prices. As well, (continued)

**The Consumer Price Index and Major Components (Not Seasonally Adjusted), Canada**

(1971=100)

	Indexes			Percentage Change March 1981 from	
	Mar. 1981	Feb. 1981	Mar. 1980	Feb. 1981	Mar. 1980
<b>All Items</b>	<b>229.4</b>	<b>226.4</b>	<b>204.0</b>	<b>1.3</b>	<b>12.4</b>
Food	285.1	283.2	250.7	0.7	13.7
All items excluding food	211.7	208.5	188.9	1.5	12.1
Housing	217.9	214.6	196.3	1.5	11.0
Clothing	188.9	187.0	176.4	1.0	7.1
Transportation	227.1	222.5	192.5	2.1	18.0
Health and personal care	216.7	211.2	194.4	2.6	11.5
Recreation, reading and education	186.3	185.0	167.9	0.7	11.0
Tobacco and alcohol	197.3	195.3	176.7	1.0	11.7
Purchasing power of the 1971 consumer dollar	0.44	0.44	0.49		
All-items Consumer Price Index converted to 1961=100	306.0				

changes in provincial retail sales taxes on consumer goods and services had an upward impact on consumer prices for Charlottetown/Summerside and Vancouver.

The Consumer Price Index for April 1981 will be published on May 15, 1981.

**Main contributors to monthly changes in the all-items index, by city****St. John's**

Higher fuel oil and gasoline prices and increased owned accommodation charges were the main contributors to the 1.3% rise in the all-items index. Air fares rose as did electricity charges and prices for selected women's wear items. Increases were also observed in the prices of fresh vegetables, poultry and of cereal and bakery products while beef prices declined. Between March 1980 and March 1981, the all-items index advanced 13.9%.

**Charlottetown/Summerside**

The 2.4% rise in the all-items index was mainly due to higher prices for fuel oil, gasoline and alcoholic products purchased from stores, coupled with the increase in the provincial retail sales tax on selected consumer goods and services. Higher shelter and dental care charges were also recorded. Milk and bread prices rose while those for selected beef cuts declined. Between March 1980 and March 1981, the all-items index rose 13.6%.

**Halifax**

Higher prices for fuel oil, gasoline and for household equipment and furnishings were the major contributors to the 1.2% rise in the all-items index. Shelter charges increased as did prices for selected clothing items. Prices for poultry and bakery products rose while beef prices declined. Between March 1980 and March 1981, the all-items index increased 12.0%.

**Saint John**

The all-items index rose 1.5%. Main contributors included higher fuel oil and gasoline prices and increased shelter charges. Prices for cereal and bakery products increased while beef prices declined. The all-

items index rose 12.7% from March 1980 to March 1981.

**Quebec**

The all-items index rose 1.0% mainly due to higher prices for fuel oil and gasoline and increased owned accommodation charges. Advances were also observed in the prices for newspapers, cigarettes and for selected women's wear items. Bakery product, fresh vegetable and soft drink prices rose while those for beef declined. Between March 1980 and March 1981, the all-items index increased 11.9%.

**Montreal**

Higher prices for fuel oil, gasoline and household furnishings and equipment coupled with increased charges for shelter and dental care were largely responsible for the 1.2% rise in the all-items index. Increased prices for selected men's wear items and cigarettes were also reported. Prices for cereal and bakery products increased while beef prices declined. In March 1981, the all-items index was 12.5% above its level of March 1980.

**Ottawa**

The all-items index rose 1.2% due to higher prices for fuel oil, gasoline, furniture and for selected clothing items, combined with increased local transit fares and dental charges. Higher prices for pork, chicken and bakery products were also observed while beef prices fell. From March 1980 to March 1981, the all-items index advanced 11.7%.

**Toronto**

Higher prices for fuel oil, gasoline and household furnishings and equipment, combined with increased shelter charges were largely responsible for the 1.4% rise in the all-items index. Increased men's wear prices and higher dental care charges were also observed. Prices for bakery products, fruit, vegetables and beef also increased. The all-items index stood 12.1% above its level of March 1980.

(continued)

**Consumer Price Indexes for Canada, Major Components, Sub-groups and Special Aggregates, not Seasonally Adjusted — Concluded**  
(1971=100)

	Indexes	Percentage Change	
		March 1981 from	
Major components, sub-groups and special aggregates	Mar. 1981	Feb. 1981	Mar. 1980
<b>Reclassified by goods and services</b>			
Goods and services	229.4	1.3	12.4
Goods	238.7	1.6	14.0
Durable goods	180.3	0.7	9.9
Semi-durable goods	182.3	1.8	8.7
Non-durable goods	272.2	1.8	17.1
Non-durable goods excluding food	240.4	3.0	19.0
Goods excluding food	205.7	2.0	13.5
Services	216.8	0.9	10.1
Services excluding shelter	229.2	1.1	11.5
<b>Special aggregates</b>			
All-items excluding food	211.7	1.5	12.1
All-items excluding energy	223.0	1.0	11.2
All-items excluding food and energy	201.7	1.1	10.3
All-items excluding housing	235.5	1.2	13.2
All-items excluding shelter	235.7	1.5	13.3
Energy	324.1	4.9	27.7
Food and energy	296.0	1.8	17.2
Footwear	198.2	1.4	7.7

#### Thunder Bay

The all-items index rose 0.7% due largely to higher prices for fuel oil, gasoline and household furnishings and equipment. Increased owned accommodation and dental care charges and higher clothing prices were also observed. Lower prices for beef and fresh produce partially dampened the impact of these increases. Between March 1980 and March 1981, the all-items index increased 11.7%.

#### Winnipeg

Increased gasoline prices and vehicle insurance premiums coupled with higher owned accommodation charges and increase household furnishings and equipment prices were major contributors to the 1.7% rise in the all-items index. Prices for bakery products, soft drinks and beer purchased from stores also advanced while beef prices declined. Between March 1980 and March 1981, the all-items index rose 11.3%.

#### Regina

The 1.2% increase in the all-items index resulted largely from increased shelter charges and higher prices for gasoline, furniture and selected clothing items. Higher prices for fresh produce, bakery products, cigarettes and restaurant meals were also recorded. Between March 1980 and March 1981, the all-items index advanced 12.2%.

#### Saskatoon

The 0.8% rise in the all-items index was largely due to higher gasoline prices, increased shelter charges, and higher prices for furniture, cigarettes and alcoholic beverages purchased in licensed premises. Higher prices for restaurant meals, beef and bakery products were offset by lower pork and fresh produce prices. Between March 1980 and March 1981, the all-items index rose 11.7%.

#### Edmonton

Higher prices for gasoline, and household furnishings and equipment combined with increased shelter and dental care charges were major contributors to the 0.8% rise in the all-items index. Prices for milk, bakery products, fresh produce and restaurant meals increased while those for beef declined. The March 1981 all-items index was 12.6% above its level of March 1980.

#### Calgary

The 0.9% rise in the all-items index resulted primarily from higher prices for gasoline and household furnishings and equipment combined with increased shelter charges. Higher water rates, dental care charges and clothing prices were also registered. Milk prices increased while those for beef, pork and fresh vegetables declined. Between March 1980 and March 1981, the all-items index rose 13.9%.

#### Vancouver

Main contributors to the 2.1% rise in the all-items index were higher prices for gasoline and tobacco and alcohol products, coupled with higher shelter charges and an increase in the provincial retail sales tax on selected consumer goods and services. Higher fuel oil prices and dental care charges were also registered. Beef prices declined. The all-items index advanced 14.7% between March 1980 and March 1981.

For further information, order the March 1981 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.

(see tables on pages 5 and 6)

**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
<b>1978</b>						
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
<b>1979</b>						
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
<b>1980</b>						
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
<b>1981</b>						
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
March	1.3	1.4	0.7	0.5	1.5	1.7

\* 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).

### 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 (1971=100)	Health and personal care	Recre- ation, reading and education	Tobacco and alcohol
<b>St. John's</b>								
March 1981 Index	245.5	313.3	247.5	179.4	227.1	230.6	180.1	199.1
February 1981 Index	242.3	311.9	242.9	177.7	222.4	226.9	178.8	198.5
% change from February 1981	1.3	0.4	1.9	1.0	2.1	1.6	0.7	0.3
% change from March 1980	13.9	14.3	14.3	7.6	17.9	9.9	10.3	12.4
<b>Charlottetown/Summerside**</b>								
March 1981 Index	185.0	195.7	187.7	159.1	195.3	179.6	154.9	175.4
February 1981 Index	180.6	192.4	183.6	155.8	190.0	172.5	154.4	165.5
% change from February 1981	2.4	1.7	2.2	2.1	2.8	4.1	0.3	6.0
% change from March 1980	13.6	12.9	13.4	8.3	20.5	12.5	10.3	16.4
<b>Halifax</b>								
March 1981 Index	225.1	284.9	217.3	181.6	223.1	203.9	176.1	184.4
February 1981 Index	222.4	282.7	213.7	180.4	219.2	200.0	175.2	184.3
% change from February 1981	1.2	0.8	1.7	0.7	1.8	2.0	0.5	0.1
% change from March 1980	12.0	15.2	10.4	5.5	15.9	11.6	10.8	11.4
<b>Saint John</b>								
March 1981 Index	230.5	289.2	228.4	175.2	220.0	205.6	192.9	183.5
February 1981 Index	227.0	287.5	222.5	172.8	216.2	202.4	192.5	182.7
% change from February 1981	1.5	0.6	2.7	1.4	1.8	1.6	0.2	0.4
% change from March 1980	12.7	14.0	13.8	6.7	14.4	9.1	9.0	11.3
<b>Quebec</b>								
March 1981 Index	225.9	283.6	217.3	165.8	225.8	212.3	186.4	202.3
February 1981 Index	223.6	282.8	214.9	164.1	222.2	210.2	183.2	199.3
% change from February 1981	1.0	0.3	1.1	1.0	1.6	1.0	1.7	1.5
% change from March 1980	11.9	14.4	9.6	5.7	17.2	11.3	9.4	13.3
<b>Montreal</b>								
March 1981 Index	226.9	285.9	209.1	185.1	226.0	218.6	186.3	206.3
February 1981 Index	224.3	284.3	206.2	182.3	222.8	212.0	185.9	204.3
% change from February 1981	1.2	0.6	1.4	1.5	1.4	3.1	0.2	1.0
% change from March 1980	12.5	14.9	11.4	7.0	15.2	10.8	9.9	13.9
<b>Ottawa</b>								
March 1981 Index	224.4	271.3	211.2	209.0	227.4	206.9	181.4	199.8
February 1981 Index	221.8	269.1	208.6	207.1	222.9	199.8	180.8	199.4
% change from February 1981	1.2	0.8	1.2	0.9	2.0	3.6	0.3	0.2
% change from March 1980	11.7	14.5	9.0	9.1	17.6	10.3	11.8	9.1
<b>Toronto</b>								
March 1981 Index	227.5	278.4	214.1	191.8	227.8	230.9	188.2	194.9
February 1981 Index	224.4	275.3	210.6	190.2	223.8	225.6	186.3	194.9
% change from February 1981	1.4	1.1	1.7	0.8	1.8	2.3	1.0	0.0
% change from March 1980	12.1	13.9	10.0	6.6	17.9	13.0	11.9	9.7
<b>Thunder Bay</b>								
March 1981 Index	226.0	267.6	218.8	181.1	236.9	217.9	184.9	197.6
February 1981 Index	224.4	269.6	215.9	179.3	233.2	212.9	184.6	197.4
% change from February 1981	0.7	-0.7	1.3	1.0	1.6	2.3	0.2	0.1
% change from March 1980	11.7	10.4	10.1	8.2	18.7	10.2	10.9	13.2
<b>Winnipeg</b>								
March 1981 Index	228.5	271.4	227.6	199.1	228.6	211.3	180.2	192.6
February 1981 Index	224.7	270.3	224.8	199.4	215.7	207.6	179.5	188.8
% change from February 1981	1.7	0.4	1.2	-0.2	6.0	1.8	0.4	2.0
% change from March 1980	11.3	11.6	9.1	6.8	20.3	10.2	7.5	12.3
<b>Regina</b>								
March 1981 Index	227.5	268.9	217.8	198.2	227.8	214.1	202.6	203.6
February 1981 Index	224.7	265.6	215.4	194.0	224.6	210.3	201.9	202.3
% change from February 1981	1.2	1.2	1.1	2.2	1.4	1.8	0.3	0.6
% change from March 1980	12.2	13.2	10.1	8.2	17.2	11.1	10.5	13.9

**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
<b>Saskatoon</b>								
March 1981 Index	223.1	264.9	218.0	188.6	222.0	200.5	195.8	201.8
February 1981 Index	221.4	265.2	216.6	187.5	218.4	196.5	195.2	198.4
% change from February 1981	0.8	-0.1	0.6	0.6	1.6	2.0	0.3	1.7
% change from March 1980	11.7	10.1	10.9	6.0	18.4	11.8	9.4	13.1
<b>Edmonton</b>								
March 1981 Index	230.4	266.7	243.2	204.9	221.0	199.5	189.0	170.6
February 1981 Index	228.5	266.1	240.5	204.4	218.4	193.3	188.4	170.4
% change from February 1981	0.8	0.2	1.1	0.2	1.2	3.2	0.3	0.1
% change from March 1980	12.6	12.8	13.2	7.8	16.0	11.2	10.2	10.6
<b>Calgary</b>								
March 1981 Index	227.9	262.5	237.6	202.2	221.0	207.2	185.3	178.4
February 1981 Index	225.8	263.5	234.4	200.7	216.6	202.0	184.6	178.5
% change from February 1981	0.9	-0.4	1.4	0.7	2.0	2.6	0.4	-0.1
% change from March 1980	13.9	13.3	15.0	10.1	18.1	12.6	9.5	11.5
<b>Vancouver</b>								
March 1981 Index	231.2	275.3	220.5	195.3	239.8	216.8	179.1	205.3
February 1981 Index	226.5	274.2	216.1	192.0	231.7	208.4	176.8	195.8
% change from February 1981	2.1	0.4	2.0	1.7	3.5	4.0	1.3	4.9
% change from March 1980	14.7	12.4	14.1	8.3	23.9	11.4	11.6	15.2

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

\*\* 1974=100.

**Production during March 1981 and January to March 1980-1981 and Stocks at April 1, 1981 of Specified Dairy Products**

	Production				Stocks	
	March		Jan.-March		April 1	
	1980	1981	1980	1981	1980	1981
tonnes						
<b>Creamery Butter</b>						
Maritimes	241	246	819	719	172	237
Quebec	2 871	3 123	6 795	6 678	9 435	3 823
Ontario	2 830	2 787	7 945	8 000	3 914	2 174
Western Prov.	1 563	1 446	4 576	3 953	3 295	3 276
<b>Canada</b>	<b>7 505</b>	<b>7 602</b>	<b>20 135</b>	<b>19 350</b>	<b>16 816</b>	<b>9 510</b>
<b>Cheddar Cheese</b>						
Maritimes	408	479	1 159	1 302	623	715
Quebec	3 625	4 033	11 363	11 853	19 049	23 980
Ontario	2 513	2 562	7 197	7 439	9 886	14 271
Western Prov.	1 020	1 511	3 094	3 859	3 171	4 009
<b>Canada</b>	<b>7 566</b>	<b>8 585</b>	<b>22 813</b>	<b>24 453</b>	<b>32 729</b>	<b>42 975</b>
<b>Skim Milk Powder</b>						
<b>Canada</b>	<b>6 048</b>	<b>8 287</b>	<b>15 238</b>	<b>17 603</b>	<b>10 108</b>	<b>16 220</b>

For further information, contact Ms. E. Leckie (613-995-4853), Agriculture Statistics 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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## Wholesale Trade, February 1981 — Advance Information

Wholesale merchants' sales for February were estimated at \$6,361.9 million, up 6.9% from the \$5,953.8 million reported in February 1980. For the first two months of 1981, total sales reached \$12,523.9 million, an increase of 8.1% over the accumulated sales of \$11,585.3 million for January-February 1980.

Wholesale inventories were valued at \$13,636.0 million, an increase of 8.0% from stocks of \$12,625.8 million on hand at the end of February last year.

For further information, order the February 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.

## Tobacco Products, Cigarettes and Cigars, March 1981 — Advance Information

Production of cigarettes for the month of March 1981 was 6.1 billion as compared to 6.2 billion for the same period of the previous year. Production of cigars for the same periods was 44.5 million and 46.0 million respectively.

For further information, order the March 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.



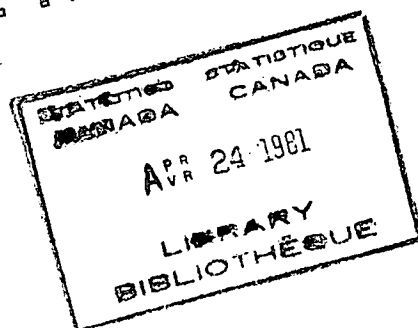
# Statistics Canada daily

Wednesday, April 22, 1981

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- 2 **Soft Drinks, March 1981**
- 2 **Pack of Processed Blueberries, 1980**
- 2 **Water Carriers, 1979**
- 2 **Steel Ingots, Week Ended April 18, 1981**

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## PUBLICATIONS RELEASED

- 26-006** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production, December 1980**
- 32-213** (Canada: \$4.50; Countries: \$5.40) **Confectionery Manufacturers, 1979**
- 36-214** (Canada: \$4.50; Other Countries: \$5.40) **Folding Carton and Set-up Box Manufacturers, 1979**
- 41-225** (Canada: \$4.50; Other Countries: \$5.40) **Heating Equipment Manufacturers, 1979**
- 61-005** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry, December 1980**
- 71-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force, March 1981**
- 83-217** (Canada: \$3; Other Countries: \$3.60) **Hospital Statistics — Preliminary Annual Report, 1979-80**
- 91-204** (Canada: \$4.50; Other Countries: \$5.40) **Estimates of Families for Canada and the Provinces, 1978 Final and 1979 Preliminary**



**Feed Price Indexes, February 1981 — Advance Information**

Feed price indexes for Canada and five geographical regions are now available for February 1981.

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

**Soft Drinks, March 1981 — Advance Information**

The total monthly production of soft drinks for March 1981 was 24,539 thousand gallons or 1 115 565 hectolitres compared to 27,629 thousand gallons or 1 256 039 hectolitres in the same month of the previous year.

For further information, order the March 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.

**Pack of Processed Blueberries, 1980 — Advance Information**

The total pack of blueberries for the 1980 crop year by Canadian processors was as follows:

- Canned 430 metric tonnes (948,000 pounds)
- Frozen 9 306 metric tonnes (20,516,000 pounds).

Total acquisitions of fresh blueberries for the 1980 crop year by Canadian processors were 10 991 metric tonnes (24,232,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 19, Pack of Processed Blueberries, 1980 (32-023, \$1.50/\$15), or contact Karen Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

**Water Carriers, 1979 — Advance Information**

Preliminary results are now available from the 1979 financial survey of water carriers. Gross water transportation revenues generated by the 289 commercial, chartering and private carriers totalled \$1.63 billion in 1979. Of the four major water transportation operations undertaken, the transport of commodities represented the largest portion of total gross transportation revenue (\$1.0 billion), followed by towing (\$188 million), chartering to others (\$143 million) and the transport of passengers (\$48 million). The remaining \$242 million came from subsidized operations. Only commercial and chartering carriers earning more than \$100,000 annually were surveyed.

For further information, contact R. Poisson (613-996-9274), Surface and Marine Transport Section, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

**Steel Ingots, Week Ended April 18, 1981 — Advance Information**

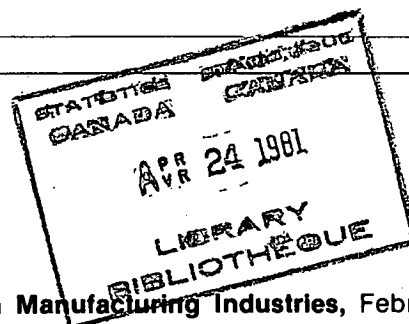
Preliminary steel ingots production for the week ended April 18, 1981 totalled 369,046 short tons (334 793 t), a decrease of 0.6% from the preceding week's total of 371,122 short tons (336 676 t). The comparable week's total in 1980 was 337,286 short tons (305 981 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 201.4 in the current week, 202.5 a week earlier and 184.1 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

Thursday, April 23, 1981



## CONTENTS

- 2 Inventories, Shipments and Orders in Manufacturing Industries, February 1981
- 4 Railway Carloadings, 7 Days Ended April 7, 1981
- 2 Production, Shipments and Stocks on Hand of Sawmills in British Columbia, February 1981
- 3 Stocks of Frozen Meat Products, April 1981

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## PUBLICATIONS RELEASED

**33-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber**, February 1981

**41-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron**, March 1981

**41-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products**, February 1981

**53-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, February 1981

### Estimated Value of Shipments of Own Manufacture by Province of Origin

	Feb. 1981p	Jan. 1981r	Not Seasonally Adjusted % change	Jan.-Feb. 1981r	Jan.-Feb. 1980	% change
	(\$ millions)			(\$ millions)		
Newfoundland	76.2	74.1	2.7	150.3	136.7	9.9
Nova Scotia	303.8	322.4	-5.7	626.2	582.7	7.5
New Brunswick	298.4	345.8	-13.7	644.2	550.3	17.1
Quebec	3,673.5	3,504.4	4.8	7,177.9	6,831.5	5.1
Ontario	6,952.6	6,591.5	5.5	13,544.1	12,770.0	6.1
Manitoba	358.0	330.6	8.3	688.6	641.7	7.3
Saskatchewan	160.4	157.9	1.6	318.3	295.5	7.7
Alberta	914.3	891.1	2.6	1,805.4	1,570.4	15.0
British Columbia	1,319.2	1,262.9	4.5	2,582.2	2,432.3	6.2
<b>Canada*</b>	<b>14,072.4</b>	<b>13,497.5</b>	<b>4.3</b>	<b>27,570.0</b>	<b>25,841.6</b>	<b>6.7</b>

\*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, February 1981 — Advance Information

Canadian manufacturers' shipments in February 1981, seasonally adjusted, were estimated at \$14,874.1 million, up 2.6% from the revised January level of \$14,491.0 million. Durable goods shipments increased 5.8% to \$6,480.7 million from \$6,127.3 million in January and non-durable goods shipments rose 0.4% to \$8,393.4 million from \$8,363.7 million.

The value of new orders received, seasonally adjusted, was estimated at \$15,146.8 million in February, 5.5% higher than the revised January value of \$14,353.3 million. New orders in durable goods industries, recovering from a sharp 6.2% drop from December to January, rose 11.7% in February to \$6,727.2 million. The revised January value was \$6,021.3 million. The recovery could be attributed to large increases in new orders in the primary metals and electrical products industries. Non-durable goods new orders increased 1.1% to \$8,419.6 million from \$8,332.0 million.

The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$19,145.0 million in February, 1.4% higher than the revised January value of \$18,872.3 million. Unfilled orders for durable goods increased 1.5% in February to \$16,819.7 million from \$16,573.2 million and non-durable goods unfilled orders rose 1.1% to \$2,325.3 million from \$2,299.1 million.

The seasonally adjusted value of total inventory owned by manufacturers increased 0.4% to \$29,760.6 million in February from \$29,636.1 million as revised for January. Total inventory held increased 0.4% in February to \$31,235.3 million from \$31,104.7 million for January (revised), with increases in the value of raw materials of 0.1%, in goods in process of 1.1% and in finished products of 0.2%.

The seasonally adjusted ratio of total inventory owned to shipments at the end of February was 2.00:1 compared with 2.05:1 (revised) in January. The

finished products to shipments ratio in February was 0.68:1, down from the revised January ratio of 0.70:1.

Not adjusted for seasonal variation, manufacturers' shipments in February 1981, were estimated at \$14,072.4 million, 4.3% higher than the revised January value of \$13,497.5 million.

Certain preliminary data series of shipments by provinces in greater detail may be available upon request from H.D. Wightman (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. For further information, order the February issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35).

(see table on next page)

#### Production, Shipments and Stocks on Hand of Sawmills in British Columbia, February 1981 — Advance Information

Sawmills in British Columbia produced 1,086.7 million feet board measure (2 564.3 m<sup>3</sup>) of lumber and ties in February 1981, compared to 1,111.9 million feet board measure (2 623.8 m<sup>3</sup>) a year earlier.

January to February 1981 production increased to 2,126.5 million feet board measure (5 018.0 m<sup>3</sup>) from 2,118.7 million feet board measure (4 999.6 m<sup>3</sup>) for the same period in 1980.

For further information, order the February 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.

**Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries**

(Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Feb. 1981p	Jan. 1981r	Dec. 1980	Feb. 1980
	(\$ millions)			
Shipments: Total	14,072.4	13,497.5	14,454.4	13,174.9
Non-durable	7,967.8	7,855.9	8,301.7	7,246.7
Durable	6,104.6	5,641.6	6,152.7	5,928.2
New Orders: Total	14,574.6	13,895.6	14,194.5	13,683.0
Non-durable	8,011.0	7,888.8	8,355.0	7,257.2
Durable	6,563.6	6,006.8	5,839.5	6,425.7
Unfilled Orders: Total	19,288.0	18,785.8	18,387.7	18,908.0
Non-durable	2,319.5	2,276.3	2,243.4	2,105.9
Durable	16,968.4	16,509.5	16,144.3	16,802.1
Inventory Owned: Total	30,199.1	29,865.7	28,893.9	27,489.8
Non-durable	15,230.6	15,057.5	14,528.6	13,687.2
Durable	14,968.5	14,808.2	14,365.2	13,802.6
Inventory Held: Total	31,653.2	31,301.6	30,284.7	28,665.5
Raw materials	12,772.1	12,834.5	12,644.2	11,680.9
Goods in process	8,507.0	8,363.8	8,050.5	7,585.9
Finished Products	10,374.1	10,103.3	9,589.9	9,398.7
	Adjusted for Seasonal Variation			
Shipments: Total	14,874.1	14,491.0	15,007.7	13,507.3
Non-durable	8,393.4	8,363.7	8,497.5	7,364.4
Durable	6,480.7	6,127.3	6,510.2	6,142.9
New Orders: Total	15,146.8	14,353.3	14,954.6	13,730.3
Non-durable	8,419.6	8,332.0	8,568.3	7,352.2
Durable	6,727.2	6,021.3	6,386.3	6,378.1
Unfilled Orders: Total	19,145.0	18,872.3	19,010.0	18,794.5
Non-durable	2,325.3	2,299.1	2,330.8	2,110.0
Durable	16,819.7	16,573.2	16,679.2	16,684.5
Inventory Owned: Total	29,760.6	29,636.1	29,007.9	27,104.1
Non-durable	15,085.2	14,996.2	14,651.2	13,616.8
Durable	14,675.4	14,639.9	14,356.7	13,487.3
Inventory Held: Total	31,235.3	31,104.7	30,433.6	28,296.8
Raw materials	12,766.0	12,750.1	12,452.4	11,700.7
Goods in process	8,356.6	8,266.8	8,080.1	7,419.0
Finished products	10,112.7	10,087.8	9,901.1	9,177.1
Ratio of Total Inventory Owned to Shipments	2.00	2.05	1.93	2.01
Ratio of Finished Products to Shipments	0.68	0.70	0.66	0.68

**Stocks of Frozen Meat Products, April 1981 — Advance Information**

Total frozen meat in cold storage at April 1 amounted to 51 585 metric tonnes as compared with 51 392 tonnes last month and 47 169 tonnes a year ago.

For further information, order the April 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.

**Railway Carloadings**

7-day period ending April 7, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	2,498,454	2,482,658	4,981,112
Short tons, 1980	2,509,276	2,208,911	4,718,187
Metric tonnes, 1981	2 266 559	2 252 229	4 518 788
Metric tonnes, 1980	2 276 377	2 003 890	4 280 267
% change	-0.4	12.4	5.6
Cars, 1981	39,245	34,643	73,888
Cars, 1980	37,483	30,974	68,457
% change	4.7	11.8	7.9
<b>Piggyback traffic:</b>			
Short tons, 1981	150,266	63,711	213,977
Short tons, 1980	126,949	56,183	183,132
Metric tonnes, 1981	136 319	57 798	194 117
Metric tonnes, 1980	115 166	50 968	166 134
% change	18.4	13.4	16.8
Cars, 1981	4,698	2,351	7,049
Cars, 1980	3,914	2,130	6,044
% change	20.0	10.4	16.6
<b>Year-to-date</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	33,084,703	32,781,785	65,866,488
Short tons, 1980	36,243,519	29,447,765	65,691,284
Metric tonnes, 1981	30 013 938	29 739 135	59 753 073
Metric tonnes, 1980	32 879 567	26 714 563	59 594 130
% change	-8.7	11.3	0.3
Cars, 1981	517,663	455,804	973,467
Cars, 1980	555,515	426,046	981,561
% change	-6.8	7.0	-0.8
<b>Piggyback traffic:</b>			
Short tons, 1981	1,930,001	795,988	2,725,989
Short tons, 1980	1,910,617	798,927	2,709,544
Metric tonnes, 1981	1 750 867	722 108	2 472 975
Metric tonnes, 1980	1 733 283	724 774	2 458 057
% change	1.0	-0.4	0.6
Cars, 1981	59,813	29,345	89,158
Cars, 1980	59,776	30,623	90,399
% change	0.06	-4.2	-1.4

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 April 7, 1981 —**  
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending April 7, 1981 totalled 4.5 million t (5.0 million short tons), an increase of 5.6% from the 1980 figure. Loadings decreased in the East by 0.4% and increased in the West by 12.4%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 18.4% and in the West by 13.4% with an overall national increase of 16.8%.

The year-to-date rail freight aggregates at 59.8 million t (65.9 million short tons), showed an increase of 0.3% from the previous year. During the same period, piggyback cars loaded decreased by 1.4%.

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

# Statistics Canada daily

Friday, April 24, 1981

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- 2 Travel Price Index, 1980
- 2 Production of Selected Biscuits, First Quarter 1981
- 2 Mineral Wool, March 1981
- 2 Vinyl-Asbestos Floor Tiles, March 1981
- 2 Fruit and Vegetable Canning and Preservation Industry, 1979
- 3 Men's Clothing Contractors Industry, 1979
- 3 Women's Clothing Contractors Industry, 1979
- 4 Miscellaneous Paper Converters Industry, 1979
- 4 Manufacturers of Soap and Cleaning Compounds Industry, 1979

## PUBLICATIONS RELEASED

**21-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January-February 1981**

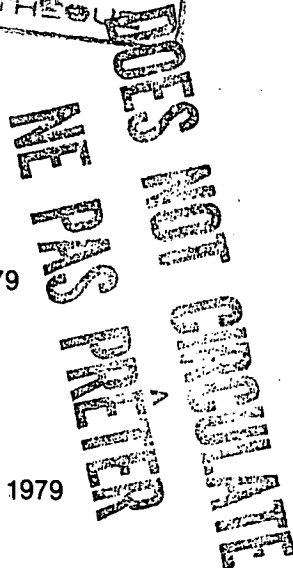
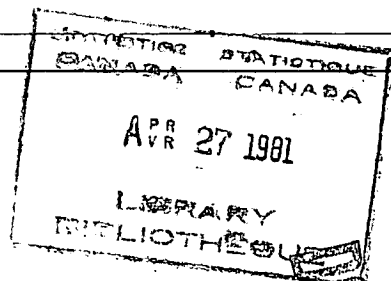
**22-002** (\$15 for series of 8) **Field Crop Reporting Series No. 3, Stocks of Grain at March 31, 1981** — Available April 24, 1981 at 3 p.m.

**25-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, February 1981**

**35-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, February 1981**

**36-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard, February 1981**

(continued)



**41-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings, February 1981**

**56-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, February 1981**

**62-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products, February 1981**

**64-002** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions, January 1981**

**Selected Principal Statistics for the Fruit and Vegetable Canning and Preserving Industry**  
1978 and 1979 — Advance Information

S.I.C. 1031		1978	1979	% Change
Establishments	No.	197	200	1.5
Manufacturing Activity:				
Production and related workers	No.	9,901	9,660	-2.4
Man-hours paid	000's	20,564	20,089	-2.3
Manufacturing wages	\$000	106,855	115,525	8.1
Cost of fuel and electricity	\$000	13,582	15,748	15.9
Cost of materials and supplies	\$000	615,689	709,649	15.2
Value of shipments and amount received for work done	\$000	984,468	1,118,647	13.6
Value added	\$000	372,573	425,366	14.1
Total Activity:				
Total employees	No.	13,521	13,326	-1.4
Total salaries and wages	\$000	167,727	180,680	7.7
Total value added	\$000	401,060	464,508	15.8

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fruit and Vegetable Processing Industries, 1979* (32-218, \$4.50).

**Travel Price Index, 1980 — Advance Information**

The cost of travelling in Canada, as measured by the average annual Travel Price Index (TPI), increased even more in 1980 than the average annual Consumer Price Index (CPI). The TPI for 1980 stood at 220.6 (1971=100), which represents an increase of 13% over the 1979 figure, revised with this release to 196.0. In comparison, the CPI for 1980 rose by 10% to 210.6. In comparing the scales for Canada and the United States, it should be noted that the American TPI rose 21% in 1980 to 235.6.

For further information, please contact Doug Higgins or Janice Ife (613-995-9689), Travel, Tourism and Recreation Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

**Production of Selected Biscuits, First Quarter 1981 — Advance Information**

During the quarter ended March 1981, production of biscuits (all types) was 38 466 493 kg (84,804,101 pounds).

For further information, order the first quarter 1981 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.

**Mineral Wool, March 1981 — Advance Information**

During the month of March, manufacturers shipped 5 505 684 square metres of mineral wool (all R-factors).

For further information, order the March 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.

**Vinyl-Asbestos Floor Tiles, March 1981 — Advance Information**

Canadian manufacturers produced 3 870 metric tonnes or 825 089 square metres of vinyl-asbestos floor tiles in March 1981 as compared to 3 823 metric tonnes or 658 935 square metres in the same period of the previous year.

For further information, order the March 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.



**Selected Principal Statistics for the Men's Clothing Contractors Industry**

1978 and 1979 — Advance Information

S.I.C. 2432		1978	1979	% Change
Establishments	No.	144	150	4.2
Manufacturing Activity:				
Production and related workers	No.	8,063	8,095	0.4
Man-hours paid	000's	16,175	16,267	0.6
Manufacturing wages	\$000	68,763	76,589	11.4
Cost of fuel and electricity	\$000	810	979	20.9
Cost of materials and supplies	\$000	10,689	12,214	14.3
Value of shipments and amount received for work done	\$000	103,086	121,596	18.0
Value added	\$000	91,454	108,345	18.5
Total Activity:				
Total employees	No.	8,361	8,449	1.1
Total salaries and wages	\$000	73,800	82,560	11.9
Total value added	\$000	91,287	108,077	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 *Men's Clothing Industries*, 1979 (34-216, \$4.50).

**Selected Principal Statistics for the Women's Clothing Contractors Industry**

1978 and 1979 — Advance Information

S.I.C. 2442		1978	1979	% Change
Establishments	No.	315	349	10.8
Manufacturing Activity:				
Production and related workers	No.	10,400	10,701	2.9
Man-hours paid	000's	19,959	20,351	2.0
Manufacturing wages	\$000	81,631	96,598	18.3
Cost of fuel and electricity	\$000	564	934	65.6
Cost of materials and supplies	\$000	15,857	16,999	7.2
Value of shipments and amount received for work done	\$000	119,965	144,216	20.2
Value added	\$000	103,543	126,366	22.0
Total Activity:				
Total employees	No.	10,707	11,168	4.3
Total salaries and wages	\$000	85,828	103,423	20.5
Total value added	\$000	103,385	126,078	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 *Women's and Children's Clothing Industries*, 1979 (34-217, \$4.50).

**Selected Principal Statistics for the Miscellaneous Paper Converters Industry**

1978 and 1979 — Advance Information

S.I.C. 2740		1978	1979	% Change
Establishments	No.	242	252	4.1
Manufacturing Activity:				
Production and related workers	No.	11,120	11,667	4.9
Man-hours paid	000's	22,728	23,926	5.3
Manufacturing wages	\$000	134,477	156,448	16.3
Cost of fuel and electricity	\$000	12,960	14,546	12.2
Cost of materials and supplies	\$000	477,374	611,305	28.1
Value of shipments and amount received for work done	\$000	866,982	1,076,983	24.2
Value added	\$000	381,949	468,882	22.8
Total Activity:				
Total employees	No.	15,456	15,785	2.1
Total salaries and wages	\$000	211,136	238,303	12.9
Total value added	\$000	399,338	487,719	22.1

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 *Miscellaneous Paper Converters*, 1979 (36-206, \$4.50).

**Selected Principal Statistics for the Manufacturers of Soap and Cleaning Compounds Industry**

1978 and 1979 — Advance Information

S.I.C. 3760		1978	1979	% Change
Establishments	No.	114	119	4.4
Manufacturing Activity:				
Production and related workers	No.	3,711	3,648	-2.7
Man-hours paid	000's	7,751	7,702	-0.6
Manufacturing wages	\$000	54,560	58,231	6.7
Cost of fuel and electricity	\$000	7,464	9,012	20.7
Cost of materials and supplies	\$000	330,767	404,407	22.3
Value of shipments and amount received for work done	\$000	660,153	776,767	17.7
Value added	\$000	345,732	383,713	11.0
Total Activity:				
Total employees	No.	7,189	7,327	1.9
Total salaries and wages	\$000	116,659	129,025	10.6
Total value added	\$000	364,137	406,056	11.5

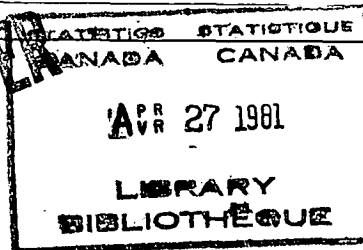
For further information, contact Mr. G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Manufacturers of Soap and Cleaning Compounds*, 1979 (46-214, \$4.50).

# Statistics Canada

daily

Monday, April 27, 1981

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- 2 Index of Industrial Production, February 1981
- 3 Residential Building Construction Input Price Indexes, March 1980
- 3 Radio Broadcasting, February 1981
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- 3 Wool Production and Supply, 1980

## PUBLICATIONS RELEASED

32-024 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder, March 1981**

41-216 (Canada: \$4.50; Other Countries: \$5.40) **Wire and Wire Products Manufacturers, 1979**

41-220 (Canada: \$4.50; Other Countries: \$5.40) **Steel Pipe and Tube Mills, 1979**

45-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics, January 1981**

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

61-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed, February 1981**

63-007 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales, January 1981**

(continued)



**65-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade**, February 1981

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

**Service Bulletin:**

**52-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport**, Vol. 11, No. 3, Railway Carloadings, December 1980; Railway Operating Statistics, September 1980

**Index of Industrial Production**

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Feb. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981	% Change
<b>Index of Industrial Production</b>	<b>29.230</b>	<b>133.9</b>	<b>134.2</b>	<b>134.4</b>	<b>133.5</b>	<b>134.6</b>	<b>0.8</b>
Mines (including milling), quarries and oil wells	3.819	117.3	120.1	115.4	117.1	118.9	1.5
Metal mines	1.584	97.7	97.3	92.0	91.3	93.1	2.0
Mineral fuels	1.492	117.2	122.1	118.3	123.2	123.5	0.3
Non-metal mines (except coal mines)	.363	137.0	136.8	125.7	126.0	134.6	6.8
Manufacturing industries	22.753	132.7	131.3	132.2	131.1	132.4	1.0
Food and beverage industries	3.107	120.9	119.4	120.5	122.3	123.3	0.8
Tobacco products industries	.212	118.0	123.7	121.6	118.2	112.8	-4.6
Rubber and plastic products industries	.650	158.4	148.7	150.1	147.5	146.9	-0.4
Leather industries	.206	105.8	108.2	105.6	117.1	120.8	3.1
Textile industries	.769	129.8	136.6	139.2	133.4	130.7	-2.0
Knitting mills	.205	110.1	112.5	110.0	115.0	110.6	-3.9
Clothing industries	.742	112.5	117.7	115.0	116.1	117.5	1.3
Wood industries	.968	141.3	147.9	144.0	148.6	151.0	1.6
Furniture and fixture industries	.420	114.8	113.8	113.8	114.7	118.4	3.2
Paper and allied industries	1.841	136.2	130.4	129.4	128.3	132.8	3.5
Printing, publishing and allied industries	1.123	148.4	152.0	156.6	149.4	151.2	1.2
Primary metal industries	1.976	128.1	134.7	134.2	130.5	134.1	2.8
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	133.5	123.4	126.1	122.5	125.4	2.4
Machinery industries (except electrical machinery)	1.001	184.7	173.2	171.7	187.3	181.0	-3.3
Transportation equipment industries	2.571	121.0	121.4	125.4	113.0	114.1	0.9
Electrical products industries	1.631	126.3	121.5	124.1	127.2	129.9	2.1
Non-metallic mineral products industries	.905	118.3	115.4	113.4	111.0	113.3	2.1
Petroleum and coal products industries	.394	146.5	139.0	138.7	141.4	138.6	-2.0
Chemical and chemical products industries	1.362	155.8	152.9	155.9	157.4	156.7	-0.4
Miscellaneous manufacturing industries	.713	129.0	134.2	130.9	135.3	136.2	0.7
Electric power, gas and water utilities	2.658	167.9	179.5	180.6	177.1	176.1	-0.6
<b>Special Industry groupings:</b>							
Non-durable manufacturing industries	11.324	133.4	132.6	133.2	133.1	134.0	0.6
Durable manufacturing industries	11.429	132.0	130.1	131.1	129.1	130.8	1.3

**Index of Industrial Production, February 1981 — Advance Information**

The seasonally adjusted index of industrial production increased by 0.8% to 134.6 in February from 133.5 in January. Output of mining and manufacturing increased while production by utilities declined during the month.

For further information, order the February 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.

**Residential Building Construction Input Price Indexes**

March 1981 — Advance Information  
(1971=100)

	March 1981	Feb. 1981	March 1980	% Change		Apr. '80 to Mar. '81/ Apr. '79 to Mar. '80
				Mar. '81/ Feb. '81	Mar. '81/ Mar. '80	
<b>Canada, Total</b>	<b>232.4</b>	<b>231.7</b>	<b>217.9</b>	<b>0.3</b>	<b>6.7</b>	<b>5.6</b>
Materials	225.1	223.9	214.7	0.5	4.8	3.7
Labour	245.5	245.5	223.6	—	9.8	8.8
<b>Atlantic Provinces, Total</b>	<b>254.2</b>	<b>253.3</b>	<b>231.9</b>	<b>0.4</b>	<b>9.6</b>	<b>7.6</b>
Materials	234.7	233.2	218.8	0.6	7.3	6.8
Labour	288.0	288.0	254.7	—	13.1	8.7
<b>Quebec, Total</b>	<b>235.6</b>	<b>235.1</b>	<b>220.5</b>	<b>0.2</b>	<b>6.8</b>	<b>5.4</b>
Materials	229.3	228.6	220.4	0.3	4.0	2.1
Labour	247.5	247.5	220.7	—	12.1	11.7
<b>Ontario, Total</b>	<b>224.4</b>	<b>223.7</b>	<b>213.0</b>	<b>0.3</b>	<b>5.4</b>	<b>5.1</b>
Materials	221.2	220.1	213.0	0.5	3.8	3.9
Labour	229.9	229.9	212.8	—	8.0	7.1
<b>Prairie Provinces, Total</b>	<b>244.0</b>	<b>242.4</b>	<b>226.2</b>	<b>0.7</b>	<b>7.9</b>	<b>6.6</b>
Materials	227.6	225.2	214.4	1.1	6.2	4.6
Labour	275.6	275.6	249.0	—	10.7	9.8
<b>British Columbia, Total</b>	<b>230.4</b>	<b>230.1</b>	<b>214.0</b>	<b>0.1</b>	<b>7.7</b>	<b>5.1</b>
Materials	223.7	223.3	209.4	0.2	6.8	2.8
Labour	242.2	242.2	222.1	—	9.0	8.8

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

**Radio Broadcasting, February 1981 — Advance Information**

Gross national AM and FM radio air-time sales were \$8.4 million in February, an increase of 3.7% from \$8.1 million in February 1980. After deduction of agency and other commissions, net national sales amounted to \$7.1 million, up 4.4% from \$6.8 million in the previous year.

Net local air-time sales were up 1.5% to \$20.6 million in February from \$20.3 million.

Gross year-to-date sales to February were \$55.7 million compared to \$52.6 million in 1980, an increase of 5.9%. Net sales rose 5.5% to \$52.1 million from \$49.4 million.

For further information, order the February 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.

**Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, February 1981 — Advance Information**

Production of lumber in sawmills east of the Rockies decreased in February 1981 to 548,178,000 feet board measure (1 293 555 m<sup>3</sup>) from 607,721,000 feet board measure (1 434 061 m<sup>3</sup>) in February 1980.

Stocks on hand at the end of February 1981 totalled 1,206,303,000 feet board measure (2 846 558 m<sup>3</sup>).

For further information, order the February 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.

**Wool Production and Supply, 1980 — Advance Information**

Wool production in Canada in 1980 is estimated at 2,666,100 pounds, an increase of 5.4% from 2,529,400 in 1979. Imports of wool in 1980 at 32,359,000 pounds, decreased by 22% from 1979. Exports at 1,011,000 pounds increased by 39% from previous year.

The 1980 issue of this publication is the first to carry data in both imperial and metric units.

For further information, order *Wool Production and Supply, 1980* (23-205, \$3), or contact B. Rosien (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.



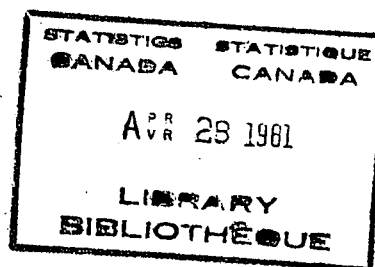
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Tuesday, April 28, 1981

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- 2 Key Economic Series, May 1981
- 2 Oilseed Crushings, March 1981
- 2 Electric Lamps, March 1981
- 2 Steel Ingots, Week Ended April 25, 1981



## PUBLICATIONS RELEASED

**13-004E** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Current Economic Analysis**, April 1981

**65-007** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities**, January 1981

**82-208** (Canada: \$10; Other Countries: \$12) **Surgical Procedures and Treatments**, 1977



**Key Economic Series, May 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.

**April 27 - May 1:** Real Domestic Product, February 1981;

**April 30 - May 8:** Labour Income, February 1981;

**May 4 - May 8:** Canadian Composite Leading Index, February 1981;

**May 4 - May 11:** Employment, Earnings and Hours, February 1981;

**May 5:** Preliminary Statement on Canadian Trade, March 1981;

**May 5 - May 11:** Industry Selling Price Index, March 1981;

**May 8:** Labour Force Survey, April 1981;

**May 13 - May 15:** Farm Cash Receipts, January-March 1981;

**May 15:** The Consumer Price Index, April 1981;

**May 15 - May 21:** Wholesale Trade, March 1981;

**May 20 - May 22:** Index of Industrial Production, March 1981;

**May 21 - May 26:** Inventories, Shipments and Orders, March 1981;

**May 25 - May 29:** Building Permits, February 1981;

**May 25 - May 29:** Unemployment Insurance, March 1981;

**May 29 - June 1:** Industrial Corporations Financial Statistics, First Quarter 1981 (Preliminary Data);

**May 29 - June 2:** Housing Starts in Urban Centres of 10,000 Population and Over, April 1981;

**May 29 - June 3:** Retail Trade, March 1981;

**May 29 - June 4:** Real Domestic Product, March 1981;

**May 29 - June 5:** Labour Income, March 1981.

The June schedule of Key Economic Series will appear in the *Daily* and on CANSIM on May 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.

**Oilseed Crushings, March 1981 — Advance Information**

Domestic crushings of vegetable oilseeds during March 1981 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 75 634 (13 056; 59 111)
- Rapeseed: 99 218 (41 406; 56 832)

For further information, order the March 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 Lamps (Light Sources), March 1981 — Advance Information**

The total sales of electric lamps (light sources), of all types including imports, during March 1981 were valued at \$20,459,800.

For further information, order the March 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.

**Steel Ingots, Week Ended April 25, 1981 — Advance Information**

Preliminary steel ingots production for the week ended April 25, 1981 totalled 364,056 short tons (330 266 t), a decrease of 1.4% from the preceding week's total of 369,046 short tons (334 793 t). The comparable week's total in 1980 was 349,850 short tons (317 379 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, 201.4 a week earlier and 190.9 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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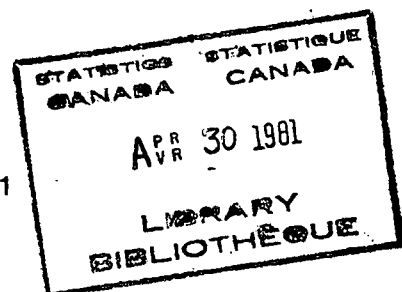
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- 2 Operating Statistics for Special Trades Contractors, 1979
- 2 Papermakers' and Other Felts, First Quarter 1981
- 2 Shipments of Corrugated Boxes and Wrappers, March 1981



## PUBLICATIONS RELEASED

- 32-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks**, March 1981
- 32-022** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products**, March 1981
- 52-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings**, February 1981
- 61-006** (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Institutions, Financial Statistics**, Fourth Quarter 1980
- 72-008** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry**, January 1981



**Main Operating Statistics for Special Trades Contractors, Canada**

1979

Item	Total Special Trades Contractors	Mechanical Contractors	Electrical Contractors	Other Special Trades Contractors
Total establishments (number)	46,548	6,223	4,778	35,547
<b>Total operating revenue</b>	<b>\$ 11,018,490,231</b>	<b>3,204,455,708</b>	<b>1,731,599,806</b>	<b>6,082,434,717</b>
Revenue from construction	\$ 10,798,185,391	3,148,333,411	1,700,676,524	5,949,175,456
Other revenue	\$ 220,304,840	56,122,297	30,923,282	133,259,261
<b>Total operating costs</b>	<b>\$ 10,300,127,812</b>	<b>3,073,257,747</b>	<b>1,647,943,746</b>	<b>5,578,926,319</b>
Payments to sub-contractors	\$ 802,348,918	311,849,020	39,239,506	451,260,392
Materials	\$ 3,893,007,713	1,217,965,733	731,917,591	1,943,124,389
Wages	\$ 3,049,905,998	971,015,583	552,286,866	1,526,603,549
Salaries	\$ 743,296,656	224,299,138	125,936,469	393,061,049
Repairs to machinery and equipment	\$ 166,410,375	13,968,454	8,228,076	144,213,845
Repairs to buildings and other structures	\$ 17,504,518	4,006,086	2,181,785	11,316,647
Depreciation	\$ 268,119,053	36,083,794	21,697,707	210,337,552
Bad debts	\$ 65,793,233	16,791,628	9,333,941	39,667,664
Other costs	\$ 1,293,741,348	277,278,311	157,121,805	859,341,232
<b>Net operating profit (loss) before taxes</b>	<b>\$ 718,362,419</b>	<b>131,197,961</b>	<b>83,656,060</b>	<b>503,508,398</b>
Profit	\$ 820,471,690	157,224,747	100,937,164	562,309,779
Loss	\$ 102,109,271	26,026,786	17,281,104	58,801,381

**The Special Trades Contracting Industry, 1979 — Advance Information**

The 46,548 establishments classified to the special trades contracting, mechanical contracting and electrical contracting industries had total operating revenues of \$11,018,490,231 in 1979. This included \$10,798,185,391 derived from new and repair construction activity and \$220,304,840 from various non-construction sources (e.g. retail and wholesale sales of materials, manufacturing or fabricating activities, etc.).

The accompanying table presents a brief summary of the recently compiled results of the 1979 censuses of the special trades, mechanical and electrical contracting industries. More detailed summaries will be available at a later date in the following publications: *The Special Trades Contracting Industry* (catalogue 64-210), *The Mechanical Contracting Industry* (catalogue 64-204) and *The Electrical Contracting Industry* (catalogue 64-205). The three publications provide statistical information on special trade contractors broken down by some 42 industry groups (e.g. plumbing, masonry, painting and decorating, etc.).

Further selected advance information may be obtained by contacting T. Hewitt or R. Dubeau (613-995-8192), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

**Papermakers' and Other Felts, First Quarter 1981 — Advance Information**

During the first quarter of 1981, Canadian manufacturers shipped 159 153 kg of woven and needled papermakers' felts and jackets valued at \$8,905,724 to Canadian mills. In the same quarter of the previous year, the total was 163 562 kg for a value of \$7,533,809.

For further information, order the first quarter 1981 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.

**Shipments of Corrugated Boxes and Wrappers, March 1981 — Advance Information**

Canadian manufacturers shipped 1,875,501 thousand square feet (174 240 thousand m<sup>2</sup>) of corrugated boxes and wrappers in March 1981, an increase of 6.7% compared to the 1,757,982 thousand square feet (163 322 thousand m<sup>2</sup>) the previous year.

January to March 1981 shipments totalled 4,924,482 thousand square feet (457 499 thousand m<sup>2</sup>) compared to 4,982,342 thousand square feet (462 875 thousand m<sup>2</sup>) in 1980.

For further information, order the March 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.

Canada

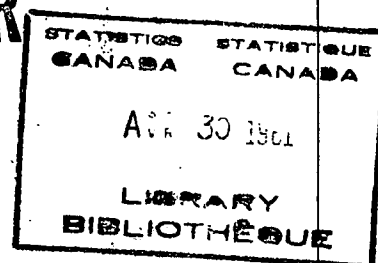
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Thursday, April 30, 1981

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### Imports by Commodities

Commodity-country import trade statistics for February 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

**32-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables — Monthly, February 1981**

**35-206** (Canada: \$4.50; Other Countries: \$5.40) **Veneer and Plywood Mills, 1979**

**41-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Primary Iron and Steel, February 1981**

(continued)



**41-224** (Canada: \$4.50; Other Countries: \$5.40) **Copper and Copper Alloy Rolling, Casting and Extruding, 1979**

**41-226** (Canada: \$4.50; Other Countries: \$5.40) **Iron Foundries, 1979**

**43-205** (Canada: \$4.50; Other Countries: \$5.40) **Manufacturers of Household Radio and Television Receivers, 1979**

**57-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics, January 1981**

**62-550** (Canada: \$10; Other Countries: \$12) **Family Expenditure in Canada. Volume 2 — Major Urban Centres: Sixteen Cities, 1978**

**63-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks, January 1981**

#### **Service Bulletin:**

**51-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre, Vol. 13, No. 4, Canadian Air Transport Industry, Summary Statistics**

#### **Real Domestic Product (Seasonally Adjusted Data), February 1981 — Advance Information**

The seasonally adjusted Index of Real Domestic Product increased 0.4% in February to a level of 141.8 from 141.3 in January. The current monthly output level was 3.6% above the previous low of June 1980. Industrial production, recovering from a decline in January, advanced 0.8% in February.

Most of the February increase stemmed from gains recorded in pulp and paper mills, steel mills, smelting and refining, metal stamping and pressing and motor vehicle manufacturers. Production of pulp and paper products increased substantially during the month; however, shipments were up to a lesser extent, resulting in the highest inventory levels in almost two years.

In response to stronger domestic and export demand for steel products, output of steel mills moved up 2.7% in February, but was still below December 1980. Motor vehicle manufacturers, steel pipe and tube mills, metal stamping and manufacturers of railroad rolling stock all recorded production gains and contributed to the increase in domestic demand. Increased production of aluminum and copper accounted for the growth in smelting and refining operations as exports of these basic industrial metals were up substantially in the month. In February, output of motor vehicle manufacturers advanced and some workers were recalled after being laid off in January.

Other significant output increases in the month occurred in metal and non-metal mining, air transport, communication systems, and wholesale trade. In mining, most of the growth originated with increased production of iron ore, copper, nickel, asbestos and potash. Increased activity among wholesalers of transportation and farm equipment accounted for the strength in wholesale trade during February.

The most significant decline in the month occurred in construction.

For further information, order the February 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 table on next page)

#### **Preliminary Estimates of Disappearance of Poultry and Eggs, 1980 — Advance Information**

Disappearance of poultry in 1980 was 49.6 pounds per capita compared to 50.6 pounds in 1979. Disappearance of eggs in 1980 was 18.7 dozen per capita, a decrease from 18.9 dozen in 1979.

Figures for the 1980 per capita disappearance of poultry by type were as follows, with 1979 figures in brackets (all figures in pounds):

- Fowl: 2.8 (2.5)
- Chicken: 37.3 (39.0)
- Turkey: 9.5 (9.1)

For further information, order the 1980 issue of *Production of Poultry and Eggs* (23-202, \$4.50), or contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.

#### **The Dairy Review, February 1981 — Advance Information**

An estimated 487 434 kilolitres of milk were sold off farms for all purposes in February 1981, 2.6% more than in February 1980.

This brought the total estimate of milk sold off farms during the first two months of the year to 1 011 889 kilolitres, an increase of 2.7% from January-February a year ago.

For further information, order the March 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 0T6.

## Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Feb. 1980	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981	% Change
<b>Real Domestic Product</b>	<b>100.000</b>	<b>138.2</b>	<b>140.7</b>	<b>140.9</b>	<b>141.3</b>	<b>141.8</b>	<b>0.4</b>
<b>Agriculture</b>	<b>3.371</b>	<b>109.4</b>	<b>109.7</b>	<b>110.1</b>	<b>111.2</b>	<b>112.1</b>	<b>0.8</b>
<b>Forestry</b>	<b>.802</b>	<b>131.7</b>	<b>118.2</b>	<b>118.3</b>	<b>125.2</b>	<b>129.7</b>	<b>3.6</b>
<b>Fishing and Trapping</b>	<b>.178</b>	<b>146.5</b>	<b>118.9</b>	<b>129.4</b>	<b>131.2</b>	<b>138.5</b>	<b>5.5</b>
<b>Mines (including milling), quarries and oil wells</b>	<b>3.819</b>	<b>117.3</b>	<b>120.1</b>	<b>115.4</b>	<b>117.1</b>	<b>118.9</b>	<b>1.5</b>
<b>Manufacturing Industries</b>	<b>22.753</b>	<b>132.7</b>	<b>131.3</b>	<b>132.2</b>	<b>131.1</b>	<b>132.4</b>	<b>-1.0</b>
<b>Construction Industry</b>	<b>6.990</b>	<b>122.3</b>	<b>130.5</b>	<b>133.4</b>	<b>132.7</b>	<b>131.0</b>	<b>-1.3</b>
<b>Transportation, storage and communication</b>	<b>9.050</b>	<b>158.2</b>	<b>160.7</b>	<b>160.9</b>	<b>161.6</b>	<b>162.5</b>	<b>0.5</b>
<b>Transportation</b>	<b>5.991</b>	<b>137.3</b>	<b>135.7</b>	<b>135.7</b>	<b>135.8</b>	<b>136.5</b>	<b>0.5</b>
<i>Air transport and services incidental to air transport</i>	<i>.671</i>	<i>235.3</i>	<i>243.7</i>	<i>236.0</i>	<i>226.8</i>	<i>235.0</i>	<i>3.6</i>
<i>Railway transport</i>	<i>1.815</i>	<i>127.4</i>	<i>122.5</i>	<i>124.7</i>	<i>129.2</i>	<i>128.0</i>	<i>-0.9</i>
<i>Bus transport, interurban and rural</i>	<i>.089</i>	<i>124.3</i>	<i>132.4</i>	<i>136.6</i>	<i>141.0</i>	<i>136.8</i>	<i>-3.0</i>
<i>Urban transit systems</i>	<i>.250</i>	<i>108.5</i>	<i>118.3</i>	<i>118.0</i>	<i>112.8</i>	<i>113.7</i>	<i>0.8</i>
<i>Pipeline transport</i>	<i>.486</i>	<i>123.7</i>	<i>120.2</i>	<i>120.3</i>	<i>116.2</i>	<i>120.1</i>	<i>-3.4</i>
<b>Storage</b>	<b>.258</b>	<b>123.7</b>	<b>123.6</b>	<b>120.4</b>	<b>126.9</b>	<b>122.8</b>	<b>-3.2</b>
<i>Grain elevators</i>	<i>.177</i>	<i>108.5</i>	<i>105.0</i>	<i>98.8</i>	<i>108.5</i>	<i>106.6</i>	<i>-1.8</i>
<b>Communication</b>	<b>2.801</b>	<b>206.2</b>	<b>217.5</b>	<b>218.6</b>	<b>220.0</b>	<b>221.6</b>	<b>0.7</b>
<b>Electric power, gas and water utilities</b>	<b>2.658</b>	<b>167.9</b>	<b>179.5</b>	<b>180.6</b>	<b>177.1</b>	<b>176.1</b>	<b>-0.6</b>
<b>Trade</b>	<b>11.561</b>	<b>142.4</b>	<b>144.7</b>	<b>142.8</b>	<b>145.5</b>	<b>146.0</b>	<b>0.4</b>
<b>Wholesale trade</b>	<b>4.756</b>	<b>133.2</b>	<b>134.6</b>	<b>129.8</b>	<b>131.4</b>	<b>133.3</b>	<b>1.4</b>
<i>Wholesale merchants</i>	<i>3.943</i>	<i>140.3</i>	<i>141.5</i>	<i>136.0</i>	<i>138.4</i>	<i>141.0</i>	<i>1.9</i>
<b>Retail trade</b>	<b>6.805</b>	<b>148.9</b>	<b>151.8</b>	<b>151.9</b>	<b>155.2</b>	<b>154.8</b>	<b>-0.3</b>
<i>Food stores</i>	<i>1.299</i>	<i>112.3</i>	<i>115.1</i>	<i>114.1</i>	<i>116.4</i>	<i>113.8</i>	<i>-2.2</i>
<i>General merchandise stores</i>	<i>1.413</i>	<i>141.9</i>	<i>143.5</i>	<i>145.9</i>	<i>148.5</i>	<i>146.9</i>	<i>-1.0</i>
<i>Department stores</i>	<i>.889</i>	<i>160.7</i>	<i>164.4</i>	<i>167.5</i>	<i>168.5</i>	<i>168.1</i>	<i>-0.2</i>
<i>Other general merchandise stores</i>	<i>.524</i>	<i>110.1</i>	<i>107.9</i>	<i>109.2</i>	<i>114.5</i>	<i>111.0</i>	<i>-3.1</i>
<i>Motor vehicle dealers</i>	<i>.811</i>	<i>182.7</i>	<i>176.9</i>	<i>172.0</i>	<i>172.6</i>	<i>176.9</i>	<i>2.5</i>
<i>Clothing stores</i>	<i>.434</i>	<i>135.2</i>	<i>144.2</i>	<i>145.7</i>	<i>147.8</i>	<i>152.5</i>	<i>3.2</i>
<i>Hardware stores</i>	<i>.101</i>	<i>118.0</i>	<i>102.8</i>	<i>107.2</i>	<i>108.6</i>	<i>114.8</i>	<i>5.7</i>
<i>Furniture, television, radio and appliance stores</i>	<i>.216</i>	<i>171.2</i>	<i>179.3</i>	<i>179.0</i>	<i>196.0</i>	<i>191.8</i>	<i>-2.2</i>
<i>Drug stores</i>	<i>.301</i>	<i>183.6</i>	<i>196.3</i>	<i>195.2</i>	<i>198.2</i>	<i>195.8</i>	<i>-1.2</i>
<b>Finance, insurance and real estate</b>	<b>11.853</b>	<b>157.7</b>	<b>160.7</b>	<b>161.3</b>	<b>162.7</b>	<b>162.9</b>	<b>0.1</b>
<b>Community, business and personal service industries</b>	<b>19.539</b>	<b>135.8</b>	<b>140.7</b>	<b>140.8</b>	<b>141.1</b>	<b>141.3</b>	<b>0.1</b>
<b>Education and related services</b>	<b>6.478</b>	<b>98.4</b>	<b>109.0</b>	<b>108.7</b>	<b>108.7</b>	<b>109.1</b>	<b>0.4</b>
<b>Health and welfare services</b>	<b>5.318</b>	<b>133.2</b>	<b>136.7</b>	<b>136.7</b>	<b>137.4</b>	<b>137.6</b>	<b>0.1</b>
<b>Amusement and recreation services</b>	<b>.536</b>	<b>189.8</b>	<b>196.1</b>	<b>201.0</b>	<b>201.5</b>	<b>198.6</b>	<b>-1.4</b>
<b>Services to business management</b>	<b>2.373</b>	<b>224.8</b>	<b>222.4</b>	<b>221.2</b>	<b>223.3</b>	<b>222.8</b>	<b>-0.2</b>
<b>Personal services</b>	<b>1.021</b>	<b>114.6</b>	<b>115.3</b>	<b>115.0</b>	<b>115.6</b>	<b>115.7</b>	<b>0.1</b>
<b>Accommodation and food services</b>	<b>2.588</b>	<b>146.1</b>	<b>150.3</b>	<b>151.2</b>	<b>150.3</b>	<b>150.9</b>	<b>0.4</b>
<b>Public administration and defence</b>	<b>7.425</b>	<b>128.1</b>	<b>129.9</b>	<b>130.3</b>	<b>130.3</b>	<b>130.4</b>	<b>0.1</b>
<b>Special groupings:</b>							
<b>Index of industrial production</b>	<b>29.230</b>	<b>133.9</b>	<b>134.2</b>	<b>134.4</b>	<b>133.5</b>	<b>134.6</b>	<b>0.8</b>
<b>Real domestic product less agriculture</b>	<b>96.629</b>	<b>139.2</b>	<b>141.8</b>	<b>141.9</b>	<b>142.3</b>	<b>142.8</b>	<b>0.3</b>
<b>Goods-producing industries</b>	<b>40.572</b>	<b>129.9</b>	<b>131.2</b>	<b>131.9</b>	<b>131.3</b>	<b>132.0</b>	<b>0.5</b>
<b>Goods-producing industries less agriculture</b>	<b>37.201</b>	<b>131.7</b>	<b>133.1</b>	<b>133.8</b>	<b>133.1</b>	<b>133.8</b>	<b>0.5</b>
<b>Service-producing industries</b>	<b>59.428</b>	<b>143.9</b>	<b>147.2</b>	<b>147.0</b>	<b>148.0</b>	<b>148.4</b>	<b>0.2</b>
<b>Commercial industries</b>	<b>81.308</b>	<b>143.2</b>	<b>145.0</b>	<b>145.2</b>	<b>145.6</b>	<b>146.2</b>	<b>0.4</b>
<b>Commercial industries less agriculture</b>	<b>77.937</b>	<b>144.7</b>	<b>146.6</b>	<b>146.7</b>	<b>147.1</b>	<b>147.7</b>	<b>0.4</b>
<b>Non-commercial industries</b>	<b>18.692</b>	<b>116.5</b>	<b>121.8</b>	<b>121.9</b>	<b>122.1</b>	<b>122.4</b>	<b>0.2</b>
<b>Non-durable manufacturing industries</b>	<b>11.324</b>	<b>133.4</b>	<b>132.6</b>	<b>133.2</b>	<b>133.1</b>	<b>134.0</b>	<b>0.6</b>
<b>Durable manufacturing industries</b>	<b>11.429</b>	<b>132.0</b>	<b>130.1</b>	<b>131.1</b>	<b>129.1</b>	<b>130.8</b>	<b>1.3</b>

# New Housing Price Indexes (1976=100)

	Weights	% Change					
		Mar. 1981	Feb. 1981	Mar. 1980	Mar. '81/ Feb. '81	Mar. '81/ Mar. '80	Apr. '80 to Mar. '81/ Apr. '79 to Mar. '80
St. John's	1.0	130.5	130.5	119.9	—	8.8	17.3
Halifax	1.7	114.9	114.9	112.6	—	2.0	7.8
Quebec	3.6	146.5	146.0	135.4	0.3	8.2	7.9
Montreal	9.5	138.7	137.4	122.7	0.9	13.0	12.0
Ottawa-Hull	5.7	116.5	113.3	105.0	2.8	11.0	7.2
Toronto	21.2	115.7	110.4	102.1	4.8	13.3	6.7
Hamilton	4.2	112.1	111.1	104.5	0.9	7.3	4.2
St. Catharines-Niagara	2.3	122.6	122.6	117.7	—	4.2	2.3
Kitchener	2.9	111.1	110.6	103.7	0.5	7.1	3.9
London	2.4	128.9	126.7	121.9	1.7	5.7	3.8
Windsor	1.0	140.4	141.7	140.7	-0.9	-0.2	1.4
Thunder Bay	0.9	129.2	129.2	126.0	—	2.5	3.4
Winnipeg	3.7	117.6	116.1	112.5	1.3	4.5	1.5
Regina	2.3	108.6	106.9	103.2	1.6	5.2	2.4
Saskatoon	1.9	133.9	132.4	130.3	1.1	2.8	5.4
Calgary	9.9	140.8	139.0	131.7	1.3	6.9	7.3
Edmonton	9.8	136.5	136.4	131.4	0.1	3.9	7.0
Vancouver	10.6	164.5	164.5	113.6	—	44.8	32.5
Canada composite (22 cities)	100.0*	130.0	128.1	115.9	1.5	12.2	9.3
Canada composite (House only)		126.5	124.1	113.4	1.9	11.6	9.1
Canada composite (Land only)		138.4	137.9	121.9	0.4	13.5	9.9

\* 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.

## Provincial Government Revenue and Expenditure, 1978-79 — Advance Information

Final data on the revenue and expenditure of the provincial and territorial governments indicate that the moderation in the year-over-year growth of both categories noted for 1977-78 was maintained in 1978-79. At \$49.6 billion, gross general revenue increased 13.5% over 1977-78 revenue which, in turn, was 13.6% higher than that for 1976-77. The annual average for the period 1970-71 to 1977-78 inclusive was 16.5%. Gross general expenditure at \$48.6 billion was 11.4% higher than in 1977-78. The comparable increase for the latter year over 1976-77 was 11.8% and the annual average for 1970-71 to 1977-78 was 16.6%.

Among individual revenue sources, the most noteworthy event was the decline of 3.8% from 1977-78 in consumption tax revenue as a consequence of the general sales tax reductions which were in effect for part of the year. Corporation income taxes, however, were 20.8% above the yield of the previous year and significantly ahead of the long term average annual growth of 15.6%. Inauguration of the Régie de l'assurance automobile du Québec (Quebec Automobile Insurance Board) resulted in a 40% increase in privileges, licenses and permits over similar revenue in the previous year. The 36.6% increase in sales of goods and services resulted mainly from transactions in Ontario which included the sales of assets of the Ontario Student Housing Corporation to the Ontario Housing Corporation, of certain water and sewage installations to municipalities and of the provincial investment in Syncrude.

As in the previous year, only debt charges (up 22.8% over 1977-78) among major expenditure functions showed a significantly higher rate of increase than the average for the period 1970-77. Indeed, the increases over the previous year for social services (10.9%), health (9.7%) and education (5.7%) were noticeably less than their respective long term averages of 21.6%, 15.0% and 14.2%.

Among individual provinces Alberta, which recorded an increase in revenue of 25.8% over 1977-78, again was far above the national average of 13.4%. The lowest year-over-year growth (7.8%) occurred in Manitoba which also recorded a decline of 3.5% in expenditure due to a change in year end for the Manitoba Health Services Commission and a reduction in capital expenditures. Newfoundland, which had an above average growth in revenue of 17.7%, recorded the largest percentage growth in expenditure at 32.5%. This resulted primarily from the loss on disposal of Labrador Linerboard Limited.

For further information, order *Provincial Government Finance, Revenue and Expenditure, 1978-79* (68-207, \$8), or contact G. Rhéaume (613-995-8201), Public Finance 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**  
 March 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
<b>January</b>	<b>2,891</b>	<b>666</b>	<b>892</b>	<b>6,040</b>	<b>10,489</b>	<b>144.0</b>	<b>3,993</b>	<b>871</b>	<b>469</b>	<b>2,861</b>	<b>8,194</b>	<b>128.5</b>
<b>February</b>	<b>2,229</b>	<b>572</b>	<b>716</b>	<b>2,928</b>	<b>6,445</b>	<b>133.7</b>	<b>3,519</b>	<b>381</b>	<b>536</b>	<b>2,167</b>	<b>6,603</b>	<b>148.6</b>
<b>March</b>												
<b>Canada</b>	<b>3,006</b>	<b>479</b>	<b>849</b>	<b>1,819</b>	<b>6,153</b>	<b>115.7</b>	<b>4,065</b>	<b>569</b>	<b>775</b>	<b>2,332</b>	<b>7,741</b>	<b>146.2</b>
Nfld.	43	—	—	—	43	1.1	41	4	—	—	45	1.2
P.E.I.	—	—	—	—	—	—	2	—	—	—	2	0.1
N.S.	80	4	—	104	188	4.9	56	2	—	—	58	1.5
N.B.	21	—	—	—	21	0.6	27	2	—	—	29	0.8
Que.	503	105	20	347	975	21.6	482	127	75	531	1,215	27.8
Ont.	351	115	365	569	1,400	32.2	963	239	185	469	1,856	44.5
Man.	9	—	—	—	9	0.1	115	2	—	—	117	1.7
Sask.	80	2	—	24	106	1.6	110	16	28	163	317	4.7
Alta.	717	176	273	244	1,410	22.0	1,061	106	368	232	1,767	26.0
B.C.	1,202	77	191	531	2,001	31.6	1,208	71	119	937	2,335	37.9
<b>Cumulative Jan.-Mar.</b>												
<b>Canada</b>	<b>8,126</b>	<b>1,717</b>	<b>2,457</b>	<b>10,787</b>	<b>23,087</b>		<b>11,577</b>	<b>1,821</b>	<b>1,780</b>	<b>7,360</b>	<b>22,538</b>	
Nfld.	146	6	20	—	172		113	6	—	—	119	
P.E.I.	—	—	—	72	72		3	—	—	—	3	
N.S.	174	8	48	152	382		220	14	—	70	304	
N.B.	57	2	—	—	59		106	8	—	30	144	
Que.	1,265	361	96	1,637	3,359		1,471	396	81	1,366	3,314	
Ont.	1,574	667	781	3,806	6,828		2,528	644	574	1,035	4,781	
Man.	52	2	71	53	178		274	2	—	104	380	
Sask.	260	44	12	205	521		323	56	28	445	852	
Alta.	1,858	390	638	1,496	4,382		2,948	494	587	1,385	5,414	
B.C.	2,740	237	791	3,366	7,134		3,591	201	510	2,925	7,227	
Housing starts in all areas												
<b>SAAR* (000)</b>	<b>Jan.</b>	<b>178.5</b>	<b>Feb.</b>	<b>168.2</b>	<b>Mar.</b>	<b>150.2</b>	<b>Jan.</b>	<b>178.7</b>	<b>Feb.</b>	<b>198.8</b>	<b>Mar.</b>	<b>196.4</b>

— Nil.

\* Seasonally adjusted at annual rates.

For further information, order the March 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.

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

1st Quarter of 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
1st Quarter												
Canada	10,672	1,872	2,520	12,048	27,112	167.7	15,964	2,084	1,833	8,535	28,416	189.2
Nfld.	336	6	20	1	363	3.3	347	16	—	—	363	3.8
P.E.I.	13	—	—	80	93	0.9	29	—	—	—	29	0.3
N.S.	291	8	48	382	729	6.7	434	16	—	115	565	5.8
N.B.	70	2	—	—	72	0.7	258	8	—	105	371	3.8
Que.	1,406	373	136	1,787	3,702	24.6	1,782	399	81	1,627	3,889	29.1
Ont.	1,888	669	781	3,892	7,230	56.0	2,807	647	574	1,078	5,106	44.5
Man.	66	2	71	89	228	1.2	473	2	—	104	579	3.2
Sask.	656	46	22	454	1,178	5.9	542	142	28	547	1,259	7.0
Alta.	2,672	479	651	1,940	5,742	28.9	3,836	542	587	1,687	6,652	37.3
B.C.	3,274	287	791	3,423	7,775	39.5	5,456	312	563	3,272	9,603	54.4

— Nil.

\* Seasonally adjusted at annual rates.

For further information, order the March issue of *Housing Starts and Completions* (64-002, \$3/\$30), or contact J.P. Délisle (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0Z7.

### Stocks of Fruit and Vegetables, April 1, 1981 — Advance Information

Stocks of fruit, frozen and in preservatives, in storages and factories on April 1 totalled 39.5 million pounds compared with 41.4 million last year.

Holdings of vegetables, frozen and in brine totalled 113.6 million pounds (143.4 million in 1980).

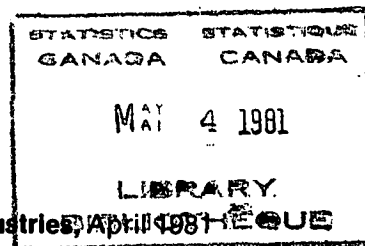
For further information, order the April 1 issue of *Stocks of Fruit and Vegetables* (32-010, \$1.50/\$15), or contact P.L. Beerstecher (613-995-4859), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0L7.



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Friday, May 1, 1981



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## PUBLICATIONS RELEASED

**23-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry**, February 1981

**47-005** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Factory Shipments of High Pressure Decorative Laminate Sheet**, Quarter Ended March 1981

**61-205** (Canada: \$6; Other Countries: \$7.20) **Private and Public Investment in Canada**, Outlook 1981

**Business Conditions Survey, Canadian Manufacturing Industries**, April 1981 — (Published only in the *Statistics Canada Daily and Informat*)

Canadian manufacturers reporting to the Business Conditions Survey in April expressed more optimism about production for the second quarter than they showed for the first quarter of 1981. Results showed that 41% of the weighted response expect production to be higher from April to June than it was in the January to March period. In the January survey, only 32% felt this optimism about production. The proportion expecting production to be lower decreased to 11% from the previous quarter's 22%.

New orders were reported to be rising by 34% of the weighted response, declining by 19% and little changed by 47%. In the January survey, just 23% reported rising new orders, 31% declining orders and 46% little change.

In the April survey, the backlog of unfilled orders was reported higher than normal by 18% of the weighted response, lower than normal by 19% and about normal by 64%. January's results, on the other hand, had indicated that 14% reported higher than normal backlog of unfilled orders, 32% lower than normal and 54% about normal.

In this survey, finished products inventory was reported too high by 27%, too low by 6% and about right by 67%. These results were very similar to the January figures.

Regarding production impediments, shortage of skilled labour continued to be a major problem with 11% of the weighted response citing this difficulty. However, 78% indicated no difficulties.

Among export-based industries, 42% of the weighted response to the April survey reported a rising level of new orders, 22% a declining level and 36% little change. In the January survey, only 7% of this group reported rising orders, 57% reported declining orders and 36% indicated little change.

Response from the April survey represented more than 6,800 manufacturing establishments whose shipments accounted for about 50% of all shipments in these industries in 1978. Answers were weighted by attaching to each the value of shipments reported to the 1978 Census of Manufactures.

A change from the 1977 to the 1978 census values as weights has resulted in some change to the results that were previously published. Furthermore, the January 1981 results published here include some response

received too late for the first release of the results from that survey.

For further information, contact T. Newton (613-996-7008), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0V6. (see table on next page)

**Coal and Coke Statistics**, February 1981 — Advance Information

Canadian production of coal increased 26.4% in February to 3 299 267 metric tonnes from 2 609 774 a year earlier. Landed imports decreased 48.5% to 11 201 from 21 739 tonnes.

Coal production for the first two months of 1980 totalled 6 665 569, up 27.6% from 5 222 868 tonnes in the same period in 1980.

For further information, order the February 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.

**Electric Power Statistics**, February 1981 — Advance Information

In February 1981, net generation decreased to 32.7 TW.h from 33.5 TW.h in February 1980.

Hydro generation increased 0.6% while thermal production decreased 8.8%.

Year-to-date total generation was 69.4 TW.h, an increase of 0.2% from a year ago.

For further information, order the February 1981 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.

**Restaurants, Caterers and Taverns**, February 1981 — Advance Information

Preliminary estimates for February 1981 and revised estimates for January 1981 indicate total sales of \$658.0 million and \$665.2 million respectively.

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.

**Business Conditions Survey, Canadian Manufacturing Industries**

April 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																			
Apr./80	25	26	49	18	41	42	11	42	47	31	3	66	13	15	1	8	3	66	
July/80	17	46	36	15	51	34	9	50	41	34	4	62	4	13	1	5	5	77	
Oct./80	35	21	44	24	30	46	11	28	61	30	7	63	3	14	3	4	5	75	
Jan./81	32	22	47	23	31	46	14	32	54	25	6	68	12	13	1	6	4	70	
Apr./81	41	11	47	34	19	47	18	19	64	27	6	67	4	11	1	7	2	78	
Durable Consumer Goods																			
Apr./80	34	31	35	12	57	30	7	52	41	51	2	46	13	11	1	5	7	72	
July/80	25	39	36	22	49	29	6	55	39	42	4	54	10	12	1	2	5	76	
Oct./80	45	30	25	31	28	41	16	31	53	26	8	66	7	12	3	9	7	69	
Jan./81	29	29	42	29	26	45	17	41	42	23	6	71	8	9	1	5	2	79	
Apr./81	39	16	44	37	26	37	22	27	51	22	7	71	10	14	1	10	1	71	
Non-durable Consumer Goods																			
Apr./80	34	13	53	26	15	59	7	15	78	15	3	82	6	16	2	14	6	68	
July/80	30	21	49	28	20	52	7	12	81	20	6	74	3	10	2	8	4	78	
Oct./80	23	24	54	24	24	53	12	17	70	13	6	81	3	17	2	5	6	71	
Jan./81	22	24	54	20	17	64	6	13	81	11	3	85	3	14	1	14	8	70	
Apr./81	38	14	49	27	17	55	8	16	76	23	3	73	7	10	1	10	2	76	
Machinery and Equipment																			
Apr./80	30	18	51	39	24	36	39	16	45	26	5	68	10	40	3	21	3	51	
July/80	29	40	31	34	40	26	39	26	35	31	3	66	5	44	1	14	3	49	
Oct./80	41	23	36	29	30	41	28	25	47	20	6	74	7	37	0	3	4	54	
Jan./81	34	17	49	36	28	36	29	32	39	24	7	69	4	33	0	8	3	60	
Apr./81	38	22	40	37	31	32	26	31	44	23	6	71	6	31	0	4	2	61	
Construction Materials and Supplies																			
Apr./80	29	23	47	20	41	38	13	34	53	25	4	71	7	19	2	5	3	69	
July/80	22	42	36	14	53	34	13	52	35	41	4	54	7	19	2	3	4	68	
Oct./80	25	36	40	27	39	35	14	39	47	22	9	69	5	20	1	3	3	70	
Jan./81	23	33	43	19	37	44	16	32	53	19	13	68	5	19	2	3	3	70	
Apr./81	46	10	43	37	18	45	23	20	58	20	12	68	6	19	2	7	3	66	
Other Intermediate Goods																			
Apr./80	16	29	55	14	45	41	7	46	47	21	3	76	5	12	1	4	3	79	
July/80	11	56	34	10	63	28	3	62	35	35	2	63	3	11	1	2	3	82	
Oct./80	40	21	39	37	24	39	5	37	58	28	3	70	3	9	7	2	2	80	
Jan./81	34	17	49	37	20	44	16	28	56	14	4	82	6	12	0	3	0	81	
Apr./81	41	9	49	31	16	53	24	16	60	15	8	77	3	10	1	5	3	82	
Export-based Industries																			
Apr./80	23	38	39	6	64	29	9	64	26	59	4	37	38	11	1	5	1	49	
July/80	8	64	29	5	68	28	8	64	28	43	6	51	3	7	0	4	8	80	
Oct./80	42	11	47	4	42	54	9	21	70	58	11	30	3	7	0	3	7	82	
Jan./81	39	21	39	7	57	36	9	46	45	53	10	37	30	5	0	4	5	59	
Apr./81	46	8	47	42	22	36	9	19	73	54	3	43	3	4	0	6	2	88	

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%.

**Railway Carloadings**

7-day period ending April 14, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	2,478,947	2,481,429	4,940,376
Short tons, 1980	2,674,386	2,320,296	4,994,682
Metric tonnes, 1981	2 246 863	2 232 971	4 481 834
Metric tonnes, 1980	2 426 162	2 104 937	4 531 099
% change	-7.3	6.1	-1.1
Cars, 1981	38,871	34,471	73,342
Cars, 1980	40,554	32,664	73,218
% change	-4.1	5.5	0.2
<b>Piggyback traffic:</b>			
Short tons, 1981	147,841	61,718	209,559
Short tons, 1980	128,438	55,431	183,869
Metric tonnes, 1981	134 119	55 990	190 109
Metric tonnes, 1980	116 517	50 286	166 803
% change	15.1	11.3	14.0
Cars, 1981	4,567	2,184	6,751
Cars, 1980	4,138	2,212	6,350
% change	10.4	-1.3	6.3
<b>Year-to-date: (cumulative)</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	36,040,196	35,249,972	71,290,168
Short tons, 1980	38,917,905	31,768,061	70,685,966
Metric tonnes, 1981	32 695 116	31 978 237	64 673 353
Metric tonnes, 1980	35 305 730	28 819 500	64 125 230
% change	-7.4	11.0	0.9
Cars, 1981	556,823	490,360	1,047,183
Cars, 1980	596,069	458,710	1,054,779
% change	-6.6	6.9	-0.7
<b>Piggyback traffic:</b>			
Short tons, 1981	2,083,617	857,757	2,941,374
Short tons, 1980	2,039,055	854,358	2,893,413
Metric tonnes, 1981	1 890 226	778 144	2 668 370
Metric tonnes, 1980	1 849 800	775 061	2 624 861
% change	2.2	0.4	1.7
Cars, 1981	64,563	31,548	96,111
Cars, 1980	63,914	32,835	96,749
% change	1.0	-3.9	-0.7

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 — 1981 cumulative data also revised.

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

Tonnages loaded by railways in Canada for the week ending April 14, 1981 totalled 4.5 million t (4.9 million short tons), a decrease of 1.1% from the 1980 figure. Loadings decreased in the East by 7.3% and increased in the West by 6.1%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 15.1% and in the West by 11.3% with an overall national increase of 14.0%.

The year-to-date rail freight aggregates, 64.7 million t (71.3 million short tons), showed an increase of 0.9% from the previous year. During the same period, piggyback cars loaded decreased by 0.7%.

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

**Gypsum Products, March 1981 — Advance Information**

During March 1981 manufacturers shipped 17 299 106 square metres of gypsum wallboard compared to 12 924 847 square metres in the same month of the previous year.

For further information, order the March 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.

**Selected Principal Statistics for the Knitted Fabric Manufacturers Industry**

1978 and 1979 — Advance Information

S.I.C. 2391		1978	1979	% Change
Establishments	No.	67	68	1.5
Manufacturing Activity:				
Production and related workers	No.	3,286	3,430	4.4
Man-hours paid	000's	6,954	7,223	3.9
Manufacturing wages	\$000	31,589	36,054	14.1
Cost of fuel and electricity	\$000	4,313	4,770	10.6
Cost of materials and supplies	\$000	173,136	199,054	15.0
Value of shipments and amount received for work done	\$000	260,213	301,587	15.9
Value added	\$000	88,959	100,280	12.7
Total Activity:				
Total employees	No.	4,045	4,219	4.3
Total salaries and wages	\$000	45,988	51,431	11.8
Total value added	\$000	88,454	100,521	13.6

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 *Knitting Mills*, 1979 (34-215, \$4.50).

**Selected Principal Statistics for the Household Furniture Manufacturers Industry**

1978 and 1979 — Advance Information

S.I.C. 2619		1978	1979	% Change
Establishments	No.	779	844	8.3
Manufacturing Activity:				
Production and related workers	No.	21,793	24,003	10.1
Man-hours paid	000's	45,922	53,335	16.1
Manufacturing wages	\$000	226,307	274,267	21.2
Cost of fuel and electricity	\$000	9,504	11,035	16.1
Cost of materials and supplies	\$000	420,546	523,750	24.5
Value of shipments and amount received for work done	\$000	887,615	1,083,395	22.1
Value added	\$000	459,442	561,054	22.1
Total Activity:				
Total employees	No.	25,342	27,644	9.1
Total salaries and wages	\$000	281,776	335,821	19.2
Total value added	\$000	457,418	560,936	22.6

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 *Household Furniture Manufacturers*, 1979 (35-211, \$4.50).

**Fruit and Vegetable Production, May 1981 — Advance Information**

The first issue of the season includes the Intended Area of Vegetables for Processing and the Preliminary 1980 Mushroom Growers' Survey results. Also contained in this issue are the final 1979 values and the production of most fruit and vegetable crops.

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

**Domestic Refrigerators and Freezers, March 1981 — Advance Information**

Domestic production of refrigerators and freezers during March 1981 was 56,935 units and 39,608 units, respectively.

For further information, order the March 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, March 1981 — Advance Information**

Production of washing machines (electric automatic) during March 1981 was 50,399 units.

Production of clothes dryers (electric automatic) for the same month was 38,894 units.

For further information, order the March 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.

**Selected Principal Statistics for the Commercial Printing Industry**

1978 and 1979 — Advance Information

S.I.C. 2860		1978	1979	% Change
Establishments	No.	2,171	2,341	7.8
Manufacturing Activity:				
Production and related workers	No.	34,210	36,404	6.4
Man-hours paid	000's	68,132	72,301	6.1
Manufacturing wages	\$000	465,640	538,971	15.7
Cost of fuel and electricity	\$000	13,985	16,365	17.0
Cost of materials and supplies	\$000	804,681	947,729	17.8
Value of shipments and amount received for work done	\$000	1,883,485	2,225,353	18.2
Value added	\$000	1,082,628	1,283,091	18.5
Total Activity:				
Total employees	No.	45,658	48,093	5.3
Total salaries and wages	\$000	664,470	759,734	14.3
Total value added	\$000	1,102,896	1,295,866	17.5

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 *Printing, Publishing and Allied Industries*, 1979 (36-203, \$6).

**Selected Principal Statistics for the Publishing Industry**

1978 and 1979 — Advance Information

S.I.C. 2880		1978	1979	% Change
Establishments	No.	591	669	13.2
Manufacturing Activity:				
Production and related workers	No.	—	—	—
Man-hours paid	000's	—	—	—
Manufacturing wages	\$000	—	—	—
Cost of fuel and electricity	\$000	—	—	—
Cost of materials and supplies	\$000	274,437	308,648	12.5
Value of shipments and amount received for work done	\$000	662,903	730,927	10.3
Value added	\$000	390,042	429,234	10.0
Total Activity:				
Total employees	No.	11,001	10,128	-7.9
Total salaries and wages	\$000	146,967	143,525	-2.4
Total value added	\$000	414,997	449,403	8.3

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 *Printing, Publishing and Allied Industries*, 1979 (36-203, \$6).

**Selected Principal Statistics for the Miscellaneous Metal Fabricating Industries**

1978 and 1979 — Advance Information

S.I.C. 3090		1978	1979	% Change
Establishments	No.	592	609	2.9
Manufacturing Activity:				
Production and related workers	No.	19,375	18,374	-5.2
Man-hours paid	000's	40,375	37,792	-6.4
Manufacturing wages	\$000	243,910	252,839	3.7
Cost of fuel and electricity	\$000	19,773	22,549	14.0
Cost of materials and supplies	\$000	596,614	701,817	17.6
Value of shipments and amount received for work done	\$000	1,221,089	1,360,951	11.5
Value added	\$000	618,740	666,099	7.7
Total Activity:				
Total employees	No.	24,904	23,705	-4.8
Total salaries and wages	\$000	339,162	353,120	4.1
Total value added	\$000	634,747	684,819	7.9

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 *Miscellaneous Metal Fabricating Industries*, 1979 (41-228, \$4.50).

### Selected Principal Statistics for the Manufacturers of Plastics and Synthetic Resins

1978 and 1979 — Advance Information

S.I.C. 3730		1978	1979	% Change
Establishments	No.	55	59	7.3
Manufacturing Activity:				
Production and related workers	No.	3,211	3,277	2.1
Man-hours paid	000's	7,050	7,107	0.8
Manufacturing wages	\$000	55,304	63,432	14.7
Cost of fuel and electricity	\$000	34,142	40,145	17.6
Cost of materials and supplies	\$000	551,023	740,615	34.4
Value of shipments and amount received for work done	\$000	799,795	1,170,378	46.3
Value added	\$000	233,580	413,751	77.1
Total Activity:				
Total employees	No.	5,493	5,858	6.6
Total salaries and wages	\$000	101,422	119,344	17.7
Total value added	\$000	235,592	422,171	79.2

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 *Manufacturers of Plastics and Synthetic Resins*, 1979 (46-211, \$4.50).

### Selected Principal Statistics for the Toys and Games Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3932		1978	1979	% Change
Establishments	No.	61	77	26.2
Manufacturing Activity:				
Production and related workers	No.	2,755	3,032	10.1
Man-hours paid	000's	5,766	6,366	10.4
Manufacturing wages	\$000	24,874	29,544	18.8
Cost of fuel and electricity	\$000	1,742	2,082	19.5
Cost of materials and supplies	\$000	78,105	100,580	28.8
Value of shipments and amount received for work done	\$000	174,269	223,043	28.0
Value added	\$000	93,654	124,731	33.2
Total Activity:				
Total employees	No.	3,723	4,089	9.8
Total salaries and wages	\$000	41,756	48,669	16.6
Total value added	\$000	112,028	145,856	30.2

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 *Sporting Goods and Toy Industries*, 1979 (47-204, \$4.50).

### Selected Principal Statistics for the Pen and Pencil Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3996		1978	1979	% Change
Establishments	No.	16	16	0
Manufacturing Activity:				
Production and related workers	No.	670	642	-4.2
Man-hours paid	000's	1,391	1,331	-4.3
Manufacturing wages	\$000	6,168	6,757	9.5
Cost of fuel and electricity	\$000	451	442	-2.0
Cost of materials and supplies	\$000	19,625	22,070	12.5
Value of shipments and amount received for work done	\$000	44,374	51,630	16.4
Value added	\$000	26,563	30,002	12.9
Total Activity:				
Total employees	No.	972	984	1.2
Total salaries and wages	\$000	11,689	13,264	13.4
Total value added	\$000	35,449	35,012	-1.2

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 *Miscellaneous Manufacturing Industries*, 1979 (47-205, \$4.50).

1. *Chlorophyll a* (Chl *a*)

1. *Journal of the American Medical Association*, 1997; 277: 1033-1036.

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the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 250 million to 450 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.



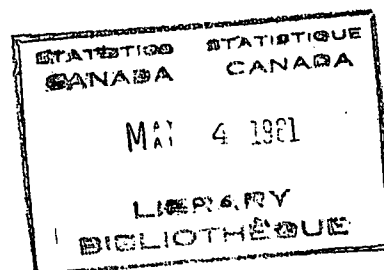
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- 32-229** (Canada: \$4.50; Other Countries: \$5.40) **Apparent per Capita Food Consumption in Canada, Part I, 1980**
- 35-210** (Canada: \$4.50; Other Countries: \$5.40) **Coffin and Casket Industry, 1979**
- 42-205** (Canada: \$4.50; Other Countries: \$5.40) **Boatbuilding and Repair, 1979**
- 44-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Mineral Wool Including Fibrous Glass Insulation, March 1981**
- 47-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles, March 1981**
- 52-209** (Canada: \$4.50; Other Countries: \$5.40) **Railway Transport, Part III — Equipment, Track and Fuel Statistics, 1979**
- 52-210** (Canada: \$4.50; Other Countries: \$5.40) **Railway Transport, Part IV — Operating and Traffic Statistics, 1979**
- 62-011** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes, February 1981**
- 63-207** (Canada: \$4.50; Other Countries: \$5.40) **Motion Picture Theatres and Film Distributors, 1979**
- 73-001p** (N/C) **Preliminary Unemployment Insurance Statistics, January 1981**



**Wages and Salaries and Supplementary Labour Income**

Basis: 1960 Standard Industrial Classification

	Feb. 1981f	Jan. 1981p	Dec. 1980r	Feb. 1980
	(\$ millions)			
	Unadjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	80.7	84.9	103.9	69.0
Forestry	117.9	116.3	129.7	118.8
Mines, Quarries and Oil Wells	427.8	414.2	402.4	343.4
Manufacturing Industries	2,946.1	2,890.3	2,863.2	2,646.4
Construction Industry	803.2	781.6	809.7	690.9
Transportation, Communication and Other Utilities	1,391.1	1,390.9	1,383.6	1,256.2
Trade	1,699.8	1,701.6	1,733.9	1,516.5
Finance, Insurance and Real Estate	945.4	951.9	910.8	828.9
Commercial and Personal Service	1,225.0	1,220.5	1,214.4	1,089.8
Education and Related Services	1,357.2	1,336.4	1,326.8	1,172.9
Health and Welfare Services	877.9	849.8	847.6	756.4
Federal Administration and Other Government				
Offices	468.0	484.8	464.3	414.8
Provincial Administration	403.9	400.0	409.5	333.9
Local Administration	301.3	306.5	315.4	267.5
<b>Total Wages and Salaries</b>	<b>13,045.2</b>	<b>12,929.8</b>	<b>12,915.1</b>	<b>11,505.3</b>
Supplementary Labour Income	1,083.3	1,073.8	1,072.4	956.0
<b>Labour Income</b>	<b>14,128.6</b>	<b>14,003.6</b>	<b>13,987.5</b>	<b>12,461.3</b>
	Adjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	143.4	139.9	144.1	116.2
Forestry	131.5	134.8	136.0	131.9
Mines, Quarries and Oil Wells	430.5	414.4	406.6	345.6
Manufacturing Industries	3,010.6	2,971.0	2,916.6	2,703.9
Construction Industry	963.0	948.1	905.8	828.6
Transportation, Communication and Other Utilities	1,428.2	1,415.9	1,422.7	1,290.1
Trade	1,741.3	1,731.1	1,682.8	1,553.8
Finance, Insurance and Real Estate	949.5	958.0	923.9	832.3
Commercial and Personal Service	1,263.3	1,259.0	1,252.0	1,123.8
Education and Related Services	1,289.5	1,273.6	1,291.7	1,112.0
Health and Welfare Services	887.9	853.6	870.3	764.8
Federal Administration and Other Government				
Offices	472.1	492.4	471.8	418.4
Provincial Administration	416.9	411.3	409.3	344.6
Local Administration	313.2	311.4	311.8	277.9
<b>Total Wages and Salaries</b>	<b>13,441.0</b>	<b>13,314.4</b>	<b>13,145.3</b>	<b>11,843.8</b>
Supplementary Labour Income	1,116.2	1,105.7	1,091.6	984.1
<b>Labour Income</b>	<b>14,557.1</b>	<b>14,420.1</b>	<b>14,236.9</b>	<b>12,827.9</b>

f First estimate

p Preliminary estimate

r Revised estimate

**Estimates of Labour Income, February 1981 — Advance Information**

Labour income for the month of February was estimated at \$14,128.6 million, an increase of \$1,667.3 million or 13.4% from February 1980.

Adjusted for seasonal variation, wages and salaries increased by \$126.6 million between January and February to \$13,441.0 million.

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

**Report on Livestock Surveys, April 1, 1981 — Advance Information**

The total number of pigs in Canada (not including Newfoundland) at April 1, 1981, at an estimated 9,645,000 head, was about the same as April 1, 1980 at 9,664,000. Sows for breeding and bred gilts were estimated at 998,900 head, showing no significant change from the 995,800 a year earlier.

For further information, order the April 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.

**Wages and Salaries and Supplementary Labour Income**

Basis: 1960 Standard Industrial Classification

	Feb. 1981f	Jan. 1981p (\$ millions)	Dec. 1980r
Unadjusted for Seasonal Variation			
Newfoundland	181.5	178.4	175.7
Prince Edward Island	33.5	33.5	34.4
Nova Scotia	331.3	327.9	330.1
New Brunswick	247.7	244.4	246.9
Quebec	3,168.6	3,136.0	3,124.3
Ontario	5,205.7	5,149.5	5,125.9
Manitoba	489.2	484.9	481.5
Saskatchewan	404.9	405.5	408.8
Alberta	1,337.4	1,314.1	1,330.5
British Columbia	1,598.5	1,609.2	1,611.6
Yukon and Northwest Territories	47.0	46.6	45.4
<b>Total Wages and Salaries</b>	<b>13,045.2</b>	<b>12,929.8</b>	<b>12,915.1</b>
Supplementary Labour Income	1,083.3	1,073.8	1,072.4
<b>Labour Income</b>	<b>14,128.6</b>	<b>14,003.6</b>	<b>13,987.5</b>
Adjusted for Seasonal Variation			
Newfoundland	192.6	189.0	183.2
Prince Edward Island	37.0	36.8	36.3
Nova Scotia	346.3	342.6	334.2
New Brunswick	261.2	255.5	254.8
Quebec	3,259.6	3,220.0	3,188.4
Ontario	5,336.4	5,278.1	5,189.9
Manitoba	507.3	501.1	491.3
Saskatchewan	425.4	426.4	416.6
Alberta	1,378.6	1,350.9	1,359.1
British Columbia	1,647.4	1,664.5	1,644.0
Yukon and Northwest Territories	49.3	49.4	47.5
<b>Total Wages and Salaries</b>	<b>13,441.0</b>	<b>13,314.4</b>	<b>13,145.3</b>
Supplementary Labour Income	1,116.2	1,105.7	1,091.6
<b>Labour Income</b>	<b>14,557.1</b>	<b>14,420.1</b>	<b>14,236.9</b>

f First estimate

p Preliminary estimate

r Revised estimate

**Correctional Institutions Statistics, 1979 — Preliminary Data****Federal Penitentiary Statistics**

There were 4,711 admissions to Canadian penitentiaries in 1979 and of these, 97.3% were males and 2.7% were females. Of the total, 52.2% were being committed to penitentiary for the first time. Persons 18 to 29 years of age accounted for two-thirds of all the male and female admissions. The offences of robbery and break and enter were the most frequent major offences committed by males and violations of the Narcotic Control Act accounted for the greatest number of female admissions.

**Provincial/Territorial Adult Correctional Institutions Statistics**

Of the 14,558 admissions (excluding transfer admissions) to the Maritimes and Manitoba provincial adult correctional institutions in 1979, 95.0% were males and 5.0% were females. More than half of the males (54.2%) and females (55.2%) admitted were under the age of 25.

Admissions for offences under the Criminal Code accounted for 7.8% and 5.3% respectively.

Of the total number of persons convicted, 16.7% had an aggregate sentence of more than two months and less than four months, and 12.9% had an aggregate sentence of 10 to 14 days.

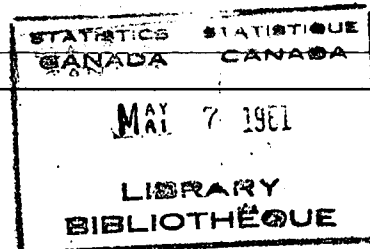
It should be noted that these are preliminary figures and may be subject to further adjustments and corrections. Further inquiries should be addressed to the Project Manager, Corrections Unit (613-995-0855), Justice Statistics Division, Statistics Canada, Ottawa K1A 0T6.

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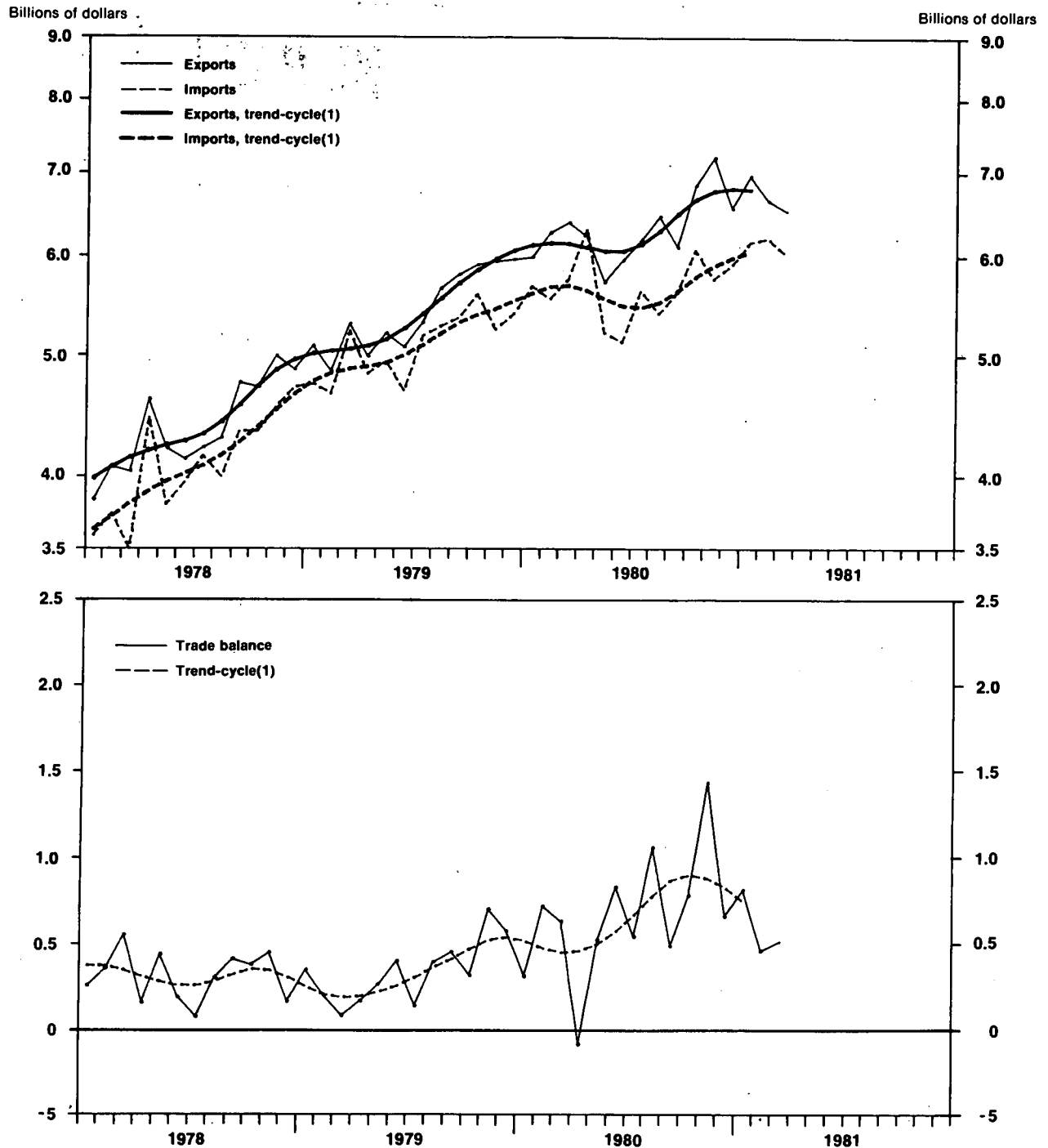
## PUBLICATIONS RELEASED

- 35-209 (Canada: \$4.50; Other Countries: \$5.40) **Wooden Box Factories, 1979**
- 61-003 (Canada: \$10/\$40; Other Countries: \$12/\$48) **Industrial Corporations, Financial Statistics, Fourth Quarter 1980**
- 63-005 (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Retail Trade, February 1981**
- 65-004 (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, February 1981**



**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	
<b>1979</b>							
Fourth Quarter	18,019	16,736	18,181	16,588	17,849	16,255	1,594
<b>1980</b>							
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
<b>1981</b>							
First Quarter	19,988	18,773	20,034	18,280	20,219	18,426	1,793
<b>1980</b>							
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
<b>1981</b>							
January	6,724	5,940	6,642	5,848	6,991	6,171	820
February	6,299	5,968	6,350	5,845	6,680	6,219	461
March	6,965	6,865	7,042	6,587	6,548	6,036	512

\*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, March 1981

From preliminary results, it is estimated that on a seasonally adjusted balance of payments basis, exports fell 2% or \$132 million to \$6,548 million following a 4.6% decrease in February and a 6.2% increase in January. Imports fell slightly more than exports with a 2.9% or \$183 million decrease to \$6,036 million following a 0.8% increase in February and a 4.4% increase in January. The merchandise trade surplus therefore increased \$51 million from \$461 million in February to \$512 million in March 1981.

First quarter 1981 exports were down 2.2% or \$461 million to \$20.2 billion following a strong 10% increase in the fourth quarter. In contrast to the decrease for exports, imports increased 3.7% or \$659 million to \$18.4 billion, following a 6.5% increase in the fourth quarter. Consequently, the merchandise trade surplus decreased \$1,120 million from \$2,913 million in the fourth quarter of 1980 to \$1,793 million in the first quarter of 1981.

The slowdown in growth of the short term export trend since October 1980 culminated in a peak in December 1980 followed by a slight decrease in January. Growth in the import trend started to slow one month later than the export trend with increases of 2.7% in October, 2.2% in November, 1.4% in December and 1.2% in January. As a result, the short term trend for the merchandise trade balance peaked in October 1980 at \$918 million and decreased \$24 million in November, \$54 million in December and \$84 million to \$756 million in January 1981.

## Commodity Analysis

## Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest decreases in value for March were for non-ferrous metals (down \$85 million to \$385 million, thus cancelling a similar increase in February), metal ores, concentrates and scrap (down \$70 million to \$305 million following a \$45 million increase in February), coal (down \$55 million to \$45 million) and aircraft and other transportation equipment (down \$65 million in February and \$50 million in March to \$150 million). The largest increases for March occurred for passenger cars (up \$110 million to \$390 million following a \$65 million decrease in February) and cereals including wheat (up \$70 million to \$460 million following a \$115 million decrease in February).

## Short Term Trend

Following a five month surge in growth since June 1980, the trend for end products (29% share of domestic exports) peaked in November 1980 and declined 0.7% in December and 1.5% in January. Exports of fabricated materials (40% share) followed a similar pattern to end products, peaking one month later, in December 1980, and decreasing slightly in January. Crude materials (19.4% share) and food, feed, beverages and tobacco (11.3% share) continued to increase from low points reached in September and November 1980 respectively.

(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
<b>1979</b>							
Fourth Quarter	16,572.7	12,699.5	11,851.0	505.8	4,215.9	934.4	521.4
<b>1980</b>							
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
<b>1981</b>							
First Quarter	18,907.6	15,513.1	13,244.0	514.3	5,149.2	897.9	937.8
<b>1980</b>							
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
<b>1981</b>							
January	6,260.3	5,004.5	4,350.1	178.5	1,731.7	279.6	302.6
February	6,337.6	5,198.4	4,578.0	163.2	1,596.4	328.3	316.1
March	6,309.7	5,310.2	4,315.9	172.7	1,821.1	290.1	317.1
			Percent changes				
March/February	-0.4	2.1	-5.7	5.8	14.0	-11.6	-0.3
Current 3 months/ Previous 3 months	4.3	6.4	4.1	3.2	4.7	4.1	15.0
March 81/March 80	6.3	9.1	2.5	11.2	16.2	4.6	47.5

**Table 2**  
**Imports by Principal Trading Areas, Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Mar. 1981	Feb. 1981	Jan. 1981	Mar. 1980	Feb. 1980	Jan. 1980	Mar.	Feb.	Jan.
	(\$ millions)								
United States	4,865.2	4,312.4	3,924.7	4,388.8	3,748.5	3,765.0	10.8	15.0	4.2
United Kingdom	198.3	151.3	155.6	165.9	165.6	146.8	19.5	-18.4	6.0
Other E.E.C.	327.1	288.6	279.7	297.7	306.0	332.5	9.8	-5.6	-15.8
Japan	324.6	293.3	320.4	204.1	172.6	225.9	59.0	69.8	41.8
Other O.E.C.D.	174.3	131.7	172.7	180.1	144.2	196.9	-3.1	-8.6	-12.2
Other America	447.0	380.8	405.5	428.5	322.3	347.9	4.3	18.1	16.5
Other Countries	528.2	410.2	681.2	397.6	608.4	484.4	32.8	-32.5	40.6
<b>All Countries</b>	<b>8,864.7</b>	<b>5,968.3</b>	<b>5,939.8</b>	<b>8,062.7</b>	<b>5,487.8</b>	<b>5,499.3</b>	<b>13.2</b>	<b>8.7</b>	<b>8.0</b>
	Year-to-Date						Mar.-Mar. Percent Changes		
	Mar. 1981	Feb. 1981	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	81/80	80/79	
United States	13,102.3	8,237.1	11,902.3	7,513.5	10,796.1	6,801.9	10.0	10.2	
United Kingdom	505.2	306.9	498.2	332.3	411.3	214.4	1.4	21.1	
Other E.E.C.	895.4	568.3	936.1	838.5	907.3	572.2	-4.3	3.1	
Japan	938.2	613.7	602.6	398.5	596.6	370.2	55.6	0.9	
Other O.E.C.D.	478.8	304.5	521.2	341.1	419.3	285.7	-8.1	24.2	
Other America	1,233.3	786.3	1,096.7	670.2	689.4	461.1	12.2	59.3	
Other Countries	1,619.6	1,091.4	1,490.4	1,092.8	1,037.6	608.0	8.6	43.6	
<b>All Countries</b>	<b>18,772.8</b>	<b>11,908.0</b>	<b>17,049.8</b>	<b>10,986.9</b>	<b>14,857.8</b>	<b>9,311.4</b>	<b>10.1</b>	<b>14.7</b>	



Table 3

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

	Monthly						Year-to-Year Percent Changes		
	Mar. 1981	Feb. 1981	Jan. 1981 (\$ millions)	Mar. 1980	Feb. 1980	Jan. 1980	Mar.	Feb.	Jan.
<b>Live Animals</b>	<b>19.8</b>	<b>22.7</b>	<b>26.5</b>	<b>3.9</b>	<b>9.1</b>	<b>11.3</b>	<b>413.6</b>	<b>149.8</b>	<b>134.9</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>413.9</b>	<b>332.7</b>	<b>376.9</b>	<b>315.0</b>	<b>297.6</b>	<b>344.9</b>	<b>31.3</b>	<b>11.7</b>	<b>9.2</b>
Meat and fish	55.2	45.1	49.0	43.9	36.4	53.1	25.7	23.9	-7.7
Fruits and vegetables	147.9	120.8	123.3	107.1	100.4	99.2	38.1	20.3	24.2
Raw sugar	38.5	20.5	34.7	20.8	21.8	20.1	85.1	-6.1	72.4
<b>Crude Materials, Inedible</b>	<b>972.9</b>	<b>875.2</b>	<b>1,111.4</b>	<b>948.9</b>	<b>982.5</b>	<b>893.0</b>	<b>2.5</b>	<b>-10.9</b>	<b>24.4</b>
Metal ores, concentrates and scrap	126.2	183.7	193.9	164.8	136.6	195.0	-23.4	34.4	-0.5
Coal	2.9	4.4	15.9	2.1	1.1	46.7	36.7	289.5	-65.9
Crude petroleum	689.9	523.8	745.1	630.6	711.0	499.8	9.4	-26.3	49.0
<b>Fabricated Materials, Inedible</b>	<b>1,195.8</b>	<b>1,084.2</b>	<b>986.1</b>	<b>1,309.4</b>	<b>984.2</b>	<b>1,141.9</b>	<b>-8.6</b>	<b>10.1</b>	<b>-13.6</b>
Wood and paper	113.0	87.6	87.0	81.1	78.3	76.7	39.2	11.7	13.4
Textiles	122.2	108.3	111.6	111.4	108.4	109.9	9.6	-0.1	1.5
Chemicals	349.1	290.1	293.0	318.9	279.9	288.7	9.4	3.6	1.4
Iron and steel	137.8	106.1	112.0	116.9	126.3	134.1	17.8	-16.0	-16.4
Bars and rods, steel	8.0	14.9	12.2	12.6	11.4	11.3	-36.7	30.9	7.3
Plate, sheet and strip, steel	41.6	31.1	29.2	44.2	37.0	57.9	-5.8	-15.9	-49.5
Non-ferrous metals	164.6	200.8	116.8	431.3	136.6	220.5	-61.8	46.9	-47.0
<b>End Products, Inedible</b>	<b>4,086.6</b>	<b>3,588.5</b>	<b>3,372.8</b>	<b>3,427.2</b>	<b>3,160.3</b>	<b>3,050.6</b>	<b>19.2</b>	<b>13.5</b>	<b>10.5</b>
General purpose machinery	236.2	205.7	201.6	214.8	199.7	204.9	9.9	3.0	-1.6
Special industry machinery	434.2	352.2	401.6	363.3	332.3	314.4	19.5	5.9	27.7
Machine tools, metalworking	69.1	42.7	76.2	35.1	32.0	32.7	96.8	33.5	133.1
Agricultural machinery and tractors	240.3	192.5	160.3	219.6	202.6	172.4	9.4	-4.9	-7.0
Transportation equipment	1,706.3	1,545.1	1,340.7	1,440.3	1,324.2	1,203.5	18.4	16.6	11.3
Passenger automobiles and chassis	471.8	439.2	285.0	454.5	388.7	252.0	3.8	12.9	13.1
Trucks, truck tractors and chassis	123.7	113.7	80.3	107.6	79.5	85.4	14.9	43.1	-5.9
Other motor vehicles	56.1	40.9	48.1	39.5	35.2	29.0	41.9	16.1	65.8
Motor vehicle engines	99.6	93.0	81.5	96.5	89.9	92.6	3.1	3.5	-11.9
Motor vehicle engine parts	39.5	40.3	36.4	31.4	23.3	26.0	25.9	72.5	39.7
Motor vehicle parts, except engines	547.5	523.3	508.7	519.9	491.7	508.3	5.3	6.4	0.0
Aircraft, complete with engines	168.4	117.3	110.6	29.0	34.8	44.3	481.1	236.7	149.5
Other equipment and tools	870.2	737.7	709.8	680.9	605.7	619.1	27.7	21.7	14.6
Electronic computers	201.5	170.4	153.5	133.5	105.3	109.5	50.8	61.7	40.1
<b>Special Transactions, Trade</b>	<b>175.8</b>	<b>64.9</b>	<b>66.1</b>	<b>58.3</b>	<b>53.8</b>	<b>57.7</b>	<b>201.8</b>	<b>20.6</b>	<b>14.6</b>
<b>Total</b>	<b>6,864.7</b>	<b>5,968.3</b>	<b>5,939.8</b>	<b>6,062.7</b>	<b>5,487.6</b>	<b>5,499.3</b>	<b>13.2</b>	<b>8.7</b>	<b>8.0</b>

The chief contributor to the decline in end products exports (29% share) since November 1980, was motor vehicle products (15% share) which also peaked in November 1980 and declined 2.5% in December and 3.9% in January. Aircraft and other transportation equipment (3.3% share) and office machinery and equipment (1.0%) also peaked during the fourth quarter and have since declined. Growth in industrial machinery (3.1%), telecommunication equipment (1.5%) and other equipment and tool exports (1.7%) have all eased from increases of about 4% a month in October and November 1980 to significantly lower rates of increase in December and January. Agricultural machinery and equipment (1%), having dropped 33% from a February 1980 peak to a November low, increased 3.2% in December and 6.1% in January.

In the fabricated materials section (40% share), non-ferrous metals (7.2%) peaked in October 1980 and declined 1%, 4.1% and 5.7% a month in the three succeeding months. The precious metal (2.5%)

aluminum (1.9%) and copper (0.9%) components of non-ferrous metals continued to decline, while nickel (0.8%) continued to recover from an October 1980 low point.

Within the forest products sector (16.4%), mixed trends were evident. Increases in lumber product exports (5.1%) have abated from an increase of 2.8% in September 1980 to 0.5% a month increases in the three months ending with January 1981. Woodpulp exports (5%) declined 4.3% from a June 1980 peak up to November and increased slightly in December and January. Newsprint (5.2%) increased an average of 4.4% a month in the fourth quarter of 1980 and 2.8% in January. Other paper (1.1%) has declined 12% from a May 1980 peak up to December and increased 0.4% in January.

Chemicals, including fertilizers (5.8%) reached a low in October 1980 and increased 2.8% in December and 2.2% in January. Petroleum and coal products (3.4%)

(continued)

Table 3 (Continued)

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

	Year-to-Date						Mar.-Mar. Percent Changes	
	Mar. 1981	Feb. 1981	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	81/80	80/79
	(\$ millions)							
<b>Live Animals</b>	<b>69.0</b>	<b>49.2</b>	<b>24.2</b>	<b>20.4</b>	<b>17.6</b>	<b>11.4</b>	<b>184.8</b>	<b>37.3</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>1,123.5</b>	<b>709.6</b>	<b>957.5</b>	<b>642.5</b>	<b>901.4</b>	<b>586.8</b>	<b>17.3</b>	<b>6.2</b>
Meat and fish	149.3	94.1	133.3	89.5	153.1	99.9	11.9	-12.9
Fruits and vegetables	392.0	244.1	306.7	199.6	331.8	208.9	27.8	-7.5
Raw sugar	93.7	55.1	62.7	41.9	40.1	34.6	49.3	56.3
<b>Crude Materials, Inedible</b>	<b>2,959.5</b>	<b>1,986.6</b>	<b>2,824.5</b>	<b>1,875.5</b>	<b>1,638.4</b>	<b>1,031.0</b>	<b>4.7</b>	<b>72.3</b>
Metal ores, concentrates and scrap	503.8	377.6	496.4	331.7	170.0	133.1	1.4	191.9
Coal	23.2	20.3	50.0	47.8	48.9	47.9	-53.4	2.1
Crude petroleum	1,958.7	1,268.9	1,841.4	1,210.9	992.5	579.3	6.3	85.5
<b>Fabricated Materials, Inedible</b>	<b>3,266.1</b>	<b>2,070.3</b>	<b>3,435.5</b>	<b>2,126.1</b>	<b>2,652.7</b>	<b>1,622.8</b>	<b>-4.9</b>	<b>29.5</b>
Wood and paper	287.6	174.6	236.2	155.0	232.3	141.7	21.7	1.6
Textiles	342.1	219.9	329.7	218.3	346.7	221.7	3.7	-4.9
Chemicals	932.1	583.0	887.4	568.6	792.9	479.4	5.0	11.9
Iron and steel	355.9	218.1	377.3	260.4	307.8	189.5	-5.6	22.5
Bars and rods, steel	35.0	27.1	35.3	22.7	33.6	19.5	-0.8	5.0
Plate, sheet and strip, steel	101.9	60.3	139.1	94.9	105.3	67.9	-26.7	32.0
Non-ferrous metals	482.2	317.6	788.5	357.2	324.8	189.5	-38.8	142.7
<b>End Products, Inedible</b>	<b>11,047.9</b>	<b>6,961.3</b>	<b>9,638.1</b>	<b>6,210.9</b>	<b>9,542.5</b>	<b>5,990.2</b>	<b>14.6</b>	<b>1.0</b>
General purpose machinery	643.5	407.3	619.4	404.6	544.6	325.3	3.8	13.7
Special industry machinery	1,188.0	753.8	1,010.0	646.7	788.3	495.2	17.6	28.1
Machine tools, metalworking	188.0	118.9	99.8	64.7	75.4	46.4	88.4	32.3
Agricultural machinery and tractors	593.2	352.8	594.6	375.0	476.8	274.5	-0.2	24.7
Transportation equipment	4,592.1	2,885.7	3,968.0	2,527.7	4,612.6	2,951.2	15.7	-13.9
Passenger automobiles and chassis	1,196.1	724.2	1,095.2	640.7	990.4	599.6	9.2	10.5
Trucks, truck tractors and chassis	317.8	194.1	272.5	164.9	439.7	271.1	16.6	-38.0
Other motor vehicles	145.2	89.1	103.8	64.3	119.3	71.2	39.8	-13.0
Motor vehicle engines	274.1	174.6	279.0	182.4	297.2	202.7	-1.7	-6.1
Motor vehicle engines parts	116.1	76.6	80.7	49.4	145.3	94.7	43.8	-44.4
Motor vehicle parts, except engines	1,579.6	1,032.1	1,519.8	999.9	2,022.1	1,368.1	3.9	-24.8
Aircraft, complete with engines	396.4	227.9	108.1	79.2	172.3	80.5	266.5	-37.2
Other equipment and tools	2,317.6	1,447.5	1,905.8	1,224.8	1,746.2	1,087.8	21.6	9.1
Electronic computers	525.4	323.8	348.4	214.9	284.5	179.3	50.7	22.4
<b>Special Transactions, Trade</b>	<b>306.9</b>	<b>131.0</b>	<b>169.7</b>	<b>111.5</b>	<b>105.0</b>	<b>69.1</b>	<b>80.7</b>	<b>61.7</b>
<b>Total</b>	<b>18,772.8</b>	<b>11,908.0</b>	<b>17,049.6</b>	<b>10,986.9</b>	<b>14,857.6</b>	<b>9,311.4</b>	<b>10.1</b>	<b>14.7</b>

peaked in December 1980 and decreased 1.2% in January. Growth in iron and steel exports (3.2%) has eased from a 6.5% increase in September 1980 to a 2% increase in January.

The recovery in crude material exports (19.4% share) from a September 1980 low point was due to recoveries in exports of natural gas (5.6%), crude petroleum (3.4%), and a lesser extent metal ores (4.9%).

In the food, feed, beverage and tobacco section (11.3%), cereals (6.5%) including wheat (5%), having fallen 5% from an August 1980 peak up to November, increased 0.6% in December and 1.3% in January. Fish exports (2%) continued a strong recovery from a May 1980 low point with increases averaging 6.6% a month in the five months up to January 1981.

#### Commodity Analysis

##### Imports (Seasonally Adjusted), Customs Basis

The largest increase in import values for March 1981 was for crude petroleum (up \$85 million to \$660 million following a \$115 million decrease in February). The

largest decreases in value occurred for non-ferrous metals, petroleum and coal products and passenger cars. In all three cases, decreases of about \$65 million cancelled most or all of a substantial increase in the preceding month.

#### Short Term Trend

Growth in the short term trend for imports of end products (58% share of imports) continued to slow with monthly increases of 2.3%, 2.2%, 1.9% and 1.6% for October 1980 to January 1981. The trend for imports of fabricated materials (17% share) continued to recover from a September 1980 low, but at a slightly slower pace, with increases of 3.1% in November, 3% in December and 2.8% in January 1981. Imports of crude materials (16% share) peaked in November 1980 and decreased 1.2% in December and 1.6% in January 1981. Food, feed, beverages and tobacco (7% share)

(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
<b>1979</b>								
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
<b>1980</b>								
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
<b>1981</b>								
First Quarter	20,172.4	17,554.7	16,495.4	13,223.3	851.8	6,097.2	1,414.2	1,213.4
<b>1980</b>								
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
<b>1981</b>								
January	7,072.9	6,193.1	5,827.8	4,523.1	251.1	2,298.7	570.3	371.6
February	6,628.0	5,834.1	5,516.8	4,456.6	288.3	1,883.1	421.9	445.9
March	6,471.4	5,527.5	5,150.8	4,243.5	312.4	1,915.4	422.0	395.8
Percent changes								
March/February	-2.3	-5.2	-6.6	-4.7	8.3	1.7	0.0	-11.2
Current 3 months/ Previous 3 months	0.0	4.2	2.6	2.3	-5.3	-4.0	-5.0	12.9
Mar. 81/Mar. 80	0.1	0.6	-1.0	3.5	9.6	-7.8	-31.7	6.0

Table 5

**Total Exports by Principal Trading Areas, Not Seasonally Adjusted**

	Monthly						Year-to-Year Percent Changes		
	Mar. 1981	Feb. 1981	Jan. 1981	Mar. 1980	Feb. 1980	Jan. 1980	Mar.	Feb.	Jan.
	(\$ millions)								
United States	4,665.4	4,332.9	4,345.0	4,309.9	4,194.3	4,075.2	8.2	3.3	6.6
United Kingdom	341.8	257.8	222.7	298.6	270.6	241.2	14.4	-4.7	-7.6
Other E.E.C.	450.2	411.1	552.9	600.3	510.0	452.2	-24.9	-19.3	22.2
Japan	387.9	394.9	388.3	349.8	342.1	297.4	10.8	15.4	30.5
Other O.E.C.D.	227.6	160.4	248.1	264.7	178.7	198.9	-14.0	-10.2	24.7
Other America	357.5	299.7	347.4	295.8	231.6	263.7	20.8	29.4	31.7
Other Countries	534.7	441.7	619.8	423.9	465.8	397.8	26.1	-5.1	55.8
<b>All Countries</b>	<b>6,965.0</b>	<b>6,298.5</b>	<b>6,724.2</b>	<b>6,543.1</b>	<b>6,193.1</b>	<b>5,926.3</b>	<b>6.4</b>	<b>1.7</b>	<b>13.4</b>
	Year-to-Date						Mar.-Mar. Percent Changes		
	Mar. 1981	Feb. 1981	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	81/80	80/79	
United States	13,343.3	8,677.8	12,579.4	8,269.5	10,614.6	6,802.6	6.0	18.5	
United Kingdom	822.3	480.5	810.4	511.8	505.6	321.7	1.4	60.2	
Other E.E.C.	1,414.2	964.0	1,562.4	962.1	1,019.4	651.8	-9.4	53.2	
Japan	1,171.1	783.2	989.3	639.5	940.0	570.9	18.3	5.2	
Other O.E.C.D.	636.0	408.5	642.3	377.6	420.2	272.6	-0.9	52.8	
Other America	1,004.6	647.1	791.1	495.2	598.9	404.5	26.9	32.0	
Other Countries	1,596.2	1,061.6	1,287.5	863.6	999.4	634.2	23.9	28.8	
<b>All Countries</b>	<b>19,987.7</b>	<b>13,022.7</b>	<b>18,662.5</b>	<b>12,119.4</b>	<b>15,098.1</b>	<b>9,658.3</b>	<b>7.1</b>	<b>23.6</b>	

Table 6

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

	Monthly						Year-to-Year Percent Changes		
	Mar. 1981	Feb. 1981	Jan. 1981	Mar. 1980	Feb. 1980	Jan. 1980	Mar.	Feb.	Jan.
	(\$ millions)								
<b>Live Animals</b>	<b>17.6</b>	<b>15.1</b>	<b>14.9</b>	<b>22.1</b>	<b>19.7</b>	<b>16.6</b>	<b>-20.2</b>	<b>-23.1</b>	<b>-10.0</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>606.0</b>	<b>554.9</b>	<b>702.2</b>	<b>491.2</b>	<b>465.4</b>	<b>502.7</b>	<b>23.3</b>	<b>19.2</b>	<b>39.6</b>
Meat and fish	164.3	155.7	153.4	121.9	120.5	140.2	34.8	29.2	9.3
Cereals and preparations	293.3	265.0	412.4	256.7	236.8	249.0	14.2	11.8	65.6
Wheat	201.8	191.5	283.3	202.3	155.8	161.3	-0.2	22.9	75.6
<b>Crude Materials, Inedible</b>	<b>1,239.6</b>	<b>1,300.3</b>	<b>1,405.2</b>	<b>1,269.6</b>	<b>1,299.8</b>	<b>1,255.5</b>	<b>-2.3</b>	<b>0.0</b>	<b>11.9</b>
Metal ores, concentrates and scrap	303.4	265.9	280.2	410.4	302.9	285.1	-26.0	-12.2	-1.7
Crude petroleum	243.4	267.7	253.0	257.0	301.4	306.7	-5.2	-11.1	-17.5
Natural gas	385.4	440.1	452.0	367.7	383.0	400.3	4.8	14.9	12.8
<b>Fabricated Materials, Inedible</b>	<b>2,732.4</b>	<b>2,513.8</b>	<b>2,643.9</b>	<b>2,631.0</b>	<b>2,505.6</b>	<b>2,373.2</b>	<b>3.8</b>	<b>0.3</b>	<b>11.4</b>
Wood and paper	1,151.4	1,010.8	1,083.6	1,109.5	1,056.6	998.8	3.7	-4.3	8.4
Lumber, softwood	292.9	247.2	249.4	297.8	329.0	277.7	-1.6	-24.8	-10.1
Wood pulp and similar pulp	354.9	301.6	350.6	353.5	281.3	280.7	0.3	7.2	24.9
Newsprint paper	354.7	326.3	338.4	310.1	305.1	300.4	14.3	6.9	12.6
Textiles	22.7	21.9	21.3	21.2	16.3	19.9	7.0	34.3	6.7
Chemicals	397.7	346.6	394.1	344.9	293.6	270.8	15.3	18.0	45.5
Fertilizers and fertilizer materials	142.0	120.0	125.3	81.2	88.4	104.2	74.7	35.8	20.3
Petroleum and coal products	207.8	226.4	348.3	197.3	203.1	192.6	5.3	11.4	80.8
Iron and steel	246.7	193.2	195.4	153.5	140.2	145.6	60.6	37.7	34.1
Non-ferrous metals	475.3	528.5	398.8	608.4	597.6	557.2	-21.8	-11.5	-28.4
Copper and alloys	69.4	59.7	39.5	120.0	91.1	76.7	-42.1	-34.4	-48.4
Nickel and alloys	67.1	61.9	58.1	81.9	86.9	108.3	-18.0	-28.7	-46.3
<b>End Products, Inedible</b>	<b>2,114.9</b>	<b>1,685.4</b>	<b>1,764.3</b>	<b>1,978.1</b>	<b>1,752.9</b>	<b>1,644.3</b>	<b>6.9</b>	<b>-3.8</b>	<b>7.3</b>
Industrial machinery	229.7	174.7	207.4	180.0	186.9	173.5	27.6	-6.4	19.5
Agricultural machinery and tractors	85.0	67.0	60.2	91.5	88.1	90.6	-7.1	-23.9	-33.6
Transportation equipment	1,316.8	1,029.3	1,016.2	1,235.5	1,040.3	970.2	6.5	-1.0	4.7
Passenger automobiles and chassis	464.2	282.9	293.0	412.4	372.0	299.4	12.5	-23.9	-2.1
Trucks, truck tractors and chassis	243.9	214.6	189.6	205.9	180.9	188.3	18.4	18.5	0.7
Other motor vehicles	47.1	30.2	27.9	29.2	28.2	24.0	61.3	7.1	16.1
Motor vehicle engines and parts	39.5	45.5	37.3	48.3	45.2	40.1	-18.3	0.5	-6.9
Motor vehicle parts, except engines	324.9	270.1	264.4	281.2	248.7	241.7	15.5	8.5	9.4
Other equipment and tools	184.6	174.1	164.1	158.5	162.5	150.5	16.5	7.1	9.0
<b>Special Transactions, Trade</b>	<b>81.4</b>	<b>68.5</b>	<b>38.8</b>	<b>12.7</b>	<b>11.7</b>	<b>12.5</b>	<b>541.3</b>	<b>485.4</b>	<b>209.7</b>
<b>Total</b>	<b>6,792.0</b>	<b>6,138.0</b>	<b>6,569.3</b>	<b>6,404.7</b>	<b>6,055.0</b>	<b>5,804.8</b>	<b>6.0</b>	<b>1.3</b>	<b>13.1</b>

continued to increase, but at a slower pace, tapering off from an increase of 3.1% in September 1980 to a 0.6% increase in January 1981.

In the end products section (58% share), slower growth in recent months was evident for motor vehicle products (19.6% share), industrial machinery (9.6%), other equipment and tools (5.8%) and other end products (9.2%). Motor vehicles slowed from a 3.6% increase in October 1980 to a 1% increase in January 1981, industrial machinery from a 1.4% increase in September 1980 to a 0.6% increase in January 1981, other equipment and tools from a 2.8% in October to 1.6% and other end products from 2.3% in September to 1% in January 1981. Within the industrial machinery group (9.6%), metal working machinery (1.7%) has slowed from a 7.6% increase in September 1980 to a 0.4% increase in January, while drilling machinery (1.2%) and excavating machinery (1%) increased from low points reached in December 1980 and October 1980 respectively. Contrary to the overall slowing in

growth within the other end products group (9.2%), footwear (0.5%) increased 6.8% a month for November 1980 to January and sporting goods and toys increased 2% a month over the same period. Imports of aircraft and parts (3.1%) and agricultural machinery and parts (3%) have picked up with increases of 6.3% a month and 5.9% a month respectively in December and January. Telecommunication equipment (3.3%) imports have also picked up with increases of 1.7%, 2% and 2.4% for November, December and January 1981. Office machinery and equipment (3.2%) increased at a slightly slower pace with increases averaging 2.4% a month for November 1980 to January 1981.

In the fabricated materials section (17% share), growth in chemicals (5%) and textiles (1.8%) continued to slow. Chemicals increased 1.6% in January 1981 down from a 6.4% increase in October 1980.

(continued)

Table 6 (Continued)

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

	Year-to-Date						Mar.-Mar. Percent Changes	
	Mar. 1981	Feb. 1981	Mar. 1980	Feb. 1980	Mar. 1979	Feb. 1979	81/80	80/79
	(\$ millions)							
<b>Live Animals</b>	<b>47.7</b>	<b>30.0</b>	<b>58.4</b>	<b>36.3</b>	<b>49.6</b>	<b>34.4</b>	<b>-18.3</b>	<b>17.6</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>1,863.1</b>	<b>1,257.1</b>	<b>1,459.3</b>	<b>968.1</b>	<b>1,097.0</b>	<b>721.1</b>	<b>27.6</b>	<b>33.0</b>
Meat and fish	473.4	309.0	382.6	260.7	332.6	209.5	23.7	15.0
Cereals and preparations	970.6	677.4	742.5	485.8	450.7	294.5	30.7	64.7
Wheat	676.7	474.8	519.3	317.1	327.1	217.1	30.3	58.7
<b>Crude Materials, Inedible</b>	<b>3,945.1</b>	<b>2,705.5</b>	<b>3,824.9</b>	<b>2,555.2</b>	<b>2,672.4</b>	<b>1,676.9</b>	<b>3.1</b>	<b>43.1</b>
Metal ores, concentrates and scrap	849.5	546.1	998.5	588.1	694.0	402.2	-14.9	43.8
Crude petroleum	764.1	520.7	865.0	608.0	520.3	334.0	-11.6	66.2
Natural gas	1,277.5	892.1	1,151.0	783.3	674.4	461.8	10.9	70.6
<b>Fabricated Materials, Inedible</b>	<b>7,890.1</b>	<b>5,157.7</b>	<b>7,509.8</b>	<b>4,878.8</b>	<b>5,612.5</b>	<b>3,567.5</b>	<b>5.0</b>	<b>33.8</b>
Wood and paper	3,245.8	2,094.4	3,164.8	2,055.4	2,690.9	1,687.8	2.5	17.6
Lumber, softwood	789.6	496.6	904.4	606.6	857.7	537.8	-12.7	5.4
Woodpulp and similar pulp	1,007.1	652.2	915.5	561.9	750.4	462.7	10.0	21.9
Newsprint paper	1,019.4	664.8	915.6	605.5	739.2	470.6	11.3	23.8
Textiles	66.0	43.2	57.5	36.3	42.6	27.6	14.6	35.0
Chemicals	1,138.5	740.8	909.2	564.3	681.8	432.9	25.2	33.3
Fertilizers and fertilizer materials	387.3	245.4	273.8	192.5	210.0	128.8	41.4	30.3
Petroleum and coal products	782.5	574.7	593.0	395.7	516.4	345.1	31.9	14.8
Iron and steel	635.3	388.6	439.4	285.9	375.9	251.0	44.5	16.8
Non-ferrous metals	1,402.6	927.3	1,763.3	1,154.9	824.6	501.8	-20.4	113.8
Copper and alloys	168.6	99.2	287.8	167.8	93.1	49.6	-41.4	208.9
Nickel and alloys	187.1	120.0	277.1	195.2	105.5	68.0	-32.4	162.5
<b>End Products, Inedible</b>	<b>5,564.6</b>	<b>3,449.8</b>	<b>5,375.2</b>	<b>3,397.1</b>	<b>5,322.7</b>	<b>3,437.9</b>	<b>3.5</b>	<b>0.9</b>
Industrial machinery	611.8	382.1	540.3	360.3	430.8	273.5	13.2	25.4
Agricultural machinery and tractors	212.2	127.2	270.2	178.7	176.8	98.8	-21.4	52.7
Transportation equipment	3,362.3	2,045.5	3,245.9	2,010.5	3,858.7	2,510.3	3.5	-15.8
Passenger automobiles and chassis	1,040.0	575.9	1,083.8	671.4	1,210.7	805.3	-4.0	-10.4
Trucks, truck tractors and chassis	648.1	404.2	575.1	369.2	865.0	550.7	12.6	-33.5
Other motor vehicles	105.2	58.1	81.4	52.2	70.0	49.0	29.2	16.3
Motor vehicle engines and parts	122.2	82.8	133.6	85.3	252.4	172.8	-8.5	-47.0
Motor vehicle parts, except engines	859.4	534.5	771.6	490.4	1,031.7	653.3	11.3	-25.2
Other equipment and tools	522.8	338.1	471.4	312.9	403.0	260.1	10.8	16.9
<b>Special Transactions, Trade</b>	<b>188.7</b>	<b>107.3</b>	<b>36.9</b>	<b>24.2</b>	<b>41.1</b>	<b>29.0</b>	<b>411.0</b>	<b>-10.1</b>
<b>Total</b>	<b>19,499.4</b>	<b>12,707.4</b>	<b>18,264.5</b>	<b>11,859.7</b>	<b>14,795.4</b>	<b>9,466.7</b>	<b>6.7</b>	<b>23.4</b>

Imports of non-ferrous metals (2.7%) declined 2% in the three months up to January 1981 following a 37% decline between March and September 1980. Iron and steel imports (1.9%), having fallen 35% between September 1979 and October 1980, continued a strong recovery with increases of 5.3% in December and 7.2% in January. Wood and paper (1.5%) also continued a strong recovery from a low point in August 1980 with increases averaging 6.5% a month from November 1980 to January 1981. Petroleum and coal products (1.2%) continued a strong recovery from a low point in September 1980 with increases averaging 20.6% a month for November 1980 to January 1981.

In the crude materials section (16% share), increases in crude petroleum imports (9.7% share) have slowed from an increase of 4.3% in September 1980 to an increase of 0.3% in December and 0.7% in January 1981. Imports of metal ores and concentrates (3.4%) have also slowed from an increase of 10% in September 1980 to an increase of 4.5% in January.

In contrast to the slowing growth of the food, feed, beverages and tobacco section (7% share), the fruit and vegetables component (2.3%) has increased an average of 3.4% a month in the four months up to January 1981. Coffee, cocoa and tea (0.9%) has also continued to recover from an August 1980 low with increases of 5.2% a month in November and December 1980 and 3.7% in January. Meat and fish imports (0.5%) peaked in October 1980 and decreased 2.4% in December and 4.2% in January 1981.

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

Exports to the United States in March decreased 4.8% or \$215 million to \$4.24 billion after decreasing 1.5% in February. Exports to the United Kingdom were up 8.4% or \$25 million to \$310 million following a 15% increase

(continued)

in the preceding month. There was a decrease in exports to Japan of 11.2% or \$50 million to \$395 million following a 20% increase in February. Exports to "Other OECD" countries went up 22% or \$35 million to \$210 million, partially recovering the decline of 36% in the previous month. There was little or no change in exports to "Other EEC" countries and "Other America".

#### Short Term Trend

Growth in exports to the United States (65.4% share of exports) continued to slow with an increase of 0.8% in January 1981 following increases of 4.3%, 4.0%, 2.8% and 1.7% in the four months from September to December 1980.

The trend for exports to the United Kingdom (4.3% share) showed a similar pattern of slowing growth to that for exports to the United States. The trend for exports to "Other EEC" countries (7.1% share) continued to decline from its April 1980 high point with decreases averaging 1.4% monthly in the fourth quarter of 1980 and a 1.6% decrease in January 1981. Exports to Japan (5.6% share) started to recover from a low point in November and rose 0.8% in December and 2.5% in January. Exports to "Other OECD" countries (3.1% share) followed a similar trend to that of exports to Japan. Exports to "Other America" (5.6% share) peaked in December 1980 having increased nearly 80% since the previous low point in March 1979 and decreased 1.2% in January 1981.

#### Imports (Seasonally Adjusted), Customs Basis

Imports from the United States decreased 5.7% or \$260 million in March to \$4.32 billion after increasing 5.2% in the preceding month. Imports from "Other EEC" countries decreased 11.6% or \$40 million to \$290 million following a 17.4% increase in February. There was little change in imports from Japan. Imports from "Other OECD" countries increased 19% or \$30 million to \$180 million, and imports from "Other America" increased 6.7% to \$420 million after increasing 8.2% in February.

#### Short Term Trend

Growth in the short term trend for imports from the United States (70.4% share of imports) started to slow in November 1980, one month later than for exports to the United States, with increases of 2.9% in October 1980, 2.7% in November, 2.1% in December and 1.7% in January 1981. Imports from the United Kingdom (2.7% share) continued to recover from a low point in August 1980 with increases averaging 1.2% a month in the three months up to January 1981. Imports from "Other EEC" countries (4.7% share) touched a low point in October 1980 and increased 0.9%, 1.7% and 1.9% in the three months from November 1980 to January 1981.

The trend of imports from Japan (4.8% share) continued to advance with increases of 5.3% in December and 5.1% in January and have reached a level 71% higher than the previous low point in July 1979. Imports from "Other OECD" countries (2.8% share) continued to decline from a September 1980 peak with decreases averaging 1.9% a month in the three months up to January 1981. The trend for imports from "Other America" (6.1% share) continued to increase from a low point reached in July 1980 and showed increases averaging 3.0% monthly from November 1980 to January 1981.

#### Export (Domestic) and Import Price and Volume Indexes, February 1981

On a fixed weight basis, export prices increased 3.5% in February following a 1.3% increase in January. The February increase was the largest since September 1979 and was largely due to a substantial increase in crude petroleum export prices. Import prices increased 2.2% following a 0.4% increase in January. The current weighted export price deflator increased 0.8% in February and the import deflator declined 2.1%.

The seasonally adjusted domestic export volume index declined 7.2%, following an increase of 3.9% in January and the import volume index advanced 3.4% following a 2% increase.

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

(see table on pages 11-12)

#### Passenger Bus Statistics (Intercity and Rural), March 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.

(see table on page 12)

#### Urban Transit, March 1981 — Advance Information

In March, 58 urban transit systems collected 123,958,192 initial passenger fares. The total distance run was 61 063 778 km and their operating revenues amounted to \$47,706,389.

For further information, order the March 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.

**Export (Domestic) and Import Price and Volume Indexes, Customs Basis****Laspeyres Price Indexes Weighted with Fixed 1971 Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	181.0	12.1	165.7	16.0
1976 Annual	188.5	4.1	169.6	2.4
1977 Annual	205.1	8.8	194.3	14.6
1978 Annual	223.9	9.2	220.1	13.2
1979 Annual	273.9	22.4	258.9	17.7
1980 Annual	337.2	23.1	304.9	17.8
<b>1979</b>				
I Quarter	249.1	5.3	241.4	3.9
II Quarter	262.3	5.3	248.3	2.9
III Quarter	282.0	7.5	261.7	5.4
IV Quarter	303.4	7.6	276.7	5.7
<b>1980</b>				
I Quarter	320.9	5.8	288.5	4.2
II Quarter	336.3	4.8	300.6	4.2
III Quarter	344.0	2.3	309.7	3.0
IV Quarter	352.7	2.5	324.1	4.7
<b>1980</b>				
September	350.3	1.9	315.9	1.9
October	350.5	0.1	318.8	0.9
November	355.2	1.3	321.5	0.9
December	352.8	-0.7	333.4	3.7
<b>1981</b>				
January	357.3	1.3	334.8	0.4
February	369.8	3.5	342.2	2.2

**Paasche 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	6.5	176.9	12.2
1978 Annual	205.3	8.8	200.7	13.5
1979 Annual	248.0	20.8	228.9	14.0
1980 Annual	289.1	16.6	266.0	16.2
<b>1979</b>				
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
<b>1980</b>				
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
<b>1980</b>				
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
<b>1981</b>				
January	318.9	6.4	290.7	2.7
February	321.4	0.8	284.4	-2.1

**Volume Indexes Weighted with 1971 Prices (Constant Dollars)** (continued)  
**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
<b>1979</b>				
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
<b>1980</b>				
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	-2.5
IV Quarter	152.4	7.0	168.4	6.0
<b>1980</b>				
September	139.6	-4.8	157.0	1.3
October	154.5	10.7	174.6	11.2
November	160.2	3.7	168.5	-3.5
December	142.4	-11.1	162.3	-3.7
<b>1981</b>				
January	148.0	3.9	165.5	2.0
February	137.3	-7.2	171.2	3.4

**Passenger Bus Statistics (Intercity and Rural)**

		1980		1981	
		Year-to-date	March	Year-to-date	March
<b>Carriers Reporting</b>		<b>19</b>	<b>19(4)</b>	<b>18</b>	<b>18</b>
<b>Passenger Revenue Earned</b>					
Intercity & Rural Services	\$	35,168,004r	12,902,527r	39,441,248	13,925,848
Urban-Suburban Services	\$	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	\$	10,780,442r	3,959,110r	11,394,399	4,138,883
<b>Fare Passengers Carried</b>					
Intercity & Rural Services (3)	No.	7,335,230r	2,591,735r	7,788,922	2,797,758
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	(1)	(1)	(1)	(1)
<b>Total Distance Run</b>					
Intercity & Rural Services	km:	44 866 769r	15 445 787r	46 547 081	16 230 616
Urban-Suburban Services	km:	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	km:	12 521 292r	4 583 305r	10 993 684	3 800 022
<b>Fuel Consumed</b>					
Diesel Oil	L:	20 085 548r	7 059 714r	20 168 256	7 028 611
Gasoline	L:	4 652 228r	1 426 740r	4 051 176	1 300 214

(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) 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.

(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.



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## Steel Ingots, Week Ended May 2, 1981 — Advance Information

Preliminary steel ingots production for the week ended May 2, 1981 totalled 366,933 short tons (332 876 t), an increase of 0.8% from the preceding week's total of 364,056 short tons (330 266 t). The comparable week's total in 1980 was 351,197 short tons (318 601 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, 198.7 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.

## Feed Price Indexes, March 1981 — Advance Information

Feed price indexes for Canada and five geographical regions are now available for March 1981.

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

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for a systematic approach to data collection and the importance of using reliable sources of information.

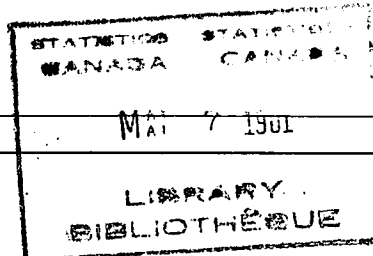
3. The third part of the document describes the process of identifying and addressing potential risks and challenges. It stresses the importance of proactive risk management and the need to develop effective strategies to mitigate potential threats.

4. The fourth part of the document discusses the role of communication and collaboration in achieving the organization's goals. It emphasizes the importance of clear communication and the need for all team members to work together effectively.

5. The fifth part of the document provides a summary of the key findings and conclusions of the study. It reiterates the importance of maintaining accurate records and the need for a systematic approach to data collection and analysis.

# Statistics Canada daily

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Wednesday, May 6, 1981

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- 2 Preliminary Report on Unemployment Insurance Statistics, February 1981
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## PUBLICATIONS RELEASED

**11-003E** (\$3.50/\$35) **Canadian Statistical Review**, March 1981

**13-212** (Canada: \$6; Other Countries: \$7.20) **Annual Review of Science Statistics**, 1980

**32-013** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation**, March 1981

**32-026** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production of Selected Biscuits**, Quarter Ended March 1981

**35-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia**, February 1981

**42-202** (Canada: \$4.50; Other Countries: \$5.40) **Agricultural Implement Industry**, 1979

**63-008** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade**, February 1981

**63-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Restaurant, Caterer and Tavern Statistics**, January 1981  
(continued)

**63-218** (Canada: \$4.50; Other Countries: \$5.40) **Direct Selling in Canada, 1978 and 1979**

**Service Bulletin:**

**64-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics, Vol. 4, No. 3, Building Construction Activity in Metropolitan Areas, 1979 and 1980**

**Unemployment Insurance Statistics**

	Feb. 1981	Jan. 1981	Feb. 1980	% Change From	
				Jan. 1981	Feb. 1980
<b>Benefits</b>					
Amount paid (\$000)	476,126	487,168	419,089	-2	14
Weeks of benefit (000)	3,633	3,776	3,465	-4	5
Average weekly benefit (\$)	131.07	129.02	120.94	2	8
Claims received (000)	206	306	217	-33	-5
Beneficiaries (000)	864p	855p	854	1	1
<hr/>					
	To Date			% Change From	
	<hr/>			2 months	
	1981		1980	1981/1980	
<hr/>					
<b>Benefits</b>					
Amount paid (\$000)	963,294		888,747		8
Weeks of benefit (000)	7,408		7,432		—
Average weekly benefit (\$)	130.03		119.59		9
Claims received (000)	511		557		-8
Beneficiaries(1) (000)	860p		840		2

(1) Monthly average.

p Preliminary figures.

— Amount too small to be expressed.

For further information, order the February 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.

**Preliminary Report on Unemployment Insurance Statistics, February 1981 — Advance Information**

Payments made to unemployment insurance claimants in February amounted to \$476 million\*, a decrease of 2% from January but 14% more than the \$419 million disbursed in February 1980. For the first two months of 1981 payments were \$963 million, up 8% from the same period in 1980. The rise in the year-to-date payments is due to a 9% increase in the average weekly benefit to \$130.03 as the number of weeks of benefit paid dropped marginally.

The number of claimants qualifying for unemployment insurance benefits for the week ended February 21 totalled 864,000\*, an increase of 1% over both a month earlier and a year ago. Thirty-six percent of the beneficiaries were females, the same proportion as in February 1980.

Persons applying for unemployment insurance benefits filed 206,000 claims in February, down 33% from the previous month. The decrease in claims is

usual between January and February. Compared with February 1980, claims were 5% fewer. For the first two months of 1981, claims filed totalled 511,000, down 8% from the same period in 1980.

\*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.

### Trusteed Pension Funds, Fourth Quarter 1980 — Advance Information

Preliminary estimates derived from the quarterly survey of trustee pension funds indicate that at the end of 1980 these funds held over \$50 billion in invested assets at book value, an increase of \$8 billion over the amount held one year earlier. It is estimated that an additional \$14 billion was held under a variety of insurance company contracts to provide future benefits to private pension plan members as well. These funds are not included in this study, except for some \$900 million invested by trustee pension fund managers in segregated funds of insurance companies as part of their total holdings.

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

### Preliminary Estimates of Assets of Trusteed Pension Funds

Fourth Quarter, 1980

	thousands of dollars	%
Pooled funds	2,173,174	4.3
Mutual funds	365,137	0.7
Segregated funds	901,251	1.8
Bonds	24,993,204	49.2
Stocks	10,012,990	19.7
Mortgages	5,820,613	11.5
Real Estate and lease-backs	556,448	1.1
Miscellaneous	5,970,926	11.7
<b>Total</b>	<b>50,793,743</b>	<b>100.0</b>

### Specified Domestic Electrical Appliances, March 1981 — Advance Information

Advance information on specified domestic electrical appliances for the month of March 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.

### Cement, March 1981 — Advance Information

During the month of March 1981 manufacturers shipped 504 221 metric tonnes of Portland cement, as compared to 377 796 metric tonnes in the same month of the previous year.

For further information, order the March 1981 issue of *Cement* (44-001, \$1.50/\$15), contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



**June 3 is  
Census Day**  
Count yourself in



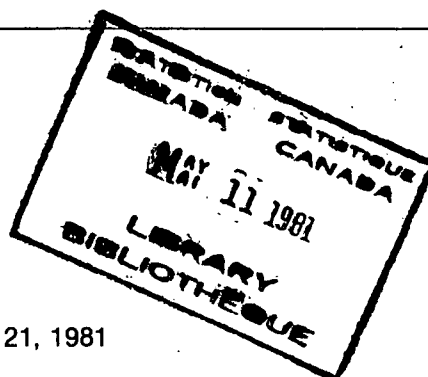
# Statistics Canada daily

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Thursday, May 7, 1981

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- 2 Railway Carloadings, 7 Days Ended April 21, 1981
- 2 Rigid Insulating Board, March 1981
- 3 Asphalt Roofing, March 1981



## PUBLICATIONS RELEASED

**61-005** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry, January 1981**

**64-203** (Canada: \$7; Other Countries: \$8.40) **Building Permits, Annual Summary, 1980**

**Railway Carloadings**

7-Day Period Ended April 21, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	2,323,414	2,401,469	4,724,883
Short tons, 1980	2,850,781	2,521,971	5,372,752
Metric tonnes, 1981	2 107 766	2 178 576	4 286 342
Metric tonnes, 1980	2 586 185	2 287 894	4 874 079
% change	-18.5	-4.8	-12.1
Cars, 1981	35,265	32,790	68,055
Cars, 1980	42,727	35,042	77,769
% change	-17.5	-6.4	-12.5
<b>Piggyback traffic:</b>			
Short tons, 1981	160,155	55,843	215,998
Short tons, 1980	145,821	53,452	199,273
Metric tonnes, 1981	145 290	50 660	195 950
Metric tonnes, 1980	132 287	48 491	180 778
% change	9.8	4.5	8.4
Cars, 1981	4,603	1,995	6,598
Cars, 1980	4,681	2,193	6,874
% change	-1.7	-9.0	-4.0
<b>Year-to-date: (cumulative)</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	38,363,610	37,651,441	76,015,051
Short tons, 1980	41,768,686	34,290,032	76,058,718
Metric tonnes, 1981	34 802 882	34 156 813	68 959 695
Metric tonnes, 1980	37 891 915	31 107 394	68 999 309
% change	-8.2	9.8	-0.1
Cars, 1981	592,088	523,150	1,115,238
Cars, 1980	638,796	493,752	1,132,548
% change	-7.3	6.0	-1.5
<b>Piggyback traffic:</b>			
Short tons, 1981	2,244,761	913,600	3,158,361
Short tons, 1980	2,184,876	907,810	3,092,686
Metric tonnes, 1981	2 036 413	828 804	2 865 217
Metric tonnes, 1980	1 982 086	823 551	2 805 637
% change	2.7	0.6	2.1
Cars, 1981	69,198	33,543	102,741
Cars, 1980	68,595	35,028	103,623
% change	0.9	-4.2	-0.9

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 April 21, 1981 —**  
 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending April 21, 1981 totalled 4.3 million t (4.7 million short tons), a decrease of 12.1% from the 1980 figure. Loadings decreased in the East by 18.5% and in the West by 4.8%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 9.8% and in the West by 4.5% with an overall national increase of 8.4%.

The year-to-date rail freight aggregates at 69.0 million t (76.0 million short tons), showed a decrease of 0.1% from the previous year. During the same period, piggyback cars loaded decreased by 0.9%.

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

**Rigid Insulating Board, March 1981 — Advance**  
 Information

Production of rigid insulating board was 25,989 thousand square feet (2 414 thousand m<sup>2</sup>) 1/2" (12.7 mm) basis in March 1981.

Shipments totalled 38,863 thousand square feet (3 610 thousand m<sup>2</sup>) 1/2" (12.7 mm) basis during the same period.

For further information, order the March 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.



## 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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(403-420-3027)

1145 Robson St.  
**Vancouver, B.C.**  
V6E 3W8  
(604-666-3695)

## New Motor Vehicle Sales, March 1981 — Advance Information

New motor vehicles sold in March totalled 123,273 units, up 1.5% from a year earlier. This included 67,733 passenger cars (down 10.4%) and 27,033 commercial vehicles (down 10.9%) manufactured in Canada and the U.S., and 25,301 passenger cars (up 80.3%) and 3,206 commercial vehicles (up 114.3%) manufactured overseas.

Total sales value increased 12.1% to \$1,214.2 million. Canadian and U.S. passenger cars sold for \$620.7 million (up 0.4%) and commercial vehicles for \$352.4 million (up 0.9%). Sales of passenger cars from overseas increased 104.3% to \$213.7 million and those of commercial vehicles increased 154.1% to \$27.4 million. Included in total commercial vehicles sold were 330 units of coaches and buses valued at \$11.5 million.

Seasonally adjusted March sales of passenger cars manufactured in Canada and the U.S. increased 6.8% from February to 59,436 units and those of passenger cars from overseas increased 0.5% to 24,195 units. Similarly adjusted sales of all commercial vehicles were up 10.1% to 26,841 units.

For the first three months of 1981, total sales reached 294,489 units (313,997 in 1979), with an accumulated value of \$2,842.8 million. This represented an increase of 3.9% in value over sales for January-March 1980.

For further information, order the March 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.

## Asphalt Roofing, March 1981 — Advance Information

Production of asphalt shingles was 3 003 648 metric bundles and shipments were 3 061 025 metric bundles in March 1981.

For further information, order the March 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.



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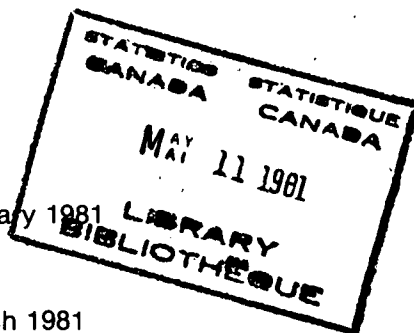
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- 10 Ophthalmic Goods Manufacturers, 1979
- 10 Sporting Goods Manufacturers, 1979

## PUBLICATIONS RELEASED

- 36-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard**, March 1981
- 36-004 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers**, March 1981

(continued)



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

**61-204** (Canada: \$7; Other Countries: \$8.40) **Provincial Government Enterprise Finance**, Fiscal Years Ended Nearest to December 31st, 1978

**63-004** (\$1.50/\$15) **Department Store Sales by Regions**, March 1981

#### Service Bulletin:

**32-023** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Fruit and Vegetable Preservation**, Vol. 9, No. 19, Pack of Processed Blueberries, 1980

#### Department Store Sales by Regions, March 1981

Department store sales totalled \$689.2 million for March, up 11.4% from a year earlier.

Sales by regions for March 1981, with percentage increases from March 1980 in brackets, were as follows:

- Ontario, \$232.7 million (10.8%)
- British Columbia, \$134.5 million (17.9%)
- Quebec, \$118.5 million (4.5%)
- Alberta, \$105.8 million (14.1%)
- Atlantic provinces, \$38.6 million (6.2%)
- Manitoba, \$37.5 million (9.4%)
- Saskatchewan, \$21.6 million (21.6%)

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

#### Travel Between Canada and Other Countries, March 1981 — Advance Information

Preliminary statistics for the month of March show that Canadian residents returning from visits to the United States and other countries decreased from the same month in 1980. The number of residents from the United States visiting Canada continued to increase due to the dramatic growth in short-term automobile entries. Visitors from countries other than the U.S. however, declined slightly during March 1981 compared to the same month last year.

Statistics for March show that 2.7 million Canadian residents returned from visits to the U.S. (down 2.5%), while the number of Canadians re-entering from trips to countries other than the U.S. decreased by 14.6% to 159,000. Residents of the United States entering Canada numbered 2.9 million, an increase of 39.0% from March 1980, primarily due to the 48.6% rise in same-day automobile visits. Visitors from countries other than the U.S. decreased by 2.5% to 72,000 in March.

On a year to date basis figures were as follows:

- 6.9 million Canadians returned from visits to the U.S., down 3.1% from last year;
- residents returning from other countries decreased by 12.2% in the first quarter to 454,000;
- 7.3 million U.S. residents entered Canada, up 32.7% from first quarter 1980;
- 182,000 visitors from countries other than the U.S. entered Canada during the first three months of 1981, up 0.3% from 1980.

In the first quarter of 1981, long-term Canadian re-entries from the United States (including overnight or longer auto and bus traffic and all plane, train and boat

re-entries) decreased by 2.7% to 2.3 million. Canadian residents returning from visits to countries other than the U.S. decreased by 12.2% to 454,000. Long-term entries to Canada by U.S. residents for the first quarter of 1981 increased by 5.4% to 1.1 million, while visitors from other countries (excluding those arriving by land via the U.S. and entering and leaving on the same day) numbered 163,000, 0.6% above the first quarter of 1980.

The accompanying table shows traveller entries and re-entries for March 1981 for total and long-term traffic and percentage changes from 1980. For further information, order the March 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)

#### Telephone Statistics, March 1981 — Advance Information

Thirteen major telephone systems reported monthly revenues of \$548.4 million in March 1981, up 20.9% over March 1980.

Operating expenses were \$388.7 million, an increase of 19.3% over March 1980. Net operating revenue was \$159.8 million, an increase of 24.9% over March 1980. Telephone toll messages increased 11.0% to 117.4 million.

For further information, order the March 1981 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.

#### Phonograph Records and Pre-recorded Tapes, March 1981 — Advance Information

In March 1981, Canadian manufacturers produced 8,057,658 phonograph records as compared to 7,521,975 in the same period of the previous year. Production of pre-recorded tapes for the same periods as above was 1,349,676 and 1,673,269 respectively.

For further information, order the March 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.

**International Travellers Entering or Returning to Canada**

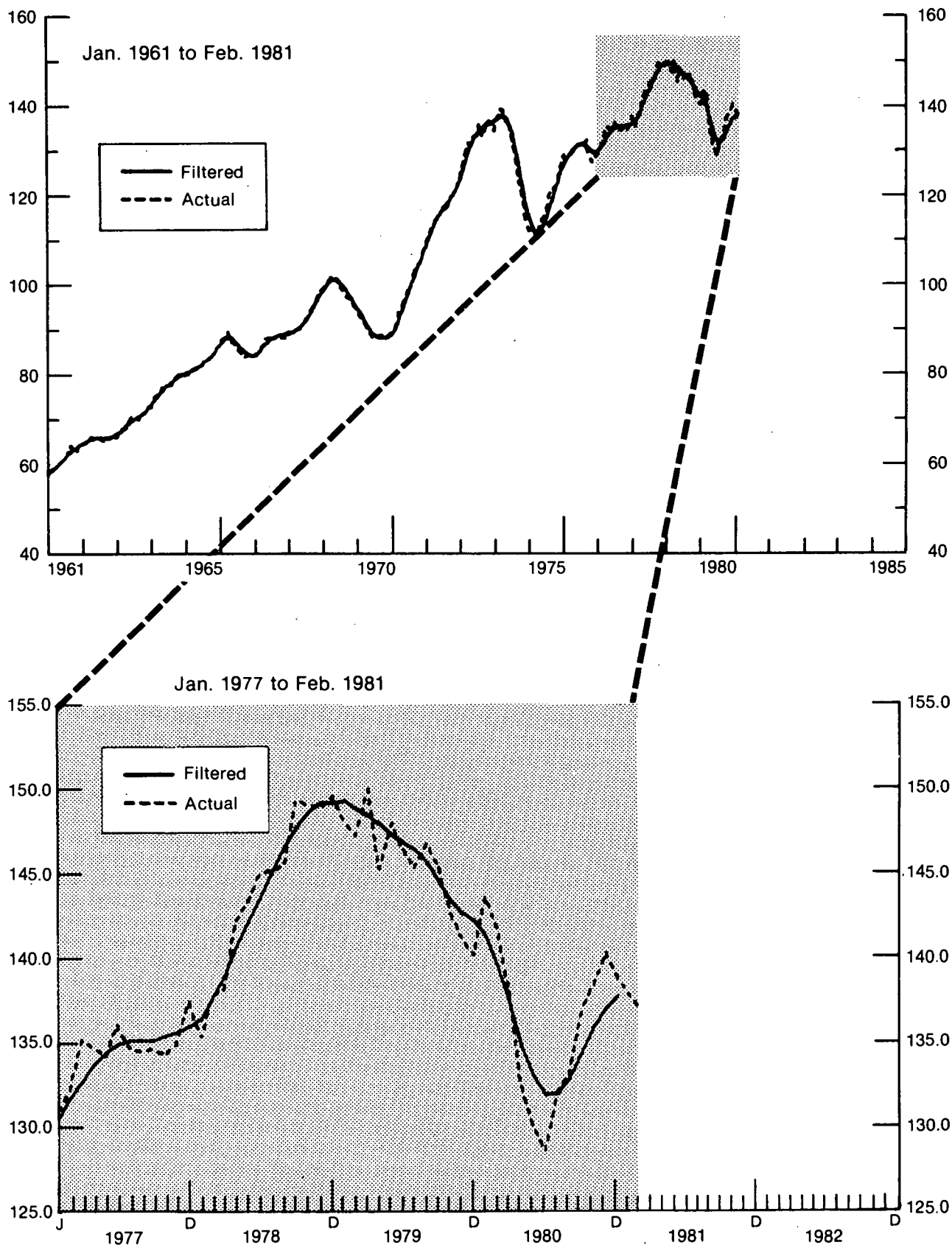
March 1981

Residence of travellers	Total				Long-term Travellers*			
	March		January-March		March		January-March	
	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980
<b>Non-residents</b>								
<b>All countries</b>	<b>2,989,666</b>	<b>37.6</b>	<b>7,435,393</b>	<b>31.6</b>	<b>480,599</b>	<b>4.7</b>	<b>1,280,172</b>	<b>4.8</b>
United States	2,917,830	39.0	7,253,851	32.7	416,774	5.9	1,116,795	5.4
Other countries	71,836	-2.5	181,542	0.3	63,825	-2.4	163,377	0.6
Europe, total	41,403	-2.0	101,707	-3.0	37,164	-1.4	92,357	-2.2
Belgium	839	-18.3	2,080	-3.8	777	-16.4	1,934	-3.3
France	4,639	8.6	11,179	6.1	4,135	6.0	10,221	5.5
Germany (W)	6,611	-6.5	15,512	-6.8	5,755	0.9	13,748	-3.7
Italy	2,737	5.0	7,448	15.5	2,501	10.9	6,682	17.0
Netherlands	2,177	7.6	5,475	3.5	2,002	6.0	5,049	4.2
Sweden	1,691	18.9	3,625	1.7	1,354	17.2	3,121	5.4
Switzerland	1,932	-4.7	4,271	-14.9	1,742	-7.7	3,976	-13.9
United Kingdom	13,849	-3.1	34,397	-2.8	12,624	-4.1	31,253	-3.6
Asia, total	14,250	1.9	37,255	8.0	11,906	—	31,850	5.8
Hong Kong	1,086	2.5	4,609	26.4	1,011	1.1	4,470	28.9
Israel	1,230	2.1	2,598	3.3	1,064	-1.6	2,233	-1.9
Japan	6,477	-5.1	15,423	-1.5	5,165	-5.3	12,199	-4.9
Bermuda & Caribbean, total	2,831	-17.2	8,087	-7.0	2,751	-17.7	7,895	-7.1
South America, total	3,858	7.2	12,030	16.2	3,506	9.5	10,951	17.8
Africa, total	1,713	-0.3	4,665	9.9	1,630	-1.8	4,465	8.4
Central & North America, total	2,879	-30.1	6,916	-6.1	2,469	-29.7	6,044	-5.6
Mexico	2,042	-37.4	4,810	-7.8	1,656	-39.4	4,035	-9.1
Oceania and other ocean islands, total	4,902	6.9	10,882	0.2	4,399	7.2	9,815	2.8
Australia	3,958	9.0	8,531	2.9	3,529	8.5	7,676	4.3
<b>Residents of Canada</b>								
<b>All countries</b>	<b>2,890,880</b>	<b>-3.3</b>	<b>7,395,829</b>	<b>-3.7</b>	<b>1,133,068</b>	<b>-7.2</b>	<b>2,737,096</b>	<b>-4.4</b>
United States	2,731,570	-2.5	6,941,960	-3.1	973,758	-5.9	2,283,227	-2.7
Other countries	159,310	-14.6	453,869	-12.2	159,310	-14.6	453,869	-12.2

\* 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 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, February 1981 — Advance Information

Leading Indicators	Percentage Change in February
Composite Leading Index (1971=100)	+0.48
1. Average Workweek — Manufacturing (Hours)	+0.21
2. Residential Construction Index (1971=100)	+6.04
3. United States Composite Leading Index (1967=100)	+0.64
4. Money Supply (M1) (\$1971 Millions)	+0.42
5. New Orders — Durable Products Industries (\$1971 Millions)	+0.70
6. Retail Trade — Furniture and Appliances (\$1971 Millions)	+3.32
7. New Motor Vehicle Sales (\$1971 Millions)	-0.63
8. Shipment to Inventory Ratio (Finished Goods) — Manufacturing	+0.02*
9. Stock Price Index (TSE300 Excluding Oil and Gas 1975=1000)	+0.58
10. Percentage Change in Price Per Unit Labour Costs	-0.02*
* Net Change	

The index of leading indicators decelerated in February to post a 0.48% gain, down from the 0.82% rise in January. The index now stands at 137.58 compared to 136.92 in January. The deceleration was due to the third consecutive decline in the non-filtered series,

which fell in February to a level of 136.9 compared to 137.6 in January. The drops in the non-filtered series have been relatively small, 1.0% in December, 0.8% in January and 0.5% in February and have not reversed the upward trend of the filtered index, suggesting that although economic activity may be slowing, expansionary forces will dominate the outlook.

Leading indicators of consumer demand weakened somewhat in February. The 0.05% drop in motor vehicle sales registered in January worsened in February as sales fell a further 0.63%. Meanwhile expenditures on furniture and appliances decelerated due to a 5.9% drop in the non-filtered series.

In spite of continuing high mortgage rates, the leading index of residential construction<sup>2</sup> posted a vigorous 6.04% increase in February. In its non-filtered form, the index has almost doubled since its trough in May 1980 to reach a level of 100.1, not attained since 1978. The sources of growth were somewhat modified from January when all three components, housing starts, building permits and mortgage loan approvals, contributed almost equally to the increase. Building permits contributed very little to the rise in February.

Signals of weakening activity within the manufacturing sector, evident since last fall, largely disappeared in February. In spite of weakening retail sales, which represent approximately half of Gross National Expenditure, new orders for durable goods rose 0.70%, reflecting a healthy 10.7% climb in the non-filtered series. Likewise, the ratio of shipments to finished goods inventories rose from 1.46 to 1.48 due to an (continued)

increase of 0.04 in the non-filtered series. The gain was due mainly to a widespread increase in shipments, while finished goods inventories were reduced very little. The percentage change in price per unit labour costs registered its eleventh consecutive decline and, in fact, turned negative for the first time in over three years. On a non-filtered basis February was the second consecutive month that the inflation rate of unit labour costs exceeded that of prices, in spite of an appreciable slowing in the growth rate of unit labour costs. Prices slowed even further, making almost no advance during the month. The average workweek fell 0.8% non-filtered and was largely responsible for the slackening in unit labour costs.

In February, the United States leading index decelerated to post a gain of 0.64%. The non-filtered index registered its third consecutive decline, although the drops have not been large enough to reverse the upward trend of the filtered series. Nonetheless U.S. demand for our exports seemed to be slackening and total merchandise exports fell 2.2% in the first quarter.

The Toronto Stock Index slowed for the third consecutive month. The monthly rate of growth decelerated from 4.74% in November to 0.58% in February. The index now stands at 1733. The money supply posted a second consecutive drop (-0.42%).

For further information, order *Current Economic Analysis* (13-004E, Canada: \$2.50/\$25; Other Countries: \$3/\$30), or contact D. Rhoades (613-992-4441), Current 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.

An attempt has been made 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) This index is a composite of housing starts, residential building permits, and mortgage loan approvals.



**Selected Principal Statistics for the Slaughtering and Meat Processing Industry**

1978 and 1979 — Advance Information

S.I.C. 1011		1978	1979	% Change
Establishments	No.	491	524	6.7
Manufacturing Activity:				
Production and related workers	No.	25,710	25,467	-0.9
Man-hours paid	000's	53,015	52,802	-0.4
Manufacturing wages	\$000	367,791	399,014	8.4
Cost of fuel and electricity	\$000	37,389	43,873	17.3
Cost of materials and supplies	\$000	4,573,548	5,492,498	20.0
Value of shipments and amount received for work done	\$000	5,515,356	6,587,419	19.4
Value added	\$000	952,754	1,052,902	10.5
Total Activity:				
Total employees	No.	34,812	34,565	-0.7
Total salaries and wages	\$000	519,781	564,114	8.5
Total value added	\$000	1,002,478	1,109,468	10.6

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 *Slaughtering and Meat Processors, 1979* (32-221, \$4.50).

**Selected Principal Statistics for the Shoe Factories Industry**

1978 and 1979 — Advance Information

S.I.C. 1740		1978	1979	% Change
Establishments	No.	156	171	9.6
Manufacturing Activity:				
Production and related workers	No.	13,066	13,989	7.1
Man-hours paid	000's	26,826	28,905	7.7
Manufacturing wages	\$000	118,517	140,000	8.1
Cost of fuel and electricity	\$000	2,472	2,880	16.5
Cost of materials and supplies	\$000	233,250	317,736	36.2
Value of shipments and amount received for work done	\$000	461,512	600,425	30.1
Value added	\$000	233,786	293,678	25.6
Total Activity:				
Total employees	No.	15,169	16,194	6.8
Total salaries and wages	\$000	152,272	177,775	16.7
Total value added	\$000	233,786	293,678	25.6

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 *Shoe Factories and Boot and Shoe Findings Manufacturers, 1979* (33-203, \$4.50).

**Selected Principal Statistics for the Women's Clothing Factories Industry**

1978 and 1979 — Advance Information

S.I.C. 2441		1978	1979	% Change
Establishments	No.	575	590	2.6
Manufacturing Activity:				
Production and related workers	No.	26,008	26,968	3.7
Man-hours paid	000's	50,026	52,770	5.5
Manufacturing wages	\$000	231,471	267,760	15.7
Cost of fuel and electricity	\$000	3,162	3,523	11.4
Cost of materials and supplies	\$000	608,707	707,107	16.2
Value of shipments and amount received for work done	\$000	1,119,684	1,311,413	17.1
Value added	\$000	522,156	621,934	19.1
Total Activity:				
Total employees	No.	29,722	30,703	3.3
Total salaries and wages	\$000	298,467	341,731	14.5
Total value added	\$000	539,617	644,632	19.5

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 *Women's and Children's Clothing Industries, 1979* (34-217, \$4.50).

**Selected Principal Statistics for the Sawmills and Planing Mills Industry**

1978 and 1979 — Advance Information

S.I.C. 2513		1978	1979	% Change
Establishments	No.	1,226	1,308	6.7
Manufacturing Activity:				
Production and related workers	No.	56,101	57,441	2.4
Man-hours paid	000's	117,730	122,007	3.6
Manufacturing wages	\$000	906,274	1,041,739	14.9
Cost of fuel and electricity	\$000	106,643	124,168	16.4
Cost of materials and supplies	\$000	2,425,968	3,175,557	30.9
Value of shipments and amount received for work done	\$000	4,693,644	5,676,034	20.9
Value added	\$000	2,256,605	2,609,602	15.6
Total Activity:				
Total employees	No.	66,457	68,328	2.8
Total salaries and wages	\$000	1,098,329	1,268,428	15.5
Total value added	\$000	2,259,951	2,616,957	15.8

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 *Sawmills and Planing Mills and Shingle Mills, 1979* (35-204, \$6).

**Selected Principal Statistics for the Miscellaneous Furniture and Fixtures Manufacturers**

1978 and 1979 — Advance Information

S.I.C. 2660		1978	1979	% Change
Establishments	No.	360	413	14.7
Manufacturing Activity:				
Production and related workers	No.	9,108	9,705	6.6
Man-hours paid	000's	19,092	20,341	6.5
Manufacturing wages	\$000	104,020	119,416	14.8
Cost of fuel and electricity	\$000	4,415	5,335	20.8
Cost of materials and supplies	\$000	221,523	267,341	20.7
Value of shipments and amount received for work done	\$000	457,163	537,224	17.5
Value added	\$000	236,531	270,926	14.5
Total Activity:				
Total employees	No.	11,243	11,978	6.5
Total salaries and wages	\$000	137,904	158,589	15.0
Total value added	\$000	245,586	280,785	14.3

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 *Miscellaneous Furniture and Fixtures Manufacturers, 1979* (35-213, \$4.50).

**Selected Principal Statistics for the Publishing and Printing Industry**

1978 and 1979 — Advance Information

S.I.C. 2890		1978	1979	% Change
Establishments	No.	599	635	6.0
Manufacturing Activity:				
Production and related workers	No.	17,212	18,465	7.3
Man-hours paid	000's	33,983	36,274	6.7
Manufacturing wages	\$000	243,056	291,750	20.0
Cost of fuel and electricity	\$000	9,877	10,735	8.7
Cost of materials and supplies	\$000	355,114	406,637	14.5
Value of shipments and amount received for work done	\$000	1,315,659	1,496,000	13.7
Value added	\$000	951,504	1,079,034	13.4
Total Activity:				
Total employees	No.	34,334	36,350	5.9
Total salaries and wages	\$000	503,026	580,781	15.5
Total value added	\$000	948,098	1,081,787	14.1

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 *Printing, Publishing and Allied Industries, 1979* (36-203, \$6).

**Selected Principal Statistics for the Iron and Steel Mills Industry**

1978 and 1979 — Advance Information

S.I.C. 2910		1978	1979	% Change
Establishments	No.	50	53	6.0
Manufacturing Activity:				
Production and related workers	No.	44,791	46,977	4.9
Man-hours paid	000's	89,851	98,901	10.1
Manufacturing wages	\$000	777,594	897,436	15.4
Cost of fuel and electricity	\$000	297,045	332,856	12.1
Cost of materials and supplies	\$000	2,535,245	3,225,262	27.2
Value of shipments and amount received for work done	\$000	4,959,619	5,859,261	18.1
Value added	\$000	2,082,750	2,436,651	17.0
Total Activity:				
Total employees	No.	56,669	59,167	4.4
Total salaries and wages	\$000	1,041,367	1,188,608	14.1
Total value added	\$000	2,077,843	2,424,283	16.7

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 and Steel Mills*, 1979 (41-203, \$4.50).

**Selected Principal Statistics for the Manufacturers of Structural Concrete Products**

1978 and 1979 — Advance Information

S.I.C. 3542		1978	1979	% Change
Establishments	No.	42	42	—
Manufacturing Activity:				
Production and related workers	No.	2,031	1,870	-7.9
Man-hours paid	000's	4,246	3,931	-7.4
Manufacturing wages	\$000	32,908	34,288	4.2
Cost of fuel and electricity	\$000	2,373	2,569	8.3
Cost of materials and supplies	\$000	46,647	57,048	22.3
Value of shipments and amount received for work done	\$000	138,264	152,895	10.6
Value added	\$000	87,584	95,866	9.5
Total Activity:				
Total employees	No.	2,607	2,392	-8.2
Total salaries and wages	\$000	44,280	45,020	1.7
Total value added	\$000	87,300	94,830	8.6

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 *Concrete Products Manufacturers*, 1979 (44-205, \$4.50).

**Selected Principal Statistics for the Instrument and Related Products Manufacturers**

1978 and 1979 — Advance Information

S.I.C. 3911		1978	1979	% Change
Establishments	No.	183	210	14.8
Manufacturing Activity:				
Production and related workers	No.	7,404	8,168	10.3
Man-hours paid	000's	15,256	16,877	10.6
Manufacturing wages	\$000	91,281	110,134	20.7
Cost of fuel and electricity	\$000	5,271	6,119	16.1
Cost of materials and supplies	\$000	273,341	336,230	23.0
Value of shipments and amount received for work done	\$000	618,178	722,368	16.9
Value added	\$000	357,398	406,325	13.7
Total Activity:				
Total employees	No.	13,491	14,601	8.2
Total salaries and wages	\$000	208,000	240,478	15.6
Total value added	\$000	411,090	482,144	17.3

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 *Scientific and Professional Equipment Industries*, 1979 (47-206, \$6).

**Selected Principal Statistics for the Ophthalmic Goods Manufacturers**

1978 and 1979 — Advance Information

S.I.C. 3914		1978	1979	% Change
Establishments	No.	145	148	2.1
Manufacturing Activity:				
Production and related workers	No.	2,720	2,474	-9.0
Man-hours paid	000's	5,475	5,054	-7.7
Manufacturing wages	\$000	25,773	27,131	5.3
Cost of fuel and electricity	\$000	528	584	10.6
Cost of materials and supplies	\$000	49,395	54,403	10.1
Value of shipments and amount received for work done	\$000	100,645	105,360	4.7
Value added	\$000	49,572	51,006	2.9
Total Activity:				
Total employees	No.	3,816	3,423	-10.3
Total salaries and wages	\$000	41,876	42,625	1.8
Total value added	\$000	67,748	60,304	-11.0

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 *Scientific and Professional Equipment Industries*, 1979 (47-206, \$6).

**Selected Principal Statistics for the Sporting Goods Manufacturers**

1978 and 1979 — Advance Information

S.I.C. 3931		1978	1979	% Change
Establishments	No.	174	189	8.6
Manufacturing Activity:				
Production and related workers	No.	5,060	5,414	7.0
Man-hours paid	000's	10,590	11,414	7.8
Manufacturing wages	\$000	51,545	60,838	18.0
Cost of fuel and electricity	\$000	2,715	3,085	13.6
Cost of materials and supplies	\$000	131,880	174,963	32.7
Value of shipments and amount received for work done	\$000	242,503	321,320	32.5
Value added	\$000	110,346	158,605	43.7
Total Activity:				
Total employees	No.	6,268	6,798	8.5
Total salaries and wages	\$000	71,429	83,869	17.4
Total value added	\$000	128,688	174,790	35.8

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 *Sporting Goods and Toys Industries*, 1979 (47-204, \$4.50).

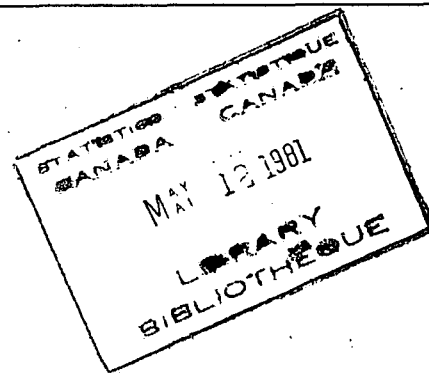
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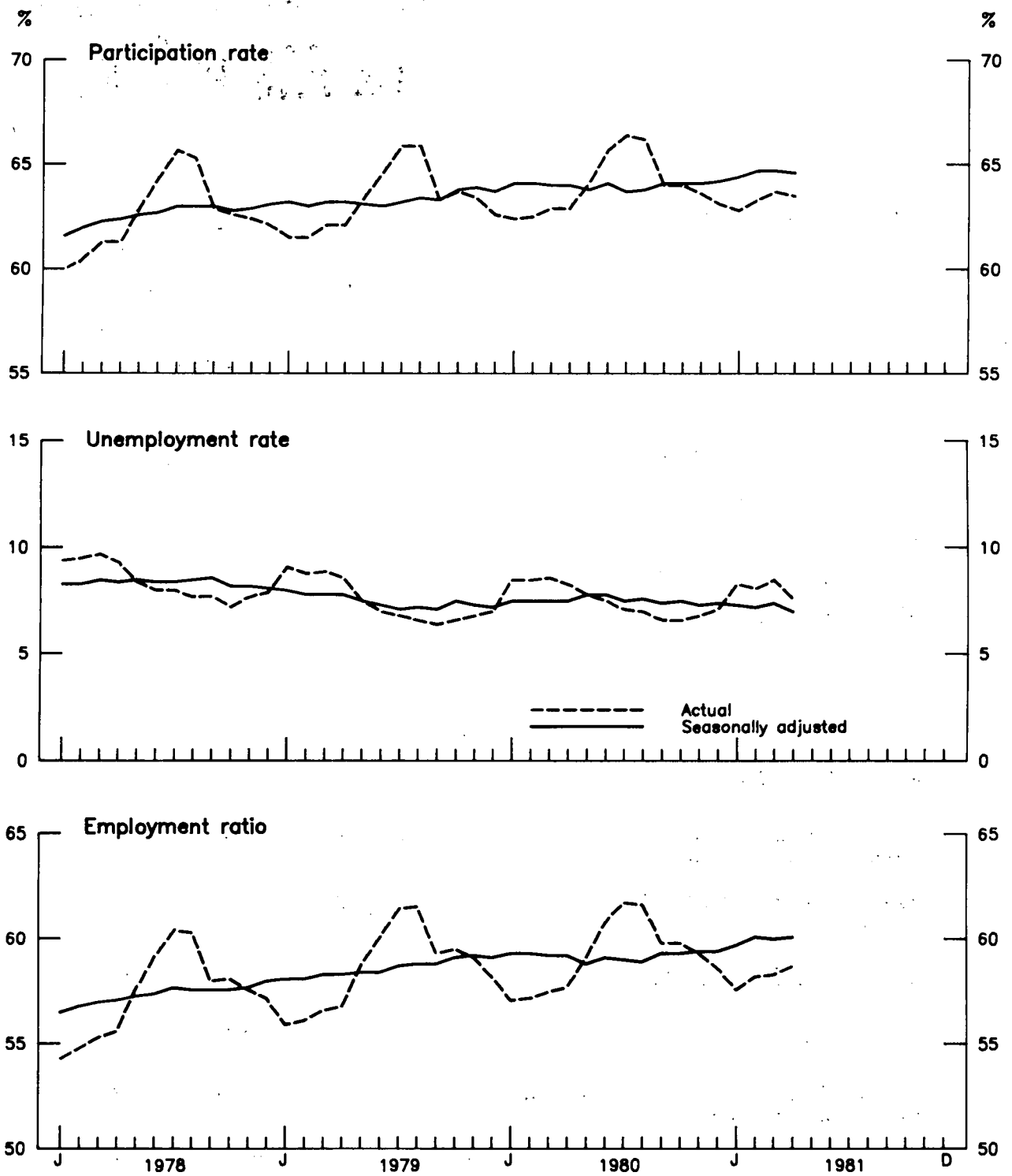


## PUBLICATIONS RELEASED

- 32-010** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables**, April 1, 1981
- 32-012** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Stocks of Frozen Meat Products**, April 1981
- 35-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills East of the Rockies**, February 1981
- 56-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting**, February 1981
- 64-002** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Housing Starts and Completions**, February 1981
- 91-001** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Population for Canada and the Provinces**, January 1981

## Participation, Unemployment Rates, Employment Ratio, Canada

(Actual and seasonally adjusted)



**Labour Force Survey, April 1981**

Canada's seasonally adjusted unemployment rate decreased to 7.0% in April, down from 7.4% the previous month, bringing the rate to its lowest level since June 1976. The seasonally adjusted participation rate declined slightly (0.1) to 64.6% in April. The employment/population ratio increased by 0.1 to 60.1%.

For the week ending April 18, 1981, the seasonally adjusted employment level was 10,959,000, up 37,000 from March. The employment level increased for all major age/sex groups, with the largest increases occurring for men 25 and over (+14,000) and for women 25 and over (+10,000).

Provincially, the seasonally adjusted level of employment increased in Alberta (+14,000), Ontario (+17,000) and Nova Scotia (+6,000), while it decreased slightly in Quebec (-6,000). The remaining provinces showed little or no change.

The seasonally adjusted level of unemployment was 826,000, down substantially (41,000) from March. The declines were concentrated in the 15 to 24 year age group, a decrease of 23,000 among men and of 10,000 among women. The decline was particularly noticeable among students. For persons aged 25 and over there was a slight decline (-9,000) among men and little change among women.

On a provincial basis, the level declined in Ontario (-16,000), Quebec (-15,000), Nova Scotia (-6,000) and Alberta (-5,000). The remaining provinces showed little change.

Seasonally adjusted unemployment rates for the provinces in April were as follows, with March figures in brackets: Newfoundland, 12.4% (13.2%); Prince Edward Island, 11.1% (12.8%); Nova Scotia, 8.7% (10.3%); New Brunswick, 11.1% (10.6%); Quebec, 9.4% (9.8%); Ontario, 6.2% (6.6%); Manitoba, 5.9% (6.3%); Saskatchewan, 4.0% (4.6%); Alberta, 3.6% (4.1%); and British Columbia, 6.0% (6.1%).

The unadjusted employment level for Canada in April was estimated at 10,700,000, up 3.3% (346,000) from April 1980. The unemployment level was 886,000 compared to 937,000 a year earlier, and the unemployment rate was 7.6% compared to 8.3% last year. The participation rate was 63.5 compared to 62.9 a year ago, while the employment/population ratio was 58.7%, up a full percentage point from last year's level of 57.7%.

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

(see graph on preceding page)

**Oils and Fats, March 1981 — Advance Information**

Production of all types of deodorized oils in March was 38 212 metric tonnes.

Manufacturers' packaged sales of margarine and shortening in the same month were 9 410 and 16 833 metric tonnes respectively.

For further information, order the March 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.

**Traveller Accommodation, 1979 — Advance Information**

Total receipts reported by 16,262 traveller accommodation businesses in Canada for 1979 amounted to \$4,049.2 million. Included in the total were 5,002 hotels with reported receipts of \$3,279.0 million and 4,046 motels with receipts of \$473.0 million. The remaining \$297.2 million in receipts was accounted for by 7,214 other types of traveller accommodation firms (tourist homes, tourist courts and cabins, outfitters and tent and trailer campgrounds).

For further information, contact Mrs. R. Bennett (613-996-9301), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

**Railway Carloadings, March 1981 — Advance Information**

Revenue freight loaded by railways in Canada totalled 21.9 million short tons (19.9 million t) in March 1981, a decrease of 0.2% from a year earlier. The carriers received an additional 1.7 million short tons (1.6 million t) from the United States, down 7.3% from March 1980.

Commodities registering notable changes in volumes loaded in the latest month were: wheat (up 15.7%); potash (up 14.9%); coal (up 10.6%); and iron ore and concentrates (down 14.1%).

Total loadings in Canada during the first three months of 1981 showed an increase of 0.6% from the 1980 period while receipts from U.S. connections decreased by 5.2%.

For further information, order the March 1981 issue of *Railway Carloadings* (52-001, \$1.50/\$15). For seasonally adjusted revenue freight loadings, contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

**Steel Ingots and Pig Iron, April 1981 — Advance Information**

Preliminary steel ingots production for the month of April 1981 was 1,593,898 short tons (1 445 960 t). The comparable month's total in 1980 was 1,468,031 short tons (1 331 775 t).

Preliminary pig iron production for the month of April 1981 was 1,063,636 short tons (964 914 t). The comparable month's total in 1980 was 977,414 short tons (886 695 t).

For further information, order the April 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.

### 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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### Production of Mink, 1980 — Advance Information

Preliminary information on 1980 mink production at fur farms is available for each province except Ontario. The total number of pelts produced, excluding Ontario, was 675,593 compared with 599,597 in 1979.

For further information, contact P.L. Beerstecher (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

### Footwear, March 1981 — Advance Information

The total monthly production of footwear of all kinds for the month of March 1981 was 4,022,697 pairs.

For further information, order the March 1981 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.

### Industrial Chemicals, March 1981 — Advance Information

Manufacturers shipped 58 989 metric tonnes of polyethylene type synthetic resins in March 1981 as compared to 69 396 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals for March 1981 is also available.

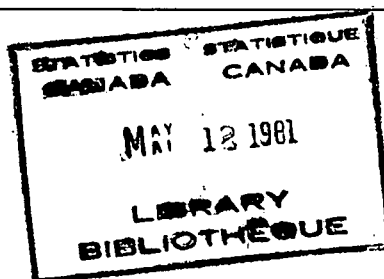
For further information, order the March 1981 issue of *Specified Chemicals* (46-002, \$1.50/\$15), or contact G. Elliot (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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## PUBLICATIONS RELEASED

**31-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Inventories, Shipments and Orders in Manufacturing Industries, February 1981**

**43-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Refrigerators and Freezers, March 1981**

**43-009** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources), March 1981**

**43-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Domestic Washing Machines and Clothes Dryers, March 1981**

**44-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products, March 1981**

**45-004** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Refined Petroleum Products, January 1981**

**Employment, Earnings and Hours, Advance Data**

February 1981

Industry Division and Area (1960 S.I.C.)	Employment Index Numbers									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r	Feb. 1980	Jan. 1980	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r
	1961=100									
<b>Industry Division:</b>										
Forestry	65.2	65.5	69.7	78.6	70.3	69.3	78.5	78.1	75.3	76.1
Mining, including milling	144.1	144.1	143.5	145.0	134.3	133.7	146.6	145.7	146.7	145.9
Manufacturing	127.8	125.7	126.8	128.0	128.2	127.8	130.7	128.8	129.6	128.1
Durable Goods	140.7	137.2	139.9	139.8	142.8	142.0	142.9	139.5	141.5	138.8
Non-durable Goods	117.3	116.4	116.1	118.5	116.3	116.4	120.8	120.1	119.7	119.3
Construction	82.9	82.6	86.7	98.0	81.3	81.6	98.2	96.8	94.7	95.0
Transportation, Communication and Other Utilities	134.5	136.8	137.8	139.5	133.4	133.6	138.5	141.0	140.5	140.1
Trade	182.2	184.0	189.0	188.2	179.2	181.2	185.4	184.5	183.2	182.5
Finance, Insurance and Real Estate	210.2	210.2	210.3	209.5	206.1	205.1	211.1	211.2	211.3	209.6
Service	278.3	277.4	278.9	283.5	272.1	271.8	287.3	287.5	288.1	286.1
Industrial Composite	149.7	149.5	151.3	153.3	148.2	148.3	154.3	153.7	153.5	152.5
<b>Industrial Composite:</b>										
Atlantic Region	130.5	129.6	132.4	136.8	130.1	129.5	139.8	138.3	136.9	136.1
Newfoundland	123.8	123.0	122.3	128.5	121.7	115.6	134.3	134.8	127.8	128.1
Prince Edward Island	144.8	146.1	151.2	162.2	144.8	151.1	163.9	165.3	161.2	165.7
Nova Scotia	134.1	133.3	137.2	139.2	134.6	134.9	140.4	139.1	140.1	137.7
New Brunswick	129.1	127.9	131.7	137.1	128.9	130.4	139.6	137.4	136.8	136.1
Quebec	124.2	123.6	125.2	127.0	124.4	125.0	128.0	127.0	127.3	126.5
Ontario	154.6	153.6	156.0	156.9	153.1	153.1	158.2	156.9	157.2	155.7
Prairie Region	180.3	179.8	180.7	184.0	173.5	172.5	186.1	185.1	183.4	182.8
Manitoba	126.9	126.4	126.6	128.7	125.6	125.3	131.1	130.1	128.7	127.7
Saskatchewan	152.6	152.7	152.6	154.8	146.5	147.2	158.8	158.9	154.8	153.2
Alberta	235.9	235.0	236.9	241.5	224.1	221.8	242.9	241.3	240.2	239.9
British Columbia	179.6	185.1	186.5	189.5	179.2	177.9	184.6	191.2	190.7	189.8
Yukon	177.4	178.1	179.8	188.7	178.8	176.3	192.0	196.1	189.3	192.7
Northwest Territories	164.0	162.1	157.3	158.1	156.8	158.8	174.9	174.0	169.2	167.5
<b>Canada</b>	<b>149.7</b>	<b>149.5</b>	<b>151.3</b>	<b>153.3</b>	<b>148.2</b>	<b>148.3</b>	<b>154.3</b>	<b>153.7</b>	<b>153.5</b>	<b>152.5</b>

... 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), February 1981 — Advance Information**

The first estimate of the Canada industrial composite\* index of employment (1961=100) for February 1981 showed a 0.4% increase from January. All industry divisions increased except transportation, communication and other utilities, finance, insurance and real estate and services which decreased. All regions contributed to the increase except British Columbia which registered losses.

Average weekly earnings, at the national industrial level, advanced by 0.5%. Gains were registered in all divisions except forestry, construction and finance, insurance and real estate which decreased. All regions contributed to the increase.

Average weekly hours decreased in manufacturing and in construction but remained unchanged in mining (including milling). Average hourly earnings rose in mining (including milling), in manufacturing and in construction.

Detailed information for December and January will be published in the February issue of *Employment,*

*Earnings and Hours* (72-002, \$4/\$40), and is also available from Mr. Ouellette (613-992-5513), 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)

**Employment, Earnings and Hours (continued)**

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r	Feb. 1980	Jan. 1980	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r
	dollars									
<b>Industry Division:</b>										
Forestry	446.37	440.25	358.03	441.33	417.53	397.04	421.58	423.28	439.89	416.39
Mining, including milling	520.72	514.14	484.73	487.12	459.05	453.26	514.44	505.84	484.29	479.02
Manufacturing	370.53	367.38	353.41	358.17	332.46	329.07	368.21	366.57	360.14	355.43
Durable Goods	393.65	389.59	374.45	384.00	353.59	348.99	391.96	390.29	383.19	378.96
Non-durable Goods	348.13	346.25	332.93	333.53	311.50	309.41	345.50	345.01	337.18	333.16
Construction	492.09	489.26	455.17	487.21	441.16	432.68	498.17	501.29	492.34	485.03
Transportation, Communication and Other Utilities	402.62	400.43	394.17	393.16	371.19	370.80	401.06	397.57	397.07	393.67
Trade	252.64	250.74	245.42	243.35	228.86	227.47	254.70	254.56	247.57	247.51
Finance, Insurance and Real Estate	330.11	332.15	318.58	313.43	296.22	293.96	330.44	332.25	320.37	315.80
Service	224.33	223.96	219.09	217.10	203.99	201.33	225.41	223.87	219.38	217.84
Industrial Composite	339.61	337.40	325.60	329.36	307.06	304.11	340.22	338.69	332.75	329.20
<b>Industrial Composite:</b>										
Atlantic Region	297.10	295.87	283.44	282.21	271.56	270.40	294.98	292.39	288.64	282.61
Newfoundland	314.85	317.29	300.26	292.87	285.12	285.91	312.38	313.78	309.48	293.87
Prince Edward Island	242.76	238.74	238.04	238.69	224.52	219.34	...	...	...	...
Nova Scotia	287.29	286.61	273.66	272.76	259.64	259.89	287.18	285.41	278.93	273.99
New Brunswick	303.72	299.87	290.18	291.89	282.93	279.85	298.12	292.76	291.05	290.58
Quebec	338.71	334.97	323.35	325.79	304.98	303.12	339.15	336.42	329.51	325.66
Ontario	332.60	330.78	319.24	323.07	302.18	299.05	333.13	332.54	325.42	322.78
Prairie Region	346.11	344.85	331.35	334.61	308.87	304.03	346.42	346.10	338.46	335.52
Manitoba	298.86	298.81	289.68	289.64	274.41	272.08	300.72	300.04	294.03	290.89
Saskatchewan	317.07	316.17	316.71	313.98	290.32	288.12	320.50	319.82	319.94	315.53
Alberta	374.75	372.90	353.65	359.85	329.77	323.65	374.34	373.54	363.16	359.63
British Columbia	383.36	379.46	369.79	379.83	347.85	344.01	386.72	381.94	381.70	378.51
Yukon	444.05	447.11	444.78	430.44	402.46	424.42	...	...	...	...
Northwest Territories	395.93	388.17	373.17	380.42	378.30	377.42	...	...	...	...
<b>Canada</b>	<b>339.61</b>	<b>337.40</b>	<b>325.60</b>	<b>329.36</b>	<b>307.06</b>	<b>304.11</b>	<b>340.22</b>	<b>338.69</b>	<b>332.75</b>	<b>329.20</b>

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

**Oil Pipeline Transport, February 1981 — Advance Information**

Net receipts of crude oil, condensates, pentanes plus, liquefied petroleum gases and petroleum products through Canadian oil pipelines during February 1981 decreased 10.5% to 11 660 898 cubic metres from 13 032 269 cubic metres for the same month of 1980.

For further information, order the February 1981 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.

**Production of Eggs, March 1981 — Advance Information**

Canadian egg production increased 1.5% to 42.2 million dozen in March 1981 from 41.6 million a year earlier. The average number of layers remained the same at 24.9 million while the number of eggs per 100 layers increased 1.3% to 2,034 from 2,007.

For further information, order the March 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.

**Steel Ingots, Week Ended May 9, 1981 — Advance Information**

Preliminary steel ingots production for the week ended May 9, 1981 totalled 384,131 short tons (348 478 t), an increase of 4.7% from the preceding week's total of 366,933 short tons (332 876 t). The comparable week's total in 1980 was 348,948 short tons (316 560 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 209.6 in the current week, 200.3 a week earlier and 190.4 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			
	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r	Feb. 1980	Jan. 1980 number	Feb. 1981f	Jan. 1981p	Dec. 1980p	Nov. 1980r
<b>Average Weekly Hours:</b>										
Canada:										
Mining, including milling	41.4	41.5	39.3	40.7	41.9	41.9	41.0	41.0	39.5	40.0
Manufacturing	38.8	38.9	37.8	39.0	38.8	38.9	38.7	39.0	38.7	38.6
Durable Goods	39.5	39.7	38.4	39.9	39.6	39.5	39.4	39.9	39.4	39.3
Non-durable Goods	38.1	38.2	37.1	38.1	38.0	38.2	38.0	38.3	37.9	37.9
Construction	38.4	38.6	36.2	39.1	38.3	38.1	39.4	40.3	39.8	39.4
Building	37.4	37.7	36.1	37.9	37.3	37.4	38.0	38.8	38.3	38.0
Engineering	41.4	41.1	36.6	41.7	41.1	40.3	42.4	43.3	42.4	42.0
Manufacturing:										
Atlantic Region	38.6	39.1	36.3	37.4	38.9	38.3	38.1	38.9	37.6	37.6
Quebec	39.2	39.2	38.2	39.3	39.1	39.3	39.0	39.2	39.2	38.8
Ontario	39.3	39.4	38.2	39.7	39.3	39.2	39.2	39.8	39.1	39.2
Prairie Region	37.7	37.8	36.9	38.1	37.7	37.8	37.8	37.9	37.5	37.8
British Columbia	36.3	36.5	35.6	36.3	36.4	36.9	36.1	36.1	36.3	35.8
dollars										
<b>Average Hourly Earnings:</b>										
Canada:										
Mining, including milling	11.66	11.57	11.43	11.42	10.38	10.26	11.60	11.51	11.34	11.30
Manufacturing	8.78	8.67	8.59	8.53	7.90	7.81	8.78	8.67	8.61	8.52
Durable Goods	9.32	9.18	9.08	9.10	8.37	8.28	9.34	9.19	9.15	9.07
Non-durable Goods	8.20	8.13	8.04	7.92	7.36	7.28	8.20	8.12	8.03	7.95
Construction	13.15	13.02	12.60	12.82	11.85	11.62	12.97	12.90	12.79	12.73
Building	13.47	13.34	13.04	13.13	12.01	11.82	13.45	13.34	13.17	13.03
Engineering	12.31	12.12	11.56	12.21	11.44	11.08	11.91	11.87	11.96	12.15
Manufacturing:										
Atlantic Region	8.09	7.99	8.08	7.64	7.16	7.17	7.92	7.79	7.98	7.61
Quebec	8.12	7.97	7.90	7.82	7.23	7.19	8.13	7.97	7.94	7.82
Ontario	8.73	8.63	8.52	8.49	7.91	7.80	8.74	8.64	8.57	8.50
Prairie Region	8.93	8.83	8.72	8.76	8.02	7.95	9.02	8.91	8.75	8.72
British Columbia	11.57	11.47	11.40	11.43	10.35	10.27	11.61	11.43	11.39	11.35

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

**Building Permits**

(millions of dollars)

		1980					1981				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada —	Jan.	292.9	73.1	232.5	190.7	789.2	373.5	86.8	214.6	76.0	750.9
Unadjusted	Feb.	354.1	94.9	278.7	124.0	851.7	452.7	73.7	332.1	90.6	949.1
Canada —	Jan.	647.3	136.4	379.1	307.9	1,470.7	832.2	160.3	355.6	122.1	1,470.2
Adjusted	Feb.	612.5	154.4	360.4	169.5	1,296.8	848.9	124.8	464.4	132.4	1,570.5
<b>Canada Jan.-Feb.</b>											
<b>Unadjusted</b>		<b>647.0</b>	<b>168.0</b>	<b>511.2</b>	<b>314.7</b>	<b>1,640.9</b>	<b>826.2</b>	<b>160.5</b>	<b>546.7</b>	<b>166.6</b>	<b>1,700.0</b>
Newfoundland		4.5	0.5	3.3	1.8	10.1	3.8	0.1	9.9	0.3	14.1
Prince Edward Island		3.9	0.4	1.4	0.1	5.8	1.4	0.2	1.5	4.2	7.3
Nova Scotia		17.9	7.3	8.1	5.9	39.2	13.4	0.8	7.0	2.7	23.9
New Brunswick		1.5	1.6	4.5	6.4	14.0	4.0	2.3	3.5	0.9	10.7
Quebec		78.1	30.0	54.0	74.0	236.1	138.1	19.5	73.6	34.4	265.6
Ontario		137.7	73.3	98.4	98.5	407.9	214.5	99.8	117.7	27.3	459.3
Manitoba		7.2	2.5	14.5	4.5	28.7	9.7	5.9	4.8	5.1	25.5
Saskatchewan		30.6	3.6	28.5	17.1	79.8	21.8	11.0	20.0	10.3	63.1
Alberta		165.2	20.8	208.4	49.6	444.0	236.9	12.2	271.5	59.4	580.0
British Columbia		200.1	28.0	89.8	56.8	374.7	182.4	8.6	36.8	21.7	249.5
N.W.T. and Yukon		0.3	—	0.3	—	0.6	0.2	0.1	0.4	0.3	1.0

Canada totals include an estimate of late returns.

**Building Permits, February 1981 — Advance Information**

Canadian municipalities have authorized building construction estimated at a seasonally adjusted rate of \$1,570.5 million in February, 6.8% higher than in January (\$1,470.2 million) and 21.1% higher than in February 1980 (\$1,296.8 million). The high level of building permit activity in the reference month is attributed to the continuing strength already observed in January in both the residential and non residential sectors.

In the residential sector, permits were issued for \$848.9 million of construction work in February compared to \$832.2 million in January. In physical terms, 16,569 dwellings, consisting of 9,902 single and 6,667 multiple units, were authorized during the month. In January, 15,254 new dwellings (8,568 singles and 6,686 multiples) had been approved.

In the non residential sector, the seasonally adjusted value of all types of building construction rose 13.1% from \$637.9 million in January to \$721.6 million in February. By category, proposed commercial construction, rising from \$355.6 million in January to \$464.4 million in February showed the largest increase (+30.6%), followed by institutional construction which

rose 8.5% from \$122.1 million to \$132.4 million in February. Industrial projects decreased in value from \$160.3 million to \$124.8 million in February.

For additional information, order the February 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**

February 1981

	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	34	14	48	2,250	45	6,733	283	9,311
Prince Edward Island	17	—	17	770	56	879	4,018	5,723
Nova Scotia	75	4	79	3,965	417	5,150	1,523	11,055
New Brunswick	13	80	93	3,506	88	1,521	380	5,495
Quebec	752	583	1,335	62,096	10,128	25,959	18,995	117,178
Ontario	1,181	838	2,019	121,622	38,567	55,555	13,841	229,585
Manitoba	90	3	93	5,478	3,236	2,612	2,864	14,190
Saskatchewan	115	160	275	12,100	9,548	9,408	6,567	37,623
Alberta	1,479	1,409	2,888	145,251	7,538	208,501	28,505	389,795
British Columbia	1,108	685	1,793	95,620	4,049	15,693	13,644	129,006
Yukon	—	—	—	5	—	44	—	49
Northwest Territories	—	—	—	—	—	23	27	50
<b>Canada — Unadjusted</b>	<b>4,864</b>	<b>3,776</b>	<b>8,640</b>	<b>452,663</b>	<b>73,672</b>	<b>332,078</b>	<b>90,647</b>	<b>949,060</b>
<b>Canada — Adjusted</b>	<b>9,902</b>	<b>6,667</b>	<b>16,569</b>	<b>848,900</b>	<b>124,792</b>	<b>464,417</b>	<b>132,411</b>	<b>1,570,520</b>
<b>Metropolitan Areas</b>	<b>3,144</b>	<b>2,699</b>	<b>5,843</b>	<b>318,517</b>	<b>41,432</b>	<b>286,287</b>	<b>48,795</b>	<b>695,031</b>
Calgary	514	489	1,003	51,607	654	124,341	3,200	179,802
Chicoutimi-Jonquière	7	9	16	880	11	755	263	1,909
Edmonton	561	744	1,305	63,289	3,264	69,955	10,625	147,133
Halifax	24	—	24	1,615	70	3,406	1,287	6,378
Hamilton	42	14	56	3,204	4,488	2,110	1,038	10,840
Hull	8	—	8	657	—	234	114	1,005
Kitchener	13	48	61	1,248	533	573	—	2,354
London	30	—	30	1,702	136	1,037	3,539	6,414
Montreal	477	374	851	42,107	3,753	17,902	8,611	72,373
Oshawa	11	14	25	1,104	595	289	1	1,989
Ottawa	72	8	80	4,378	2,309	2,465	1,795	10,947
Quebec	58	68	126	4,847	141	2,731	1,940	9,659
Regina	60	—	60	3,250	9,381	2,812	3,782	19,225
St. Catharines-Niagara	16	—	16	1,080	1,680	1,197	25	3,982
Saint John	1	—	1	126	25	483	16	650
St. John's	25	6	31	1,520	—	6,454	247	8,221
Saskatoon	—	—	—	—	—	—	—	—
Sudbury	11	—	11	667	54	693	—	1,414
Thunder Bay	4	6	10	356	767	5,931	17	7,071
Toronto	844	601	1,445	94,401	9,900	31,194	4,060	139,555
Vancouver	113	3	116	8,622	165	3,594	926	13,307
Victoria	159	312	471	25,736	122	4,309	3,347	33,514
Windsor	15	—	15	1,285	354	1,413	1,098	4,150
Winnipeg*	79	3	82	4,836	3,030	2,409	2,864	13,139

*Preliminary figures.*

Canada totals include an estimate of late returns.

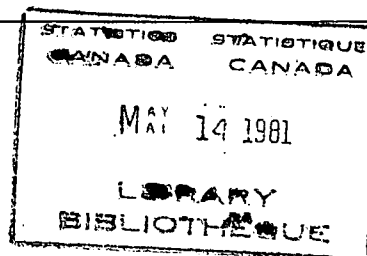
Metropolitan Areas are based on 1976 Census Area definitions.

For further information order *Building Permits*, February 1981 (64-001, \$3.50/\$35).

# Statistics Canada daily

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Wednesday, May 13, 1981



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- 3 Particleboard and Waferboard, March 1981
- 3 Pulpwood and Wood Residue, March 1981
- 3 Sugar Sales, April 1981

## PUBLICATIONS RELEASED

- 43-003 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Specified Domestic Electrical Appliances, March 1981
- 44-001 (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) Cement, March 1981

# Housing Stock Estimates, Canada, Provinces and Territories

1978-1980 — Preliminary Data

	Total Net Stock			Occupied Stock			Vacant Stock		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	(in thousands)								
<b>Canada</b>	<b>7,973.2</b>	<b>8,190.1</b>	<b>8,355.4</b>	<b>7,506.2</b>	<b>7,730.7</b>	<b>7,970.3</b>	<b>467.0</b>	<b>459.4</b>	<b>385.1</b>
Newfoundland	147.4	149.9	152.8	136.6	140.6	145.2	10.8	9.3	7.6
Prince Edward Island	35.4	36.6	37.3	33.9	34.9	35.8	1.5	1.7	1.5
Nova Scotia	260.8	266.8	271.3	244.8	251.9	259.4	16.0	14.9	11.9
New Brunswick	202.5	207.1	209.8	193.1	199.7	202.8	9.4	7.4	7.0
Quebec	2,107.0	2,149.6	2,181.0	1,962.4	2,012.0	2,064.3	144.6	137.6	116.7
Ontario	2,940.3	3,013.3	3,064.7	2,801.5	2,869.8	2,939.7	138.8	143.5	125.0
Manitoba	359.4	367.4	371.2	336.7	341.8	348.1	22.7	25.6	23.1
Saskatchewan	326.0	336.3	343.3	304.2	313.0	322.0	21.8	23.3	21.3
Alberta	664.7	707.6	740.7	623.2	658.7	701.4	41.5	48.9	39.3
British Columbia	911.0	936.2	963.5	854.3	892.6	935.8	56.7	43.6	27.7
Yukon & N.W.T.	18.7	19.3	19.8	15.5	15.7	15.8	3.2	3.6	4.0

## Housing Stock Estimates, 1980 — Advance Information

The total net stock of dwellings in 1980 estimated at 8,355,419 showed a small increase of 2.0% over the 1979 stock of 8,190,069. In the last decade, the average annual increase was 3.3%. A drop in number of completed dwellings in 1980 (22.4%) contributed to the absorption of vacant dwellings which now stands at 385,119 or 4.6% of the total stock.

Revised estimates of housing stock are available for Canada, the provinces and territories, for each year starting with 1941. The year-end stock estimate series includes all non-collective dwellings available for occupancy on a year-round basis, excluding mobile homes. The total net housing stock is obtained by the perpetual inventory method, using Census data as benchmarks. Therefore, estimates pertaining to years subsequent to the 1976 Census should be considered as preliminary until the 1981 Census data is published.

Historical series of housing stock for Canada, the provinces and territories are now incorporated in matrices 4079 to 4090 of the CANSIM Databank. Additionally, they are available by type dwelling (single and multiple) and by tenure. (These matrices supersede matrix 992, now deleted.)

For further information, contact Lizette Gervais-Simard (613-995-8213), Construction Division, Statistics Canada, Ottawa K1A 0T6.

## Stocks of Frozen Poultry Products, May 1, 1981 — Advance Information

Cold storage holdings of frozen poultry products at May 1 amounted to 32 769 metric tonnes compared with last year's corresponding total of 44 065 metric tonnes.

For further information, order the March 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.

## Crude Petroleum and Natural Gas Production, January 1981 — Advance Information

The production of crude petroleum and equivalent hydrocarbons during January 1981 amounted to 7 428 300 cubic metres, decreasing 6.2% from the production of 7 920 100 cubic metres in the same month of 1980.

The net new production of natural gas amounted to 9 733.8 million cubic metres, down 7.0% from the 10 466.7 million cubic metres produced in the same month of 1980.

For further information, order the January 1981 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact I. Cavanagh (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

## Construction Type Plywood, March 1981 — Advance Information

Canadian mills produced 257,852,000 square feet (228 173 m<sup>3</sup>) 3/8" (9.525 mm) basis of construction type plywood in March 1981, compared to 234,727,000 square feet (207 710 m<sup>3</sup>) 3/8" (9.525 mm) a year earlier.

January to March 1981 production amounted to 719,033,000 square feet (636 273 m<sup>3</sup>) 3/8" (9.525 mm).

For further information, order the March 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.



**Factory Sales of Electrical Storage Batteries, March 1981 — Advance Information**

Advance information on factory sales of electric storage batteries for March 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.

**Particleboard and Waferboard, March 1981 — Advance Information**

Canadian firms produced 69 379 m3 of waferboard in March 1981, an increase of 18.7% compared to the 58 453 m3 produced during the same period in 1980.

Canadian firms produced 67 453 m3 of particleboard in March, representing an increase of 4.1% compared to the 64 812 m3 produced during the same month of 1980.

For further information, order the March 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.

**Pulpwood and Wood Residue, March 1981 — Advance Information**

Roundwood production decreased by 5.8% to 4 035 037 m3 in March 1981 from 4 281 268 m3 a year earlier. Consumption of roundwood and wood residue increased by 1.9% to 8 098 062 m3 from 7 943 802 m3. The closing inventory of these two products increased by 0.6% to 26 130 052 m3 from 25 976 237 m3 for the same period in 1980.

Receipts of wood residue increased by 9.6% to 3 906 995 m3 compared to 3 563 448 m3 for the same month in 1980.

For further information, order the March 1981 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.

**Sugar Sales, April 1981 — Advance Information**

For April 1981 Canadian sugar refineries reported total sales of 79 139 092 kilograms of all types of sugar, 78 271 208 kilograms in domestic sales and 867 884 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 April 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.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for ensuring the integrity of the financial system and for providing a clear audit trail. The document also highlights the need for transparency and accountability in all financial dealings.

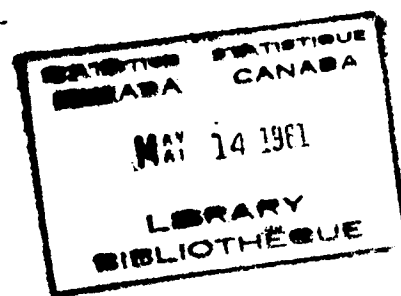
In the second part, the document outlines the various methods used to collect and analyze financial data. It describes the different types of data sources, such as internal records, external reports, and market data, and explains how these are used to generate meaningful insights. The document also discusses the challenges associated with data collection and analysis, and provides suggestions for overcoming these challenges.

The third part of the document focuses on the role of technology in financial management. It discusses the various ways in which technology can be used to improve financial processes, such as automating routine tasks, enhancing data security, and providing real-time reporting. The document also highlights the importance of staying up-to-date with the latest technological advancements in the field of financial management.

In the fourth part, the document discusses the importance of risk management in financial operations. It explains how risks can be identified, assessed, and mitigated, and provides examples of common risks and their potential impacts. The document also emphasizes the need for a proactive approach to risk management, rather than a reactive one.

The final part of the document provides a summary of the key points discussed throughout the document. It reiterates the importance of accurate record-keeping, effective data collection and analysis, the use of technology, and robust risk management. The document concludes by stating that these practices are essential for ensuring the long-term success and sustainability of any financial organization.

# Statistics Canada daily



Thursday, May 14, 1981

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## PUBLICATIONS RELEASED

**11-006** (Canada: \$5/\$20; Other Countries: \$6/\$24) **New Surveys**, Vol. 6, No. 1, First Quarter 1981

**53-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, March 1981

**62-001** (\$2.50/\$25) **Consumer Price Index**, April 1981 — Available Friday, May 15, 1981 at 7 a.m.

**63-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Restaurant, Caterer and Tavern Statistics**, February 1981

### Service Bulletin:

**87-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics**, Vol. 4, No. 4, A First Look at the Survey of Actors and Directors



# Industry Selling Price Index: Manufacturing (1971=100)

	Relative Importance(2)	Index			Percent Change		Percent Contribution to Total Change(1)	
		Mar.* 1981	Feb.* 1981	Mar. 1980	Mar. '81/ Feb. '81	Mar. '81/ Mar. '80	Mar. '81/ Feb. '81	Mar. '81/ Mar. '80
<b>Industry Selling-Price Index: Manufacturing</b>	<b>100.0</b>	<b>264.6</b>	<b>263.2</b>	<b>239.5</b>	<b>0.5</b>	<b>10.5</b>	<b>0.53</b>	<b>10.48</b>
<b>SIC Major Groups:</b>								
1. Food and Beverage Industries	19.9	274.0	275.9	243.6	-0.7	12.5	-0.14	2.52
2. Tobacco Products Industries	1.1	186.7	187.1	174.2	-0.2	7.2	—	0.06
3. Rubber and Plastics Products Industries	2.5	217.4	216.3	197.3	0.5	10.2	0.01	0.21
4. Leather Industries	0.9	258.1	256.6	244.5	0.6	5.6	—	0.05
5. Textile Industries	3.5	219.8	219.0	197.2	0.4	11.5	0.01	0.33
6. Knitting Mills	0.9	176.5	175.9	163.4	0.3	8.0	—	0.05
8. Wood Industries	4.7	244.5	245.5	248.6	-0.4	-1.6	-0.02	-0.08
9. Furniture and Fixture Industries	1.6	249.4	248.9	227.7	0.2	9.5	—	0.15
10. Paper and Allied Industries	8.2	297.3	298.0	266.3	-0.2	11.6	-0.02	1.06
12. Primary Metal Industries	8.4	308.7	304.9	301.5	1.2	2.4	0.12	0.25
13. Metal Fabricating Industries	7.5	248.4	246.9	226.8	0.6	9.5	0.04	0.68
14. Machinery Industries	4.4	222.5	221.2	201.9	0.6	10.2	0.02	0.38
16. Electrical Products Industries	6.8	197.1	196.5	185.9	0.3	6.0	0.02	0.32
17. Non-Metallic Mineral Products Industries	3.2	257.9	257.4	230.9	0.2	11.7	—	0.36
19. Chemical and Chemical Products Industries	6.6	274.3	272.4	244.2	0.7	12.3	0.05	0.83
Other Major Groups(3)	19.8	288.7	282.9	248.4	2.1	16.2	0.44	3.91

\* 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.

## Industry Selling Price Index, March 1981 — Advance Information

The Industry Selling Price for Manufacturing (1971=100) increased 0.5% in March 1981 to a preliminary level of 264.6 from its revised level of 263.2 in February. The index now stands 10.5% above its level of March 1980. The 12 month percentage change in the first three months of 1981 has averaged 10%, compared to between 12% and 13% in the last half of 1980.

In March 1981, most major groups showed increases of approximately one half a per cent. Larger increases were shown by the petroleum refineries and primary metals group, while declines were shown by food and beverages, wood products, and pulp and allied products.

Petroleum and coal products are estimated to have increased 5.0% in March 1981 to stand at an index level a third higher than that of a year earlier. The main contributors to the price change were the effect of the one dollar per barrel increase in the well-head price of crude oil on January 1981 and a temporary increase in the petroleum compensation charge of 75 cents per barrel levied in response to cut-backs in domestic production beginning on March first.

The index for primary metal industries increased 1.2% in March to stand at a level of 2.4% above its level of a year earlier. Iron and steel mills increased 2.6% in March due mainly to increases of about 7.0% in unfabricated carbon sheet steel. Smelting and refining industries increased 0.7%, due largely to an increase in nickel and a decrease for precious metals. The

precious metal decrease was the net result of a minor increase for gold and a relatively large decrease in silver. Lead showed an increase of 8.6%; this followed four months of decline during which the index had fallen 23%.

The food and beverage industries index decreased 0.7% in March to stand at an index level of 12.5% above its level of a year earlier. Slaughtering and meat processors decreased 1.9% due mainly to the continued declines in beef (1.0%) and pork prices (5.1%). The fresh and frozen beef index now stands at a level only 0.4% above that of a year earlier while pork is 11.6% above its March 1980 index level. Sugar prices fell another 10% in March, so that the index level for cane and sugar beet processors is now 18% above that of a year earlier. Prices in flour mills and feed industries fell in March 1981.

The wood industries index declined slightly by 0.4% in March to stand at a level 1.6% below its level of a year earlier. Sawmills and planing mills decreased 1.1%, attributable largely to small declines in softwoods of approximately 2.0%.

The main reason for the marginal decline in the index for pulp and allied products was the fluctuation in the Canada/U.S. exchange rate which particularly affected the prices for newsprint and woodpulp.

For further information, order the March 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.

**Raw Materials Price Index**

(1977=100)

	Relative Importance	Index			Percent Change	
		Mar. 1981*	Feb. 1981*	Mar. 1980	Mar. 81 / Feb. 81	Mar. 81 / Mar. 80
<b>Raw materials total</b>	<b>100.0</b>	<b>175.1</b>	<b>173.3</b>	<b>148.5</b>	<b>1.0</b>	<b>17.9</b>
Vegetable products	12	154.6	160.5	123.0	-3.7	25.7
Animals and animal products	23	151.0	151.8	144.8	-0.5	4.3
Textile products	1	149.0	149.4	128.2	-0.3	16.2
Wood products	11	149.0	148.2	151.2	0.5	-1.5
Ferrous materials	3	145.7	143.5	141.0	1.5	3.3
Non-ferrous metals	6	186.4	187.7	226.9	-0.7	-17.8
Non-metallic minerals	4	148.2	147.8	129.2	0.3	14.7
Coal, crude oil and natural gas	40	206.1	200.2	148.9	2.9	38.4
Raw materials — Total excluding coal, crude oil, natural gas		152.9	155.9	148.3	-1.9	3.1

\* These indexes are preliminary.

**Raw Materials Price Index (1977=100) March 1981 — Advance Information**

The preliminary indexes for March 1981 for the components of the Raw Materials Price Index show four components rising and four falling, generally by small amounts. The index of all materials excluding coal, oil and natural gas fell 1.9% in March to stand 3.1% above its level of a year ago. The total raw materials index was 17.9% above its level of March 1980, as the index for coal oil and natural gas has risen by 38.4% during that period.

The index for coal oil and natural gas rose 3.0% in March 1981 because of the 75 cent a barrel temporary increase in the petroleum compensation charge on crude oil levied in response to the cut-backs on domestic production effective March first.

The largest percentage decline was recorded for vegetable products, down 3.7% from February 1981, mainly due to lower prices for raw sugar (-14%), wheat and other grains (-2%) and green coffee (-6%). The price index for raw sugar rose sharply in 1980, peaking in October. Since then it has declined almost as rapidly as it went up, though it is still 22% above its level of a year ago.

The price index for grains declined for the first time in March after a continuous rise in the last year during which prices had risen by a third. The main reason for the increase had been the last year's depressed harvest in Canada and in the United States. The index for vegetable products was 25.7% higher than in March 1980, though it has fallen over the last six months.

The animal products index, though 4.3% above its level of a year earlier, declined 0.5% in March, being influenced strongly by a price decrease for hogs of 9.2%, the only price decline within this major component. This index is only 4% above its base of 1977 because of overproduction across North America during this period.

The decrease of 0.7% in March in the non-ferrous metals index resulted from lower prices for precious metals, especially silver and, to a lesser extent aluminium. On the other hand, prices for lead

increased 20%, which reversed the steady decline since November 1980. The non-ferrous metals index for March was 17.8% lower than in March 1980, having fallen in every month since last October.

The index for ferrous metals rose 1.5% in March principally because of higher prices for steel scrap (up 3%). The ferrous metals index was 3.3% higher in March 1981 than a year ago.

For further information, order the March 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.

**Survey of Actors and Directors, 1979**

Only 40% of Canadian actors and directors made over \$5,000 in 1979 from their activities as performing artists.

Over four-fifths of those employed as actors or directors spent less than 80% of their working time in the performing arts.

Of the small group who managed to work full-time in the performing arts, about 60% made more than \$15,000 in 1979.

For further information, order the *Culture Statistics Service Bulletin* (catalogue 87-001), Vol. 4, No. 4, *A First Look at the Survey of Actors and Directors*, or contact Brian Reagan (613-593-6862), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

**Advance Estimates of Employees**

February 1981

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations						Seasonally adjusted			
	Feb. 1981f	Jan. 1981p	Dec. 1980r	Nov. 1980r	Feb. 1980 (000's)	Jan. 1980	Feb. 1981f	Jan. 1981p	Dec. 1980r	Nov. 1980r
<b>Industry Division</b>										
Forestry	57.2	57.4	61.9	69.5	60.7	61.1	67.3	65.1	66.9	67.1
Mining (including milling)	170.8	171.7	170.0	173.0	161.0	158.6	175.2	174.8	175.3	174.3
Manufacturing	1,845.4	1,809.8	1,824.5	1,848.0	1,823.5	1,823.4	1,895.4	1,859.0	1,863.4	1,844.9
Construction	415.6	407.9	426.2	480.2	389.5	395.8	489.9	474.3	480.0	466.8
Transportation, Communication and Other Utilities	818.7	830.0	836.6	851.5	801.8	809.3	846.7	852.2	853.5	851.8
Trade	1,585.4	1,589.0	1,618.6	1,616.3	1,499.9	1,541.6	1,622.6	1,599.4	1,585.2	1,575.4
Finance, Insurance and Real Estate	535.9	534.9	532.7	526.0	501.7	505.1	543.3	538.8	536.0	526.6
Total Service	2,886.0	2,861.4	2,795.0	2,846.1	2,712.6	2,692.4	2,894.3	2,873.5	2,828.8	2,817.4
Non-commercial Service	1,562.5	1,538.9	1,490.1	1,529.8	1,490.7	1,466.2	1,514.9	1,508.6	1,483.3	1,488.0
Commercial Service	1,323.5	1,322.5	1,305.0	1,316.2	1,222.0	1,226.1	1,379.4	1,364.9	1,345.5	1,329.4
Public Administration and Defence(1)	629.7	624.0	628.4	630.3	611.4	606.4	643.6	643.7	646.7	643.9
Total Non-agricultural Industries(2)	8,953.5	8,893.4	8,901.7	9,051.1	8,570.2	8,600.6	9,192.7	9,093.0	9,046.1	8,982.0
<b>Total Non-agricultural Industries</b>										
Newfoundland	136.7	134.0	132.9	137.5	129.6	126.4	146.3	143.3	138.4	138.6
Prince Edward Island	29.2	29.0	29.5	30.7	28.4	29.8	32.1	31.7	31.1	31.2
Nova Scotia	258.0	256.2	257.9	259.4	248.8	248.0	268.2	266.3	262.9	258.7
New Brunswick	192.1	190.2	190.2	197.4	188.6	190.4	203.6	200.7	197.5	197.2
Quebec	2,224.3	2,209.5	2,218.6	2,278.8	2,155.6	2,173.8	2,282.5	2,251.7	2,260.2	2,257.8
Ontario	3,515.5	3,487.2	3,504.0	3,529.2	3,379.2	3,396.0	3,601.6	3,554.3	3,545.1	3,498.1
Manitoba	360.6	356.3	354.8	358.3	345.3	345.9	369.7	364.5	359.5	356.6
Saskatchewan	278.4	278.0	278.2	283.2	263.4	267.9	286.8	284.7	280.3	278.8
Alberta	893.3	885.8	881.9	898.0	824.9	822.3	913.6	904.9	897.1	889.1
British Columbia	1,032.3	1,036.0	1,022.3	1,044.8	976.0	970.4	1,048.3	1,053.1	1,038.8	1,037.8
<b>Canada(3)</b>	<b>8,953.5</b>	<b>8,893.4</b>	<b>8,901.7</b>	<b>9,051.1</b>	<b>8,570.2</b>	<b>8,600.6</b>	<b>9,192.7</b>	<b>9,093.0</b>	<b>9,046.1</b>	<b>8,982.0</b>

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, February 1981 — Advance Information**

The January 1981 data for non-commercial services, for community, business and personal services and for total non-agricultural industries incorporate an increase of approximately 25,000 employees at the Canada level. This increase results from an improved survey coverage in the non-commercial service industries. An estimate of the increases at the provincial level can be obtained by contacting G. Mahoney.

Monthly summary data is 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.

**Non-residential Building Construction Input Price Indexes**

March 1981 — Advance Information  
(1971=100)

	Mar. 1981	Feb. 1981	Mar. 1980	% Change		
				Mar. 81/ Feb. 81	Mar. 81/ Mar. 80	Apr. 80/Mar. 81 Apr. 79/Mar. 80
<b>Total Index</b>	<b>245.9</b>	<b>243.8</b>	<b>225.8</b>	<b>0.9</b>	<b>8.9</b>	<b>8.9</b>
Materials	244.9	240.8	225.1	1.7	8.8	9.1
Steel and metal work	252.5	249.5	232.5	1.2	8.6	8.1
Plumbing, heating and air conditioning	222.0	215.8	199.5	2.9	11.3	9.6
Electrical equipment	259.3	251.5	248.2	3.1	4.5	9.6
Concrete products	267.8	266.8	242.9	0.4	10.3	10.2
Lumber and lumber products	251.1	251.8	246.6	-0.3	1.8	-2.5
Other	238.7	236.0	214.5	1.1	11.3	12.8
<b>Labour</b>	<b>247.1</b>	<b>247.1</b>	<b>226.5</b>	<b>—</b>	<b>9.1</b>	<b>8.6</b>

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 March 1981.

**Index Numbers of Farm Prices of Agricultural Products, March 1981 — Advance Information**

The index number of farm prices of agricultural products for March 1981 decreased by 0.4% (1.2 index points) to 285.9 from the revised February level of 287.1 (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 Canadian Wheat Board adjustment payments for the August 1980 to date period.

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)

	Mar. 1981	Feb. 1981	Mar. 1980
<b>Canada</b>	<b>285.9</b>	<b>287.1</b>	<b>259.5</b>
Prince Edward Island	401.9	383.7	231.4
Nova Scotia	268.4	267.2	253.2
New Brunswick	347.0	333.6	228.3
Quebec	276.0	277.2	238.4
Ontario	251.7	254.1	228.1
Manitoba*	303.1	305.1	279.0
Saskatchewan*	326.9	327.9	306.7
Alberta*	293.4	294.5	273.2
British Columbia*	266.8	266.9	247.9

\* Based on current initial prices only for wheat, oats and barley for March and February 1981.



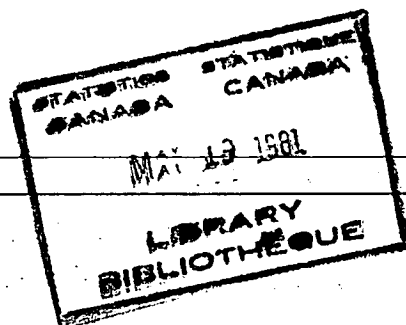
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Friday, May 15, 1981

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### Exports by Commodities

Commodity-country export trade statistics for March 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.

**PUBLICATIONS RELEASED**

- 22-201** (Canada: \$7; Other Countries: \$8.40) **Grain Trade of Canada, 1978-79**
- 23-008** (Canada: \$4/\$16; Other Countries: \$4.80/\$19.20) **Report on Livestock Surveys, Pigs, April 1, 1981**
- 32-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats, March 1981**
- 34-222** (Canada: \$4.50; Other Countries: \$5.40) **Automobile Fabric Accessories Industry, 1979**
- 36-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board, March 1981**
- 41-013** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Cemented Tungsten Carbide Blanks and Tools, Quarter Ended March 1981**
- 45-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Asphalt Roofing, March 1981**
- 45-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics, February 1981**
- 47-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada, March 1981**
- 57-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics, February 1981**
- 63-206** (Canada: \$4.50; Other Countries: \$5.40) **Motion Picture Production, 1979**

**Farm Net Income, 1980 Preliminary — Advance Information**

Canadian farmers' realized net farm income is estimated at \$3.3 billion for 1980, down 8% from the revised 1979 level of \$3.6 billion.

Realized gross income, which is the sum of farm cash receipts and income-in-kind, reached \$15.9 billion in 1980, up by 10% from the revised 1979 level of \$14.5 billion.

Farm operating expenses and depreciation charges increased to \$12.6 billion in 1980 or about 16% above the revised 1979 level of \$10.9 billion. Large increases were recorded for fertilizer, feed and interest payments on farm business debt.

For further information regarding farm cash receipts, contact Peter Lys or George Beelen and for expenses, contact Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

Further information for 1979 and 1980 is also available on CANSIM and will be published shortly in *Farm Net Income, Preliminary 1980* (21-202P, \$4.50).

(see table on next page)

**Value of Farm Capital Estimates, 1980 Preliminary — Advance Information**

Preliminary information for the value of farm capital for 1980 is now available.

Further information may be obtained from Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6, or the publication *Farm Net Income, Preliminary 1980* (21-202P, \$4.50).

**Production of Coffee and Tea, First Quarter 1981 — Advance Information**

During the quarter ended March 31, 1981, production of coffee was 19 946 metric tonnes and production of tea bags was 4 206 metric tonnes.

For further information, order the March quarter 1981 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.

# Income of Farm Operators from Farming Operations 1979 and 1980

	Prince Edward Island	Nova Scotia	New Brunswick (\$000)	Quebec	Ontario
<b>1979 (revised)</b>					
1. Cash receipts	121,439	174,571	136,713	1,975,195	4,022,342
2. Income in kind(1)	2,991	5,133	3,818	73,535	72,193
3. Supplementary payments	—	—	—	—	—
4. Realized gross income (2)	124,430	179,704	140,531	2,048,730	4,094,535
5. Operating and depreciation charges	90,715	132,307	99,554	1,517,367	3,333,642
6. Realized net income (3)	33,715	47,397	40,977	531,363	760,893
7. Value of inventory changes	3,780	3,195	2,770	73,659	107,386
8. Total gross income (4)	128,210	182,899	143,301	2,122,389	4,201,921
9. Total net income (5)	37,495	50,592	43,747	605,022	868,279
<b>1980 (preliminary)</b>					
1. Cash receipts	143,124	203,481	154,684	2,257,670	4,326,190
2. Income in kind(1)	3,135	5,143	4,097	70,993	70,657
3. Supplementary payments	—	—	—	—	—
4. Realized gross income (2)	146,259	208,624	158,781	2,328,663	4,396,847
5. Operating and depreciation charges	105,888	150,577	113,847	1,729,412	3,860,754
6. Realized net income (3)	40,371	58,047	44,934	599,251	536,093
7. Value of inventory changes	-7,404	-403	-5,522	28,639	95,618
8. Total gross income (4)	138,855	208,221	153,259	2,357,302	4,492,465
9. Total net income (5)	32,967	57,644	39,412	627,890	631,711
	Manitoba	Saskat- chewan	Alberta (\$000)	British Columbia	Canada*
<b>1979 (revised)</b>					
1. Cash receipts	1,309,252	3,033,132	2,823,382	655,171	14,251,197
2. Income in kind(1)	17,689	36,182	34,678	14,575	260,794
3. Supplementary payments	—	—	—	—	—
4. Realized gross income (2)	1,326,941	3,069,314	2,858,060	669,746	14,511,991
5. Operating and depreciation charges	1,046,252	2,026,621	2,165,695	526,535	10,938,688
6. Realized net income (3)	280,689	1,042,693	692,365	143,211	3,573,303
7. Value of inventory changes	-49,851	-222,235	79,701	38,699	37,104
8. Total gross income (4)	1,277,090	2,847,079	2,937,761	708,445	14,549,095
9. Total net income (5)	230,838	820,458	772,066	181,910	3,610,407
<b>1980 (preliminary)</b>					
1. Cash receipts	1,446,565	3,218,562	3,132,510	754,792	15,637,578
2. Income in kind(1)	17,427	35,715	34,975	15,160	257,302
3. Supplementary payments	—	—	—	—	—
4. Realized gross income (2)	1,463,992	3,254,277	3,167,485	769,952	15,894,880
5. Operating and depreciation charges	1,207,231	2,291,327	2,505,841	615,674	12,580,551
6. Realized net income (3)	256,761	962,950	661,644	154,278	3,314,329
7. Value of inventory changes	-203,804	-298,614	99,699	16,288	-275,503
8. Total gross income (4)	1,260,188	2,955,663	3,267,184	786,240	15,619,377
9. Total net income (5)	52,957	664,336	761,343	170,566	3,038,826

\* Excludes Newfoundland.

(1) Excludes imputed house rents.

(2) Sum of cash receipts, income-in-kind and supplementary payments.

(3) Realized gross income less operating and depreciation charges.

(4) Realized gross income plus inventory changes.

(5) Total gross income less operating and depreciation charges.

**Summary of Net Shipments\* of Rolled Steel Products**

March 1981

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	42 290	52 057	94 347
Rails and heavy structural shapes	61 835	22 161	83 996
Wire rods	84 059	35 721	119 780
Structural shapes:			
Intermediate	24 732	9 314	34 046
Bar-sized shapes	13 927	874	14 801
Concrete reinforcing bars	70 480	1 525	72 005
Other hot rolled bars	93 978	21 146	115 124
Tie plates and track material	5 602	2 619	8 221
Plates (including plates for pipes and tubes)	170 380	17 359	187 739
Hot rolled sheets and strip	184 123	18 447	202 570
Cold finished bars	8 722	338	9 060
Cold reduced sheets and strip, cold rolled			
other, coated	156 658	22 737	179 395
Galvanized sheets	81 517	11 820	93 337
<b>Total</b>	<b>998 303</b>	<b>216 118</b>	<b>1 214 421</b>

\* Producer's shipments excluding producer's interchange.

For further information, order the March 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.**Average Annual Agricultural Debt Outstanding by Source of Lenders**

1980 (preliminary)

	Chartered Banks including FILA Loans	Federal and Provincial Government Agencies	Credit Unions, Insurance, Trust and Loan Cos. and Treasury Branches	Private Individuals and Others(1)	Total
	(\$'000)				
Prince Edward Island	40,500	40,504	920	8,342	90,266
Nova Scotia	32,500	80,207	3,172	11,672	127,551
New Brunswick	41,250	68,794	2,148	19,362	131,554
Quebec	579,750	695,189	227,055	268,830	1,770,824
Ontario	2,142,500	1,072,526	53,027	846,909	4,114,962
Manitoba	666,000	399,659	134,938	136,360	1,336,957
Saskatchewan	1,092,750	948,452	522,601	263,230	2,827,033
Alberta	1,513,250	809,960	459,015	330,418	3,112,643
British Columbia	635,500	161,772	81,804	370,435	1,249,511
<b>Canada*</b>	<b>6,744,000</b>	<b>4,277,063</b>	<b>1,484,680</b>	<b>2,255,558</b>	<b>14,761,301</b>

\* Excluding Newfoundland.

(1) Includes supply companies, dealers, stores and all other unclassified credit sources.

**Farm Debt, 1980 Preliminary — Advance Information**

The amount of outstanding farm debt in Canada rose to \$14.8 billion in 1980, up 12% from the revised 1979 level of \$13.2 billion. The increase in farm debt continued in 1980 despite relatively high interest rates, though the rate of increase did slow.

Between 1979 and 1980, the rate of increase in farm debt was 12%, down from two years of strong credit growth in the farm sector of 17% between 1978 and 1979 and 16% between 1977 and 1978.

Further information may be obtained from Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6, or the publication *Farm Net Income*, Preliminary 1980 (21-202P, \$4.50).

**Soft Drinks, April 1981 — Advance Information**

The total monthly production of soft drinks for April 1981 was 31,589 thousand gallons (1 436 064 hectolitres) compared to 31,929 thousand gallons (1 451 521 hectolitres) in the same month of the previous year.

For further information, order the April 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.

**Railway Carloadings**

9-day period ending April 30, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	3,512,192	3,399,464	6,911,656
Short tons, 1980	3,826,491	3,604,655	7,431,146
Metric tonnes, 1981	3 186 207	3 083 942	6 270 149
Metric tonnes, 1980	3 471 334	3 270 088	6 741 422
% change	-8.2	-5.7	-7.0
Cars, 1981	53,151	47,609	100,760
Cars, 1980	57,604	50,884	108,488
% change	-7.7	-6.4	-7.1
<b>Piggyback traffic:</b>			
Short tons, 1981	207,167	84,312	291,479
Short tons, 1980	192,499	75,119	267,618
Metric tonnes, 1981	187 939	76 487	264 426
Metric tonnes, 1980	174 632	68 147	242 779
% change	7.6	12.2	8.9
Cars, 1981	6,264	2,980	9,244
Cars, 1980	6,191	2,836	9,027
% change	1.2	5.1	2.4
<b>Year-to-date</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	41,957,295	41,048,367	83,005,662
Short tons, 1980	45,595,177	37,894,687	83,489,864
Metric tonnes, 1981	38 063 018	37 238 452	75 301 470
Metric tonnes, 1980	41 363 249	34 377 482	75 740 731
% change	-8.0	8.3	-0.6
Cars, 1981	645,260	570,667	1,215,927
Cars, 1980	696,400	544,636	1,241,036
% change	-7.3	4.8	-2.0
<b>Piggyback traffic:</b>			
Short tons, 1981	2,452,817	997,892	3,450,709
Short tons, 1980	2,377,375	982,929	3,360,304
Metric tonnes, 1981	2 225 158	905 272	3 130 430
Metric tonnes, 1980	2 156 718	891 698	3 048 416
% change	3.2	1.5	2.7
Cars, 1981	75,494	36,522	112,016
Cars, 1980	74,786	37,864	112,650
% change	0.9	-3.5	-0.6

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, 9 Days Ended April 30, 1981**  
 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending April 30, 1981 totalled 6.3 million t (6.9 million short tons), a decrease of 7.0% from the 1980 figure. Loadings decreased in the East by 8.2% and in the West by 5.7%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 7.6% and in the West by 12.2%, with an overall national increase of 8.9%.

The year-to-date rail freight aggregates at 75.3 million t (83.0 million short tons), showed a decrease of 0.6% from the previous year. During the same period, piggyback cars loaded decreased by 0.6%.

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

**Shipments of Animal and Poultry Feeds, First Quarter 1981 — Advance Information**

Advance information on shipments of animal and poultry feeds for the quarter ending March 31, 1981 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.

**Selected Principal Statistics for the Fish Processing Industry**

1978 and 1979 — Advance Information

S.I.C. 1020		1978	1979	% Change
Establishments	No.	347	370	6.6
Manufacturing Activity:				
Production and related workers	No.	21,814	24,096	10.4
Man-hours paid	000's	46,398	52,271	12.6
Manufacturing wages	\$000	234,654	288,398	22.9
Cost of fuel and electricity	\$000	20,302	28,826	42.0
Cost of materials and supplies	\$000	818,711	965,127	17.8
Value of shipments and amount received for work done	\$000	1,271,723	1,502,677	18.1
Value added	\$000	480,202	536,440	11.7
Total Activity:				
Total employees	No.	25,231	27,995	11.0
Total salaries and wages	\$000	284,273	349,710	23.0
Total value added	\$000	558,825	623,248	11.5

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Fish Products Industry*, 1979 (32-216, \$4.50).

**Selected Principal Statistics for the Miscellaneous Food Processing Industry**

1978 and 1979 — Advance Information

S.I.C. 1089		1978	1979	% Change
Establishments	No.	286	305	6.6
Manufacturing Activity:				
Production and related workers	No.	13,129	13,338	1.5
Man-hours paid	000's	27,316	27,813	1.8
Manufacturing wages	\$000	166,299	185,219	11.3
Cost of fuel and electricity	\$000	36,564	42,490	16.2
Cost of materials and supplies	\$000	1,377,339	1,573,190	14.2
Value of shipments and amount received for work done	\$000	2,278,897	2,554,093	12.0
Value added	\$000	879,346	964,640	9.6
Total Activity:				
Total employees	No.	22,208	22,797	2.6
Total salaries and wages	\$000	320,710	356,541	11.1
Total value added	\$000	976,014	1,073,266	9.9

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Miscellaneous Food Processors*, 1979 (32-224, \$4.50).

**Selected Principal Statistics for the Men's Clothing Industries**

1978 and 1979 — Advance Information

S.I.C. 2431		1978	1979	% Change
Establishments	No.	478	486	1.7
Manufacturing Activity:				
Production and related workers	No.	30,751	29,553	-3.9
Man-hours paid	000's	61,739	60,918	-1.3
Manufacturing wages	\$000	271,123	295,159	8.9
Cost of fuel and electricity	\$000	4,913	5,392	9.8
Cost of materials and supplies	\$000	617,832	734,505	18.9
Value of shipments and amount received for work done	\$000	1,171,547	1,378,081	17.6
Value added	\$000	564,788	676,732	19.8
Total Activity:				
Total employees	No.	35,473	34,393	-3.0
Total salaries and wages	\$000	355,724	384,256	8.0
Total value added	\$000	580,988	690,541	18.9

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 *Men's Clothing Industries*, 1979 (34-216, \$4.50).

### Selected Principal Statistics for the Metal Door and Window Manufacturers Industry

1978 and 1979 — Advance Information

S.I.C. 3031		1978	1979	% Change
Establishments	No.	259	304	17.4
Manufacturing Activity:				
Production and related workers	No.	6,507	7,122	9.5
Man-hours paid	000's	13,369	14,485	8.3
Manufacturing wages	\$000	75,603	91,089	20.5
Cost of fuel and electricity	\$000	4,161	5,055	21.5
Cost of materials and supplies	\$000	224,302	276,745	23.4
Value of shipments and amount received for work done	\$000	414,655	526,395	26.9
Value added	\$000	187,957	249,276	32.6
Total Activity:				
Total employees	No.	8,716	9,710	11.4
Total salaries and wages	\$000	112,103	136,490	21.8
Total value added	\$000	199,813	260,230	30.2

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 *Ornamental and Architectural Metal Industry*, 1979 (41-221, \$4.50).

### Selected Principal Statistics for the Ornamental and Architectural Metal Industry, n.e.s.

1978 and 1979 — Advance Information

S.I.C. 3039		1978	1979	% Change
Establishments	No.	461	495	7.4
Manufacturing Activity:				
Production and related workers	No.	6,112	6,421	5.1
Man-hours paid	000's	12,549	13,282	5.8
Manufacturing wages	\$000	81,319	92,226	13.4
Cost of fuel and electricity	\$000	4,229	4,236	0.2
Cost of materials and supplies	\$000	215,694	263,919	22.4
Value of shipments and amount received for work done	\$000	433,050	507,201	17.1
Value added	\$000	215,072	246,714	14.7
Total Activity:				
Total employees	No.	8,037	8,308	3.4
Total salaries and wages	\$000	115,267	127,376	10.5
Total value added	\$000	222,145	252,907	13.8

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 *Ornamental and Architectural Metal Industry*, 1979 (41-221, \$4.50).

### Selected Principal Statistics for the Concrete Pipe Manufacturers

1978 and 1979 — Advance Information

S.I.C. 3541		1978	1979	% Change
Establishments	No.	75	73	-2.7
Manufacturing Activity:				
Production and related workers	No.	1,872	1,572	-16.0
Man-hours paid	000's	4,003	3,351	-16.3
Manufacturing wages	\$000	27,545	25,551	-7.2
Cost of fuel and electricity	\$000	4,203	3,104	-26.1
Cost of materials and supplies	\$000	56,681	57,493	1.4
Value of shipments and amount received for work done	\$000	125,756	126,248	0.4
Value added	\$000	66,110	65,489	-0.9
Total Activity:				
Total employees	No.	2,431	2,199	-9.5
Total salaries and wages	\$000	37,401	36,631	-2.1
Total value added	\$000	67,483	67,113	-0.5

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 *Concrete Products Manufacturers*, 1979 (44-205, \$4.50).

**Selected Principal Statistics for the Ready-Mix Concrete Manufacturers**

1978 and 1979 — Advance Information

S.I.C. 3550		1978	1979	% Change
Establishments	No.	440	472	7.3
Manufacturing Activity:				
Production and related workers	No.	7,471	7,308	-2.2
Man-hours paid	000's	16,077	15,852	-1.4
Manufacturing wages	\$000	126,720	136,749	7.9
Cost of fuel and electricity	\$000	22,364	25,267	13.0
Cost of materials and supplies	\$000	434,437	508,785	17.1
Value of shipments and amount received for work done	\$000	761,840	858,507	12.7
Value added	\$000	305,617	326,292	6.8
Total Activity:				
Total employees	No.	9,520	9,332	-2.0
Total salaries and wages	\$000	161,885	173,961	7.5
Total value added	\$000	317,347	341,558	7.6

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 *Ready-Mix Concrete Manufacturers*, 1979 (44-211, \$4.50).

**Selected Principal Statistics for the Manufacturers of Printing Inks**

1978 and 1979 — Advance Information

S.I.C. 3791		1978	1979	% Change
Establishments	No.	47	48	2.1
Manufacturing Activity:				
Production and related workers	No.	988	945	-4.4
Man-hours paid	000's	2,075	1,960	-5.5
Manufacturing wages	\$000	12,807	14,174	10.7
Cost of fuel and electricity	\$000	1,175	1,457	24.0
Cost of materials and supplies	\$000	52,797	67,940	28.7
Value of shipments and amount received for work done	\$000	98,511	125,995	27.9
Value added	\$000	46,387	58,301	25.7
Total Activity:				
Total employees	No.	1,732	1,694	-2.2
Total salaries and wages	\$000	26,021	28,736	10.4
Total value added	\$000	55,107	69,097	25.4

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 Chemical Industries*, 1979 (46-216, \$4.50).

**Selected Principal Statistics for the Orthopaedic and Surgical Appliance Manufacturers**

1978 and 1979 — Advance Information

S.I.C. 3913		1978	1979	% Change
Establishments	No.	39	43	10.3
Manufacturing Activity:				
Production and related workers	No.	416	452	8.7
Man-hours paid	000's	845	925	9.5
Manufacturing wages	\$000	4,309	5,431	26.0
Cost of fuel and electricity	\$000	90	145	61.1
Cost of materials and supplies	\$000	6,932	9,767	40.9
Value of shipments and amount received for work done	\$000	15,737	20,090	27.7
Value added	\$000	9,166	11,200	22.2
Total Activity:				
Total employees	No.	513	620	20.9
Total salaries and wages	\$000	5,689	8,470	48.9
Total value added	\$000	9,927	13,173	32.7

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 *Scientific and Professional Equipment Industries*, 1979 (47-206, \$6).



**Selected Principal Statistics for the Signs and Displays Industry**

1978 and 1979 — Advance Information

S.I.C. 3970		1978	1979	% Change
Establishments	No.	417	485	16.3
<b>Manufacturing Activity:</b>				
Production and related workers	No.	4,616	5,092	10.3
Man-hours paid	000's	9,549	10,513	10.1
Manufacturing wages	\$000	52,737	63,258	19.9
Cost of fuel and electricity	\$000	2,538	2,636	3.9
Cost of materials and supplies	\$000	64,314	79,914	24.3
Value of shipments and amount received for work done	\$000	169,942	197,316	16.1
Value added	\$000	103,291	116,363	12.7
<b>Total Activity:</b>				
Total employees	No.	6,202	6,728	8.5
Total salaries and wages	\$000	79,621	92,397	16.0
Total value added	\$000	152,680	168,952	10.7

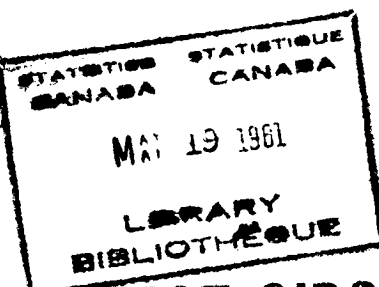
For further information, contact B. Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Signs and Displays Industry*, 1979 (47-209, \$4.50).



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## PUBLICATIONS RELEASED

- 22-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Fruit and Vegetable Production, May 1981**
- 23-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review, March 1981**
- 33-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics, March 1981**
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- 61-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed, March 1981**
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**71-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force, April 1981**

**72-002** (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours, January 1981**

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

**Service Bulletin:**

**13-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Science Statistics, Vol. 5, No. 4; Federal Government Activities in the Natural Sciences, by Region, 1979-80**

**Value of Farm Capital**  
1979 and 1980

Province	Total Value of Machinery and Implements	Value of Lands and Buildings	Total Live- Stock and Poultry	Total Value of Farm Capital
(\$'000s)				
<b>1979 (revised)</b>				
Prince Edward Island	107,003	279,975	61,286	448,264
Nova Scotia	108,039	355,126	97,242	560,407
New Brunswick	113,099	279,527	68,157	460,783
Quebec	1,294,091	3,870,187	1,275,993	6,440,271
Ontario	2,700,057	19,641,285	2,296,251	24,637,593
Manitoba	1,348,111	4,337,927	747,873	6,433,911
Saskatchewan	3,632,101	13,300,235	1,456,311	18,388,647
Alberta	3,033,148	16,461,646	2,530,562	22,025,356
British Columbia	490,773	4,114,256	460,823	5,065,852
<b>Total</b>	<b>12,826,422</b>	<b>62,640,164</b>	<b>8,994,498</b>	<b>84,461,084</b>
<b>1980 (preliminary)</b>				
Prince Edward Island	125,676	285,574	68,677	479,927
Nova Scotia	126,532	404,844	112,143	643,519
New Brunswick	132,442	298,814	79,782	511,038
Quebec	1,539,084	4,408,143	1,548,991	7,496,218
Ontario	3,156,806	22,194,652	2,496,703	27,848,161
Manitoba	1,544,995	5,036,333	817,559	7,398,887
Saskatchewan	4,130,662	16,106,585	1,551,416	21,788,663
Alberta	3,474,794	20,577,058	2,600,706	26,652,558
British Columbia	565,482	4,813,680	533,656	5,912,818
<b>Total</b>	<b>14,796,473</b>	<b>74,125,683</b>	<b>9,809,633</b>	<b>98,731,789</b>

**Value of Farm Capital Estimates, 1980 Preliminary — Advance Information**

The value of farm capital in Canada is estimated at \$98.7 billion in 1980, almost 17% above the revised 1979 estimate of \$84.5 billion. Farm land and buildings, which constitute the largest component of farm capital, also registered the largest percentage increase in value, up about 18% from the 1979 estimate of \$62.6 billion. The value of machinery and equipment was up 15% to \$14.8 billion in 1980 followed by total livestock and poultry which increased a more modest 9% to \$9.8 billion.

Further information may be obtained from Mike Trant (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6, or the publication *Farm Net Income, Preliminary 1980* (21-002P, \$4.50).

**Production and Inventories of Process Cheese and Instant Skim Milk Powder, April 1981 — Advance Information**

The production of process cheese during the month of April 1981 was 4 583 798 kg. Total production of instant skim milk powder during the month was 915 348 kg.

For further information, order the April 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.

**Preliminary Monthly Report of Petroleum Sales**

March 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.	48.5	11.2	2.6	7.7	28.4	44.9	49.5	1.8	194.6	3.3	21.5	23.7
P.E.I.	12.4	0.1	0.6	2.0	1.4	14.5	3.6	1.0	35.6	1.2	3.9	7.3
N.S.	89.6	6.5	5.6	11.1	36.3	107.9	132.5	13.4	402.9	10.7	34.0	44.9
N.B.	77.4	1.5	2.4	6.9	27.6	66.8	89.2	6.2	278.0	5.6	28.6	43.2
Que.	629.9	51.2	20.6	24.2	193.9	502.0	383.1	293.1	2 098.0	133.1	201.7	295.1
Ont.	1 010.4	90.1	21.1	20.6	254.8	468.2	192.5	398.1	2 455.8	119.3	362.7	528.4
Man.	107.4	4.4	17.9	12.2	48.2	14.7	9.3	10.9	225.0	3.0	27.8	76.6
Sask.	145.2	0.2	9.6	20.2	47.4	21.1	1.1	14.0	258.8	2.8	23.2	119.2
Alta.	395.3	34.6	28.6	8.7	225.8	12.9	0.6	88.8	795.3	19.1	89.1	287.1
B.C.	349.8	25.8	27.3	11.5	205.8	69.0	178.3	67.5	935.0	23.5	82.3	244.0
Yukon	3.2	0.4	0.2	2.8	2.2	4.6	—	0.5	13.9	—	0.5	2.7
N.W.T.	3.0	1.0	6.2	4.9	9.5	5.4	—	0.6	30.6	0.1	0.3	2.6
<b>Canada</b>	<b>2 872.1</b>	<b>227.0</b>	<b>142.7</b>	<b>132.8</b>	<b>1 081.3</b>	<b>1 332.0</b>	<b>1 039.7</b>	<b>895.9</b>	<b>7 723.5</b>	<b>321.7</b>	<b>875.6</b>	<b>1 674.8</b>
<b>Canada '80</b>	<b>2 837.7</b>	<b>239.8</b>	<b>139.9</b>	<b>174.1</b>	<b>1 137.9</b>	<b>1 791.9</b>	<b>1 324.4</b>	<b>808.0</b>	<b>8 453.7</b>	<b>333.6</b>	<b>761.6</b>	<b>1 742.5</b>
% Change 81/80	1.2	-5.3	2.0	-23.7	-5.0	-25.7	-21.5	10.9	-8.6	-3.6	15.0	-3.9

**Refined Petroleum Products, March 1981 — Advance Information**

Preliminary information indicates Canadian refineries produced 8 798.4 thousand cubic metres of refined petroleum products in March 1981. This represents a decrease of 11.8% compared to the production of 9 972.9 thousand cubic metres for the same month of 1980.

Preliminary data shows net sales of all refined petroleum products amounted to 7 723.5 thousand cubic metres, a decrease of 8.6% compared to the net sales of 8 453.7 thousand cubic metres for the same month of 1980.

For further information, order the March 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.

**Canned and Frozen Fruits and Vegetables, March 1981 — Advance Information**

Advance information on canned and frozen fruits and vegetables for the month of March 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.

**Production, Consumption and Inventories of Rubber, March 1981 — Advance Information**

Canadian production of rubber in March 1981 was 24 525 000 kg (54,068,370 pounds) as compared to 24 606 000 kg (54,246,944 pounds) for the same month of the previous year. Consumption of rubber was 28 040 000 kg (61,817,618 pounds).

Users of data on consumption should note that there was a change in methodology as of January 1979.

For further information, order the March 1981 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.

# **The Consumer Price Index and Major Components (Not Seasonally Adjusted), Canada** (1971=100)

	Indexes			Percentage Change	
	Apr. 1981	Mar. 1981	Apr. 1980	April 1981 from	
				Mar. 1981	Apr. 1980
<b>All Items</b>	<b>231.1</b>	<b>229.4</b>	<b>205.2</b>	<b>0.7</b>	<b>12.6</b>
Food	287.9	285.1	251.5	1.0	14.5
All items excluding food	213.1	211.7	190.2	0.7	12.0
Housing	219.6	217.9	197.3	0.8	11.3
Clothing	189.3	188.9	177.5	0.2	6.6
Transportation	229.3	227.1	195.3	1.0	17.4
Health and personal care	217.7	216.7	195.0	0.5	11.6
Recreation, reading and education	186.3	186.3	168.4	0.0	10.6
Tobacco and alcohol	198.9	197.3	178.0	0.8	11.7
Purchasing power of the 1971 consumer dollar	0.43	0.44	0.49		
All-items Consumer Price Index converted to 1961=100	308.3				

## **Consumer Price Index, April 1981 (62-001, \$2.50/\$25)**

### **National Highlights**

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 0.7% in April 1981 to a level of 231.1, up from the level of 229.4 registered in March. Although this latest monthly advance was considerably less than the 1.3% increase experienced between February and March, the resulting twelve-month change between April 1980 and April 1981 increased to 12.6% up from the 12.4% registered between March 1980 and March 1981. This latest monthly increase was largely attributable to increased housing charges, higher food prices and increased transportation costs. The food index advanced by 1.0% between early March and early April, up from the 0.7% increase registered in March. The all-items-excluding-food index, which increased by 1.5% between February and March, registered a deceleration in its rate of growth, advancing by 0.7% in the latest month.

Higher prices for both fresh and processed fruit and vegetables, especially for fresh vegetables which on average rose by 11.0% in early April, were largely responsible for the 0.9% increase in the food-for-home-consumption index. Also contributing to this increase were higher prices for selected cereal and bakery products, dairy products, eggs and for fish. Dampening the impact of these price increases were lower prices for selected beef and pork cuts, poultry and for sugar. The food-for-home-consumption index stood 15.8% above its level of April 1980. The food-away-from-home index advanced 1.4% in April, up 9.6% over the corresponding month in 1980. As a result, the aggregate food index stood 14.5% above its level of April 1980.

Higher housing charges and increased transportation costs were the major contributing factors to the 0.7% increase in the all-items-excluding-food index. Increased shelter charges, especially for owned accommodation, and higher prices for major household appliances accounted for most of the increase in

the housing component. Within the transportation component, higher prices for selected new cars, increased automobile operation and maintenance charges and higher air fares on selected routes were registered. Higher tobacco and alcohol prices were also recorded reflecting the combined effects of increased federal excise taxes, higher producer costs and in some provinces, changes in provincial taxes. Between April 1980 and April 1981, the all-items-excluding-food index advanced by 12.0%, down slightly from the 12.1% increase observed between March 1980 and March 1981.

Viewed in terms of goods and services, the price level for goods advanced by 0.5% between March and April, while that for services increased by 1.1%. As a result, between April 1980 and April 1981, the price level for goods advanced by 13.9% while that for services rose by 10.7%.

On a seasonally adjusted basis, the all-items CPI rose 0.7% between March and April; this comprised a 1.0% rise in the food index and a 0.7% increase in the all-items-excluding-food index.

### **City Highlights**

Between March and April, consumer prices rose in all cities for which CPI's are produced with increases ranging from 0.1% in Regina to 1.2% in St. John's, Newfoundland. The major contributing factor accounting for the variation in city prices movements was the differing rates of price movement for food which ranged from a decline of 0.6% in Saskatoon to an increase of 1.7% in both Quebec and Montreal. As well, provincial budget measures in the provinces of Newfoundland and New Brunswick affected prices for tobacco and alcoholic beverages in these provinces.

The Consumer Price Index for May 1981 will be published on June 12, 1981.

(continued)

## **Main Contributors to Monthly Changes in the All-items Index, by City**

### **St. John's**

The 1.2% rise in the all-items index was mainly due to higher prices for alcoholic beverages purchased from stores and for cigarettes, coupled with advances in the price of beef, dairy products, bakery products, fresh produce and restaurant meals. Also having a notable impact were increased charges for owned accommodation and electricity and higher prices for gasoline. Between April 1980 and April 1981, the all-items index rose 14.0%.

### **Charlottetown/Summerside**

The all-items index rose 0.8% mainly due to higher prices for beer and liquor purchased from stores, increased gasoline prices and higher prices for selected women's wear items. Higher prices for dairy products, bakery products, fresh vegetables and restaurant meals were also noted. The all-items index rose 14.0% from April 1980 to April 1981.

### **Hallifax**

The all-items index rose 0.7% largely due to higher prices for pork, dairy products, cereal and bakery products, fresh produce and restaurant meals. Prices for alcoholic beverages, selected clothing items and new automobiles advanced, as did automobile repair charges and air fares. The all-items index increased 11.9% between April 1980 and April 1981.

### **Saint John**

Higher prices for food and cigarettes coupled with increased shelter and selected automobile operation charges were the main contributors to the 0.9% rise in the all-items index. Within food, price increases were noted for selected beef cuts, dairy products, cereal and bakery products and for fresh produce. Between April 1980 and April 1981, the all-items index advanced 13.1%.

### **Quebec**

Higher prices for food and increased automobile operation charges were the major contributors to the 0.9% advance in the all-items index. Within food, price increases were noted for selected beef cuts and fresh produce. Higher shelter charges were also registered. Between April 1980 and April 1981, the all-items index increased 12.3%.

### **Montreal**

The 1.0% rise in the all-items index was mainly due to higher prices for fresh produce and for bakery products as well as to increased automobile operation and owned accommodation charges. Higher prices for women's wear and household furnishings and equipment were also recorded. Beef, pork and poultry prices declined. Between April 1980 and April 1981, the all-items index rose 13.2%.

### **Ottawa**

The all-items index rose 0.3%. Main contributors to this increase were higher charges for shelter, household operation and automobile operation and maintenance, coupled with increased air fares. Dampening the impact of these increases were lower food prices, as price declines for pork, poultry and bakery products more than offset the increases for beef and fresh produce. The all-items index rose 11.5% from April 1980 to April 1981.

### **Toronto**

Higher shelter and automobile operation charges coupled with increased food prices were the main contributors to the 0.9% rise in the all-items index. Within food, price increases were noted for fresh produce, restaurant meals and for bakery products. Air and taxi fares increased. Between April 1980 and April 1981, the all-items index rose 12.5%.

### **Thunder Bay**

The all-items index rose 0.6% largely due to higher food prices, increased shelter charges and higher prices for selected clothing items. Within food, prices for beef, fresh produce and dairy products increased. Water rates, air fares and automobile operation charges also advanced. The all-items index stood 11.4% above its level of April 1980.

### **Winnipeg**

The all-items index advanced 0.2% due mainly to higher food prices, and increased shelter and automobile repair charges. Significantly dampening the impact of these increases were lower prices for gasoline. Within food, higher prices were registered for fresh produce, selected bakery products and restaurant meals while those for selected meat products and sugar declined. Between April 1980 and April 1981, the all-items index advanced 10.8%.

### **Regina**

The all-items index advanced 0.1% largely in response to higher prices for fresh produce, restaurant meals, cigarettes, major household appliances, and higher shelter and automobile repair charges. These increases were dampened substantially by lower prices for meat products, poultry, furniture and selected clothing items. The all-items index rose 11.8% between April 1980 and April 1981.

### **Saskatoon**

Increased shelter and automobile repair charges combined with higher prices for selected women's wear items and major household appliances accounted for a major part of the 0.4% rise in the all-items index. Some proportion of this increase was offset by lower prices for beef, poultry and fresh produce. Between April 1980 and April 1981, the all-items index advanced 11.6%.

### **Edmonton**

The 0.5% increase in the all-items index was attributable largely to higher charges for shelter and automobile repairs as well as to higher prices for selected clothing items, furniture, appliances and new automobiles. Food prices declined as lower prices for beef, pork and bakery products more than offset price increases for fresh produce and restaurant meals. The all-items index advanced 12.1% between April 1980 and April 1981.

(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
<b>1978</b>						
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
<b>1979</b>						
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
<b>1980</b>						
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
<b>1981</b>						
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
March	1.3	1.4	0.7	0.5	1.5	1.7
April	0.7	0.7	1.0	1.0	0.7	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).

## **Calgary**

Increased shelter and automobile maintenance and repair charges, together with higher prices for new automobiles were largely responsible for the 0.7% increase in the all-items index. Prices for fresh produce and restaurant meals advanced while those for meat products and sugar declined. Prices for selected women's wear items were also lower. Between April 1980 and April 1981, the all-items index increased by 13.4%.

## **Vancouver**

Increased shelter and automobile operation charges combined with higher prices for new automobiles, appliances, cigarettes and alcoholic beverages pur-

chased from stores accounted for the major part of the 0.7% rise in the all-items index. Higher prices were registered for fresh produce and selected bakery products while lower prices were recorded for selected beef and pork cuts. Between April 1980 and April 1981, the all-items index rose 14.4%.

For further information, order the April 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. (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	Trans- porta- tion (1971=100)	Health and personal care	Recre- ation, reading and education	Tobacco and alcohol
<b>St. John's</b>								
April 1981 Index	248.4	317.4	249.3	180.0	229.3	231.0	180.9	209.4
March 1981 Index	245.5	313.3	247.5	179.4	227.1	230.6	180.1	199.1
% change from March 1981	1.2	1.3	0.7	0.3	1.0	0.2	0.4	5.2
% change from April 1980	14.0	15.1	13.8	6.8	17.4	9.7	10.4	15.1
<b>Charlottetown/Summerside**</b>								
April 1981 Index	186.4	197.2	187.9	160.1	198.1	180.0	155.2	182.0
March 1981 Index	185.0	195.7	187.7	159.1	195.3	179.6	154.9	175.4
% change from March 1981	0.8	0.8	0.1	0.6	1.4	0.2	0.2	3.8
% change from April 1980	14.0	13.8	13.2	8.5	20.0	13.2	10.2	20.9
<b>Halifax</b>								
April 1981 Index	226.7	287.7	218.4	183.0	224.6	204.2	176.3	187.8
March 1981 Index	225.1	284.9	217.3	181.6	223.1	203.9	176.1	184.4
% change from March 1981	0.7	1.0	0.5	0.8	0.7	0.1	0.1	1.8
% change from April 1980	11.9	15.4	10.0	5.7	14.7	11.9	10.5	13.3
<b>Saint John</b>								
April 1981 Index	232.6	293.6	229.1	176.6	221.7	205.5	193.4	189.4
March 1981 Index	230.5	289.2	228.4	175.2	220.0	205.6	192.9	183.5
% change from March 1981	0.9	1.5	0.3	0.8	0.8	0.0	0.3	3.2
% change from April 1980	13.1	16.6	13.4	6.6	12.9	7.9	9.1	14.9
<b>Quebec</b>								
April 1981 Index	227.9	288.4	218.5	166.3	228.5	212.7	186.6	202.9
March 1981 Index	225.9	283.6	217.3	165.8	225.8	212.3	186.4	202.3
% change from March 1981	0.9	1.7	0.6	0.3	1.2	0.2	0.1	0.3
% change from April 1980	12.3	15.8	10.4	5.2	16.1	11.4	9.3	12.2
<b>Montreal</b>								
April 1981 Index	229.1	290.8	210.4	186.4	228.4	219.8	186.4	208.2
March 1981 Index	226.9	285.9	209.1	185.1	226.0	218.6	186.3	206.3
% change from March 1981	1.0	1.7	0.6	0.7	1.1	0.5	0.1	0.9
% change from April 1980	13.2	16.1	12.3	7.2	16.2	11.0	9.7	12.7
<b>Ottawa</b>								
April 1981 Index	225.1	270.7	212.6	208.0	229.9	207.7	181.3	200.2
March 1981 Index	224.4	271.3	211.2	209.0	227.4	206.9	181.4	199.8
% change from March 1981	0.3	-0.2	0.7	-0.5	1.1	0.4	-0.1	0.2
% change from April 1980	11.5	13.9	9.3	8.2	17.1	10.3	11.5	9.3
<b>Toronto</b>								
April 1981 Index	229.6	281.6	216.8	192.1	230.5	231.7	188.2	195.1
March 1981 Index	227.5	278.4	214.1	191.8	227.8	230.9	188.2	194.9
% change from March 1981	0.9	1.1	1.3	0.2	1.2	0.3	0.0	0.1
% change from April 1980	12.5	15.1	10.7	6.0	17.5	13.0	11.8	9.9
<b>Thunder Bay</b>								
April 1981 Index	227.4	270.2	220.1	182.9	238.1	219.4	185.4	198.0
March 1981 Index	226.0	267.6	218.8	181.1	236.9	217.9	184.9	197.6
% change from March 1981	0.6	1.0	0.6	1.0	0.5	0.7	0.3	0.2
% change from April 1980	11.4	11.3	9.8	8.2	16.0	10.5	10.7	13.5
<b>Winnipeg</b>								
April 1981 Index	229.0	274.6	228.7	200.3	224.4	212.7	179.9	192.7
March 1981 Index	228.5	271.4	227.6	199.1	228.6	211.3	180.2	192.6
% change from March 1981	0.2	1.2	0.5	0.6	-1.8	0.7	-0.2	0.1
% change from April 1980	10.8	12.6	9.1	6.9	15.6	10.2	7.0	12.4
<b>Regina</b>								
April 1981 Index	227.7	268.0	218.6	194.9	229.6	215.4	202.1	204.5
March 1981 Index	227.5	268.9	217.8	198.2	227.8	214.1	202.6	203.6
% change from March 1981	0.1	-0.3	0.4	-1.7	0.8	0.6	-0.2	0.4
% change from April 1980	11.8	12.9	10.3	6.7	16.3	11.1	10.1	12.5

**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
<b>Saskatoon</b>								
April 1981 Index	224.0	263.2	219.8	190.4	224.0	201.1	196.0	201.8
March 1981 Index	223.1	264.9	218.0	188.6	222.0	200.5	195.8	201.8
% change from March 1981	0.4	-0.6	0.8	1.0	0.9	0.3	0.1	0.0
% change from April 1980	11.6	10.0	11.0	6.9	17.9	11.8	9.3	11.3
<b>Edmonton</b>								
April 1981 Index	231.6	265.4	245.6	206.4	223.4	200.4	189.1	171.5
March 1981 Index	230.4	266.7	243.2	204.9	221.0	199.5	189.0	170.6
% change from March 1981	0.5	-0.5	1.0	0.7	1.1	0.5	0.1	0.5
% change from April 1980	12.1	11.2	13.4	7.4	15.2	11.4	9.9	9.5
<b>Calgary</b>								
April 1981 Index	229.4	264.0	239.6	201.5	223.3	208.3	185.8	179.5
March 1981 Index	227.9	262.5	237.6	202.2	221.0	207.2	185.3	178.4
% change from March 1981	0.7	0.6	0.8	-0.3	1.0	0.5	0.3	0.6
% change from April 1980	13.4	12.0	15.0	9.0	17.6	12.8	9.6	10.4
<b>Vancouver</b>								
April 1981 Index	232.9	277.1	222.1	193.7	243.1	216.9	179.1	209.7
March 1981 Index	231.2	275.3	220.5	195.3	239.8	216.8	179.1	205.3
% change from March 1981	0.7	0.7	0.7	-0.8	1.4	0.0	0.0	2.1
% change from April 1980	14.4	12.8	13.8	6.3	23.2	11.4	10.7	17.0

\* For inter-city indexes of retail price differentials refer to Section C 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	
		April 1981 from	
Major components, sub-groups and special aggregates	Apr. 1981	Mar. 1981	Apr. 1980
<b>Reclassified by goods and services</b>			
Goods and services	231.1	0.7	12.6
Goods	240.0	0.5	13.9
Durable goods	180.8	0.3	9.5
Semi-durable goods	183.4	0.6	8.5
Non-durable goods	274.0	0.7	17.1
Non-durable goods excluding food	241.5	0.5	18.6
Goods excluding food	206.6	0.4	13.1
Services	219.1	1.1	10.7
Services excluding shelter	231.7	1.1	12.1
<b>Special aggregates</b>			
All-items excluding food	213.1	0.7	12.0
All-items excluding energy	224.8	0.8	11.5
All-items excluding food and energy	203.2	0.7	10.4
All-items excluding housing	237.2	0.7	13.2
All-items excluding shelter	237.3	0.7	13.4
Energy	324.2	0.0	26.7
Food and energy	298.1	0.7	17.5
Footwear	199.8	0.8	8.1



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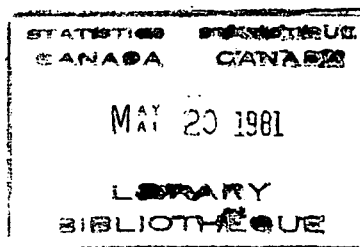
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Wednesday, May 20, 1981

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- 2 Inventories, Shipments and Orders in Manufacturing Industries, March 1981
- 4 Specified Dairy Products: Production during January to April 1981 and Stocks at May 1, 1981
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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			
	Mar. 1981p	Feb. 1981r	Jan. 1981	Mar. 1980
	(\$ millions)			
Shipments: Total	16,059.4	14,135.4	13,497.5	14,215.2
Non-durable	8,742.8	7,977.4	7,855.9	7,698.4
Durable	7,316.6	6,158.0	5,641.6	6,516.8
New Orders: Total	16,258.3	14,731.7	13,895.6	14,617.7
Non-durable	8,707.3	8,037.2	7,888.8	7,701.8
Durable	7,551.0	6,694.4	6,006.8	6,915.9
Unfilled Orders: Total	19,580.9	19,382.1	18,785.8	19,310.5
Non-durable	2,300.6	2,336.1	2,276.3	2,109.3
Durable	17,280.3	17,045.9	16,509.5	17,201.2
Inventory Owned: Total	30,604.5	30,279.5	29,865.7	27,587.0
Non-durable	15,587.9	15,305.1	15,057.5	13,685.3
Durable	15,016.6	14,974.3	14,808.2	13,901.6
Inventory Held: Total	32,105.2	31,726.1	31,301.6	28,752.1
Raw materials	12,708.0	12,775.0	12,834.5	11,609.2
Goods in process	8,612.6	8,545.1	8,363.8	7,554.0
Finished products	10,784.7	10,406.0	10,103.3	9,588.9
	Adjusted for Seasonal Variation			
Shipments: Total	15,210.5	14,939.3	14,491.0	13,701.9
Non-durable	8,547.9	8,402.8	8,363.7	7,640.1
Durable	6,662.6	6,536.5	6,127.3	6,061.8
New Orders: Total	15,145.0	15,307.0	14,353.3	13,906.6
Non-durable	8,469.7	8,445.8	8,332.0	7,600.4
Durable	6,675.3	6,861.2	6,021.3	6,306.2
Unfilled Orders: Total	19,174.5	19,240.0	18,872.3	18,999.2
Non-durable	2,263.9	2,342.1	2,299.1	2,070.3
Durable	16,910.6	16,897.9	16,573.2	16,928.9
Inventory Owned: Total	30,123.7	29,842.1	29,636.1	27,113.3
Non-durable	15,351.8	15,158.6	14,996.2	13,481.9
Durable	14,771.9	14,683.5	14,639.9	13,631.4
Inventory Held: Total	31,646.7	31,308.5	31,104.7	28,294.3
Raw materials	12,732.8	12,769.6	12,750.1	11,622.1
Goods in process	8,509.6	8,395.1	8,266.8	7,448.8
Finished products	10,404.3	10,143.8	10,087.8	9,223.4
Ratio of Total Inventory Owned to Shipments	1.98	2.00	2.05	1.98
Ratio of Finished Products to Shipments	0.68	0.68	0.70	0.67

**Inventories, Shipments and Orders in Manufacturing Industries, March 1981 — Advance Information**

The preliminary estimate of the value of Canadian manufacturers' shipments in March 1981, seasonally adjusted, was \$15,210.5 million, 1.8% higher than the revised February value of \$14,939.3 million. Durable goods shipments were up 1.9% to \$6,662.6 million from \$6,536.5 million in February and non-durable goods shipments increased 1.7% to \$8,547.9 million from \$8,402.8 million.

The value of new orders received, seasonally adjusted for March, was estimated at \$15,145.0 million, down 1.1% from the revised February value of \$15,307.0 million. Durable goods new orders dropped 2.7% in March to \$6,675.3 million from \$6,861.2 million, while non-durable goods new orders increased 0.3% to \$8,469.7 million from \$8,445.8 million.

The total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$19,174.5 million in March, 0.3% lower than the revised February value of \$19,240.0 million. Unfilled orders for durable goods increased 0.1% in March to \$16,910.6 million

from \$16,897.9 million and non-durable goods unfilled orders dropped 3.3% to \$2,263.9 million from \$2,342.1 million.

The seasonally adjusted value of total inventory owned by manufacturers increased 0.9% to \$30,123.7 million in March from \$29,842.1 million as revised for February. Total inventory held, seasonally adjusted, increased 1.1% in March to \$31,646.7 million from \$31,308.5 million for February (revised), with increases in the value of goods in process of 1.4%, in finished products of 2.6% and a decrease in raw materials of 0.3%.

The seasonally adjusted ratio of total inventory owned to shipments at the end of March was 1.98:1 compared with 2.00:1 (revised) in February. The finished products to shipments ratio in March was 0.68:1, unchanged from the revised level of the previous month.

(continued)

**Estimated Value of Shipments of Own Manufacture by Province of Origin**

	Mar. 1981p	Feb. 1981r	Not Seasonally Adjusted % change	Jan.-Mar. 1981r	Jan.-Mar. 1980	% change
	(\$ millions)			(\$ millions)		
Newfoundland	95.4	77.4	23.3	247.0	230.0	7.4
Nova Scotia	330.2	304.1	8.6	956.7	886.8	7.9
New Brunswick	301.4	302.5	-0.4	949.6	835.4	13.7
Quebec	4,184.4	3,682.4	13.6	11,371.2	10,592.8	7.3
Ontario	8,031.4	6,983.7	15.0	21,606.6	19,809.2	9.1
Manitoba	405.1	359.9	12.6	1,095.5	996.3	10.0
Saskatchewan	184.3	164.3	12.2	506.5	457.1	10.8
Alberta	1,010.5	932.4	8.4	2,833.9	2,412.1	17.5
British Columbia	1,499.7	1,313.4	14.2	4,076.1	3,790.1	7.5
<b>Canada*</b>	<b>16,059.4</b>	<b>14,135.4</b>	<b>13.6</b>	<b>43,692.4</b>	<b>40,056.8</b>	<b>9.1</b>

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

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

Not adjusted for seasonal variation, manufacturers' shipments in March 1981 were estimated at \$16,059.4 million, 13.6% higher than the revised February value of \$14,135.4 million.

For further information, order the March 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 further information, contact H.D. Wightman (613-996-7008), Shipments, Inventories and Orders Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

**Price Indexes of Construction Machinery and Equipment, March 1981 — Advance Information**

Price indexes of construction machinery and equipment for Canada are now available for March 1981.

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

**Pack of Processed Carrots, 1980 — Advance Information**

The total pack of carrots for the 1980 crop year by Canadian processors was as follows:

- Canned 3 706 metric tonnes (8,171,000 pounds)
- Frozen 11 033 metric tonnes (24,323,000 pounds).

For further information, order the *Fruit and Vegetable Preservation Service Bulletin*, Vol. 9, No. 15, Pack

of Processed Carrots, 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 May 16, 1981 — Advance Information**

Preliminary steel ingots production for the week ended May 16, 1981 totalled 388,143 short tons (352 117 t), an increase of 1.0% from the preceding week's total of 384,131 short tons (348 478 t). The comparable week's total in 1980 was 358,638 short tons (325 351 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 211.8 in the current week, 209.6 a week earlier and 195.7 one year ago.

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

**Production during April 1981 and January to April 1980 and  
Stocks at May 1, 1981 of Specified Dairy Products**

	Production				Stocks	
	April		Jan.-Apr.		May 1	
	1980	1981	1980	1981	1980	1981
	tonnes					
<b>Creamery Butter</b>						
Maritimes	314	262	1 133	981	175	278
Quebec	4 491	5 017	11 286	11 695	10 643	5 814
Ontario	3 295	3 205	1 240	11 205	4 236	2 120
Western Prov.	1 603	1 566	6 179	5 519	2 634	2 768
<b>Canada</b>	<b>9 703</b>	<b>10 050</b>	<b>29 838</b>	<b>29 400</b>	<b>17 688</b>	<b>10 980</b>
<b>Cheddar Cheese</b>						
Maritimes	459	482	1 618	1 784	648	790
Quebec	3 853	3 709	15 216	15 562	19 356	19 449
Ontario	2 834	2 734	10 031	10 173	8 777	14 491
Western Prov.	1 181	1 400	4 275	5 259	3 875	4 500
<b>Canada</b>	<b>8 327</b>	<b>8 325</b>	<b>31 140</b>	<b>32 778</b>	<b>32 656</b>	<b>39 230</b>
<b>Skim Milk Powder</b>						
<b>Canada</b>	<b>11 772</b>	<b>12 733</b>	<b>27 010</b>	<b>30 336</b>	<b>14 919</b>	<b>21 943</b>

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



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- 2 Restaurants, Caterers and Taverns, March 1981**

## PUBLICATIONS RELEASED

**26-213** (Canada: \$4.50; Other Countries: \$5.40) **The Crude Petroleum and Natural Gas Industry, 1979**

**42-217** (Canada: \$4.50; Other Countries: \$5.40) **Truck Body and Trailer Manufacturers, 1979**

**63-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales, February 1981**

**65-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, March 1981**

**68-209** (Canada: \$7; Other Countries: \$8.40) **Provincial Government Finance. Assets, Liabilities, Source and Application of Funds, 1977-78 and 1978-79 Preliminary**

**Tobacco Products, Cigarettes and Cigars, April 1981**  
— Advance Information

Production of cigarettes for the month of April was 5.4 billion as compared to 6.1 billion for the same month of the previous year.

Production of cigars for the same periods as above was 40.9 million and 42.3 million respectively.

For further information, order the April 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.

For further information on sales of chains versus independents and provincial sales by kind of business, order *Restaurant, Caterer and Tavern 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.

**Restaurants, Caterers and Taverns, March 1981**  
— Advance Information

Preliminary estimates indicate that restaurants, caterers and taverns in Canada had sales amounting to \$715.4 million in March 1981. Final estimates for February 1981 show total sales of \$649.4 million.

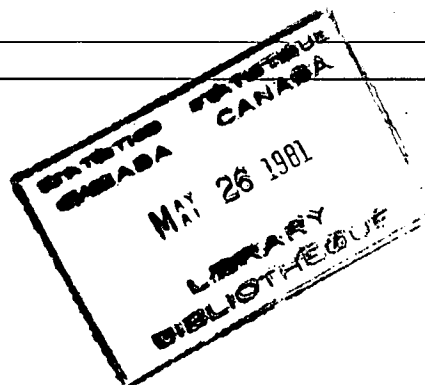


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- 2 Stocks of Frozen Meat Products, May 1981
- 2 Bakeries, 1979
- 2 Miscellaneous Textiles Industries, 1979
- 3 Machine Shops, 1979
- 3 Sound Recording and Musical Instrument Manufacturers, 1979
- 3 Fur Dressing and Dyeing, 1979
- 4 Other Miscellaneous Manufacturing Industries, 1979

## PUBLICATION RELEASED

**11-003E (\$3.50/\$35) Canadian Statistical Review, April 1981**

**87-401 (Canada: \$8; Other Countries: \$9.60) Travel, Tourism and Outdoor Recreation. A Statistical Digest, 1978 and 1979**

**Selected Principal Statistics for Bakeries**

1978 and 1979 — Advance Information

S.I.C. 1072		1978	1979	% Change
Establishments	No.	1,440	1,618	12.3
Manufacturing Activity:				
Production and related workers	No.	17,171	17,853	3.9
Man-hours paid	000's	35,555	37,068	4.2
Manufacturing wages	\$000	203,710	229,481	12.6
Cost of fuel and electricity	\$000	22,546	24,688	9.5
Cost of materials and supplies	\$000	417,030	493,835	18.4
Value of shipments and amount received for work done	\$000	959,200	1,087,919	13.4
Value added	\$000	520,905	570,051	9.4
Total Activity:				
Total employees	No.	26,391	26,334	-0.2
Total salaries and wages	\$000	331,026	366,297	10.6
Total value added	\$000	551,809	600,247	8.7

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Bakeries*, 1979 (32-203, \$4.50).

**Selected Principal Statistics for the Miscellaneous Textile Industries, n.e.s.**

1978 and 1979 — Advance Information

S.I.C. 1899		1978	1979	% Change
Establishments	No.	267	300	12.4
Manufacturing Activity:				
Production and related workers	No.	8,110	8,883	9.5
Man-hours paid	000's	16,483	18,580	12.7
Manufacturing wages	\$000	75,714	92,933	22.7
Cost of fuel and electricity	\$000	4,867	6,116	25.7
Cost of materials and supplies	\$000	239,206	309,555	29.4
Value of shipments and amount received for work done	\$000	475,153	586,897	23.5
Value added	\$000	233,811	280,230	19.9
Total Activity:				
Total employees	No.	10,660	11,495	7.8
Total salaries and wages	\$000	117,377	137,727	17.3
Total value added	\$000	238,624	290,502	21.7

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 *Miscellaneous Textile Industries*, 1979 (34-210, \$4.50).

**Stocks of Frozen Meat Products, May 1981 — Advance Information**

Total frozen meat in cold storage at May 1 amounted to 48 686 metric tonnes compared to 51 562 tonnes last month and 45 767 tonnes a year ago.

For further information, order the May 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.

**Selected Principal Statistics for the Machine Shops**

1978 and 1979 — Advance Information

S.I.C. 3080		1978	1979	% Change
Establishments	No.	934	1,020	9.2
Manufacturing Activity:				
Production and related workers	No.	10,109	10,951	8.3
Man-hours paid	000's	21,133	23,569	11.5
Manufacturing wages	\$000	137,546	167,644	21.9
Cost of fuel and electricity	\$000	4,495	5,215	16.0
Cost of materials and supplies	\$000	150,760	188,942	25.3
Value of shipments and amount received for work done	\$000	432,963	535,905	23.8
Value added	\$000	281,093	349,994	24.5
Total Activity:				
Total employees	No.	12,029	13,081	8.7
Total salaries and wages	\$000	172,841	208,485	20.6
Total value added	\$000	286,962	356,024	24.1

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, 1979 (42-207, \$4.50).

**Selected Principal Statistics for Sound Recording and Musical Instrument Manufacturers**

1978 and 1979 — Advance Information

S.I.C. 3994		1978	1979	% Change
Establishments	No.	44	52	18.2
Manufacturing Activity:				
Production and related workers	No.	1,842	1,816	-1.4
Man-hours paid	000's	3,860	3,776	-2.2
Manufacturing wages	\$000	19,860	20,422	2.8
Cost of fuel and electricity	\$000	1,867	2,037	9.1
Cost of materials and supplies	\$000	38,914	43,726	12.4
Value of shipments and amount received for work done	\$000			
Value added	\$000	119,158	130,375	9.4
Total Activity:				
Total employees	No.	2,653	2,713	2.3
Total salaries and wages	\$000	33,566	35,195	4.9
Total value added	\$000	95,295	106,078	11.3

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).

**Selected Principal Statistics for the Fur Dressing and Dyeing Industries**

1978 and 1979 — Advance Information

S.I.C. 3998		1978	1979	% Change
Establishments	No.	16	20	25.0
Manufacturing Activity:				
Production and related workers	No.	1,071	1,023	-4.5
Man-hours paid	000's	2,090	1,994	-4.6
Manufacturing wages	\$000	8,169	14,236	74.3
Cost of fuel and electricity	\$000			
Cost of materials and supplies	\$000	7,840	10,135	29.3
Value of shipments and amount received for work done	\$000	18,389	27,226	48.1
Value added	\$000	10,548	17,091	62.0
Total Activity:				
Total employees	No.	1,071	1,023	-4.5
Total salaries and wages	\$000	8,169	14,236	74.3
Total value added	\$000	10,548	17,091	62.0

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).

**Selected Principal Statistics for the Other Miscellaneous Manufacturing Industries**  
 1978 and 1979 — Advance Information

S.I.C. 3999		1978	1979	% Change
Establishments	No.	434	487	12.2
Manufacturing Activity:				
Production and related workers	No.	6,085	5,482	-9.9
Man-hours paid	000's	11,963	10,981	-8.2
Manufacturing wages	\$000	56,316	58,160	3.3
Cost of fuel and electricity	\$000	2,393	2,743	14.6
Cost of materials and supplies	\$000	94,826	104,319	10.0
Value of shipments and amount received for work done	\$000	223,689	253,211	13.2
Value added	\$000	126,306	147,239	16.6
Total Activity:				
Total employees	No.	7,618	7,027	-7.8
Total salaries and wages	\$000	78,150	83,237	6.5
Total value added	\$000	135,525	157,076	15.9

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).

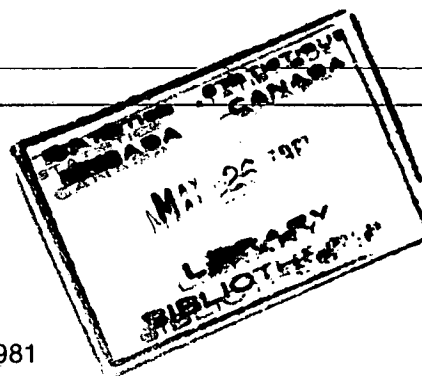


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Friday, May 22, 1981



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- 2 **Bakeries, 1979**
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- 3 **Machine Shops, 1979**
- 3 **Sound Recording and Musical Instrument Manufacturers, 1979**
- 3 **Fur Dressing and Dyeing, 1979**
- 4 **Other Miscellaneous Manufacturing Industries, 1979**

## PUBLICATION RELEASED

**11-003E (\$3.50/\$35) Canadian Statistical Review, April 1981**

**87-401 (Canada: \$8; Other Countries: \$9.60) Travel, Tourism and Outdoor Recreation. A Statistical Digest, 1978 and 1979**

**Selected Principal Statistics for Bakeries**

1978 and 1979 — Advance Information

S.I.C. 1072		1978	1979	% Change
Establishments	No.	1,440	1,618	12.3
Manufacturing Activity:				
Production and related workers	No.	17,171	17,853	3.9
Man-hours paid	000's	35,555	37,068	4.2
Manufacturing wages	\$000	203,710	229,481	12.6
Cost of fuel and electricity	\$000	22,546	24,688	9.5
Cost of materials and supplies	\$000	417,030	493,835	18.4
Value of shipments and amount received for work done	\$000	959,200	1,087,919	13.4
Value added	\$000	520,905	570,051	9.4
Total Activity:				
Total employees	No.	26,391	26,334	-0.2
Total salaries and wages	\$000	331,026	366,297	10.6
Total value added	\$000	551,809	600,247	8.7

For further information, contact K. Wardley (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6. Complete data will be published in *Bakeries*, 1979 (32-203, \$4.50).

**Selected Principal Statistics for the Miscellaneous Textile Industries, n.e.s.**

1978 and 1979 — Advance Information

S.I.C. 1899		1978	1979	% Change
Establishments	No.	267	300	12.4
Manufacturing Activity:				
Production and related workers	No.	8,110	8,883	9.5
Man-hours paid	000's	16,483	18,580	12.7
Manufacturing wages	\$000	75,714	92,933	22.7
Cost of fuel and electricity	\$000	4,867	6,116	25.7
Cost of materials and supplies	\$000	239,206	309,555	29.4
Value of shipments and amount received for work done	\$000	475,153	586,897	23.5
Value added	\$000	233,811	280,230	19.9
Total Activity:				
Total employees	No.	10,660	11,495	7.8
Total salaries and wages	\$000	117,377	137,727	17.3
Total value added	\$000	238,624	290,502	21.7

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 *Miscellaneous Textile Industries*, 1979 (34-210, \$4.50).

**Stocks of Frozen Meat Products, May 1981 — Advance Information**

Total frozen meat in cold storage at May 1 amounted to 48 686 metric tonnes compared to 51 562 tonnes last month and 45 767 tonnes a year ago.

For further information, order the May 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.



**Selected Principal Statistics for the Machine Shops**

1978 and 1979 — Advance Information

S.I.C. 3080		1978	1979	% Change
Establishments	No.	934	1,020	9.2
Manufacturing Activity:				
Production and related workers	No.	10,109	10,951	8.3
Man-hours paid	000's	21,133	23,569	11.5
Manufacturing wages	\$000	137,546	167,644	21.9
Cost of fuel and electricity	\$000	4,495	5,215	16.0
Cost of materials and supplies	\$000	150,760	188,942	25.3
Value of shipments and amount received for work done	\$000	432,963	535,905	23.8
Value added	\$000	281,093	349,994	24.5
Total Activity:				
Total employees	No.	12,029	13,081	8.7
Total salaries and wages	\$000	172,841	208,485	20.6
Total value added	\$000	286,962	356,024	24.1

For further information, contact T. Raj Sehdev (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, 1979 (42-207, \$4.50).

**Selected Principal Statistics for Sound Recording and Musical Instrument Manufacturers**

1978 and 1979 — Advance Information

S.I.C. 3994		1978	1979	% Change
Establishments	No.	44	52	18.2
Manufacturing Activity:				
Production and related workers	No.	1,842	1,816	-1.4
Man-hours paid	000's	3,860	3,776	-2.2
Manufacturing wages	\$000	19,860	20,422	2.8
Cost of fuel and electricity	\$000	1,867	2,037	9.1
Cost of materials and supplies	\$000	38,914	43,726	12.4
Value of shipments and amount received for work done	\$000			
Value added	\$000	119,158	130,375	9.4
Total Activity:				
Total employees	No.	2,653	2,713	2.3
Total salaries and wages	\$000	33,566	35,195	4.9
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**Selected Principal Statistics for the Fur Dressing and Dyeing Industries**

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Production and related workers	No.	1,071	1,023	-4.5
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Total Activity:				
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**Selected Principal Statistics for the Other Miscellaneous Manufacturing Industries**  
1978 and 1979 — Advance Information

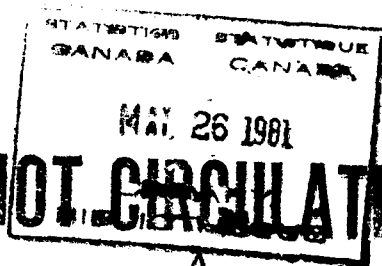
S.I.C. 3999		1978	1979	% Change
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Manufacturing Activity:				
Production and related workers	No.	6,085	5,482	-9.9
Man-hours paid	000's	11,963	10,981	-8.2
Manufacturing wages	\$000	56,316	58,160	3.3
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For 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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Monday, May 25, 1981

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- 4 **Vinyl-Asbestos Floor Tiles, April 1981**

## PUBLICATIONS RELEASED

**13-004E** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Current Economic Analysis, May 1981**

**22-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, March 1981**

**25-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, March 1981**

**35-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood, March 1981**

**36-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waterboard, March 1981**

**41-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron, April 1981**

**41-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products, March 1981**

**43-005** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries, March 1981**

(continued)



**47-003** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Papermakers' and Other Felts, Quarter Ended March 1981**

**52-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings, March 1981**

**56-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics, March 1981**

**57-206** (Canada: \$8; Other Countries: \$9.60) **Electric Power Statistics, Volume III, 1979**

**62-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products, March 1981**

**66-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information, March 1981**

**84-536** (Canada: \$7; Other Countries: \$8.40) **Marriage, Divorce and Mortality: A Life Table Analysis for Canada, 1975-1977**

#### Service Bulletin:

**54-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport, Vol. 11, No. 3, Port Activity Statistics, Preliminary 1979**

#### Receipts and Payments on International Travel 1980-1981

	1980					1981p
	I	II	III	IV	Year	I
	(\$ millions)					
<b>United States</b>						
Receipts	233	521	1,027	340	2,121	273
Payments	853	732	787	548	2,920	890
Balance	-620	-211	240	-208	-799	-617
<b>All Other Countries</b>						
Receipts	105	356	599	168	1,228	108
Payments	440	361	525	331	1,657	445
Balance	-335	-5	74	-163	-429	-337
<b>Total All Countries</b>						
Receipts	338	877	1,626	508	3,349	381
Payments	1,293	1,093	1,312	879	4,577	1,335
Balance	-955	-216	314	-371	-1,228	-954

p Preliminary estimates

For further information, order the January-March issue of *Travel Between Canada and Other Countries* (66-001, \$7.50/\$30), or contact Mr. Paul L. Paradis (613-995-0847), Financial Flows and Multinational Enterprises Division, International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

#### International Travel, Receipts and Payments, January-March 1981 — Advance Information

Preliminary estimates for the first quarter of 1981 show that Canada earned \$381 million from international travel, up 12.7% from 1980. During the same period, Canadians travelling abroad increased their payments by 3.2% to \$1,335 million, leaving the international travel account with a deficit almost unchanged from last year at \$954 million.

Receipts from the United States totalled \$273 million while those from all other countries reached \$108 million. Payments by Canadians travelling to the United States were estimated at \$890 million while those to all other countries amounted to \$445 million.

Final estimates for 1980 show that Canada earned \$3,349 million from international travel (up 16% from 1979), while Canadians' payments abroad amounted to \$4,577 million (15.7% above 1979). This resulted in an estimated deficit of \$1,228 million on international travel as opposed to \$1,068 million in 1979.

For further information, order the January-March issue of *Travel Between Canada and Other Countries* (66-001, \$7.50/\$30), or contact Paul L. Paradis (613-995-0847), International Travel Section, Statistics Canada, Ottawa K1A 0Z8.

**Railway Carloadings**

7-day Period Ended May 7, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	2,711,015	2,474,320	5,185,335
Short tons, 1980	3,186,663	2,459,359	5,646,022
Metric tonnes, 1981	2 459 391	2 244 665	4 704 056
Metric tonnes, 1980	2 890 892	2 231 093	5 121 985
% change	-14.9	0.6	-8.2
Cars, 1981	39,876	35,031	74,907
Cars, 1980	44,309	34,862	79,171
% change	-10.0	0.5	-5.4
<b>Piggyback traffic:</b>			
Short tons, 1981	152,744	54,845	207,589
Short tons, 1980	131,101	60,465	191,566
Metric tonnes, 1981	138 567	49 755	188 322
Metric tonnes, 1980	118 933	54 853	173 786
% change	16.5	-9.3	8.4
Cars, 1981	4,632	2,121	6,753
Cars, 1980	4,232	2,260	6,492
% change	9.5	-6.1	4.0
<b>Year-to-date</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	44,738,158	43,522,687	88,260,845
Short tons, 1980	48,781,840	40,354,046	89,135,886
Metric tonnes, 1981	40 585 774	39 483 117	80 068 891
Metric tonnes, 1980	44 254 141	36 608 575	80 862 716
% change	-8.3	7.9	-1.0
Cars, 1981	685,491	605,698	1,291,189
Cars, 1980	740,709	579,498	1,320,207
% change	-7.5	4.5	-2.2
<b>Piggyback traffic:</b>			
Short tons, 1981	2,605,561	1,052,737	3,658,298
Short tons, 1980	2,508,476	1,043,394	3,551,870
Metric tonnes, 1981	2 363 725	955 027	3 318 752
Metric tonnes, 1980	2 275 651	946 551	3 222 202
% change	3.9	0.9	3.0
Cars, 1981	80,126	38,643	118,769
Cars, 1980	79,018	40,124	119,142
% change	1.4	-3.7	-0.3

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 May 7, 1981 —**  
 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending May 7, 1981 totalled 4.7 million t (5.2 million short tons). This was a decrease of 8.2% from the 1980 figure. Loadings decreased in the East by 14.9% and increased in the West by 0.6%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 16.5% and decreased in the West by 9.3% for an overall national increase of 8.4%.

The year-to-date rail freight aggregates at 80.1 million t (88.3 million short tons) showed a decrease of 1.0% from the previous year. During the same period, piggyback cars loaded decreased by 0.3%.

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

**Canada's School Librarians, 1979-80 — Advance Information**

Statistical tabulations profiling Canada's 4,000 school librarians in 1979-80 are available. The following highlights emerge:

- Three-quarters of all librarians are employed at the elementary level; one-half of all librarians are in schools enrolling under 400 students.
- Three out of four librarians have at least one university degree.
- Average experience for librarians is 15 years, with 10 years in their current school district.

For further information, contact Michele Vigder (613-995-9795), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

**Vinyl-Asbestos Floor Tiles, April 1981 — Advance Information**

In April 1981, Canadian manufacturers produced 3 666 metric tonnes or 768 830 square metres of vinyl-asbestos floor tiles as compared to 4 011 metric tonnes or 766 027 square metres in the same period of the previous year.

For further information, order the April 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.

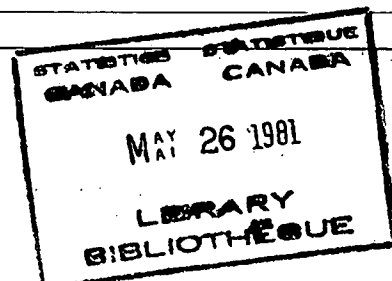


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- 2 **Wholesale Trade, March 1981**
- 2 **Steel Ingots, Week Ended May 23, 1981**
- 2 **Electric Lamps, April 1981**

## PUBLICATIONS RELEASED

**32-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks, April 1981**

**32-025** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Production and Stocks of Tea, Coffee and Cocoa, Quarter Ended March 1981**

**33-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber, March 1981**

**41-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings, March 1981**

**46-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals, March 1981**

**65-007** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, February 1981**



**Farm Cash Receipts, January-March 1981 — Advance Information**

Preliminary estimates indicate that during January to March 1981, farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$4,939.7 million, up 30% from the \$3,798.8 million realized during the same period 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-March 1981 issue of *Farm Cash Receipts* (21-001, \$1.50/\$15), or contact Peter Lys (613-995-4895), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

**Total Cash Receipts from Farming Operations**

1980-1981  
(millions of dollars)

	1980	1981
Prince Edward Island	38.6	61.9
Nova Scotia	46.5	51.4
New Brunswick	33.9	46.8
Quebec	466.2	560.3
Ontario	932.3	1,142.4
Manitoba	334.5	413.4
Saskatchewan	963.5	1,316.1
Alberta	827.4	1,164.1
British Columbia	155.9	183.3
<b>Canada</b>	<b>3,798.8</b>	<b>4,939.7</b>

**Wholesale Trade, March 1981 — Advance Information**  
Wholesale merchants' sales for March were estimated at \$7,392.5 million, up 15.0% from the \$6,427.8 million reported in March 1980. For the first three months of 1981, total sales reached \$19,916.5 million, an increase of 10.6% over the accumulated sales of \$18,013.0 million for January-March 1980.

Wholesale inventories were valued at \$14,310.1 million, an increase of 11.7% from stocks of \$12,805.6 million on hand at the end of March last year.

For further information, order the March 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.

**Steel Ingots, Week Ended May 23, 1981 — Advance Information**

Preliminary steel ingots production for the week ended May 23, 1981 totalled 376,918 short tons (341 934 t), a decrease of 2.9% from the preceding week's total of 388,143 short tons (352 117 t). The comparable week's total in 1980 was 344,879 short tons (312 869 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 205.7 in the current week, 211.8 a week earlier and 188.2 one year ago.

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

**Electric Lamps (Light Sources), April 1981 — Advance Information**

The total sales of electric lamps (light sources) of all types, including imports, during April 1981 were valued at \$21,756,905.

For further information, order the April 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.



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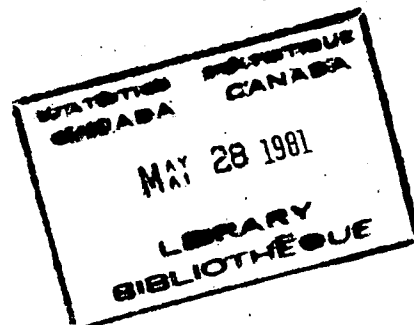
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Wednesday, May 27, 1981

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- 2 Key Economic Series, June 1981
- 2 Index of Industrial Production, March 1981



## PUBLICATION RELEASED

**32-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products, April 1981**

**Index of Industrial Production**

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Mar. 1980	Dec. 1980	Jan. 1981	Feb. 1981	Mar. 1981	% Change
<b>Index of Industrial Production</b>	<b>29.230</b>	<b>136.2</b>	<b>134.4</b>	<b>133.6</b>	<b>134.8</b>	<b>136.6</b>	<b>1.3</b>
Mines (including milling), quarries and oil wells	3.819	118.9	115.1	117.1	117.7	115.8	-1.6
Metal mines	1.584	94.6	91.4	91.3	91.7	89.6	-2.3
Mineral fuels	1.492	123.6	118.3	123.2	122.1	118.9	-2.6
Non-metal mines (except coal mines)	.363	139.0	125.7	126.0	133.9	134.3	0.3
Manufacturing industries	22.753	134.6	132.3	131.1	133.1	135.3	1.7
Food and beverage industries	3.107	122.5	120.2	122.1	122.7	125.3	2.1
Tobacco products industries	.212	115.2	121.6	118.2	112.8	108.4	-3.9
Rubber and plastics products industries	.650	158.3	152.2	146.8	150.4	156.0	3.7
Leather industries	.206	109.3	105.4	117.7	117.9	124.5	5.6
Textile industries	.769	133.5	139.4	134.7	135.6	140.3	3.5
Knitting mills	.205	106.5	110.0	116.4	106.6	110.2	3.4
Clothing industries	.742	113.1	110.3	113.7	115.6	114.1	-1.3
Wood industries	.968	145.9	145.0	149.3	147.9	150.8	2.0
Furniture and fixture industries	.420	116.5	114.3	114.7	121.1	127.0	4.9
Paper and allied industries	1.841	141.9	129.4	128.2	133.3	134.3	0.8
Printing, publishing and allied industries	1.123	150.2	156.7	149.0	151.7	153.4	1.1
Primary metal industries	1.976	127.5	134.3	130.9	135.9	136.1	0.1
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	133.8	125.4	121.6	126.9	129.2	1.8
Machinery industries (except electrical machinery)	1.001	184.7	173.3	190.7	184.7	190.7	3.2
Transportation equipment industries	2.571	125.7	125.5	113.4	114.9	119.6	4.1
Electrical products industries	1.631	127.1	125.3	127.0	130.9	133.5	2.0
Non-metallic mineral products industries	.905	115.3	112.9	111.1	113.4	116.6	2.8
Petroleum and coal products industries	.394	145.3	138.7	138.0	138.6	134.8	-2.7
Chemical and chemical products industries	1.362	159.1	157.6	157.1	157.3	156.7	-0.4
Miscellaneous manufacturing industries	.713	135.4	129.6	136.0	135.9	133.7	-1.6
Electric power, gas and water utilities	2.658	174.1	180.6	177.8	174.3	177.7	2.0
<b>Special industry groupings:</b>							
Non-durable manufacturing industries	11.324	135.9	133.1	132.9	134.3	135.6	1.0
Durable manufacturing industries	11.429	133.3	131.4	129.4	131.9	135.0	2.4

**Index of Industrial Production, March 1981 — Advance Information**

The seasonally adjusted index of industrial production increased by 1.3% to 136.6 in March from 134.8 in February. Output of manufacturing and utilities increased, while mining production declined during the month.

For further information, order the March 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.

(see table on next page)

**Key Economic Series, June 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.

**May 29-June 1:** Industrial Corporations Financial Statistics, First Quarter 1981 (Preliminary Data);

**May 29-June 4:** Real Domestic Product, March 1981;

**May 29-June 5:** Labour Income, March 1981;

**June 3:** Preliminary Statement on Canadian Trade, April 1981;

**June 4-June 10:** Canadian Composite Leading Index, March 1981;

**June 4-June 11:** Employment, Earnings and Hours, March 1981;

**June 5:** Labour Force Survey, May 1981;

**June 5-June 10:** Industry Selling Price Index, April 1981;

**June 8:** Quarterly Estimates of the Canadian Balance of International Payments, First Quarter 1981;

**June 10-June 12:** Farm Cash Receipts, January-April 1981;

**June 12:** The Consumer Price Index, May 1981;

**June 12-June 19:** Gross National Product, First Quarter 1981;

**June 15-June 17:** Retail Trade, April 1981;

**June 15-June 18:** Wholesale Trade, April 1981;

**June 19-June 23:** Index of Industrial Production, April 1981;

**June 19-June 25:** Inventories, Shipments and Orders, April 1981;

**June 22-June 30:** Building Permits, March 1981;

**June 24-June 30:** Real Domestic Product, April 1981; (continued)

**Index of Industrial Production**

(1971=100)

(Seasonally Adjusted)

	1971	1st	2nd	3rd	4th	1st	%
	Percentage	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Change
	Weight	1980	1980	1980	1980	1981	
<b>Index of Industrial Production</b>	<b>29.230</b>	<b>134.8</b>	<b>131.4</b>	<b>131.1</b>	<b>134.1</b>	<b>135.0</b>	<b>0.7</b>
Mines (including milling), quarries and oil wells	3.819	118.4	120.0	117.9	116.8	116.9	0.1
Metal mines	1.584	96.4	97.2	90.0	93.2	90.9	-2.5
Mineral fuels	1.492	121.4	124.4	125.1	119.3	121.4	1.8
Non-metal mines (except coal mines)	.363	136.1	134.7	137.3	132.2	131.4	-0.6
Manufacturing industries	22.753	133.4	128.9	128.3	131.8	133.2	1.1
Food and beverage industries	3.107	121.7	122.2	119.5	120.2	123.4	2.7
Tobacco products industries	.212	119.5	119.2	119.8	122.8	113.1	-7.9
Rubber and plastics products industries	.650	157.7	149.3	145.8	150.4	151.1	0.4
Leather industries	.206	106.8	109.1	113.1	109.6	120.0	9.6
Textile industries	.769	131.2	124.5	129.4	136.1	136.9	0.6
Knitting mills	.205	110.7	108.6	114.0	113.6	111.1	-2.2
Clothing industries	.742	113.3	110.7	116.4	113.8	114.5	0.6
Wood industries	.968	142.2	134.3	137.4	145.4	149.3	2.7
Furniture and fixture industries	.420	115.6	113.3	113.8	114.6	120.9	5.6
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Metal fabricating industries (except machinery and transportation equipment industries)	1.957	134.1	126.3	123.3	124.8	125.9	0.9
Machinery industries (except electrical machinery)	1.001	185.4	183.4	176.4	176.2	188.7	7.1
Transportation equipment industries	2.571	121.4	109.3	112.9	122.6	116.0	-5.4
Electrical products industries	1.631	126.4	123.9	122.8	123.3	130.5	5.8
Non-metallic mineral products industries	.905	116.8	109.6	111.1	114.3	113.7	-0.6
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Non-durable manufacturing industries	11.324	134.4	132.1	131.1	132.8	134.3	1.1
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**June 26-June 30:** Housing Starts in Urban Centres of 10,000 Population and Over, May 1981;

**June 29-July 3:** Unemployment Insurance, April 1981;

**June 29-July 3:** Industrial Corporations Financial Statistics, First Quarter 1981 (Final Data);

**June 29-July 6:** Labour Income, April 1981.

Notice of Advance Information Availability: *Field Crop Reporting Series: No. 4, Preliminary Estimates of Crop and Summerfallow Area, Canada*. Release: June 26 at 3 p.m. E.D.S.T.

The July schedule of Key Economic Series will appear in the *Daily* and on CANSIM on June 26, 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 Engineering, Statistics Canada, Ottawa K1A 0T6.



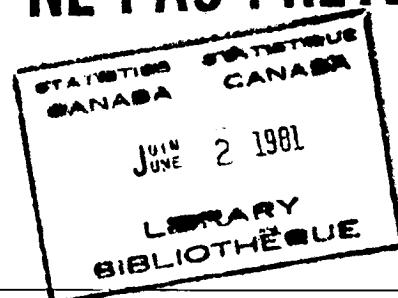
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Thursday, May 28, 1981

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- 3 Shipments of Corrugated Boxes and Wrappers, April 1981**
- 3 Mineral Wool, April 1981**

### Report on Education Released

Released today is *Education in Canada, 1980*, the eighth annual review of statistics on Canadian education. This report combines data on a variety of topics to present a comprehensive picture of education in Canada for the 1979-80 academic year.

Material has been compiled from the results of regular surveys conducted by Statistics Canada. Included in the publication are time series on enrolment, educational institutions, graduates, full-time teachers and finance.

For further information, order *Education in Canada, 1980* (81-229, Canada: \$10; elsewhere: \$12), or contact Zoltan Zsigmond (613-995-9692), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

See page 3 for highlights of the report.

## PUBLICATIONS RELEASED

**43-203** (Canada: \$4.50; Other Countries: \$5.40) **Manufacturers of Small Electrical Appliances, 1979**

**43-209** (Canada: \$4.50; Other Countries: \$5.40) **Manufacturers of Electric Wire and Cable, 1979**  
(continued)



# 81-229 (Canada: \$10; Other Countries: \$12) Education in Canada. A Statistical Review for 1979-80

## Correction of catalogue number for Production and Disposition of Tobacco Products

The catalogue number for the publication *Production and Disposition of Tobacco Products* was inadvertently listed as 32-002 in the *Daily* of May 27. The correct number for this publication is 32-022.

## Residential Building Construction Input Price Indexes

April 1981 — Advance Information  
(1971=100)

	% Change					
	Apr. 1981	Mar. 1981	Apr. 1980	Apr. '81/ Mar. '81	Apr. '81/ Apr. '80	May '80 to Apr. '81/ May '79 to Apr. '80
<b>Canada, Total</b>	<b>237.0</b>	<b>234.5</b>	<b>216.3</b>	<b>1.1</b>	<b>9.6</b>	<b>6.3</b>
Materials	232.3	228.3	211.5	1.8	9.8	4.7
Labour	245.5	245.5	224.9	—	9.2	9.1
<b>Atlantic Provinces, Total</b>	<b>257.1</b>	<b>256.0</b>	<b>231.3</b>	<b>0.4</b>	<b>11.2</b>	<b>8.2</b>
Materials	239.3	237.5	217.8	0.7	9.9	7.5
Labour	288.0	288.0	254.7	—	13.1	9.3
<b>Quebec, Total</b>	<b>240.5</b>	<b>238.1</b>	<b>221.2</b>	<b>1.0</b>	<b>8.7</b>	<b>6.1</b>
Materials	236.9	233.1	218.0	1.6	8.7	3.1
Labour	247.5	247.5	227.2	—	8.9	11.8
<b>Ontario, Total</b>	<b>229.4</b>	<b>226.1</b>	<b>210.2</b>	<b>1.5</b>	<b>9.1</b>	<b>5.7</b>
Materials	229.1	223.9	208.6	2.3	9.8	4.8
Labour	229.9	229.9	212.8	—	8.0	7.3
<b>Prairie Provinces, Total</b>	<b>248.0</b>	<b>246.1</b>	<b>225.4</b>	<b>0.8</b>	<b>10.0</b>	<b>7.3</b>
Materials	233.7	230.9	213.2	1.3	9.6	5.5
Labour	275.6	275.6	249.0	—	10.7	10.3
<b>British Columbia, Total</b>	<b>234.9</b>	<b>233.2</b>	<b>211.4</b>	<b>0.7</b>	<b>11.1</b>	<b>6.2</b>
Materials	230.8	228.2	205.4	1.2	12.4	4.4
Labour	242.2	242.2	222.1	—	9.0	9.0

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

## Production, Shipments and Stocks on Hand of Sawmills in British Columbia, March 1981 — Advance Information

Sawmills in British Columbia produced 1,186.0 million feet board measure (2 798.6 m<sup>3</sup>) of lumber and ties in March 1981, compared to 1,126.3 million feet board measure (2 657.8 m<sup>3</sup>) a year earlier.

January to March 1981 production increased to 3,312.5 million feet board measure (7 816.6 m<sup>3</sup>) from 3,245.0 million feet board measure (7 657.3 m<sup>3</sup>) for the same period in 1980.

For further information, order the March 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.

## Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, March 1981 — Advance Information

Production of lumber in sawmills east of the Rockies decreased in March 1981 to 649,648,000 feet board measure (1 532 999 m<sup>3</sup>) from 668,753,000 feet board measure (1 578 081 m<sup>3</sup>) in March 1980.

Stocks on hand at the end of March 1981 totalled 1,215,582,000 feet board measure (2 868 454 m<sup>3</sup>).

For further information, order the March 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.

### Education in Canada, 1980

Changes within and without the education system have increased the need for information. Based on survey findings for 1979-80, this report combines data on key variables to provide an overview of education in Canada. Following are highlights of the report:

- Spending on education is expected to rise to \$20.2 billion for 1979-80, accounting for 7.8% of the Gross National Product. This compares with \$18.7 billion in 1978-79 (8.1% of GNP).
- Spending on education by the three levels of government represents about 18% of their budgets.
- In 1979-80, there were 276,300 full-time elementary and secondary school teachers, about 3,400 fewer than the previous year. This decrease occurred mainly in Quebec and Ontario, where estimated numbers fell by 2,300 and 1,200, respectively.
- Public school teachers earned an average salary of \$21,100 at the elementary level and \$24,900 at the secondary level.
- Elementary-secondary enrolment has been shrinking steadily during the past few years. Canadian schools had 109,600 fewer students in 1979-80 than a year earlier. However, pre-primary enrolment increased by 1%, reflecting the upturn in the number of births in 1975.
- Enrolment in community colleges went up 1.4% from 248,000 in 1978-79 to 251,400 in 1979-80. Full-time university enrolment increased 0.9% from 368,000 to 371,400.
- In 10 years, the number of community college graduates has more than doubled, reaching 70,700 in 1978-79. At the same time, the number of bachelor's, first professional, master's and doctoral degrees awarded by universities rose 44% from 70,300 to 101,300.

### Washing Machines and Clothes Dryers, April 1981 — Advance Information

Production of washing machines (electric automatic) during the month of April 1981 was 45,473 units. Production of clothes dryers (electric automatic) for the same month was 34,389 units.

For further information, order the April 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.

### Shipments of Corrugated Boxes and Wrappers, April 1981 — Advance Information

Canadian manufacturers shipped 1,752,107 thousand square feet (162 776 thousand m<sup>2</sup>) of corrugated boxes and wrappers in April 1981, an increase of 10.2% over the 1,589,510 thousand square feet (147 671 thousand m<sup>2</sup>) the previous year.

January to April 1981 shipments totalled 6,676,589 thousand square feet (620 275 thousand m<sup>2</sup>) compared to 6,571,852 thousand square feet (610 545 thousand m<sup>2</sup>) in 1980.

For further information, order the April 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.

### Mineral Wool, April 1981 — Advance Information

During the month of April 1981, manufacturers shipped 4 258 006 square metres of mineral wool (all R-factors).

For further information, order the April 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.



**June 3 is  
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1. The first part of the document is a list of the names of the persons who were present at the meeting. The names are listed in alphabetical order.

2. The second part of the document is a list of the topics that were discussed at the meeting. The topics are listed in alphabetical order.

3. The third part of the document is a list of the actions that were taken at the meeting. The actions are listed in alphabetical order.

4. The fourth part of the document is a list of the decisions that were made at the meeting. The decisions are listed in alphabetical order.

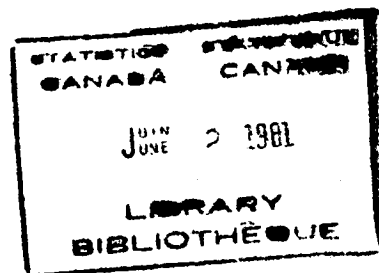


5. The fifth part of the document is a list of the conclusions that were reached at the meeting. The conclusions are listed in alphabetical order.



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Friday, May 29, 1981

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- 5 Stocks of Fruit and Vegetables, May 1, 1981
- 5 Livestock and Animal Products Statistics, 1980
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- 13 Communications Equipment Manufacturers, 1979

**Imports by Commodities**

Commodity-country import trade statistics for March 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.

**Unemployment Insurance Statistics**

	Mar. 1981	Feb. 1981	Mar. 1980	% Change From	
				Feb. 1981	Mar. 1980
<b>Benefits</b>					
Amount paid (\$000)	530,297	476,126	438,958	11	21
Weeks of benefit (000)	4,043	3,633	3,617	11	12
Average weekly benefit (\$)	131.18	131.07	121.37	—	8
Claims received (000)	199	206	190	-3	5
Beneficiaries (000)	849p	864p	840	-2	1

	To Date		% Change From
	1981	1980	3 months 1981/1980
<b>Benefits</b>			
Amount paid (\$000)	1,493,591	1,327,706	12
Weeks of benefit (000)	11,451	11,048	4
Average weekly benefit (\$)	130.43	120.17	9
Claims received (000)	710	747	-5
Beneficiaries(1) (000)	862p	840	3

(1) Monthly average.

p Preliminary figures.

— Amount too small to be expressed.

For further information, order the March 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.

**Preliminary Report on Unemployment Insurance Statistics, March 1981 — Advance Information**

Benefits paid to unemployment insurance claimants in March totalled \$530 million\*, an increase of 11% from February and 21% from March 1980. Payments for the first quarter of 1981 reached \$1,494 million, up 12% from the same period in 1980. The average weekly payment, based on the three months, rose 9% to \$130.43 compared with \$120.17 in 1980.

The number of persons qualifying for benefits for the week ended March 21 was 849,000\*, down 2% from February but 1% more than in March 1980. The average weekly insurable earnings for regular beneficiaries with no earnings reported was \$222; males averaged \$244 and females, \$181.

Claims submitted by persons applying for benefits in March dropped by 3% from February to 199,000, but increased by 5% from March 1980. For the first three months of 1981, claims declined by 5% from the same period in 1980 to 710,000. Claims were fewer in all areas for the year-to-date except for the Prairie provinces and the Northwest Territories where small

increases were recorded, and the Yukon where claims were up 27%.

\* 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.

**Total Value of Construction Work Performed — Type of Structure by New and Repair, Canada**  
1979-1981 (1),(2),(3)

Type of Structure	1979			1980			1981		
	New	Repair	Total	New	Repair	Total	New	Repair	Total
<b>Construction — Total</b>	<b>35,846,767</b>	<b>7,176,099</b>	<b>43,022,866</b>	<b>39,462,687</b>	<b>7,606,469</b>	<b>47,069,156</b>	<b>46,124,824</b>	<b>8,293,878</b>	<b>54,418,702</b>
<b>Building</b>									
<b>Construction — Total</b>	<b>20,223,063</b>	<b>4,482,844</b>	<b>24,705,907</b>	<b>21,294,064</b>	<b>4,829,415</b>	<b>26,123,479</b>	<b>23,912,655</b>	<b>5,276,686</b>	<b>29,189,341</b>
Residential	11,617,566	2,649,237	14,266,803	10,949,439	2,826,267	13,775,706	12,304,150	3,113,121	15,417,271
Industrial	1,522,293	545,778	2,068,071	1,949,638	615,606	2,565,244	2,169,453	675,632	2,845,085
Commercial	4,411,845	661,699	5,073,544	5,319,385	691,768	6,011,153	6,133,660	736,531	6,870,191
Institutional	1,532,053	299,210	1,831,263	1,786,901	321,720	2,108,621	1,962,213	351,754	2,313,967
Other building construction	1,139,306	326,920	1,466,226	1,288,701	374,054	1,662,755	1,343,179	399,648	1,742,827
<b>Engineering</b>									
<b>Construction — Total</b>	<b>15,623,704</b>	<b>2,693,255</b>	<b>18,316,959</b>	<b>18,168,623</b>	<b>2,777,054</b>	<b>20,945,677</b>	<b>22,212,169</b>	<b>3,017,192</b>	<b>25,229,361</b>
Marine construction	173,302	61,186	234,488	182,355	73,919	256,274	252,244	78,462	330,706
Road, highway and airport runways	2,693,563	686,626	3,380,189	2,762,972	746,537	3,509,509	2,921,296	809,256	3,730,552
Waterworks and sewage systems	1,700,242	163,067	1,863,309	1,829,840	169,931	1,999,771	2,070,300	180,945	2,251,245
Dams and irrigation	143,423	30,671	174,094	165,761	35,887	201,648	208,982	38,603	247,585
Electric power construction	4,001,872	277,592	4,279,464	3,809,751	300,810	4,110,561	4,472,073	329,531	4,801,604
Railway, telephone and telegraph	1,072,063	548,488	1,620,551	1,286,114	604,872	1,890,986	1,417,600	655,361	2,072,961
Gas and oil facilities	4,014,102	628,631	4,642,733	5,794,797	531,519	6,326,316	7,732,573	587,157	8,319,730
Other engineering construction	1,825,137	296,994	2,122,131	2,337,033	313,579	2,650,612	3,137,101	337,877	3,474,978

(1) Actual expenditures 1979, preliminary actual 1980, intentions 1981.

(2) In the Statistics Canada report *Private and Public Investment in Canada*, the total value of construction work performed is given as \$43,022.4 million for 1979, \$47,067.9 million for 1980 and \$54,418.0 million for 1981. The differences with values in this report are due to rounding procedures.

(3) "Other building" and "Other engineering" contain structures which could not be published in their specific categories due to the secrecy provisions of the Statistics Act.

**Construction in Canada, 1981 — Advance Information**

Construction volume in 1981 is expected to increase by 15.6% or \$7,349.5 million to \$54,418.7 million. In 1980, the volume of construction was \$47,069.2 million, up 9.4% over 1979. This rise was slightly lower than the 9.6% anticipated and amounts to an increase of 1.2% in terms of constant dollar volume. For 1979, construction volume was \$43,022.9 million, up 12.7% over the previous year.

The analysis of the total value of work to be put in place in 1981 by the various industries reveals some significant variations over 1980. The utilities sector shows the largest percentage increase (23.8%) followed by mining (21.3%) and manufacturing (20.2%). The commercial industry shows a small decrease (-1.9%).

Expenditures in all provinces except Prince Edward Island are expected to increase in 1981 with notable advances of 31.7% in Nova Scotia, 30.7% in Newfoundland, 28.9% in Saskatchewan, and 21.3% in Alberta. In Prince Edward Island, expenditures are expected to drop by 1.3%.

In 1981, new construction is estimated to be up 16.9% while the repair portion shows an increase of 9.0%. The proportion of the complete program to be performed under contract during 1981 will be 79.7%. The value of engineering construction at 46.4% of the total expected volume for 1981 is up 20.5% over 1980

and the building activity portion (53.6%) is up only 11.7% over the year before. The strength (dollar volume) in the engineering group of structures is primarily due to projects classified under gas and oil facilities and electric power construction. As noted above, building construction will probably rise by 11.7% with the largest dollar volume increases in residential buildings and commercial buildings, such as offices, stores, warehouses, etc.

For additional information concerning construction expenditures by sectors, provinces and by contract-own account breakdown, contact Margaret Hartley (613-995-8423), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6. The publication *Construction in Canada*, 1979-1981 (64-201, \$7), which contains the tables accompanying this advance release, is scheduled to be released in June.

(see table on next page)

# Total Value of Construction Work Performed — Labour Content and Cost of Materials Used, by Province

1979-1981 (1),(2),(3),(4)

Province and Year	Labour Content		Cost of Materials Used	Value of Work Performed
	Number(4)	Value		
<b>Canada</b>				
1979	709,303	15,614,383	15,841,633	43,022,866
1980	713,615	17,253,304	17,279,411	47,069,156
1981	770,119	19,979,147	19,964,875	54,418,702
<b>Newfoundland</b>				
1979	17,337	321,893	320,089	862,857
1980	15,281	302,037	315,180	834,480
1981	18,839	398,380	407,540	1,091,043
<b>Prince Edward Island</b>				
1979	3,784	63,297	79,521	183,257
1980	2,709	58,472	70,781	163,840
1981	2,454	57,563	68,798	161,785
<b>Nova Scotia</b>				
1979	20,615	393,821	413,225	1,079,795
1980	21,672	439,910	455,668	1,201,982
1981	26,438	583,094	597,638	1,582,458
<b>New Brunswick</b>				
1979	22,193	401,593	399,484	1,070,527
1980	15,610	364,558	361,747	964,964
1981	15,549	392,762	395,949	1,045,246
<b>Quebec</b>				
1979	140,970	3,135,006	3,231,405	9,124,593
1980	134,355	3,224,278	3,299,651	9,293,227
1981	138,415	3,592,551	3,678,973	10,375,506
<b>Ontario</b>				
1979	216,714	4,479,178	4,450,865	11,570,360
1980	207,356	4,724,167	4,621,912	12,007,641
1981	220,311	5,288,190	5,141,868	13,389,547
<b>Manitoba</b>				
1979	26,577	520,843	580,518	1,470,000
1980	23,184	490,416	537,152	1,362,086
1981	23,130	520,468	561,282	1,444,829
<b>Saskatchewan</b>				
1979	37,768	766,512	771,709	2,103,224
1980	36,009	819,869	800,611	2,213,379
1981	42,628	1,066,215	1,011,568	2,853,819
<b>Alberta</b>				
1979	141,094	3,387,929	3,354,299	9,373,033
1980	159,058	4,111,600	3,980,154	11,218,425
1981	179,285	5,004,776	4,880,519	13,604,127
<b>British Columbia(3)</b>				
1979	82,251	2,144,311	2,240,518	6,185,215
1980	98,381	2,717,997	2,836,555	7,809,132
1981	103,070	3,075,148	3,220,740	8,870,342

(1) Actual expenditures 1979, preliminary actual 1980, intentions 1981.

(2) In the Statistics Canada report Private and Public Investment in Canada, the total value of construction work performed is given as \$43,022.4 million for 1979; \$47,067.9 million for 1980, and \$54,418.0 million for 1981. The difference with values in this report are due to rounding procedures.

(3) British Columbia includes Northwest Territories and Yukon.

(4) Number of employees is given in equivalent man-years.

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

April 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
<b>February</b>	<b>2,229</b>	<b>572</b>	<b>716</b>	<b>2,928</b>	<b>6,445</b>	<b>133.7</b>	<b>3,519</b>	<b>381</b>	<b>536</b>	<b>2,167</b>	<b>6,603</b>	<b>148.6</b>
<b>March</b>	<b>3,006</b>	<b>479</b>	<b>849</b>	<b>1,819</b>	<b>6,153</b>	<b>115.7</b>	<b>4,065</b>	<b>569</b>	<b>775</b>	<b>2,332</b>	<b>7,741</b>	<b>146.2</b>
<b>April</b>												
<b>Canada</b>	<b>4,771</b>	<b>722</b>	<b>919</b>	<b>3,063</b>	<b>9,475</b>	<b>129.4</b>	<b>7,446</b>	<b>1,195</b>	<b>1,126</b>	<b>5,087</b>	<b>14,854</b>	<b>203.3</b>
Nfld.	115	—	—	—	115	3.0	97	14	35	—	146	3.8
P.E.I.	—	—	—	—	—	—	3	—	—	—	3	0.1
N.S.	37	—	—	—	37	0.9	86	—	—	53	139	3.7
N.B.	10	—	—	—	10	0.3	47	2	—	—	49	1.3
Que.	1,066	218	40	520	1,844	24.1	1,209	311	29	1,467	3,016	39.0
Ont.	923	251	464	832	2,470	37.2	2,666	572	227	1,939	5,404	81.9
Man.	89	—	—	100	189	2.5	307	8	—	—	315	3.7
Sask.	87	2	8	361	458	5.9	199	2	76	336	613	7.2
Alta.	893	178	292	549	1,912	24.7	1,661	188	450	718	3,017	35.4
B.C.	1,551	73	115	701	2,440	30.8	1,171	98	309	574	2,152	27.2
<b>Cumulative Jan.-Apr.</b>												
<b>Canada</b>	<b>12,897</b>	<b>2,439</b>	<b>3,376</b>	<b>13,850</b>	<b>32,562</b>		<b>19,023</b>	<b>3,016</b>	<b>2,906</b>	<b>12,447</b>	<b>37,392</b>	
Nfld.	261	6	20	—	287		210	20	35	—	265	
P.E.I.	—	—	—	72	72		6	—	—	—	6	
N.S.	211	8	48	152	419		306	14	—	123	443	
N.B.	67	2	—	—	69		153	10	—	30	193	
Que.	2,331	579	136	2,157	5,203		2,680	707	110	2,833	6,330	
Ont.	2,497	918	1,245	4,638	9,298		5,194	1,216	801	2,974	10,185	
Man.	141	2	71	153	367		581	10	—	104	695	
Sask.	347	46	20	566	979		522	58	104	781	1,465	
Alta.	2,751	568	930	2,045	6,294		4,609	682	1,037	2,103	8,431	
B.C.	4,291	310	906	4,067	9,574		4,762	299	819	3,499	9,379	
Housing starts in all areas												
<b>SAAR* (000)</b>	<b>Feb.</b>	<b>168.2</b>	<b>Mar.</b>	<b>150.2</b>	<b>Apr.</b>	<b>162.3</b>	<b>Feb.</b>	<b>198.8</b>	<b>Mar.</b>	<b>196.4</b>	<b>Apr.</b>	<b>243.3</b>

\* Seasonally adjusted at annual rates.

For further information, order the April 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.

**The Dairy Review, March 1981** — Advance Information  
An estimated 581 164 kilolitres of milk were sold off Canadian farms for all purposes in March 1981, 4.0% more than in March 1980.

This brought the total estimate of milk sold off farms during the first three months of 1981 to 1 593 053 kilolitres, an increase of 3.2% over the January-March 1980 period.

For further information, order the April 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 0T6.

**Stocks of Fruit and Vegetables, May 1, 1981** — Advance Information

Stocks of fruits, frozen and in preservatives, in storages and factories on May 1 totalled 34.7 million pounds compared with 37.6 million pounds last year.

Holdings of vegetables, frozen and in brine, totalled 90.1 million pounds (123.1 million in 1980).

For further information, order the May 1 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.

**Livestock and Animal Products Statistics, 1980** — Advance Information

This report covers livestock and animal products in Canada and includes basic data pertaining to numbers, prices and value of livestock and the production of animal products.

For further information, order the 1980 issue of *Livestock and Animal Products Statistics* (23-203, \$6), or contact B.E. Rosien (613-995-4853), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

# **Farm Input Price Indexes** (1971=100)

	1st Quarter 1980	4th Quarter 1980	1st Quarter 1981	Percentage Change	
				1st Qtr. '81/ 4th Qtr. '80	1st Qtr. '81/ 1st Qtr. '80
Eastern Canada					
Total farm input(p)	247.7	264.8	276.0	4.2	11.4
Building and fencing	234.1	243.0	248.0	2.1	5.9
Machinery and motor vehicles	219.5	243.4	253.7	4.2	15.6
Crop production	291.8	306.2	320.8	4.8	9.9
Animal production	240.3	261.7	265.1	1.3	10.3
Supplies and services	208.0	225.7	236.4	4.7	13.7
Hired farm labour	227.0	237.8	242.0	1.8	6.6
Property taxes(p)	166.9	166.9	180.3	8.0	8.0
Interest(p)*	450.6	459.7	535.4	16.5	18.8
Farm rent(p)	274.6	274.6	288.5	5.1	5.1
Western Canada					
Total farm input(p)	258.8	270.3	285.9	5.8	10.5
Building and fencing	237.5	242.1	246.9	2.0	4.0
Machinery and motor vehicles	211.0	233.9	242.8	3.8	15.1
Crop production	303.6	316.6	344.9	8.9	13.6
Animal production	269.9	273.4	277.2	1.4	2.7
Supplies and services	200.7	217.4	226.7	4.3	13.0
Hired farm labour	266.4	277.5	282.9	1.9	6.2
Property taxes(p)	172.0	172.0	179.3	4.2	4.2
Interest(p)*	479.0	483.4	572.0	18.3	19.4
Farm rent(p)	276.9	276.9	307.6	11.1	11.1
Canada					
Total farm input(p)	253.2	267.5	280.8	5.0	10.9
Building and fencing	235.5	242.7	247.5	2.0	5.1
Machinery and motor vehicles	214.2	237.4	246.8	4.0	15.2
Crop production	296.9	310.7	330.9	6.5	11.5
Animal production	252.7	266.8	270.2	1.3	6.9
Supplies and services	205.3	222.6	232.8	4.6	13.4
Hired farm labour	242.1	253.1	257.7	1.8	6.4
Property taxes(p)	168.4	168.4	178.0	5.7	5.7
Interest(p)*	466.7	473.1	556.1	17.5	19.2
Farm rent(p)	276.3	276.3	301.7	9.2	9.2

p Preliminary figures.

p\* Preliminary for 1980-81.

For further information, order the first quarter 1981 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.

## **Domestic Refrigerators and Freezers, April 1981 — Advance Information**

Domestic production of refrigerators and freezers during the month of April 1981 was 50,278 units and 36,718 units, respectively.

For further information, order the April 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.

**Selected Principal Statistics for the Feed Industry**

1978 and 1979 — Advance Information

S.I.C. 1060		1978	1979	% Change
Establishments	No.	593	602	1.5
Manufacturing Activity:				
Production and related workers	No.	5,654	5,744	1.5
Man-hours paid	000's	12,071	12,295	1.8
Manufacturing wages	\$000	72,900	80,962	11.0
Cost of fuel and electricity	\$000	20,037	23,502	17.2
Cost of materials and supplies	\$000	1,213,912	1,534,616	26.4
Value of shipments and amount received for work done	\$000	1,532,794	1,895,822	23.6
Value added	\$000	303,195	340,079	12.1
Total Activity:				
Total employees	No.	9,238	9,242	—
Total salaries and wages	\$000	123,761	137,683	11.2
Total value added	\$000	337,171	375,239	11.2

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 *The Feed Industry*, 1979 (32-214, \$4.50).

**Selected Principal Statistics for the Soft Drink Manufacturers Industry**

1978 and 1979 — Advance Information

S.I.C. 1091		1978	1979	% Change
Establishments	No.	255	253	-0.8
Manufacturing Activity:				
Production and related workers	No.	6,290	6,333	0.7
Man-hours paid	000's	13,427	13,314	-0.8
Manufacturing wages	\$000	85,976	94,222	9.6
Cost of fuel and electricity	\$000	14,443	16,497	14.2
Cost of materials and supplies	\$000	403,745	458,723	13.6
Value of shipments and amount received for work done	\$000	820,281	902,927	10.1
Value added	\$000	401,175	433,663	8.1
Total Activity:				
Total employees	No.	14,589	14,395	-1.3
Total salaries and wages	\$000	217,205	231,503	6.6
Total value added	\$000	467,206	505,334	8.2

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 *Soft Drink Manufacturers*, 1979 (32-208, \$4.50).

**Selected Principal Statistics for the Plastics Fabricating Industry**

1978 and 1979 — Advance Information

S.I.C. 1650		1978	1979	% Change
Establishments	No.	814	866	6.4
Manufacturing Activity:				
Production and related workers	No.	25,893	26,453	2.2
Man-hours paid	000's	52,926	54,662	3.3
Manufacturing wages	\$000	277,841	310,870	11.9
Cost of fuel and electricity	\$000	29,562	35,694	20.7
Cost of materials and supplies	\$000	818,354	1,066,973	30.4
Value of shipments and amount received for work done	\$000	1,553,998	1,961,766	26.2
Value added	\$000	720,724	893,864	24.0
Total Activity:				
Total employees	No.	371,920	421,421	13.3
Total salaries and wages	\$000	745,212	924,643	24.1
Total value added	\$000			

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 *Plastics Fabricating Industry*, 1979 (47-208, \$4.50).

### Selected Principal Statistics for the Smelting and Refining Industry 1978 and 1979 — Advance Information

S.I.C. 2950		1978	1979	% Change
Establishments	No.	31	32	3.2
Manufacturing Activity:				
Production and related workers	No.	22,138	20,675	-6.6
Man-hours paid	000's	45,445	43,467	-4.4
Manufacturing wages	\$000	379,118	383,241	1.1
Cost of fuel and electricity	\$000	202,031	207,354	2.6
Cost of materials and supplies	\$000	822,937	871,940	6.0
Value of shipments and amount received for work done	\$000	2,371,031	2,413,124	1.8
Value added	\$000	1,346,333	1,333,830	-1.0
Total Activity:				
Total employees	No.	32,652	32,869	0.7
Total salaries and wages	\$000	602,191	664,974	10.4
Total value added	\$000	1,387,242	1,401,011	1.0

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 *Smelting and Refining*, 1979 (41-214, \$4.50).

### Selected Principal Statistics for the Miscellaneous Machinery and Equipment Manufacturers Industry 1978 and 1979 — Advance Information

S.I.C. 315		1978	1979	% Change
Establishments	No.	1,059	1,189	12.3
Manufacturing Activity:				
Production and related workers	No.	43,334	48,053	10.9
Man-hours paid	000's	90,610	100,748	11.2
Manufacturing wages	\$000	611,623	750,138	22.6
Cost of fuel and electricity	\$000	30,618	35,223	15.0
Cost of materials and supplies	\$000	1,665,894	2,186,680	31.3
Value of shipments and amount received for work done	\$000	3,409,200	4,280,347	25.6
Value added	\$000	1,747,708	2,175,635	24.5
Total Activity:				
Total employees	No.	63,692	68,516	7.6
Total salaries and wages	\$000	961,458	1,137,801	18.3
Total value added	\$000	1,935,634	2,428,380	25.5

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 *Miscellaneous Machinery and Equipment Manufacturers*, 1979 (42-214, \$4.50).

### Selected Principal Statistics for the Petroleum Refineries Industry 1978 and 1979 — Advance Information

S.I.C. 3651		1978	1979	% Change
Establishments	No.	41	41	—
Manufacturing Activity:				
Production and related workers	No.	7,918	7,373	-6.9
Man-hours paid	000's	17,243	16,708	-3.1
Manufacturing wages	\$000	169,875	172,183	1.4
Cost of fuel and electricity	\$000	113,354	134,270	18.5
Cost of materials and supplies	\$000	8,901,457	10,775,892	21.1
Value of shipments and amount received for work done	\$000	10,220,111	12,143,764	18.8
Value added	\$000	1,174,772	1,397,086	18.9
Total Activity:				
Total employees	No.	18,958	18,037	-4.9
Total salaries and wages	\$000	427,950	450,330	5.2
Total value added	\$000	1,180,439	1,390,928	17.8

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 *Petroleum Refineries*, 1979 (45-205, \$4.50).



**Selected Principal Statistics for the Concrete Products Manufacturers (n.e.s.)**

1978 and 1979 — Advance Information

S.I.C. 3549		1978	1979	% Change
Establishments	No.	382	390	2.1
Manufacturing Activity:				
Production and related workers	No.	4,255	4,060	-4.6
Man-hours paid	000's	9,119	8,734	-4.2
Manufacturing wages	\$000	59,704	63,637	6.6
Cost of fuel and electricity	\$000	10,768	11,778	9.4
Cost of materials and supplies	\$000	108,179	115,579	6.8
Value of shipments and amount received for work done	\$000	266,103	286,887	7.8
Value added	\$000	148,428	161,218	8.6
Total Activity:				
Total employees	No.	5,448	5,175	-5.0
Total salaries and wages	\$000	80,331	84,386	5.0
Total value added	\$000	154,442	167,762	8.6

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 *Concrete Products Manufacturers*, 1979 (44-205, \$4.50).

**Selected Principal Statistics for the Manufacturers of Mixed Fertilizers Industry**

1978 and 1979 — Advance Information

S.I.C. 3720		1978	1979	% Change
Establishments	No.	82	91	11.0
Manufacturing Activity:				
Production and related workers	No.	700	694	-0.9
Man-hours paid	000's	1,499	1,465	-2.3
Manufacturing wages	\$000	8,236	8,645	5.0
Cost of fuel and electricity	\$000	1,002	1,130	12.8
Cost of materials and supplies	\$000	102,058	132,633	30.0
Value of shipments and amount received for work done	\$000	137,531	169,379	23.2
Value added	\$000	35,026	36,861	5.2
Total Activity:				
Total employees	No.	984	1,072	8.9
Total salaries and wages	\$000	12,918	15,252	18.1
Total value added	\$000	50,947	64,240	26.1

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 *Manufacturers of Mixed Fertilizers*, 1979 (46-220, \$4.50).

**Selected Principal Statistics for the Manufacturers of Pharmaceuticals and Medicine Industry**

1978 and 1979 — Advance Information

S.I.C. 3740		1978	1979	% Change
Establishments	No.	146	144	-1.4
Manufacturing Activity:				
Production and related workers	No.	7,126	6,592	-7.5
Man-hours paid	000's	14,417	13,529	-6.2
Manufacturing wages	\$000	87,217	90,401	3.7
Cost of fuel and electricity	\$000	9,185	10,313	12.3
Cost of materials and supplies	\$000	342,349	400,401	17.0
Value of shipments and amount received for work done	\$000	910,481	1,030,201	13.1
Value added	\$000	583,658	632,898	8.4
Total Activity:				
Total employees	No.	15,173	16,433	8.3
Total salaries and wages	\$000	232,241	279,941	20.5
Total value added	\$000	638,233	730,309	14.4

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 *Manufacturers of Pharmaceuticals and Medicines*, 1979 (46-209, \$4.50).

**Selected Principal Statistics for the Paint and Varnish Manufacturers Industry**

1978 and 1979 — Advance Information

S.I.C. 3750		1978	1979	% Change
Establishments	No.	150	140	-7.1
Manufacturing Activity:				
Production and related workers	No.	3,538	7,188	-2.6
Man-hours paid	000's	7,426	7,361	-0.9
Manufacturing wages	\$000	46,097	50,184	8.9
Cost of fuel and electricity	\$000	4,710	5,102	8.3
Cost of materials and supplies	\$000	306,799	365,715	19.2
Value of shipments and amount received for work done	\$000	582,224	647,458	11.2
Value added	\$000	278,823	286,906	2.9
Total Activity:				
Total employees	No.	7,377	7,188	-2.6
Total salaries and wages	\$000	104,734	109,672	4.7
Total value added	\$000	312,151	317,436	1.7

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 *Paint and Varnish Manufacturers*, 1979 (46-210, \$4.50).

**Selected Principal Statistics for the Manufacturers of Industrial Chemicals (Inorganic) Industry**

1978 and 1979 — Advance Information

S.I.C. 3782		1978	1979	% Change
Establishments	No.	97	100	3.1
Manufacturing Activity:				
Production and related workers	No.	6,864	7,007	2.1
Man-hours paid	000's	15,045	14,943	-0.7
Manufacturing wages	\$000	132,857	143,968	8.4
Cost of fuel and electricity	\$000	2,767,759	294,590	6.4
Cost of materials and supplies	\$000	508,982	598,555	17.6
Value of shipments and amount received for work done	\$000	1,405,884	1,630,290	16.0
Value added	\$000	614,741	751,081	22.2
Total Activity:				
Total employees	No.	12,797	13,209	3.2
Total salaries and wages	\$000	262,482	292,075	11.3
Total value added	\$000	690,092	785,599	13.8

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 *Manufacturers of Industrial Chemicals*, 1979 (46-219, \$4.50).

**Selected Principal Statistics for the Manufacturers of Industrial Chemicals (Organic) (n.e.s.) Industry**

1978 and 1979 — Advance Information

S.I.C. 3783		1978	1979	% Change
Establishments	No.	37	38	2.7
Manufacturing Activity:				
Production and related workers	No.	5,657	6,389	12.9
Man-hours paid	000's	12,573	13,568	7.9
Manufacturing wages	\$000	107,870	126,110	16.9
Cost of fuel and electricity	\$000	150,226	183,949	22.4
Cost of materials and supplies	\$000	819,524	1,181,305	44.1
Value of shipments and amount received for work done	\$000	1,444,722	2,134,866	47.8
Value added	\$000	488,718	821,370	68.1
Total Activity:				
Total employees	No.	11,297	12,208	8.1
Total salaries and wages	\$000	239,267	272,546	13.9
Total value added	\$000	534,104	939,219	75.8

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 *Manufacturers of Industrial Chemicals*, 1979 (46-219, \$4.50).

**Selected Principal Statistics for the Miscellaneous Chemical Industries, n.e.s.**

1978 and 1979 — Advance Information

S.I.C. 3799		1978	1979	% Change
Establishments	No.	360	374	3.9
Manufacturing Activity:				
Production and related workers	No.	8,590	8,797	2.4
Man-hours paid	000's	18,037	18,267	1.3
Manufacturing wages	\$000	115,166	126,786	10.1
Cost of fuel and electricity	\$000	19,371	21,407	10.5
Cost of materials and supplies	\$000	530,382	647,699	22.1
Value of shipments and amount received for work done	\$000	1,027,453	1,212,031	18.0
Value added	\$000	485,937	570,204	17.3
Total Activity:				
Total employees	No.	14,103	13,982	-0.9
Total salaries and wages	\$000	209,421	229,285	9.5
Total value added	\$000	535,069	637,074	19.1

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 *Miscellaneous Chemical Industries, 1979* (46-216, \$4.50).

**Selected Principal Statistics for the Dental Laboratories Industry**

1978 and 1979 — Advance Information

S.I.C. 3915		1978	1979	% Change
Establishments	No.	396	464	17.2
Manufacturing Activity:				
Production and related workers	No.	3,489	4,036	15.7
Man-hours paid	000's	6,417	7,474	16.5
Manufacturing wages	\$000	34,863	43,139	23.7
Cost of fuel and electricity	\$000	—	—	—
Cost of materials and supplies	\$000	27,555	29,951	8.7
Value of shipments and amount received for work done	\$000	73,306	87,105	18.8
Value added	\$000	45,751	57,154	24.9
Total Activity:				
Total employees	No.	3,489	4,036	15.7
Total salaries and wages	\$000	34,863	43,139	23.7
Total value added	\$000	45,751	57,154	24.9

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 *Scientific and Professional Equipment Industries, 1979* (47-206, \$6).

**Selected Principal Statistics for the Manufacturers of Electrical Industrial Equipment Industry**

1978 and 1979 — Advance Information

S.I.C. 3360		1978	1979	% Change
Establishments	No.	243	251	3.3
Manufacturing Activity:				
Production and related workers	No.	16,813	17,923	6.6
Man-hours paid	000's	34,898	37,128	6.4
Manufacturing wages	\$000	214,120	252,432	17.9
Cost of fuel and electricity	\$000	11,674	13,644	16.9
Cost of materials and supplies	\$000	525,675	632,349	20.3
Value of shipments and amount received for work done	\$000	1,141,348	1,397,785	22.5
Value added	\$000	619,227	784,419	26.7
Total Activity:				
Total employees	No.	27,150	28,733	5.8
Total salaries and wages	\$000	400,063	464,625	16.1
Total value added	\$000	669,712	874,497	30.6

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 *Manufacturers of Electrical Industrial Equipment, 1979* (43-207, \$4.50).

**Selected Principal Statistics for the Miscellaneous Petroleum and Coal Products Industries**

1978 and 1979 — Advance Information

S.I.C. 3690		1978	1979	% Change
Establishments	No.	44	47	6.8
Manufacturing Activity:				
Production and related workers	No.	490	363	-25.9
Man-hours paid	000's	1,039	775	-25.4
Manufacturing wages	\$000	7,091	6,558	-7.5
Cost of fuel and electricity	\$000	2,368	3,097	30.8
Cost of materials and supplies	\$000	59,892	57,658	-3.7
Value of shipments and amount received for work done	\$000	95,377	88,174	-7.6
Value added	\$000	30,793	27,700	-10.0
Total Activity:				
Total employees	No.	683	461	-32.5
Total salaries and wages	\$000	11,408	8,522	-25.3
Total value added	\$000	33,086	30,518	-7.8

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 *Miscellaneous Petroleum and Coal Products Industries, 1979* (45-207, \$4.50).

**Selected Principal Statistics for the Children's Clothing Industry**

1978 and 1979 — Advance Information

S.I.C. 2450		1978	1979	% Change
Establishments	No.	128	131	2.3
Manufacturing Activity:				
Production and related workers	No.	5,272	5,703	8.2
Man-hours paid	000's	10,771	11,607	7.8
Manufacturing wages	\$000	44,224	52,882	19.6
Cost of fuel and electricity	\$000	800	828	3.5
Cost of materials and supplies	\$000	120,647	151,563	25.6
Value of shipments and amount received for work done	\$000	217,662	264,020	21.3
Value added	\$000	99,394	118,730	19.5
Total Activity:				
Total employees	No.	6,074	6,466	6.5
Total salaries and wages	\$000	58,026	66,807	15.1
Total value added	\$000	98,784	118,037	19.5

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 *Women's and Children's Clothing Industries, 1979* (34-217, \$4.50).

**Selected Principal Statistics for the Communications Equipment Manufacturers Industry**  
1978 and 1979 — Advance Information

S.I.C. 3350		1978	1979	% Change
Establishments	No.	331	384	16.0
Manufacturing Activity:				
Production and related workers	No.	24,030	25,088	4.4
Man-hours paid	000's	49,921	52,314	4.8
Manufacturing wages	\$000	314,012	394,249	25.6
Cost of fuel and electricity	\$000	9,357	10,905	16.5
Cost of materials and supplies	\$000	528,093	670,692	27.0
Value of shipments and amount received for work done	\$000	1,532,406	1,813,826	18.4
Value added	\$000	1,019,136	1,235,925	21.3
Total Activity:				
Total employees	No.	37,895	39,326	3.8
Total salaries and wages	\$000	565,776	685,716	21.2
Total value added	\$000	1,100,164	1,368,835	24.4

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 *Communications Equipment Manufacturers, 1979* (43-206, \$4.50).



**June 3 is  
Census Day**  
Count yourself in

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the transparency and accountability of the organization. This section also outlines the various methods used to collect and analyze data, ensuring that the information is reliable and up-to-date.

2. The second part of the document focuses on the implementation of the proposed changes. It details the steps involved in the transition process, from the initial planning phase to the final execution. This section also addresses the potential challenges that may arise during the implementation and provides strategies to overcome them.

3. The third part of the document discusses the long-term impact of the changes. It highlights the expected benefits, such as improved efficiency and cost savings, and provides a timeline for when these benefits are expected to be realized. This section also includes a discussion on the ongoing monitoring and evaluation of the changes to ensure they are meeting the intended goals.

4. The fourth part of the document provides a summary of the key findings and conclusions. It reiterates the importance of the changes and the need for continued commitment to the process. This section also includes a list of recommendations for future actions and a final statement of support for the proposed changes.

5. The fifth part of the document is a concluding statement. It expresses the confidence in the proposed changes and the belief that they will lead to a more successful and sustainable organization. This section also includes a final thank you to all those who have supported the process and a commitment to continued collaboration.

6. The sixth part of the document is a list of references. It includes a list of all the sources used in the document, including books, articles, and reports. This section is intended to provide a comprehensive list of the resources used in the research and to allow readers to access the original sources if needed.

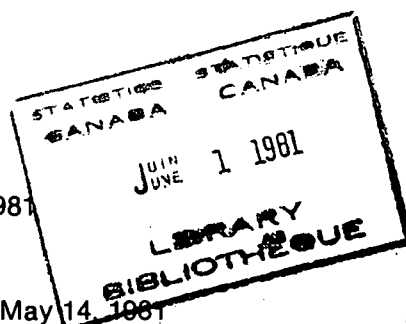
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Monday, June 1, 1981

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### Justice Statistics Centre Opens

The Canadian Centre for Justice Statistics formally begins operation today at Statistics Canada. The new Centre replaces the Justice Statistics Division and is the culmination of months of federal-provincial discussions aimed at improving justice statistics in Canada.

The nature of the Centre will be unique in that guidance and advice on programs, priorities, and procedures will be provided by a Justice Information Council made up of federal and provincial deputy ministers and the Chief Statistician of Canada.

With this renewed and shared commitment and support, the Centre will be responsible for the establishment and operation of programs covering the following areas: crime and law enforcement, adult criminal courts, civil and family courts, courts manpower and resources, juvenile courts and post-court services, corrections, and legal aid.

Further information is available by contacting Dr. G. Duncan (613-995-0709), Executive Director, Canadian Centre for Justice Statistics, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATIONS RELEASED

**32-004** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Shipments of Animal and Poultry Feeds — Quarterly**, Quarter Ended March 31, 1981

**32-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables**, March 1981

**32-024** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, April 1981

**35-006** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Shipments of Office Furniture Products**, Quarter Ended March 31, 1981

**36-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Hardboard (Wood Fibre)**, April 1981

**47-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles**, April 1981

**55-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Oil Pipe Line Transport**, January 1981

**63-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Department Store Sales and Stocks**, February 1981

## Service Bulletin:

**51-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Aviation Statistics Centre**, Vol. 13, No. 5, Canadian Air Transport Industry, Summary Statistics

## New Housing Price Indexes

(1976=100)

	Weights	Apr. 1981	Mar. 1981	Apr. 1980	% Change		
					Apr. '81/ Mar. '81	Apr. '81/ Apr. '80	May '80 to Apr. '81/ May '79 to Apr. '80
St. John's	1.0	130.5	130.5	122.4	—	6.6	16.3
Halifax	1.7	117.3	114.9	112.6	2.1	4.2	7.3
Quebec	3.6	147.9	146.5	137.2	1.0	7.8	8.0
Montreal	9.5	140.0	138.7	124.0	0.9	12.9	12.1
Ottawa-Hull	5.7	117.0	116.5	106.5	0.4	9.9	7.6
Toronto	21.2	121.2	115.7	102.1	4.8	18.7	7.9
Hamilton	4.2	113.4	112.1	104.5	1.2	8.5	4.9
St. Catharines-Niagara	2.3	122.6	122.6	117.7	—	4.2	2.4
Kitchener	2.9	112.3	111.1	103.7	1.1	8.3	4.4
London	2.4	130.3	128.9	121.9	1.1	6.9	3.7
Windsor	1.0	140.0	140.4	141.0	-0.3	-0.7	0.7
Thunder Bay	0.9	129.6	129.2	126.4	0.3	2.5	3.1
Winnipeg	3.7	118.4	117.6	112.5	0.7	5.2	1.8
Regina	2.3	112.7	108.6	103.2	3.8	9.2	3.0
Saskatoon	1.9	138.7	133.9	130.3	3.6	6.4	5.1
Calgary	9.9	145.9	140.8	131.7	3.6	10.8	7.5
Edmonton	9.8	136.6	136.5	131.4	0.1	4.0	6.5
Vancouver	10.6	163.7	164.5	115.1	-0.5	42.2	34.6
<b>Canada composite (22 cities)</b>	<b>100.0*</b>	<b>132.3</b>	<b>130.0</b>	<b>116.4</b>	<b>1.8</b>	<b>13.7</b>	<b>9.8</b>
<b>Canada composite (House only)</b>		<b>129.5</b>	<b>126.5</b>	<b>114.0</b>	<b>2.4</b>	<b>13.6</b>	<b>9.6</b>
<b>Canada composite (Land only)</b>		<b>139.1</b>	<b>138.4</b>	<b>122.3</b>	<b>0.5</b>	<b>13.7</b>	<b>10.4</b>

\* 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.



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

March 1981

	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Mar. 81/ Mar. 80	Sales All Stores		Mar. 81/ Feb. 81
	Feb. 1981r	Mar. 1981p	Mar. 1980r		Mar. p	Feb. r	
	(\$ millions)			%	(\$ millions)		%
Newfoundland	108.3	128.1	111.6	14.8	140.2	136.7	2.6
Prince Edward Island	25.4	28.1	24.8	12.9	33.4	33.9	-1.5
Nova Scotia	193.7	215.6	193.8	11.2	238.2	240.4	-0.9
New Brunswick	153.0	165.4	155.1	6.6	185.9	192.8	-3.6
Quebec	1,548.5	1,745.6	1,549.0	12.6	1,890.3	1,884.0	0.3
Ontario	2,206.1	2,472.5	2,129.6	16.1	2,723.0	2,683.9	1.5
Manitoba	228.3	264.1	238.5	10.7	287.6	289.9	-0.8
Saskatchewan	250.4	289.5	249.0	16.2	316.0	319.7	-1.2
Alberta	716.0	812.9	690.1	17.7	885.2	878.1	0.8
British Columbia	819.1	922.8	768.9	20.0	997.0	990.6	0.6
Yukon and Northwest Territories	16.9	19.4	17.5	10.5	21.0	21.3	-1.4
<b>Canada</b>	<b>6,265.7</b>	<b>7,064.0</b>	<b>6,128.0</b>	<b>15.2</b>	<b>7,748.6</b>	<b>7,688.0</b>	<b>0.8</b>
Montreal	747.7	834.7	732.9	13.8			
Toronto	841.8	935.2	799.6	16.9			
Winnipeg	142.6	164.2	152.2	7.9			
Vancouver	439.2	487.5	403.0	20.9			

p Preliminary figures

r Revised figures

**Retail Trade, March 1981 — Advance Information**

Seasonally adjusted retail sales for March were \$7,748.6 million, an increase of 0.8% from the \$7,688.0 million recorded in February. Sporting goods and accessories stores (+5.0%), general merchandise stores (+4.6%) and jewellery stores (+4.3%) recorded the largest sales increases. The largest decreases were in florists (-7.9%) and household appliance stores (-4.9%). Five provinces recorded increased sales over February ranging from 2.6% for Newfoundland to 0.3% for Quebec. The largest sales decrease was in New Brunswick (-3.6%).

Total retail trade without seasonal adjustment reached \$7,064.0 million, an increase of 15.2% over March 1980. Sales increased in all trade groups with the largest increases in used car dealers (42.0%), service stations (30.9%) and specialty shoe stores (22.4%). Sales increased in all provinces ranging from 20.0% for British Columbia to 6.6% for New Brunswick. Montreal sales rose 13.8%; Toronto, 16.9%; Winnipeg, 7.9%; and Vancouver, 20.9%.

Cumulative sales for January to March 1981, for Canada, were \$19,999.7 million, an increase of 14.0% over the same period in 1980.

Revised total retail trade, without seasonal adjustment for February 1981, was \$6,265.7 million, an increase of 8.7% from February 1980.

This issue will contain revised estimates of retail trade, both seasonally adjusted and unadjusted for all months of 1980. Revised data, both seasonally adjusted and unadjusted, by month for 1972 to 1979

are now available on CANSIM and will be published in *Retail Trade, Historical Series, 1972-1979* (63-538) later this year.

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

(see table on next page)

**Railway Carloadings, April 1981 — Advance Information**

Revenue freight loaded by railways in Canada totalled 21.9 million short tons (19.8 million t) in April 1981, a decrease of 3.1% from the previous year. The carriers received an additional 1.7 million short tons (1.5 million t) from the United States, a decline of 2.6% from April 1980.

Commodities registering notable changes in volumes loaded for the latest month were: wheat (down 8.5%); iron ore and concentrates (up 21.6%); coal (up 6.6%); iron and steel — primary and manufactured (up 43.5%).

The total loadings in Canada for the year-to-date showed a decrease of 0.4% from the 1980 period while receipts from United States connections declined by 4.5%.

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

**Retail Trade, Canada, by Kind of Business**

March 1981

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Mar. 81/ Mar. 80	Sales All Stores		Mar. 81/ Feb. 81
	Feb. 1981r	Mar. 1981p	Mar. 1980r		Mar. p	Feb. r	
	(\$ millions)			%	(\$ millions)		%
Combination stores (groceries and meat)	1,331.1	1,382.7	1,285.4	7.5	1,461.7	1,460.0	0.1
Grocery, confectionery and sundries stores	310.6	329.7	281.7	17.0	360.1	367.1	-1.9
All other food stores	107.4	117.2	99.7	17.6	125.7	123.0	2.2
Department stores	568.9	689.2	618.5	11.4	836.6	845.9	-1.1
General merchandise stores	133.2	157.9	133.3	18.4	177.8	169.9	4.6
General stores	110.8	125.7	110.3	14.0	144.5	142.9	1.1
Variety stores	59.6	70.0	64.3	8.9	87.5	88.0	-0.6
Motor vehicle dealers	1,261.3	1,526.1	1,296.9	17.6	1,457.1	1,449.2	0.5
Used car dealers	40.5	46.1	32.4	42.0	...	...	...
Service stations	494.1	543.8	415.2	30.9	592.1	569.2	4.0
Garages	87.0	96.2	83.3	15.4	100.9	99.7	1.2
Automotive parts and accessories stores	101.4	122.8	101.8	20.6	169.0	166.7	1.4
Men's clothing stores	59.5	71.0	62.7	13.1	89.8	87.8	2.3
Women's clothing stores	99.0	120.5	104.5	15.3	145.9	145.8	0.1
Family clothing stores	71.0	87.3	74.6	17.0	109.2	111.1	-1.7
Specialty shoe stores	7.2	8.1	6.6	22.4	10.3	10.7	-3.7
Family shoe stores	42.3	53.9	45.9	17.3	71.3	72.9	-2.2
Hardware stores	44.3	51.9	47.9	8.3	71.0	69.5	2.2
Household furniture stores	97.7	104.3	88.4	17.8	114.9	115.8	-0.8
Household appliance stores	23.6	24.0	20.1	19.1	27.0	28.4	-4.9
Furniture, TV, radio and appliance stores	38.8	42.5	38.2	11.3	49.5	50.4	-1.8
Pharmacies, patent medicine and cosmetics stores	229.8	243.9	205.4	18.7	254.5	251.1	1.4
Book and stationery stores	33.7	34.2	28.7	19.0	38.5	38.7	-0.5
Florists	29.3	24.2	22.1	9.6	28.1	30.5	-7.9
Jewellery stores	42.4	44.6	40.8	9.4	66.1	63.4	4.3
Sporting goods and accessories stores	61.8	74.1	66.9	10.7	90.2	85.9	5.0
Personal accessories stores	86.3	92.4	79.4	16.4	109.5	110.9	-1.3
All other stores	693.1	779.9	673.0	15.8	894.8	910.5	-1.7
<b>Total, all stores</b>	<b>6,265.7</b>	<b>7,064.0</b>	<b>6,126.0</b>	<b>15.2</b>	<b>7,748.6</b>	<b>7,688.0</b>	<b>0.8</b>

*p Preliminary figures**r Revised figures*

**Railway Carloadings**

7-day Period Ended May 14, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	2,718,479	2,700,310	5,418,789
Short tons, 1980	2,892,928	2,518,811	5,411,739
Metric tonnes, 1981	2 466 163	2 449 680	4 915 843
Metric tonnes, 1980	2 624 420	2 285 027	4 909 447
% change	-6.0	7.2	0.1
Cars, 1981	39,341	37,624	76,965
Cars, 1980	42,689	36,149	78,838
% change	-7.8	4.1	-2.4
<b>Piggyback traffic:</b>			
Short tons, 1981	145,713	64,791	210,504
Short tons, 1980	130,326	66,379	196,705
Metric tonnes, 1981	132 189	58 777	190 966
Metric tonnes, 1980	118 230	60 218	178 448
% change	11.8	-2.4	7.0
Cars, 1981	4,480	2,156	6,636
Cars, 1980	4,386	2,407	6,793
% change	2.1	-10.4	-2.3
<b>Year-to-date</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	47,433,791	46,366,539	93,800,330
Short tons, 1980	51,674,768	42,872,857	94,547,625
Metric tonnes, 1981	43 031 211	42 063 017	85 094 228
Metric tonnes, 1980	46 878 561	38 893 602	85 772 163
% change	-8.2	8.1	-0.8
Cars, 1981	724,559	646,083	1,370,642
Cars, 1980	783,398	615,647	1,399,045
% change	-7.5	4.9	-2.0
<b>Piggyback traffic:</b>			
Short tons, 1981	2,751,274	1,120,140	3,871,414
Short tons, 1980	2,638,802	1,109,773	3,748,575
Metric tonnes, 1981	2 495 914	1 016 174	3 512 088
Metric tonnes, 1980	2 393 881	1 006 769	3 400 650
% change	4.3	0.9	3.3
Cars, 1981	84,606	40,921	125,527
Cars, 1980	83,404	42,531	125,935
% change	1.4	-3.8	-0.3

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 May 14, 1981**  
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending May 14, 1981 totalled 4.9 million t (5.4 million short tons). This was an increase of 0.1% from the 1980 figure. Loadings decreased in the East by 6.0% and increased in the West by 7.2%.

Container-trailer (piggyback) tonnages, included above, increased in the East by 11.8% and decreased in the West by 2.4% for an overall national increase of 7.0%.

The year-to-date rail freight aggregates at 85.1 million t (93.8 million short tons) showed a decrease of 0.8% from the previous year. During the same period, piggyback cars loaded decreased by 0.3%.

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

**Participation in Swimming, October 1976**

This publication is the fourth in a series of five articles summarizing data on selected sports and exercise activities from the 1976 Survey of Fitness, Physical Recreation and Sport. Articles on skiing, skating and hockey, and jogging or running have previously been released. The series is available free of charge from Janice Ife (613-995-9689), Travel, Tourism and Recreation Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

**Oilseed Crushings, April 1981 — Advance Information**

Domestic crushings of vegetable oilseeds during April 1981 were as follows, with oil produced and meal produced (all figures in metric tonnes):

- Soybeans: 79 968 (13 904; 63 276)
- Rapeseed: 98 751 (41 462; 55 914)

For further information, order the April 1981 issue of the *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.

**Asphalt Roofing, April 1981 — Advance Information**

Production of asphalt shingles was 2 696 986 metric bundles and shipments were 2 359 064 metric bundles in April 1981.

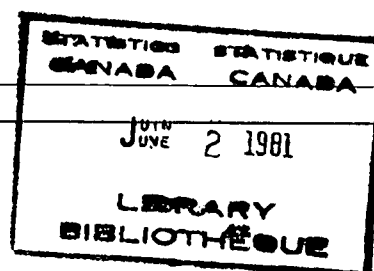
For further information, order the April 1981 issue of *Asphalt Roofing* (45-001, \$1.50/\$15), or contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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Tuesday, June 2, 1981

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## PUBLICATIONS RELEASED

**13-207** (Canada: \$10; Other Countries: \$12) **Income Distributions by Size in Canada, 1979**

**23-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, March 1981**

**23-207** (Canada: \$4.50; Other Countries: \$5.40) **Fur Production, 1979-80**

**41-001** (Canada: \$2.50/\$15; Other Countries: \$3/\$30) **Primary Iron and Steel, March 1981**

**52-213** (Canada: \$4.50; Other Countries: \$5.40) **Canadian National Railways and Canadian Pacific Limited, 1979**

**55-201** (Canada: \$4.50; Other Countries: \$5.40) **Oil Pipe Line Transport, 1979**

**61-208p** (N/C) **Preliminary Data on Corporation Income Taxes and the Provincial Allocation of Taxable Income, 1979**

### Service Bulletin:

**81-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics, Vol. 3, No. 2, Preliminary Enrolments in Universities and Post-secondary Programs of Community Colleges, Fall 1980**



**Industrial Corporations, Financial Statistics**

First Quarter 1981

	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						
<b>All Industries</b>						
1st quarter 1981	119,544	120,789	8,430	8,711	4,795	4,999
4th quarter 1980	—	118,839	—	8,399	—	5,263
1st quarter 1980	106,579	—	8,544	—	5,516	—
<b>Mining Industries</b>						
1st quarter 1981	5,818	5,865	1,556	1,550	746	746
4th quarter 1980	—	6,111	—	1,606	—	830
1st quarter 1980	5,944	—	2,113	—	1,503	—
<b>Manufacturing Industries</b>						
1st quarter 1981	50,978	51,918	4,273	4,453	2,378	2,520
4th quarter 1980	—	51,109	—	4,046	—	2,704
1st quarter 1980	45,247	—	3,815	—	2,353	—
<b>Other Industries</b>						
1st quarter 1981	61,748	63,006	2,601	2,708	1,671	1,733
4th quarter 1980	—	61,619	—	2,747	—	1,729
1st quarter 1980	55,388	—	2,616	—	1,660	—

\* Seasonally adjusted at quarterly rates.

**Industrial Corporations, Financial Statistics (Preliminary Data), First Quarter 1981 — Advance Information**

After-tax profits of Canadian industrial corporations, seasonally adjusted at quarterly rates, were \$4,999 million for the first quarter of 1981, a decrease of \$264 million or 5.0% over profits for the prior quarter. Profits, not seasonally adjusted, were \$4,795 million, a decrease of \$721 million or 13.1% over a year ago. Included in these profits are extraordinary gains of \$65 million in the current quarter, \$306 million in the fourth quarter of 1980 and \$364 million in the first quarter of 1980.

Pre-tax profits were \$8,711 million; on a seasonally adjusted basis, this represents an increase of \$312 million or 3.7% over the prior quarter. Pre-tax profits, not seasonally adjusted, were \$8,430 million, a decrease of \$114 million or 1.3% over a year ago.

First quarter sales, seasonally adjusted, increased by \$2 billion from \$118.8 billion to \$120.8 billion from the prior quarter. Sales, not seasonally adjusted, were \$118.5 billion, an increase of \$12 billion or 11.2% from the same quarter of last year.

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 forty-five days after the date of this release. More detailed statistics for the 47 industry groups are available on CANSIM and will be available in publication *Industrial Corporations, Financial Statistics* (61-003p).

Please note that data has been revised to reflect the more recent universe benchmark year of 1978. Revised data for all quarters dating back to first quarter 1978, along with a complete description of the methodology used to update the benchmark year, will be available in the first quarter 1981 issue of the publication in approximately forty-five days. For further information, contact Gail Campbell or Roy St-Germain (613-995-9751), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

**New Motor Vehicle Sales, April 1981 — Advance Information**

New motor vehicles sold in April totalled 132,117 units, up 6.1% from a year earlier. This included 74,157 passenger cars (down 1.3%) and 29,258 commercial vehicles (down 8.3%) manufactured in Canada and the U.S., and 25,633 passenger cars (up 63.4%) and 3,069 commercial vehicles (up 75.5%) manufactured overseas.

Total sales value increased 17.5% to \$1,312.7 million. Canadian and U.S. passenger cars sold for \$691.0 million (up 12.1%) and commercial vehicles for \$373.5 million (down 0.1%). Sales of passenger cars from overseas increased 93.9% to \$221.0 million and commercial vehicle sales increased 118.7% to \$27.1 million. Included in total commercial vehicles sold were 278 units of coaches and buses valued at \$6.0 million.

Seasonally adjusted April sales of passenger cars manufactured in Canada and the U.S. increased 0.8% from March to 59,891 units and those of passenger cars from overseas decreased 8.6% to 22,115 units. Similarly adjusted sales of all commercial vehicles were up 4.5% to 28,042 units.

For the first four months of 1981, total sales reached 426,606 units (438,468 in 1980), with an accumulated value of \$4,155.4 million. This represented an increase of 7.8% in value over sales for January-April 1980.

For further information, order the April 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.

**Department Store Sales and Stocks, March 1981 — Advance Information**

Department store sales were \$689.2 million in March 1981, an increase of 11.4% over March 1980. Sales rose in all departments except furs (-8.6%), piece goods (-7.6%) and women's and misses' coats and suits (-0.4%). The largest increases were in plumbing, heating and building materials (28.1%), women's and misses' sportswear (26.1%) and men's and boys' footwear (23.0%). Sales increased in all provinces except Prince Edward Island (-0.5%) ranging from 21.6% for Saskatchewan to 2.4% for New Brunswick. Sales and percentage increases for metropolitan areas were: Montreal, \$72.7 million (2.8%); Toronto, \$95.7 million (9.8%); Winnipeg, \$33.9 million (8.8%); and Vancouver, \$81.3 million (13.9%).

The selling value of stocks held in March 1981 was \$2,626.3 million, an increase of 8.8% over March 1980. Inventories increased in 35 of the 40 departments.

Revised sales and inventory data for 1980 will appear in the March issue of *Department Store Sales and Stocks* (63-002). For further information, order the above-mentioned publication, or contact the Retail Trade Section (613-996-9304), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

**Rigid Insulating Board, April 1981 — Advance Information**

Production of rigid insulating board was 28,201 thousand square feet (2 620 thousand m<sup>2</sup>) 1/2" (12.7 mm) basis in April 1981.

Shipments totalled 52,375 thousand square feet (4,866 thousand m<sup>2</sup>) 1/2" (12.7 mm) basis during the same period.

For further information, order the April 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 May 30, 1981 — Advance Information**

Preliminary steel ingots production for the week ended May 30, 1981 totalled 363,177 short tons (329 468 t), a decrease of 3.6% from the preceding week's total of 376,918 short tons (341 934 t). The comparable week's total in 1980 was 354,203 short tons (321 328 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 198.2 in the current week, 205.7 a week earlier and 193.3 one year ago.

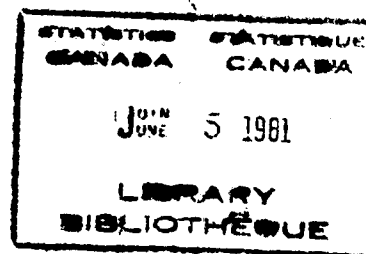
For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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#### Travel, Tourism and Outdoor Recreation, 1978-79

The first biennial issue of this statistical digest is now available. Based primarily on Statistics Canada sources with other key data included, information is presented for Canada and the provinces.

The report covers eight main topics: domestic travel by residents of Canada, the automobile and travel to work, travel between Canada and the United States, travel between Canada and overseas countries, recreation participation, tourism plant, influences on travel and recreation, and the impact of travel and recreation.

Featured selections in this issue include information on the new Canadian Travel Survey with some tourism region data, the United States National Travel Survey, gasoline sales of road vehicles, indices of effective prices for international travellers, measures of Real Domestic Product for some tourism related industries and a tourism attractions index prepared in the private sector.

For further information, order the 1978-79 issue of *Travel, Tourism and Outdoor Recreation* (87-401, Canada: \$8; Other Countries: \$9.60), or contact Bob Chadwick (613-995-9689), Travel, Tourism and Recreation Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

#### PUBLICATIONS RELEASED

**57-003** (Canada: \$6/\$24; Other Countries: \$7.20/\$28) **Quarterly Report on Energy Supply-Demand in Canada, 1979-IV**

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

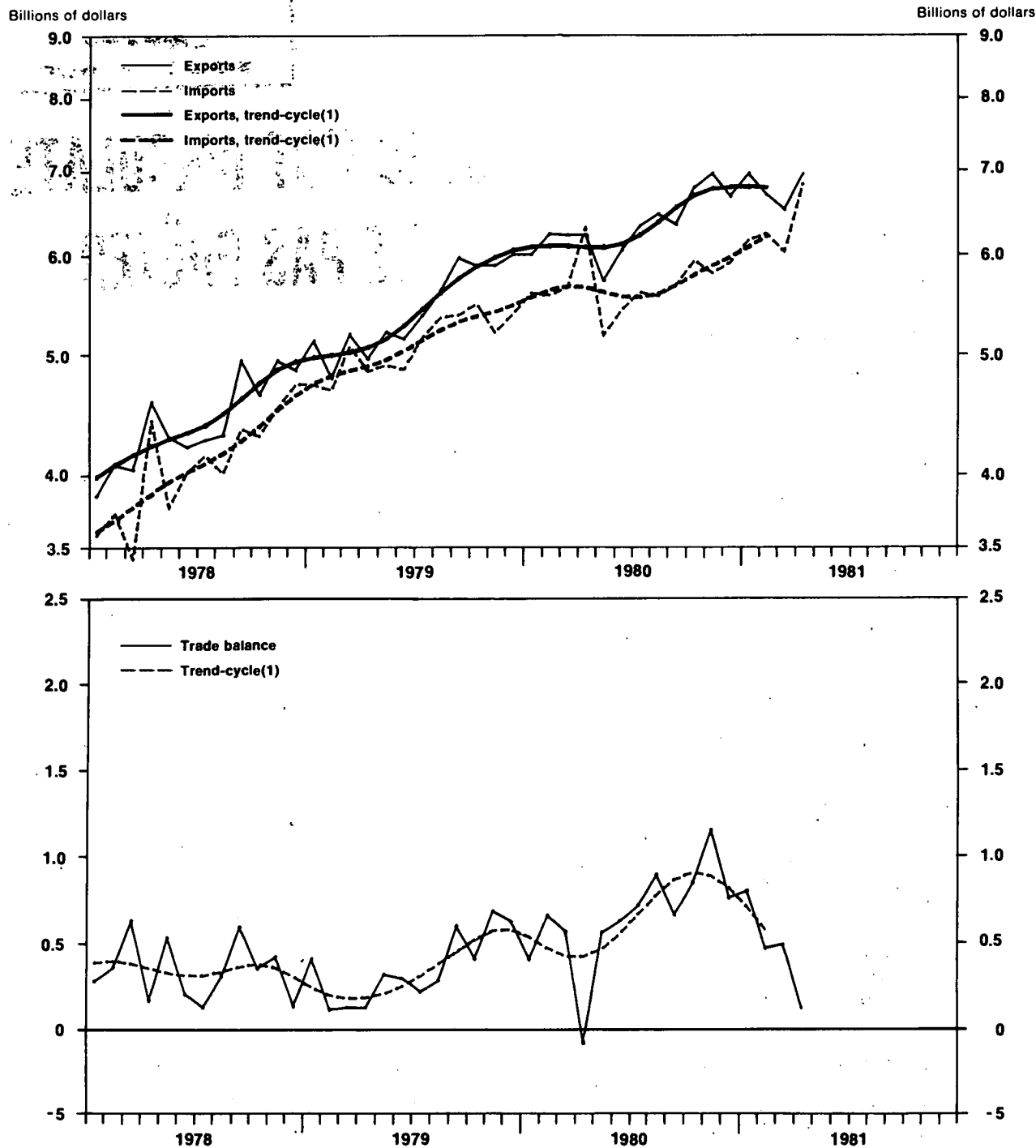
**74-001** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Quarterly Estimates of Trusteed Pension Funds, Fourth Quarter 1980**



**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	
<b>1979</b>							
Fourth Quarter	18,111	16,833	18,249	16,577	17,817	16,097	1,720
<b>1980</b>							
First Quarter	18,656	17,030	18,522	16,888	18,487	16,855	1,632
Second Quarter	18,979	17,940	18,719	17,818	18,039	16,938	1,101
Third Quarter	17,807	15,720	17,893	15,575	19,164	16,874	2,290
Fourth Quarter	20,522	18,437	21,036	18,079	20,480	17,693	2,787
<b>1981</b>							
First Quarter	20,029	18,776	20,045	18,321	20,229	18,455	1,774
<b>1980</b>							
November	6,846	5,960	7,035	5,831	6,980	5,814	1,166
December	6,443	5,698	6,611	5,602	6,697	5,927	770
<b>1981</b>							
January	6,721	5,940	6,629	5,851	6,977	6,171	806
February	6,325	5,968	6,387	5,875	6,718	6,244	474
March	6,983	6,868	7,029	6,595	6,534	6,040	494
April	6,915	7,047	7,021	7,052	6,968	6,844	124

\*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, April 1981

From preliminary results, it is estimated that on a seasonally adjusted balance of payments basis, exports increased 6.6% or \$434 million to \$6,968 million, following decreases of 2.8% in March and 3.7% in February. Imports increased more substantially than exports, up 13.3% or \$804 million to \$6,844 million, following a 3.3% decline in March and a 1.2% increase in February. As a result, the merchandise trade surplus was reduced by \$370 million from \$494 million in March 1981 to \$124 million in April.

The short term trend for exports, which peaked in December 1980 at \$6,814 million, was unchanged for January and decreased 0.2% in February. The short term trend for imports continued to rise and at a slightly faster pace since December 1980, with increases of 1.5% in December, 1.9% in January, and 2.1% in February to \$6,219 million. As a result, from an October 1980 peak of \$927 million, the decline in the short term trend for the merchandise trade balance gathered momentum with decreases of \$27 million in November, \$68 million in December, \$114 million in January and \$137 million in February to a level of \$581 million.

## Commodity Analysis

## Exports (Seasonally Adjusted), Customs Basis

On a domestic exports basis, the largest increases in value for April 1981 were for motor vehicle products (up \$115 million to \$1,075 million), precious metals (up \$90 million to \$205 million), and aircraft and other

transportation equipment (up \$65 million to \$215 million following a \$50 million decrease in March). The largest decreases occurred for cereals and cereal preparations (down \$115 million to \$345 million following a \$70 million increase in March) and fish and fish products (down \$65 million to \$70 million).

## Short Term Trend

The short term trend for end product exports (29% share of domestic exports) and fabricated materials (40% share) peaked in November and December 1980 respectively and have since declined at an average rate of about 0.5% a month up to February. Increases in crude material exports (19.5% share) slowed from an increase of 2.6% in December to a 1.3% rise in February. Food, feed, beverages and tobacco (11% share) increased 5% from an October 1980 low point up to January 1981, and declined 0.5% in February.

In the end products section (29% share), motor vehicle product exports (14.5% share) continued to be the main contributor to a declining trend, having peaked in November 1980 and decreased 2.2%, 2.9% and 1.9% in the three months up to February. Passenger cars (5.8%) and truck and other motor vehicle exports (3.7%) were responsible for the declining motor vehicle product trend. Motor vehicle parts exports (5%) have slowed from a 5.5% gain in October to a 1.3% increase in February. Aircraft and

(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
<b>1979</b>							
Fourth Quarter	16,564.3	12,653.5	11,945.9	501.9	4,116.5	922.7	521.4
<b>1980</b>							
First Quarter	16,997.6	13,901.4	11,899.9	509.4	4,588.3	941.9	589.8
Second Quarter	17,059.3	13,483.6	12,075.9	482.5	4,500.9	911.5	674.4
Third Quarter	17,019.0	13,696.5	11,810.7	484.6	4,723.7	864.8	724.5
Fourth Quarter	18,051.7	14,567.4	12,686.7	497.5	4,867.5	855.3	807.2
<b>1981</b>							
First Quarter	18,910.6	15,512.1	13,226.4	515.0	5,169.2	903.3	938.7
<b>1980</b>							
November	5,943.3	4,750.8	4,210.8	166.3	1,566.2	282.0	226.4
December	6,023.6	4,881.8	4,283.8	161.7	1,578.1	285.8	298.7
<b>1981</b>							
January	6,260.3	5,004.3	4,350.3	178.5	1,731.5	279.6	302.8
February	6,337.6	5,198.4	4,578.0	163.2	1,596.4	328.3	318.1
March	6,312.7	5,309.5	4,298.1	173.3	1,841.3	295.5	317.8
April	6,839.5	5,423.4	4,700.5	158.4	1,980.6	359.6	397.8
Percent changes							
April/March	8.3	2.1	9.3	-8.6	7.5	21.6	25.1
Current 3 months/ Previous 3 months	6.9	8.8	5.6	-2.3	11.1	16.0	24.8
Apr. 81/Apr. 80	9.7	10.3	7.0	-4.4	18.0	7.9	84.9

Table 2  
Imports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Apr. 1981	Mar. 1981	Feb. 1981	Apr. 1980	Mar. 1980	Feb. 1980	Apr.	Mar.	Feb.
(\$ millions)									
United States	4,983.4	4,845.1	4,312.4	4,686.3	4,387.7	3,749.6	6.3	10.4	15.0
United Kingdom	182.4	199.1	151.3	190.9	166.0	185.6	-4.4	19.9	-18.4
Other E.E.C.	379.9	333.2	288.6	352.5	299.5	306.0	7.7	11.2	-5.6
Japan	397.3	325.3	293.3	215.4	204.1	172.6	84.4	59.4	69.8
Other O.E.C.D.	210.2	177.6	131.7	148.7	180.1	144.2	41.4	-1.3	-8.6
Other America	306.7	459.0	380.8	346.8	428.6	322.5	-11.5	7.0	18.0
Other Countries	587.5	528.8	410.2	539.5	397.7	586.8	8.8	32.9	-30.0
<b>All Countries</b>	<b>7,047.3</b>	<b>6,868.0</b>	<b>5,968.3</b>	<b>6,480.1</b>	<b>6,063.7</b>	<b>5,467.4</b>	<b>8.7</b>	<b>13.2</b>	<b>9.1</b>
	Year-to-Date						Apr.-Apr. Percent Changes		
	Apr. 1981	Mar. 1981	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	81/80	80/79	
United States	18,065.8	13,082.4	16,588.6	11,902.3	14,474.7	10,799.3	8.9	14.6	
United Kingdom	688.4	506.0	689.2	498.3	591.4	411.3	-0.1	16.5	
Other E.E.C.	1,281.4	901.5	1,290.6	938.1	1,215.1	907.3	-0.7	6.2	
Japan	1,336.4	939.1	818.0	602.6	760.2	597.3	63.3	7.6	
Other O.E.C.D.	692.3	482.0	669.9	521.2	569.9	415.0	3.3	17.5	
Other America	1,552.0	1,245.3	1,445.9	1,099.1	879.1	689.2	7.3	64.4	
Other Countries	2,207.2	1,619.7	2,008.4	1,468.9	1,317.1	1,037.6	9.8	52.4	
<b>All Countries</b>	<b>25,823.4</b>	<b>18,776.1</b>	<b>23,510.6</b>	<b>17,030.5</b>	<b>19,807.5</b>	<b>14,857.0</b>	<b>9.8</b>	<b>18.6</b>	

Table 3

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

	Monthly						Year-to-Year Percent Changes		
	Apr. 1981	Mar. 1981	Feb. 1981	Apr. 1980	Mar. 1980	Feb. 1980	Apr.	Mar.	Feb.
	(\$ millions)								
<b>Live Animals</b>	<b>24.0</b>	<b>20.0</b>	<b>22.7</b>	<b>10.5</b>	<b>3.9</b>	<b>9.1</b>	<b>127.0</b>	<b>419.3</b>	<b>149.8</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>421.1</b>	<b>420.9</b>	<b>332.7</b>	<b>352.4</b>	<b>315.0</b>	<b>297.7</b>	<b>19.4</b>	<b>33.6</b>	<b>11.7</b>
Meat and fish	51.3	55.4	45.1	40.7	43.9	36.4	26.2	26.2	23.9
Fruits and vegetables	169.6	150.0	120.8	135.4	107.1	100.4	25.2	40.0	20.3
Raw sugar	44.6	38.5	20.5	10.9	20.8	21.8	307.9	85.1	-6.1
<b>Crude Materials, Inedible</b>	<b>1,051.4</b>	<b>986.6</b>	<b>875.2</b>	<b>1,035.8</b>	<b>948.9</b>	<b>960.7</b>	<b>1.5</b>	<b>3.9</b>	<b>-8.8</b>
Metal ores, concentrates and scrap	180.2	133.5	183.7	145.2	164.8	136.5	24.1	-18.9	34.5
Coal	71.5	3.7	4.4	77.6	2.1	1.1	-7.8	71.1	289.5
Crude petroleum	641.3	696.3	523.8	680.1	630.6	689.4	-5.6	10.4	-24.0
<b>Fabricated Materials, Inedible</b>	<b>1,315.9</b>	<b>1,225.6</b>	<b>1,084.2</b>	<b>1,331.2</b>	<b>1,309.8</b>	<b>984.5</b>	<b>-1.1</b>	<b>-6.4</b>	<b>10.1</b>
Wood and paper	108.8	114.9	87.6	84.1	81.1	78.4	29.3	41.6	11.7
Textiles	138.2	126.9	108.3	122.8	111.4	108.4	12.5	13.9	-0.1
Chemicals	349.5	358.4	290.1	362.4	319.2	279.9	-3.5	12.2	3.6
Iron and steel	154.0	138.7	106.1	126.1	116.9	126.4	22.1	18.6	-16.0
Bars and rods, steel	13.8	7.7	14.9	12.2	12.6	11.4	13.4	-38.9	30.9
Plate, sheet and strip, steel	61.0	41.9	31.1	40.4	44.2	37.0	51.0	-5.1	-15.9
Non-ferrous metals	272.2	165.9	200.8	334.0	431.3	136.7	-18.4	-61.5	46.8
<b>End Products, Inedible</b>	<b>4,108.5</b>	<b>4,137.4</b>	<b>3,588.5</b>	<b>3,687.5</b>	<b>3,427.8</b>	<b>3,161.7</b>	<b>11.4</b>	<b>20.7</b>	<b>13.5</b>
General purpose machinery	229.4	239.3	205.7	225.3	214.8	199.8	1.8	11.4	2.9
Special industry machinery	399.3	440.4	352.2	387.0	363.3	332.3	3.1	21.2	5.9
Machine tools, metalworking	55.6	71.1	42.7	41.5	35.1	32.0	33.8	102.6	33.5
Agricultural machinery and tractors	227.6	246.0	192.5	233.1	219.6	202.6	-2.3	11.9	-4.9
Transportation equipment	1,829.3	1,712.4	1,545.1	1,658.2	1,440.3	1,324.3	10.3	18.8	16.6
Passenger automobiles and chassis	589.2	471.8	439.2	467.0	454.5	388.7	26.1	3.8	12.9
Trucks, truck tractors and chassis	151.9	125.7	113.7	102.9	107.6	79.5	47.6	16.8	43.1
Other motor vehicles	40.4	55.4	40.9	45.8	39.5	35.2	-11.6	40.2	16.1
Motor vehicle engines	97.4	100.2	93.0	130.6	96.5	89.9	-25.4	3.8	3.5
Motor vehicle engine parts	36.9	40.1	40.3	34.0	31.4	23.3	8.4	28.0	72.5
Motor vehicle parts, except engines	590.0	548.9	523.3	623.9	519.9	491.7	-5.4	5.5	6.4
Aircraft, complete with engines	147.0	169.2	117.3	75.7	29.0	34.8	94.3	483.8	236.7
Other equipment and tools	830.5	887.8	737.7	680.8	679.7	606.0	21.9	30.6	21.7
Electronic computers	184.3	203.9	170.4	125.7	132.3	105.3	46.6	54.0	61.7
<b>Special Transactions, Trade</b>	<b>126.4</b>	<b>77.5</b>	<b>64.9</b>	<b>62.6</b>	<b>58.3</b>	<b>53.8</b>	<b>102.1</b>	<b>33.0</b>	<b>20.6</b>
<b>Total</b>	<b>7,047.3</b>	<b>6,868.0</b>	<b>5,968.3</b>	<b>6,480.1</b>	<b>6,063.7</b>	<b>5,467.4</b>	<b>8.7</b>	<b>13.2</b>	<b>9.1</b>

other transportation equipment (3.3%) peaked in December and declined in January and February. In the machinery and equipment area (8.6%), growth in exports of industrial machinery (3.1%) slowed from an increase of 4.1% in November 1980 to a 2% increase in February. Growth in other equipment and tools (1.8%) also slowed with a 3.5% rise in October declining to a 1.2% increase in February. In contrast, telecommunication equipment (1.6%) increased nearly 5% a month in the three months up to February 1981 while agricultural equipment and tools (1.1%) reached a low point in November 1980 and increased 7.2% in January and 6.9% in February. Office machinery and equipment (1.0%) declined slightly from November 1980 to January and increased 0.5% in February.

In the fabricated materials section (40% share), trends for the main components of the forest products sector (16.5%) were mixed. Newsprint exports (5.3%) have slowed from a 4.5% increase in November to a 0.7% increase in February. Lumber products (5.1%)

averaged monthly increases of 0.9% over the October 1980 to January 1981 period and increased 0.4% in February. Woodpulp (5%) decreased 5% between June and November 1980 and increased an average of 0.7% a month in the three months up to February. Other paper and paper products declined 12% from a May 1980 peak to December and increased 0.5% in January and 1% in February.

Non-ferrous metals (6.9%), which peaked in October 1980, continued to decline heavily with decreases averaging 5% a month in the three months up to February. Within the non-ferrous metals sector, aluminum (1.9%), copper (0.9%) and precious metals contributed to the decline while nickel (0.8%) having dropped 45% from a February 1980 peak up to October, increased an average of 2% a month for the three months up to February. Iron and steel exports (continued)

Table 3 (Continued)

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

	Year-to-Date						Apr.-Apr. Percent Changes	
	Apr. 1981	Mar. 1981	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	81/80	80/79
	(\$ millions)							
<b>Live Animals</b>	<b>93.1</b>	<b>69.2</b>	<b>34.8</b>	<b>24.2</b>	<b>25.3</b>	<b>17.6</b>	<b>167.9</b>	<b>37.2</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>1,551.6</b>	<b>1,130.5</b>	<b>1,310.0</b>	<b>957.6</b>	<b>1,202.0</b>	<b>901.5</b>	<b>18.4</b>	<b>8.9</b>
Meat and fish	200.8	149.5	174.0	133.4	204.3	153.1	15.3	-14.7
Fruits and vegetables	563.7	394.1	442.1	306.7	452.2	331.8	27.4	-2.2
Raw sugar	138.3	93.7	73.7	62.7	45.9	40.1	87.6	60.4
<b>Crude Materials, Inedible</b>	<b>4,024.8</b>	<b>2,973.4</b>	<b>3,838.5</b>	<b>2,802.7</b>	<b>2,190.3</b>	<b>1,637.2</b>	<b>4.8</b>	<b>75.2</b>
Metal ores, concentrates and scrap	691.3	511.1	641.5	496.3	230.5	165.7	7.7	178.2
Coal	95.5	24.0	127.6	50.0	102.7	48.9	-25.1	24.2
Crude petroleum	2,606.5	1,965.2	2,499.8	1,819.8	1,305.5	992.5	4.2	91.4
<b>Fabricated Materials, Inedible</b>	<b>4,612.1</b>	<b>3,296.2</b>	<b>4,767.5</b>	<b>3,436.2</b>	<b>3,560.0</b>	<b>2,652.5</b>	<b>-3.2</b>	<b>33.9</b>
Wood and paper	398.3	289.5	320.3	236.1	314.1	232.3	24.3	1.9
Textiles	485.1	346.8	452.5	329.7	458.6	346.6	7.1	-1.3
Chemicals	1,291.1	941.6	1,250.3	887.9	1,074.7	792.8	3.2	16.3
Iron and steel	510.9	356.9	503.4	377.3	415.1	307.8	1.4	21.2
Bars and rods, steel	48.6	34.8	47.5	35.3	44.4	33.6	2.2	7.0
Plate, sheet and strip, steel	163.3	102.3	179.5	139.1	137.6	105.3	-9.0	30.4
Non-ferrous metals	755.7	483.5	1,122.5	788.6	437.5	324.8	-32.6	156.5
<b>End Products, Inedible</b>	<b>15,207.9</b>	<b>11,099.4</b>	<b>13,327.6</b>	<b>9,640.1</b>	<b>12,685.9</b>	<b>9,543.2</b>	<b>14.1</b>	<b>5.0</b>
General purpose machinery	876.1	646.6	844.8	619.4	732.0	545.2	3.7	15.4
Special industry machinery	1,593.5	1,194.3	1,397.0	1,010.0	1,049.9	788.3	14.0	33.0
Machine tools, metalworking	245.6	190.0	141.3	99.8	97.6	75.4	73.8	44.6
Agricultural machinery and tractors	826.4	598.8	827.7	594.6	675.8	476.8	-0.1	22.4
Transportation equipment	6,427.7	4,598.4	5,626.3	3,968.1	6,136.6	4,612.6	14.2	-8.3
Passenger automobiles and chassis	1,785.2	1,196.0	1,562.2	1,095.2	1,387.5	990.4	14.2	12.5
Trucks, truck tractors and chassis	471.7	319.8	375.4	272.5	592.2	439.7	25.6	-36.6
Other motor vehicles	185.1	144.7	149.6	103.8	155.1	119.3	23.7	-3.5
Motor vehicle engines	372.2	274.8	409.6	279.0	391.7	297.2	-9.1	4.5
Motor vehicle engines parts	153.7	116.8	114.8	80.7	184.6	145.3	33.9	-37.8
Motor vehicle parts, except engines	2,171.0	1,581.0	2,143.8	1,519.8	2,670.0	2,022.1	1.2	-19.7
Aircraft, complete with engines	544.2	397.2	183.8	108.1	210.2	172.3	196.0	-12.5
Other equipment and tools	3,165.9	2,335.4	2,585.7	1,904.8	2,290.5	1,746.2	22.4	12.8
Electronic computers	712.1	527.7	472.8	347.1	364.2	284.5	50.6	29.8
<b>Special Transactions, Trade</b>	<b>333.9</b>	<b>207.5</b>	<b>232.3</b>	<b>169.7</b>	<b>143.9</b>	<b>105.0</b>	<b>43.7</b>	<b>61.4</b>
<b>Total</b>	<b>25,823.4</b>	<b>18,776.1</b>	<b>23,510.6</b>	<b>17,030.5</b>	<b>19,807.5</b>	<b>14,857.0</b>	<b>9.8</b>	<b>18.6</b>

(3.3%) which have increased 60% between October 1979 and February 1981 are still increasing but at a slower pace compared with the latter half of 1980, with increases averaging 2% a month in the three months up to February 1981.

Chemicals including fertilizer (5.9%) levelled off in the third quarter of 1980 and increased 3.3% in January and 2.2% in February with strong growth in recent months for inorganic (1.4%) and organic chemicals (1.6%) and no growth for fertilizers (1.8%). Hardware (0.7%) and electricity exports (1.2%) continued to gain momentum. Hardware was up from a 1.2% gain in October 1980 to a 3.4% increase in February and electricity was up from a 2.3% increase in November 1980 to a 5% increase in February. Petroleum and coal products (3.4%) having increased 31% between May and December 1980, decreased 2% in January and 4% in February.

Growth for most major components of the crude materials section (19.5%) slowed in the three months

up to February 1981. Natural gas exports (5.6%) slowed from an increase of 4% in November 1980 to a 0.5% increase in February. Crude petroleum (3.6%) has picked up from an October 1980 low with gains averaging 2.7% a month for the three months up to February. Metal ores and concentrates (5%) having dropped 21% from a March 1980 peak up to November rose an average of 0.7% a month between November and January and was unchanged in February. The iron ores and concentrates component (2.2%) dropped 27% from \$116 million in January 1980 to \$85 million in September and has since increased 70% to \$143 million in February. The nickel ores and concentrates component (0.7%) has also picked up from an October 1980 low with increases of 4.7% in January and 3.1% in February. The recovery in oilseed exports (1.1%), from an August 1980 low to close to the previous peak level reached in September 1979, (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
<b>1979</b>								
Fourth Quarter	17,751.6	15,099.9	14,449.9	11,772.1	749.9	5,229.7	1,303.5	1,151.1
<b>1980</b>								
First Quarter	18,621.4	16,090.2	15,311.7	12,304.2	846.4	5,470.9	1,560.3	1,001.5
Second Quarter	18,299.3	15,911.5	14,891.4	11,209.4	776.8	6,313.1	1,623.5	1,119.7
Third Quarter	19,077.3	16,345.6	15,142.2	11,687.5	752.8	6,637.0	1,587.9	1,180.3
Fourth Quarter	19,965.9	16,798.0	16,004.3	12,861.2	857.6	6,247.1	1,556.8	1,080.0
<b>1981</b>								
First Quarter	20,214.1	17,587.8	16,527.6	13,200.1	850.5	6,163.5	1,427.7	1,233.5
<b>1980</b>								
November	6,790.9	5,658.4	5,414.5	4,449.0	300.3	2,041.7	487.9	359.3
December	6,529.7	5,515.0	5,223.7	4,253.1	291.0	1,985.5	503.2	332.5
<b>1981</b>								
January	7,070.0	6,190.2	5,824.9	4,518.6	251.1	2,300.4	570.3	371.6
February	6,656.4	5,859.7	5,541.9	4,463.7	285.4	1,907.3	424.0	449.6
March	6,487.7	5,537.9	5,160.8	4,217.9	314.0	1,955.8	433.3	412.4
April	6,861.5	5,742.4	5,549.9	4,775.9	337.6	1,748.0	570.3	257.9
Percent changes								
April/March	5.7	3.6	7.5	13.2	7.5	-10.6	31.5	-37.4
Current 3 months/ Previous 3 months	-1.8	-1.2	-1.2	1.7	11.2	-11.3	-8.5	5.3
Apr. 81/Apr. 80	7.9	4.0	6.3	22.8	30.8	-20.9	-1.5	-31.6

Table 5  
Total Exports by Principal Trading Areas, Not Seasonally Adjusted

	Monthly						Year-to-Year Percent Changes		
	Apr. 1981	Mar. 1981	Feb. 1981	Apr. 1980	Mar. 1980	Feb. 1980	Apr.	Mar.	Feb.
(\$ millions)									
United States	4,901.6	4,637.2	4,339.7	4,021.7	4,310.7	4,194.3	21.8	7.5	3.4
United Kingdom	313.6	343.5	255.2	240.1	298.6	270.6	30.6	15.0	-5.6
Other E.E.C.	480.7	462.4	413.1	487.1	600.3	510.0	-1.3	-22.9	-18.9
Japan	308.6	404.1	398.1	417.5	349.8	333.9	-26.0	15.5	19.2
Other O.E.C.D.	172.4	230.3	161.3	206.2	264.7	178.7	-16.3	-12.9	-9.7
Other America	310.2	367.3	300.9	289.2	295.8	231.6	7.2	24.1	29.9
Other Countries	427.9	537.7	457.2	645.3	423.9	465.8	-33.6	26.8	-1.8
<b>All Countries</b>	<b>6,915.0</b>	<b>6,982.5</b>	<b>6,325.5</b>	<b>6,307.1</b>	<b>6,543.9</b>	<b>6,184.9</b>	<b>9.6</b>	<b>6.7</b>	<b>2.2</b>
	Year-to-Date						Apr.-Apr. Percent Changes		
	Apr. 1981	Mar. 1981	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	81/80	80/79	
United States	18,219.1	13,317.5	16,602.0	12,580.3	14,110.4	10,616.2	9.7	17.6	
United Kingdom	1,135.0	821.4	1,050.7	810.6	681.5	505.6	8.0	54.1	
Other E.E.C.	1,909.1	1,428.4	2,049.7	1,562.6	1,281.9	1,019.4	-6.8	59.8	
Japan	1,499.1	1,190.5	1,398.7	981.2	1,292.5	940.0	7.1	8.2	
Other O.E.C.D.	813.7	641.3	848.5	642.3	553.5	420.2	-4.1	53.2	
Other America	1,325.9	1,015.6	1,080.3	791.1	820.4	599.1	22.7	31.6	
Other Countries	2,042.6	1,614.7	1,932.8	1,287.5	1,295.4	999.6	5.6	49.2	
<b>All Countries</b>	<b>26,944.4</b>	<b>20,029.4</b>	<b>24,962.7</b>	<b>18,655.6</b>	<b>20,035.5</b>	<b>15,100.1</b>	<b>7.9</b>	<b>24.5</b>	

Table 6

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

	Monthly						Year-to-Year Percent Changes		
	Apr. 1981	Mar. 1981	Feb. 1981	Apr. 1980	Mar. 1980	Feb. 1980	Apr.	Mar.	Feb.
	(\$ millions)								
<b>Live Animals</b>	<b>14.2</b>	<b>17.6</b>	<b>15.1</b>	<b>21.7</b>	<b>22.1</b>	<b>19.7</b>	<b>-34.5</b>	<b>-20.2</b>	<b>-23.1</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>512.4</b>	<b>611.5</b>	<b>555.1</b>	<b>461.2</b>	<b>491.2</b>	<b>465.4</b>	<b>11.0</b>	<b>24.4</b>	<b>19.2</b>
Meat and fish	130.9	164.3	155.7	115.3	121.9	120.5	13.5	34.8	29.2
Cereals and preparations	249.2	293.3	265.0	245.6	256.7	236.8	1.4	14.2	11.8
Wheat	162.8	201.8	191.5	186.1	202.3	155.8	-12.5	-0.2	22.9
<b>Crude Materials, Inedible</b>	<b>1,190.4</b>	<b>1,240.1</b>	<b>1,298.4</b>	<b>1,303.6</b>	<b>1,270.7</b>	<b>1,291.6</b>	<b>-8.6</b>	<b>-2.4</b>	<b>0.5</b>
Metal ores, concentrates and scrap	238.0	303.4	265.9	350.4	411.6	294.7	-32.0	-26.2	-9.7
Crude petroleum	237.6	243.4	267.7	243.9	257.0	301.4	-2.5	-5.2	-11.1
Natural gas	365.1	385.4	437.6	396.2	367.7	383.0	-7.8	4.8	14.2
<b>Fabricated Materials, Inedible</b>	<b>2,725.0</b>	<b>2,736.4</b>	<b>2,537.7</b>	<b>2,436.2</b>	<b>2,630.8</b>	<b>2,505.6</b>	<b>11.8</b>	<b>4.0</b>	<b>1.2</b>
Wood and paper	1,084.1	1,151.7	1,017.0	1,044.9	1,109.5	1,056.6	3.7	3.8	-3.7
Lumber, softwood	276.0	292.9	251.7	250.6	297.8	329.0	10.1	-1.6	-23.4
Wood pulp and similar pulp	321.9	355.2	303.2	328.1	353.5	281.3	-1.9	0.4	7.8
Newsprint paper	346.7	354.7	326.3	322.9	310.1	305.1	7.3	14.3	6.9
Textiles	20.6	22.7	21.9	19.6	21.2	16.3	5.3	7.0	34.3
Chemicals	452.9	401.3	348.6	318.0	344.9	293.6	42.3	16.3	18.7
Fertilizers and fertilizer materials	123.2	142.0	120.4	108.0	81.2	88.4	14.0	74.7	36.2
Petroleum and coal products	180.6	207.4	242.1	210.1	197.3	203.1	-14.0	5.1	19.1
Iron and steel	228.1	246.7	193.2	168.1	153.5	140.2	35.6	60.6	37.7
Non-ferrous metals	496.4	475.7	528.5	458.7	608.2	597.6	8.2	-21.7	-11.5
Copper and alloys	62.3	69.4	59.7	71.8	120.2	91.1	-13.1	-42.2	-34.4
Nickel and alloys	69.7	67.3	61.9	79.3	81.9	86.9	-12.1	-17.7	-28.7
<b>End Products, Inedible</b>	<b>2,241.4</b>	<b>2,122.5</b>	<b>1,690.2</b>	<b>1,920.0</b>	<b>1,978.1</b>	<b>1,752.9</b>	<b>16.7</b>	<b>7.3</b>	<b>-3.5</b>
Industrial machinery	205.8	229.7	176.5	209.0	180.0	186.9	-1.5	27.6	-5.5
Agricultural machinery and tractors	89.9	85.0	67.0	99.3	91.5	88.1	-9.3	-7.1	-23.9
Transportation equipment	1,401.9	1,323.3	1,032.3	1,146.1	1,235.5	1,040.3	22.3	7.1	-0.7
Passenger automobiles and chassis	525.2	464.2	282.9	363.1	412.4	372.0	44.6	12.5	-23.9
Trucks, truck tractors and chassis	229.0	243.9	214.6	210.2	205.9	180.9	8.9	18.4	18.5
Other motor vehicles	35.1	48.4	30.2	28.9	29.2	28.2	21.4	65.9	7.1
Motor vehicle engines and parts	46.0	40.1	45.5	51.2	48.3	45.2	-10.1	-16.8	0.5
Motor vehicle parts, except engines	326.0	329.4	273.2	249.4	281.2	248.7	30.7	17.1	9.8
Other equipment and tools	199.3	184.6	174.1	157.4	158.5	162.5	26.6	16.5	7.1
<b>Special Transactions, Trade</b>	<b>62.3</b>	<b>81.4</b>	<b>68.5</b>	<b>17.1</b>	<b>12.7</b>	<b>11.7</b>	<b>264.7</b>	<b>541.3</b>	<b>485.4</b>
<b>Total</b>	<b>6,745.7</b>	<b>6,809.5</b>	<b>6,165.0</b>	<b>6,159.9</b>	<b>6,405.6</b>	<b>6,046.7</b>	<b>9.5</b>	<b>6.3</b>	<b>1.9</b>

abated from a 9.5% increase in November to a 3.5% increase in February.

In the food, feed, beverages and tobacco section (11%), cereals and cereal products (6.4%) including wheat (4.8%), having decreased 6.6% from a July 1980 peak up to November, increased less than 1% a month in December and January and declined slightly in February. Fish exports (2%), having recovered strongly by 44% from a May 1980 low point up to a record level of \$130 million in January 1981, decreased 1% in February.

**Imports (Seasonally Adjusted), Customs Basis**

The largest increases in import values for April 1981 were for precious metals and alloys (up \$110 million to \$175 million following a \$60 million decrease in March) and motor vehicle products (up \$90 million to \$1.3 billion). The largest decrease was for imports of metal ores and concentrates (down \$60 million to \$165 million).

**Short Term Trend**

Growth in imports of end products (58% share of imports) continued to slow, with increases of 2.2%, 2.0%, 1.7% and 1.3% in the four months up to February 1981, following only slight gains for the 18 months from January 1979 to June 1980 and a slight upsurge in the latter half of 1980. Fabricated materials (18% share) continued a strong recovery from a September 1980 low point with increases of 3.3% in December and 4.5% a month in January and February. A slight decline since November 1980 in crude material imports (15.5%) appears to be abating with decreases of 1.5%, 1.4% and 0.5% in the three months up to February 1981. Growth in imports of food, feed, beverages and tobacco (7%) has tapered off from an increase of 2.5% in October 1980 to a 0.2% increase in February, 24% above a low point reached in February 1980.

(continued)



Table 6 (Continued)

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

			Year-to-Date				Apr.-Apr. Percent Changes	
	Apr. 1981	Mar. 1981	Apr. 1980	Mar. 1980	Apr. 1979	Mar. 1979	81/80	80/79
	(\$ millions)							
<b>Live Animals</b>	<b>61.9</b>	<b>47.7</b>	<b>80.1</b>	<b>58.4</b>	<b>70.5</b>	<b>49.6</b>	<b>-22.7</b>	<b>13.6</b>
<b>Food, Feed, Beverages and Tobacco</b>	<b>2,381.1</b>	<b>1,868.7</b>	<b>1,920.6</b>	<b>1,459.3</b>	<b>1,532.4</b>	<b>1,097.0</b>	<b>23.9</b>	<b>25.3</b>
Meat and fish	604.3	473.4	497.9	382.6	496.4	332.6	21.3	0.3
Cereals and preparations	1,219.8	970.6	988.1	742.5	633.2	450.7	23.4	56.0
Wheat	839.5	676.7	705.4	519.3	450.6	327.1	19.0	56.5
<b>Crude Materials, Inedible</b>	<b>5,134.1</b>	<b>3,943.6</b>	<b>5,121.4</b>	<b>3,817.8</b>	<b>3,550.4</b>	<b>2,672.4</b>	<b>0.2</b>	<b>44.2</b>
Metal ores, concentrates and scrap	1,087.5	849.5	1,341.9	991.4	911.9	694.0	-18.9	47.1
Crude petroleum	1,001.7	764.1	1,108.9	865.0	717.8	520.3	-9.6	54.4
Natural gas	1,640.0	1,274.9	1,547.2	1,151.0	900.7	674.4	6.0	71.7
<b>Fabricated Materials, Inedible</b>	<b>10,639.7</b>	<b>7,914.7</b>	<b>9,946.1</b>	<b>7,509.9</b>	<b>7,405.8</b>	<b>5,614.4</b>	<b>6.9</b>	<b>34.3</b>
Wood and paper	4,336.4	3,252.3	4,210.1	3,165.2	3,585.3	2,690.9	2.9	17.4
Lumber, softwood	1,070.1	794.1	1,155.0	904.4	1,173.6	857.7	-7.3	-1.5
Woodpulp and similar pulp	1,330.9	1,009.1	1,243.6	915.5	965.8	750.4	7.0	28.7
Newsprint paper	1,366.1	1,019.4	1,238.5	915.6	989.8	739.2	10.3	25.1
Textiles	86.6	66.0	77.1	57.5	54.9	42.6	12.3	40.4
Chemicals	1,596.8	1,143.9	1,227.3	909.2	916.8	681.8	30.1	33.8
Fertilizers and fertilizer materials	510.9	387.7	381.8	273.8	296.1	210.0	33.8	28.9
Petroleum and coal products	975.0	794.4	803.1	593.0	652.3	518.0	21.4	23.1
Iron and steel	863.6	635.5	607.5	439.4	500.7	375.9	42.1	21.3
Non-ferrous metals	1,899.4	1,403.0	2,221.7	1,763.0	1,060.1	824.6	-14.5	109.5
Copper and alloys	230.9	168.6	359.7	288.0	123.8	93.1	-35.8	190.5
Nickel and alloys	257.0	187.3	356.4	277.1	141.0	105.5	-27.8	152.7
<b>End Products, Inedible</b>	<b>7,824.2</b>	<b>5,582.8</b>	<b>7,295.3</b>	<b>5,375.2</b>	<b>7,022.9</b>	<b>5,322.9</b>	<b>7.2</b>	<b>3.8</b>
Industrial machinery	820.9	615.2	749.3	540.3	569.4	430.8	9.5	31.6
Agricultural machinery and tractors	302.1	212.2	369.5	270.2	247.6	176.8	-18.2	49.1
Transportation equipment	4,778.1	3,376.2	4,392.1	3,245.9	5,068.7	3,858.9	8.7	-13.3
Passenger automobiles and chassis	1,565.3	1,040.0	1,446.8	1,083.8	1,611.1	1,210.7	8.1	-10.1
Trucks, truck tractors and chassis	877.1	648.1	785.4	575.1	1,146.1	865.0	11.6	-31.4
Other motor vehicles	141.6	106.5	110.3	81.4	84.1	70.0	28.4	31.0
Motor vehicle engines and parts	168.9	122.9	184.8	133.6	325.8	252.4	-8.5	-43.2
Motor vehicle parts, except engines	1,193.0	867.0	1,021.0	771.6	1,330.5	1,031.7	16.8	-23.2
Other equipment and tools	722.1	522.8	628.8	471.4	530.9	403.0	14.8	18.4
<b>Special Transactions, Trade</b>	<b>251.1</b>	<b>188.7</b>	<b>54.0</b>	<b>36.9</b>	<b>52.6</b>	<b>41.1</b>	<b>364.7</b>	<b>2.7</b>
<b>Total</b>	<b>26,292.0</b>	<b>19,546.3</b>	<b>24,417.4</b>	<b>18,257.5</b>	<b>19,634.5</b>	<b>14,797.5</b>	<b>7.6</b>	<b>24.3</b>

Growth for many of the major components in the end products section (58% share) including motor vehicle products (20%), industrial machinery (9.5%), agricultural machinery (3.1%), aircraft and other transportation equipment (4.5%) and other end products (9.2%) has slowed in recent months up to February.

Within the motor vehicles component (20%), imports of passenger cars (6.6%) and trucks and other motor vehicles (2.4%) maintained strong growth, with increases averaging 4.1% a month for cars and 5.5% a month for trucks in the three months up to February. This is in contrast to the almost equally strong declines for exports of vehicles over this period. Imports of motor vehicle parts (10.3%), a large proportion of which are used in the assembly of vehicles for export, peaked in December 1980 and declined 1.3% in January and 1.9% in February.

Within the industrial machinery component, imports of metal working machinery (1.6%), which doubled

between January 1979 and a January 1981 peak, declined slightly in February. Growth in excavating machinery (1%), recovering from an October 1980 low, slowed from an increase of 4.2% in December to a 2.6% increase in February. Drilling oil and gas machinery (1.2%) reached a low point in December and increased slightly in January and February. Engines and turbines (1%) maintained growth of 3.3% a month in the three months up to February. Components of other end products which followed the slowdown in growth include apparel (1.2%), footwear (0.5%) and photographic goods (1.2%).

Imports of telecommunication machinery and equipment (3.4%) including television and radios, etc. (0.7%) have picked up from an increase of 1.5% in October 1980 to an increase of 3.4% in February. Office machines and equipment (3.2%) have also picked up (continued)

from an increase of 1.8% in December to an increase of 2.7% in February. Imports of other equipment and tools (5.8%) increased 2% a month in December and January and 1.8% in February.

In the fabricated materials section (18% share), a slowdown in the growth of chemical imports (4.9%) from an increase of 5.6% in October 1980 to a 0.6% increase in February was outweighed by large increases for petroleum and coal products, iron and steel and wood and paper. Petroleum and coal products (1.3%) rose 90% since October 1980; iron and steel (2.1%) was up 33% from a low point in October 1980 with monthly increases of 11% in January and February; and wood and paper (1.5%) was up nearly 40% from a July 1980 low with increases averaging 6% a month for the four months up to February 1981. Textile imports (1.8%) have also picked up from a low in July 1980 with an increase of 2.8% in February, up from a 1.1% increase in November 1980. Non-ferrous metals (2.9%) reached a low point in December 1980 and increased 2.6% in January and 5.3% in February.

In the crude materials section (15.5% share), growth in crude petroleum imports (10%), which tapered off in the fourth quarter of 1980, picked up in January with an increase of 1.3% and 2.6% in February. Growth in imports of metal ores (3.3%) has diminished from an increase of 7.1% in October 1980 to an increase of 1.2% in February.

In the food, feed, beverages and tobacco section (7%), fruit and vegetable imports (2.4%) continued to rise at a strong pace with monthly increases averaging 3.6% in the four months up to February. Cocoa, coffee and tea (0.9%) peaked in January 1981 and meat and fish (0.4%) peaked in October 1980 and declined 14% up to February at an increasing pace.

#### **Trading Partner Analysis**

##### **Exports (Seasonally Adjusted), Customs Basis**

Exports to the United States increased by 13.2% or \$560 million in April to \$4.78 billion, after decreasing by 5.5% in March. Exports to the United Kingdom increased 7.5% to \$340 million, following a 10% increase in the preceding month. Exports to "Other EEC" countries rose by 31.6% or \$135 million to \$570 million following an increase of 2.2% in March and a 26% decrease in February. Exports to Japan experienced a sharp drop of 37.4% or \$155 million to \$260 million after a decrease of 8.3% in March. Exports to "Other OECD" countries increased 21% to \$170 million following a 22% decrease in March. Exports to "Other America" were down by 8.2% to \$320 million.

##### **Short Term Trend**

The short term trend for exports to the United States (66% share of exports) continued to increase but at a slower pace, rising 2.5%, 1.7%, 1.3% and 1.1% in the four months from November 1980 through February 1981. Exports to the United Kingdom (4.4%) recovered from a low point in July 1980 and increased 1.7% in November, 2.5% in December and 3.0% a month in January and February 1981.

The short term trend for exports to "Other EEC" countries, which increased by nearly 150% between May 1978 and May 1980, has decreased 12% up to February although at a diminishing pace in recent months with decreases of 1.3% in November, 1.2% in

December and 0.6% each in January and February. The short term trend for exports to Japan (5.6%) decreased 9% from a July 1980 peak up to November, increased 0.7% in December and 0.8% in January and decreased 0.5% in February. Exports to "Other OECD" countries showed a similar pattern to that for exports to Japan, dropping 9% from a June 1980 peak, increasing 0.4% each in December and January and dropping 1.1% in February. The short term trend for exports to "Other America" peaked in November and decreased 0.2% in December, 1.8% in January and 2.9% in February.

##### **Imports (Seasonally Adjusted), Customs Basis**

Imports from the United States were up by 9.4% or \$400 million to \$4.70 billion, following a 6.1% decrease in March. Imports from the United Kingdom decreased 8.6% to \$160 million, after increasing 6.2% in March, and imports from "Other EEC" countries rose 21.7% or \$65 million to \$360 million following a decline of 10.0% in March. Imports from Japan went up by 25.2% or \$80 million to \$400 million. Imports from "Other America" were off nearly 30.0% or \$130 million to \$305 million, following an increase of 9.5% in the preceding month.

##### **Short Term Trends**

Growth in the short term trend for imports from the United States (70% share of imports) has tapered off a little more slowly than for exports to the United States with increases of 2.4%, 2.0%, 1.9% and 1.6% in the four months from November through February 1981. Growth in imports from the United Kingdom (2.7%) also tapered off with increases of 1.2% in December, 0.9% in January and 0.1% in February. Imports from "Other EEC" countries (4.9%), having declined 11% from a December 1979 peak up to October, increased 1.8% in December, 3.3% in January and 3.6% in February. Imports from Japan (5.1%) registered strong monthly gains increasing 3.9% in November, 5.9% in December, 7.1% in January, and 6.8% in February and stood 86% above the previous low point in July 1979. Decreases for imports from "Other OECD" countries (2.7%) of 2.2% in November, 2.0% in December and 0.6% in January ended with a slight increase of 0.1% in February. Imports from "Other America" continued to increase though at a reduced pace, rising 3.3%, 2.3%, 1.4% and 0.7% from November through February.

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

**Passenger Bus Statistics (Intercity and Rural)**

		1980		1981	
		Year-to-date	April	Year-to-date	April
<b>Carriers Reporting</b>		<b>19</b>	<b>19</b>	<b>18</b>	<b>18(4)</b>
<b>Passenger Revenue Earned</b>					
Intercity & Rural Services	\$	48,888,891r	13,720,887r	53,401,632	13,960,384
Urban-Suburban Services	\$	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	\$	14,613,312r	3,832,870r	15,572,734	4,178,335
<b>Fare Passengers Carried</b>					
Intercity & Rural Services(3)	No.	10,054,061r	2,718,831r	10,362,145	2,573,223
Urban-Suburban Services	No.	x	x	x	x
Other Services (e.g. charter)	No.	(1)	(1)	(1)	(1)
<b>Total Distance Run</b>					
Intercity & Rural Services	km:	61 111 359r	16 244 590r	61 502 261	14 955 180
Urban-Suburban Services	km:	(2)	(2)	(2)	(2)
Other Services (e.g. charter)	km:	16 670 193r	4 148 902r	14 957 964	3 964 280
<b>Fuel Consumed</b>					
Diesel Oil	L:	27 340 194r	7 254 646r	26 706 432	6 538 176
Gasoline	L:	5 868 479r	1 216 252r	5 415 867	1 364 691

(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) 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.

(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), April 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.

**Urban Transit, April 1981** — Advance Information

In April 1981, 58 urban transit systems collected 110,666,945 initial passenger fares. The total distance run was 55 399 662 km, and their operating revenues amounted to \$47,631,894.

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

**Local Government Finance, 1980 Estimates and 1979 Preliminary — Advance Information**

Total estimated general revenue reached \$24,902 million in 1980, an increase of \$1,380 million or 5.9% over the total preliminary general revenue for 1979. Own source revenue increased by \$1,540 million or 12.9% while total transfer payments received decreased by \$160 million or 1.4%. The two most important sources of revenue, specific purpose transfers from provincial governments and real property taxes, which respectively accounted for 40.4% and 33.3% of total general revenue in 1980, increased by \$490 million or 5.1% and \$786 million or 10.5% respectively. A decrease of \$642 million or 35.2% occurred in general purpose transfers from provincial governments.

Total estimated general expenditure for 1980 of \$27,079 million resulted in an increase of \$2,893 million or 12% over the corresponding preliminary data for 1979. The most costly functions of expenditure for 1980 were education, accounting for 40.8% of total expenditure, transportation and communications (12.1%), protection of persons and property (8.2%), environment (8.1%), debt charges (6.8%) and recreation and culture (6%). The most significant increases were \$842 million (8.2%) for education, \$417 million (14.6%) for transportation and communications, \$316 million (16.6%) for protection of persons and property, \$263 million (13.6%) for environment, \$233 million (20.7%) for general services and \$202 million (12.2%) for debt charges.

Pending publication of *Local Government Finance, Preliminary 1979 and Estimates 1980* (68-203), copies of the principal revenue and expenditure tables which will appear in this publication are available upon request from G.A. Marr (613-995-9897), Chief, Local Government Section, Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

**Gypsum Products, April 1981 — Advance Information**

During the month of April 1981, manufacturers shipped 19 242 639 square metres of gypsum wall-board as compared to 11 948 461 square metres in the same month of the previous year.

For further information, order the April 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.

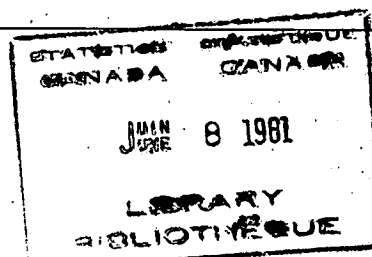


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Thursday, June 4, 1981



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  - 32-227** (Canada: \$4.50; Other Countries: \$5.40) **Poultry Processors, 1979**
  - 34-209** (Canada: \$4.50; Other Countries: \$5.40) **Wool Yarn and Cloth Mills, 1979**
  - 34-212** (Canada: \$4.50; Other Countries: \$5.40) **Foundation Garment Industry, 1979**
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  - 61-005** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Indexes of Real Domestic Product by Industry, February 1981**
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  - 62-010** (Canada: \$6/\$24; Other Countries: \$7.20/\$28.80) **Consumer Prices and Price Indexes, January-March 1981**
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**72-008** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Estimates of Employees by Province and Industry, February 1981**

**84-205** (Canada: \$6; Other Countries: \$7.20) **Vital Statistics, Volume II, Marriages and Divorces, 1979**

**Electric Power Statistics, March 1981** — Advance Information

In March 1981, net generation increased to 34.7 TW.h from 34.3 TW.h in March 1980. Hydro generation increased 7.4% while thermal production decreased 10.9%.

Year-to-date total generation was 104.0 TW.h, an increase of 0.5% from a year ago.

For further information, order the March 1981 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.

**Specified Domestic Electrical Appliances, April 1981** — Advance Information

Advance information on specified domestic electrical appliances for the month of April 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.

**Cement, April 1981** — Advance Information

During the month of April 1981, manufacturers shipped 736 049 metric tonnes of Portland cement, as compared to 680 849 metric tonnes in the same month of the previous year.

For further information, order the April 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.

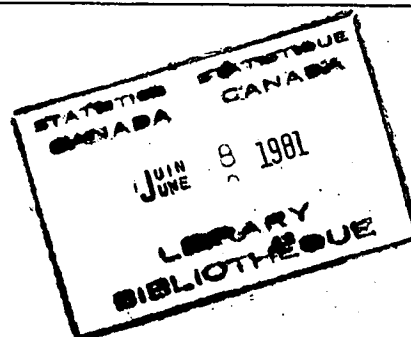
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## PUBLICATIONS RELEASED

- 43-009** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Electric Lamps (Light Sources)**, April 1981
- 63-004** (\$1.50/\$15) **Department Store Sales by Regions**, April 1981
- 63-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Restaurant, Caterer and Tavern Statistics**, March 1981
- 68-211** (Canada: \$6; Other Countries: \$7.20) **Federal Government Finance**, 1979



# Industry Selling Price Index: Manufacturing (1971=100)

	Relative Im- portance(2)	Index			Percent Change		Percent Contribution to Total Change(1)	
		Apr.* 1981	Mar.* 1981	Apr. 1980	Apr. '81/ Mar. '81	Apr. '81/ Apr. '80	Apr. '81/ Mar. '81	Apr. '81/ Apr. '80
<b>Industry Selling Price Index:</b>								
<b>Manufacturing</b>	<b>100.0</b>	<b>267.0</b>	<b>265.2</b>	<b>241.1</b>	<b>0.7</b>	<b>10.7</b>	<b>0.68</b>	<b>10.7</b>
<b>SIC Major Groups:</b>								
1. Food and Beverage Industries	19.9	275.1	274.1	244.9	0.4	12.3	0.07	2.5
2. Tobacco Products Industries	1.1	188.2	186.7	174.6	0.8	7.8	—	0.1
3. Rubber and Plastics Products Industries	2.5	218.7	217.4	199.2	0.6	9.8	0.01	0.2
4. Leather Industries	0.9	261.0	259.6	242.1	0.5	7.8	—	0.1
5. Textile Industries	3.5	222.5	220.9	201.9	0.7	10.2	0.02	0.3
6. Knitting Mills	0.9	178.5	176.8	165.3	1.0	8.0	—	0.1
8. Wood Industries	4.7	247.0	244.6	231.4	1.0	6.7	0.04	0.3
9. Furniture and Fixture Industries	1.6	251.5	249.9	228.7	0.6	10.0	—	0.2
10. Paper and Allied Industries	8.2	299.1	297.3	275.7	0.6	8.5	0.05	0.8
12. Primary Metal Industries	8.4	312.2	309.4	301.9	0.9	3.4	0.09	0.4
13. Metal Fabricating Industries	7.5	251.5	248.8	230.0	1.1	9.3	0.07	0.7
14. Machinery Industries	4.4	224.8	224.2	204.0	0.3	10.2	—	0.4
16. Electrical Products Industries	6.8	198.8	197.2	186.6	0.8	6.5	0.04	0.3
17. Non-Metallic Mineral Products Industries	3.2	266.1	265.0	232.5	0.4	14.5	0.01	0.5
19. Chemical and Chemical Products Industries	6.6	278.4	275.3	251.5	1.1	10.7	0.07	0.7
Other Major Groups(3)	19.8	290.3	288.2	249.1	0.7	16.5	0.20	3.1

\* 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.

## Industry Selling Price Index, April 1981 — Advance Information

The Industry Selling Price Index for Manufacturing (1971=100) increased 0.7% in April 1981 to a preliminary level of 267.0 from its revised level of 265.2 in March 1981. The index now stands 10.7% above its level of a year earlier, the same as the increase for March 1981 over March 1980. In April 1981, most major groups showed increases ranging between 0.5% and 1%. Relatively large increases were posted for primary metals, metal fabricating industries, transportation equipment industries and chemical and chemical products industries, with a smaller but notable increase in food and beverage industries. A slight decrease was posted in miscellaneous manufacturing industries, the only major group to fall in April 1981.

The index for primary metals industries increased 0.9% in April 1981 to stand at a level of 3.4% above its level of a year earlier. Iron and steel mills increased 2.3%, due largely to increases of about 7.0% in carbon steel plate, tinplate, and heavy structural steel shapes. Steel pipe and tube mills increased 3.0% with most commodities showing increases in reaction to steel increases during the first part of 1981. Smelting and refining declined 0.5%, due largely to a 3.6% decline in precious metals. Increases were posted for zinc and lead, while prices for other base metals remained steady.

The metal fabricating industries increased 1.1% in April 1981 to stand at an index level 9.3% above that of a year earlier. The metal stamping and pressing index rose 2.9% due largely to increases in metal cans.

The increase in transportation equipment industries in April 1981 was due mainly to a 1.3% increase in

motor vehicle manufacturers, reflecting price changes for both cars and trucks, and a 1.4% increase in motor vehicle parts and accessories due largely to increases in many commodities with a high steel content.

The chemical and chemical products industries increased 1.1% in April 1981 to stand at an index level of 10.7% above its level of a year earlier. The index for manufacturers of industrial inorganic chemicals rose 1.7%, the main contributors being sodium hydroxide, up 8.9%. Other increases were posted in miscellaneous chemical industries, which increased 3.4% in April 1981.

The food and beverage industries index increased 0.4% in April 1981 to stand at a level 12.3% above that of a year earlier. The index for slaughtering and meat processors rose 1.4% due largely to a 3.2% increase in pork and a 1.0% increase in beef. These are the first price increases for these products since October 1980 and November 1980, respectively. The index for cane and sugar beet processors decreased 12.6%, due to continued declines in sugar products, and is now below its level of a year earlier. The index for the dairy products industry increased 0.7%. The price increases in April followed an increase in the target industrial milk price which resulted in a rise of 1.8% for butter and 1.9% for powdered skim milk.

For further information, order the April 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.



### Travel Between Canada and Other Countries, April 1981 — Advance Information

Preliminary statistics for the month of April show that the number of Canadian residents returning from visits to the United States and other countries decreased from the same month in 1980. The number of residents from the United States visiting Canada continued to increase due to the dramatic growth in short-term automobile entries. Visitors from countries other than the U.S. also increased during April 1981 compared to last year.

Statistics for April show that 2.8 million Canadian residents returned from visits to the U.S. (down 1.6%), while the number of Canadians re-entering from trips to countries other than the U.S. decreased by 2.9% to 127,000. Residents of the United States entering Canada numbered 3.0 million, an increase of 19.6% from April 1980, primarily due to a 23.5% rise in same-day automobile visits. Visitors from countries other than the U.S. increased by 12.2% to 120,000 in April 1981.

On a year to date basis, figures were as follows: 9.7 million Canadians returned from visits to the U.S., down 2.7% from last year; residents returning from other countries numbered 581,000, down by 10.3%; 10.3 million U.S. residents entered Canada, up 28.5% from 1980; and 302,000 visitors from countries other than the U.S. entered Canada during the January-April period of 1981, up 4.8% from 1980.

In the first four months of 1981, long-term Canadian re-entries from the United States (including overnight or longer auto and bus traffic and all plane, train and boat re-entries) decreased by 1.8% to 3.3 million. Canadian residents returning from visits to countries other than the U.S. decreased by 10.3% to 581,000. Long-term entries to Canada by U.S. residents for the January-April period of 1981 increased by 6.3% to 1.7 million, while visitors from other countries (excluding those arriving by land via the U.S. and entering and leaving on the same day) numbered 264,000, 6.2% above 1980.

The accompanying table shows traveller entries and re-entries for April 1981 for total and long-term traffic and percentage changes from 1980. For further information, order the April 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)

### Fruit and Vegetable Production, June 1981 — Advance Information

The Canadian Mushroom Growers' Survey is this month's supplement to the publication *Fruit and Vegetable Production*. Total mushroom production in 1980 was 64 million pounds, an increase from 54.6 million pounds in 1979. The total value of the 1980 crop is estimated at \$65.7 million.

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

### Department Store Sales by Regions, April 1981

Department store sales totalled \$793.7 million for February, up 16% from a year earlier.

Sales by regions for April 1981, with percentage increases from April 1980 in brackets, were as follows:

- Ontario, \$278.6 million (15.2%)
- British Columbia, \$143.2 million (22.9%)
- Quebec, \$144.8 million (13.1%)
- Alberta, \$112.5 million (15.5%)
- Atlantic provinces, \$51.0 million (13.6%)
- Manitoba, \$40.6 million (10.6%)
- Saskatchewan, \$23.0 million (22.4%)

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

### Canadian Travel Survey, Fourth Quarter 1980 — Advance Information

The results from the Canadian Travel Survey for the fourth quarter of 1980 recorded a total of 23.4 million person-trips by Canadians travelling in Canada; a marginal decrease from the same quarter one year earlier. The total volume for 1980 was 111.0 million person-trips, down from 114.0 million in 1979.

For further information from the survey, which is conducted by Statistics Canada on behalf of the Canadian Government Office of Tourism and Transport Canada, contact the Travel, Tourism and Recreation Section (613-995-9689), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

### Footwear, April 1981 — Advance Information

The total monthly production of footwear of all kinds for the month of April 1981 was 4,004,296 pairs.

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

### Telephone Statistics, April 1981 — Advance Information

Thirteen major telephone systems reported monthly revenues of \$552.7 million in April 1981, up 21.4% over April 1980.

Operating expenses were \$390.0 million, an increase of 18.6% over April 1980. Net operating revenue was \$162.7 million, up 28.9% over April 1980. Telephone toll messages increased 11.1% to 117.2 million.

For further information, order the April 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.

# International Travellers Entering or Returning to Canada

April 1981

Residence of travellers	Total				Long-term Travellers*			
	April		January-April		April		January-April	
	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980	Number 1981	% Change from 1980
<b>Non-residents</b>								
<b>All countries</b>	<b>3,153,626</b>	<b>19.3</b>	<b>10,589,019</b>	<b>27.7</b>	<b>664,144</b>	<b>9.3</b>	<b>1,944,346</b>	<b>6.3</b>
United States	3,033,499	19.6	10,287,350	28.5	563,218	8.0	1,680,043	6.3
Other countries	120,127	12.2	301,669	4.8	100,926	16.8	264,303	6.2
Europe, total	72,561	14.8	174,268	3.6	59,621	21.1	151,978	5.8
Belgium	1,574	-4.5	3,654	-4.1	1,360	-1.3	3,294	-2.5
France	7,498	-0.2	18,677	3.5	6,107	-2.1	16,328	2.0
Germany (W)	12,351	19.1	27,863	3.2	8,866	29.5	22,614	7.0
Italy	4,190	-9.1	11,638	5.3	3,239	16.0	9,921	16.7
Netherlands	4,021	28.3	9,496	12.7	3,658	35.4	8,707	15.4
Sweden	3,117	-1.5	6,742	0.2	1,886	16.1	5,007	9.2
Switzerland	2,972	3.0	7,243	-8.4	2,468	8.9	6,444	-6.4
United Kingdom	25,957	29.5	60,354	8.9	22,889	32.1	54,142	8.9
Asia, total	20,626	-4.2	57,881	3.3	17,281	-1.0	49,131	3.3
Hong Kong	1,836	46.3	6,445	31.5	1,809	48.5	6,279	34.0
Israel	1,962	15.3	4,560	8.2	1,623	26.8	3,856	8.4
Japan	8,000	-21.0	23,423	-9.2	6,013	-20.6	18,212	-10.8
Bermuda & Caribbean, total	4,978	4.0	13,065	-3.1	4,871	4.3	12,766	-3.1
South America, total	5,590	14.9	17,620	15.8	4,836	17.4	15,787	17.7
Africa, total	2,726	22.4	7,391	14.2	2,614	24.9	7,079	13.9
Central & North America, total	6,924	78.0	13,840	23.0	5,810	88.7	11,854	25.0
Mexico	5,700	101.0	10,510	30.5	4,643	115.9	8,678	31.7
Oceania and other ocean islands, total	5,186	-20.6	13,717	-21.1	5,893	2.2	15,708	2.5
Australia	6,722	32.7	17,604	32.0	4,471	0.5	12,147	2.8
<b>Residents of Canada</b>								
<b>All countries</b>	<b>2,932,295</b>	<b>-1.7</b>	<b>10,328,124</b>	<b>-3.2</b>	<b>1,134,614</b>	<b>-0.2</b>	<b>3,871,710</b>	<b>-3.2</b>
United States	2,805,084	-1.6	9,747,044	-2.7	1,007,403	0.2	3,290,630	-1.8
Other countries	127,211	-2.9	581,080	-10.3	127,211	-2.9	581,080	-10.3

\* 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.

**Raw Materials Price Index**

(1977=100)

	Relative Importance	Index			Percent Change	
		April 1981*	March 1981*	April 1980	April 81 / March 81	April 81 / April 80
<b>Raw materials total</b>	<b>100.0</b>	<b>177.1</b>	<b>176.8</b>	<b>146.0</b>	<b>0.2</b>	<b>21.3</b>
Vegetable products	12	150.0	155.4	126.9	-3.5	18.2
Animals and animal products	23	154.6	151.0	139.0	2.4	11.2
Textile products	1	150.8	149.0	130.2	1.2	15.8
Wood products	11	151.3	149.0	151.7	1.5	-0.3
Ferrous materials	3	147.8	147.4	140.8	0.3	5.0
Non-ferrous metals	6	182.5	186.4	195.9	-2.1	-6.8
Non-metallic minerals	4	152.9	150.7	132.6	1.5	15.3
Coal, crude oil and natural gas	40	210.6	210.6	148.4	—	41.9
Raw materials — Total excluding coal, crude oil, natural gas		155.4	154.9	144.2	0.3	7.8

\* These indexes are preliminary.

**Raw Materials Price Index, April 1981 — Advance Information**

The preliminary indexes for April 1981 for the Raw Materials Price Indexes (1977=100) show five components rising in the month, two falling, and one unchanged. The index of raw materials excluding coal, crude oil and natural gas rose 0.3% in April, to a level of 7.8% higher than a year ago. Including coal, oil and natural gas, the total raw materials index rose 0.2% in April and was 21.3% above its level of April 1980.

The vegetable products index fell 3.5% in April, as it had in March, but stood 18% higher than in April 1980. Raw sugar prices continued their decline, down 16% in the month, and are now below their level of a year ago. Wheat and other grain prices fell slightly for the third month in a row. Fresh vegetable prices fell for the first time since last October, by about 3%, as prices for most vegetables except potatoes showed moderate declines. Nevertheless, fresh vegetable prices were still about 75% higher than a year ago.

The other component to fall was non-ferrous metals, down 2.1% in April, its seventh straight decline. The index stood 6.8% below its level of a year earlier. The principal reason for the decline since last October has been the steady fall in precious metal prices, coupled with lower copper and lead prices. Copper prices have steadied in the last three months, and lead rose in April for the second month in a row, but both remain below their levels of a year ago. Only aluminum and zinc were higher in April 1981 than a year ago.

The animal and animal products index showed the largest increase in April, up 2.4% from March. This was mainly due to prices for steers, which rose 6% to stand at the same levels as in the last few months of 1980. The animal products index was 11.2% higher in April 1981 than a year ago.

For further information, order the April 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.

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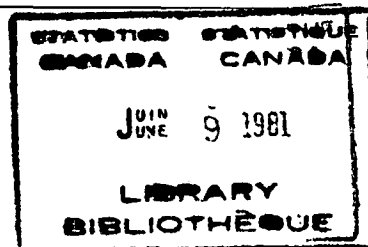
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Tuesday, June 9, 1981



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- 21-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January-March 1981**
- 32-010** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Stocks of Fruit and Vegetables, May 1, 1981**
- 35-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production, Shipments and Stocks on Hand of Sawmills in British Columbia, March 1981**
- 36-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Rigid Insulating Board, April 1981**
- 43-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Domestic Electrical Appliances, April 1981**
- 63-008** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Wholesale Trade, March 1981**
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## Service Bulletins:

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

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**52-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Transport**, Vol. 11, No. 4, Railway Carloadings, January 1981; Railway Operating Statistics, October 1980

**64-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics**, Vol. 4, No. 4, Construction Duration of Apartments by Size of Structure, 1980

### Building Permits (millions of dollars)

		1980					1981				
		Res.	Ind.	Comm.	Inst. & Govt.	Total	Res.	Ind.	Comm.	Inst. & Govt.	Total
Canada —	Jan.	292.9	73.1	232.5	190.7	789.2	373.5	86.8	214.6	76.0	750.9
Unadjusted	Feb.	354.1	94.9	278.7	124.0	851.7	498.9	78.5	342.2	93.5	1,013.1
	Mar.	528.9	105.8	281.6	144.1	1,060.4	738.5	133.9	237.1	150.3	1,259.8
Canada —	Jan.	647.3	136.4	379.1	307.9	1,470.7	832.2	160.3	355.6	122.1	1,470.2
Adjusted	Feb.	612.5	154.4	360.4	169.5	1,296.8	888.4	127.7	455.9	129.4	1,601.4
	Mar.	589.0	137.2	304.2	140.2	1,170.6	940.0	206.2	282.0	172.8	1,601.0
<b>Canada Jan.-Mar.</b>											
<b>Unadjusted</b>		<b>1,175.9</b>	<b>273.8</b>	<b>792.8</b>	<b>458.8</b>	<b>2,701.3</b>	<b>1,610.9</b>	<b>299.2</b>	<b>793.9</b>	<b>319.8</b>	<b>3,023.8</b>
Newfoundland		9.2	0.8	4.1	5.0	19.1	8.8	0.3	11.7	0.3	21.1
Prince Edward Island		5.2	0.6	1.7	0.4	7.9	3.2	0.6	3.0	4.2	11.0
Nova Scotia		25.6	8.3	12.3	6.7	52.9	24.8	7.1	11.7	4.3	47.9
New Brunswick		4.1	3.1	6.9	6.7	20.8	8.2	24.6	6.9	6.4	46.1
Quebec		173.2	52.3	81.8	89.7	397.0	310.9	43.4	113.8	63.3	531.4
Ontario		275.7	129.8	158.8	118.1	682.4	447.9	154.6	199.9	88.9	891.3
Manitoba		8.7	2.7	14.6	4.6	30.6	28.6	7.8	11.1	6.0	53.5
Saskatchewan		42.3	9.4	36.0	19.1	106.8	40.6	12.9	33.9	15.8	103.2
Alberta		290.1	33.1	321.6	107.0	751.8	414.5	18.2	330.7	96.7	860.1
British Columbia		341.4	33.6	154.4	101.5	630.9	322.9	29.6	70.2	33.5	456.2
N.W.T. and Yukon		0.4	0.1	0.6	—	1.1	0.5	0.1	1.0	0.4	2.0

Canada totals include an estimate of late returns.

**Building Permits, March 1981 — Advance Information**  
The seasonally adjusted value of permits issued by Canadian municipalities, totalling \$1,601.0 million in March showed little change from the revised February total of \$1,601.4 million, but was up 36.8% from the March 1980 level of \$1,170.6 million.

Residential building permits which had shown strength in February rose a further 5.8% from \$888.4 million to \$940.0 million in March. This reflected an increase in the number of new dwellings authorized from 17,772 units in February (10,162 singles and 7,610 multiples) to 18,367 units in March (11,018 singles and 7,349 multiples). The upward trend is attributed to increases in the number of expected housing starts in Quebec, Ontario and Alberta.

Non-residential permits which totalled \$713.0 million in February, at a seasonally adjusted rate, dropped 7.3% to \$661.0 million in March. While new industrial projects rose in value from \$127.7 to \$206.2 million, and publicly-initiated projects rose from \$129.4 to \$172.8 million in March, the value of proposed commercial construction was only \$282.1 million compared to \$455.9 million in February. The decline observed in the commercial category results from the absence of large building projects in both Alberta and British Columbia.

For additional information, order the March 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)

### Steel Ingots, Week Ended June 6, 1981 — Advance Information

Preliminary steel ingots production for the week ended June 6, 1981 totalled 369,053 short tons (334 799 t), an increase of 1.6% from the preceding week's total of 363,177 short tons (329 468 t). The comparable week's total in 1980 was 347,806 short tons (315 524 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 201.4 in the current week, 198.2 a week earlier and 189.8 one year ago.

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

### Industrial Chemicals, April 1981 — Advance Information

Manufacturers shipped 59 607 metric tonnes of polyethylene type synthetic resins in April 1981 as compared to 45 651 metric tonnes a year earlier.

Information on the East-West production of selected specified chemicals is also available.

For further information, order the April 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.

**Building Permits**

March 1981

	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	96	5	101	4,837	275	1,598	15	6,725
Prince Edward Island	39	—	39	1,829	432	1,504	—	3,765
Nova Scotia	219	31	250	11,087	6,277	4,732	1,544	23,640
New Brunswick	78	8	86	4,222	21,685	3,395	5,411	34,713
Quebec	2,026	1,602	3,628	157,527	23,424	38,740	28,283	247,974
Ontario	2,938	860	3,798	231,576	54,103	80,588	61,519	427,786
Manitoba	326	4	330	18,865	1,922	6,265	912	27,964
Saskatchewan	195	191	386	16,288	814	10,641	4,178	31,921
Alberta	2,093	1,356	3,449	173,576	6,044	57,260	37,265	274,145
British Columbia	1,391	706	2,097	118,466	18,933	31,766	11,168	180,333
Yukon	2	2	4	237	—	564	40	841
Northwest Territories	—	—	—	—	—	—	—	—
<b>Canada — Unadjusted</b>	<b>9,403</b>	<b>4,765</b>	<b>14,168</b>	<b>738,510</b>	<b>133,909</b>	<b>237,053</b>	<b>150,335</b>	<b>1,259,807</b>
<b>Canada — Adjusted</b>	<b>11,018</b>	<b>7,349</b>	<b>18,367</b>	<b>939,952</b>	<b>206,225</b>	<b>282,056</b>	<b>172,766</b>	<b>1,600,999</b>
<b>Metropolitan Areas</b>	<b>5,767</b>	<b>3,207</b>	<b>8,974</b>	<b>487,221</b>	<b>67,352</b>	<b>159,775</b>	<b>82,075</b>	<b>796,423</b>
Calgary	979	494	1,473	75,412	1,501	22,987	3,423	103,323
Chicoutimi-Jonquière	42	12	54	2,590	1,346	4,425	134	8,495
Edmonton	368	334	702	40,033	1,729	16,989	2,547	61,298
Halifax	45	16	61	3,318	786	2,447	1,455	8,006
Hamilton	106	—	106	6,367	1,194	1,622	8,858	18,041
Hull	35	4	39	1,908	—	109	141	2,158
Kitchener	87	16	103	5,142	792	470	155	6,559
London	83	1	84	4,827	388	1,729	1,467	8,411
Montreal	1,028	887	1,915	88,942	17,709	18,909	14,497	140,057
Oshawa	108	18	126	5,911	17,414	1,151	17,267	41,743
Ottawa	142	25	167	9,404	37	6,138	2,523	18,102
Quebec	228	317	545	21,841	226	4,908	3,665	30,640
Regina	97	72	169	6,774	335	8,243	331	15,683
St. Catharines-Niagara	51	4	55	3,923	1,899	8,535	11,272	25,629
Saint John	11	—	11	851	1,500	2,000	186	4,537
St. John's	55	4	59	3,034	110	704	—	3,848
Saskatoon	—	—	—	—	—	—	—	—
Sudbury	38	—	38	2,037	294	1,010	329	3,670
Thunder Bay	13	—	13	1,114	8	449	228	1,799
Toronto	1,680	766	2,446	153,494	8,576	41,361	7,778	211,209
Vancouver	89	113	202	11,727	522	892	15	13,156
Victoria	194	122	316	21,407	305	7,582	1,432	30,726
Windsor	20	—	20	1,870	8,832	1,376	3,460	15,538
Winnipeg	268	2	270	15,295	1,849	5,739	912	23,795

*Preliminary figures.*For further information order *Building Permits*, March 1981 (64-001, \$3.50/\$35).**Radio Broadcasting, March 1981 — Advance Information**

Gross national AM and FM radio air-time sales were \$11.3 million in March, an increase of 7.6% from \$10.5 million in 1980. After deduction of agency and other commissions, net national sales amounted to \$9.6 million, up 7.9% from \$8.9 million in the previous year.

Net local air-time sales were up 10.7% to \$25.9 million in March 1980 from \$23.4 million.

Gross year to date sales to March 1981 were \$93.8 million compared to \$87.2 million in 1980, an increase of 7.6%. Net sales rose 7.3% to \$87.7 million from \$81.7 million.

For further information, order the March 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.

Canada

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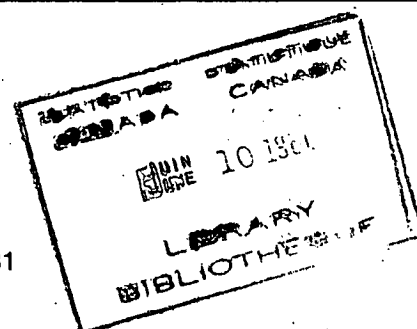
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Wednesday, June 10, 1981



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### Preliminary Homicide Statistics for Canada, 1980

Preliminary homicide figures from the uniform crime reporting program for 1980 are now available. They indicate that there was a decrease of 6.0% in the number of homicide offences from 1979 to 1980. There were 593 homicide offences in 1980, compared with 631 in 1979.

For more information, contact L.D. Brown (613-995-0855), Program Chief, Law Enforcement, Canadian Centre for Justice Statistics, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATIONS RELEASED

11-003E (\$3.50/\$35) **Canadian Statistical Review**, May 1981

(continued)



**42-210** (Canada: \$4.50; Other Countries: \$5.40) **Motor Vehicle Parts and Accessories Manufacturers, 1979**

**44-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Gypsum Products, April 1981**

**62-011** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Industry Price Indexes, March 1981**

**81-208** (Canada: \$7; Other Countries: \$8.40) **Financial Statistics of Education, 1977-78**

**84-001** (Canada: \$2.50/\$10; Other Countries: \$3/\$12) **Vital Statistics, January-March 1981**

#### **New Publication Released**

Released today is a new publication entitled *Corporation Financial Statistics, 1979 Preliminary Data on Matched Corporations*.

This publication contains preliminary indications of industry performance for 1979 based on tax returns for 256,545 corporations. For each corporation, data from 1979 has been matched against that of 1978 to produce assets, equity, sales and pre-tax profits for each industry for the two years.

Complete data will not be available until towards the end of 1981 in the annual publication *Corporation Financial Statistics*. Subscribers to this publication will receive the preliminary report (61-207p) free of charge. For further information, contact A. Dorland (613-995-9836), Business Finance Division, Statistics Canada, Ottawa K1A 0T6.

#### **Postcensal Estimates of Population, Canada and Provinces, April 1, 1981 — Advance Information**

Canada's population at April 1, 1981 totalled an estimated 24,150,000. Population figures for the provinces were as follows:

Newfoundland, 584,500; Prince Edward Island, 124,200; Nova Scotia, 856,600; New Brunswick, 709,600; Quebec, 6,334,700; Ontario, 8,614,200; Manitoba, 1,028,800; Saskatchewan, 977,400; Alberta, 2,153,200; British Columbia, 2,701,900; Yukon, 21,800; and Northwest Territories, 43,100.

These postcensal estimates which will be published in the next few weeks in *Quarterly Estimates of Population for Canada and the Provinces* (91-001) are available from CANSIM. Current quarterly figures on immigration and interprovincial migration can also be retrieved from CANSIM.

To obtain information on population estimates, contact Gertrude Caron (613-995-2213), Demography Division, Statistics Canada, Ottawa K1A 0T6.

#### **Phonograph Records and Pre-recorded Tapes, April 1981 — Advance Information**

In April 1981, Canadian manufacturers produced 5,507,465 phonograph records as compared to 5,909,926 in the same period of the previous year. Production of pre-recorded tapes for the same periods as above was 1,126,865 and 992,599 respectively.

For further information, order the April 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.

#### **Particleboard and Waferboard, April 1981 — Advance Information**

Canadian firms produced 73 496 m3 of waferboard in April 1981, an increase of 74.1% compared to the 42 216 m3 produced during the same period in 1980.

Canadian firms produced 63 876 m3 of particleboard in April representing an increase of 3.5% compared to the 61 709 m3 produced during the same period in 1980.

For further information, order the April 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.

#### **Railway Operating Statistics, January 1981 — Advance Information**

The seven major railways reported a combined net income from operations of \$18.2 million in January. This represented an increase from 1980 of 199.2%. Operating revenues of \$449.6 million were up 17.7% from the 1980 figure.

Revenue freight-ton-miles were up by 45.1% for January. Freight-train-miles showed an increase of 5.8% while freight-car-miles increased 13.0%. The average revenue per ton-mile of freight was 2.306 cents for January 1981. Passenger miles increased by 4.4% to 121.5 million.

For further information, order the January issue of *Railway Operating Statistics* (52-003, \$2.50/\$25), or contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

**Capacity Utilization Rates in Canadian Manufacturing**

First Quarter 1981

Industry	1981 I	1980 IV
Food and Beverages	85.4	83.9
Tobacco Products	81.9	89.3
Rubber and Plastics Products Industries	75.6	75.8
Leather	85.5	78.4
Textile	98.3	97.9
Knitting Mills	95.2	97.4
Clothing	82.5	82.4
Wood	68.7	67.6
Furniture and Fixtures	69.5	66.1
Paper and Allied Industries	88.7	88.2
Printing, Publishing and Allied Industries	97.6	99.8
Primary Metals	81.2	81.3
Metal Fabricating	76.0	76.0
Machinery	90.2	85.5
Transportation Equipment	59.6	64.5
Electrical Products	79.8	76.1
Non-metallic Mineral Products	61.5	62.3
Petroleum and Coal Products	73.6	75.2
Chemical and Chemical Products	70.7	70.4
Miscellaneous Manufacturing	92.0	90.9

**Capacity Utilization Rates in Canadian Manufacturing, First Quarter 1981 — Advance Information**

Capacity utilization in Canadian manufacturing industries increased to 79.3% in the first quarter of 1981 from 79.1% in the fourth quarter 1980 recording the second consecutive quarterly increase.

Durable manufacturing remained unchanged at 73.0%. Non durable manufacturing industries showed a slight increase from 85.3% in the last quarter to 85.6%. 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 subject 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.

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).

Data is available on CANSIM from the first quarter of 1961 to the first quarter of 1981 by major manufacturing group according to the 1970 Standard Industrial Classification, with aggregates for durables, non durables and total manufacturing. For further information, contact Mr. P. Koumanakos (613-995-4219), Construction Division, Statistics Canada, Ottawa K1A 0T6.

**Travel to Work, November 1980 — Advance Information**

The automobile continued to be the means of travelling to work for almost three-fourths of all commuters in Canada in November 1980, unchanged from the late seventies. Approximately 15% of commuters used public transportation. However, the number of commuters using public transportation in November 1980 increased by 6% over the same period in 1979, while at the same time the number of commuters using the automobile increased by 4%.

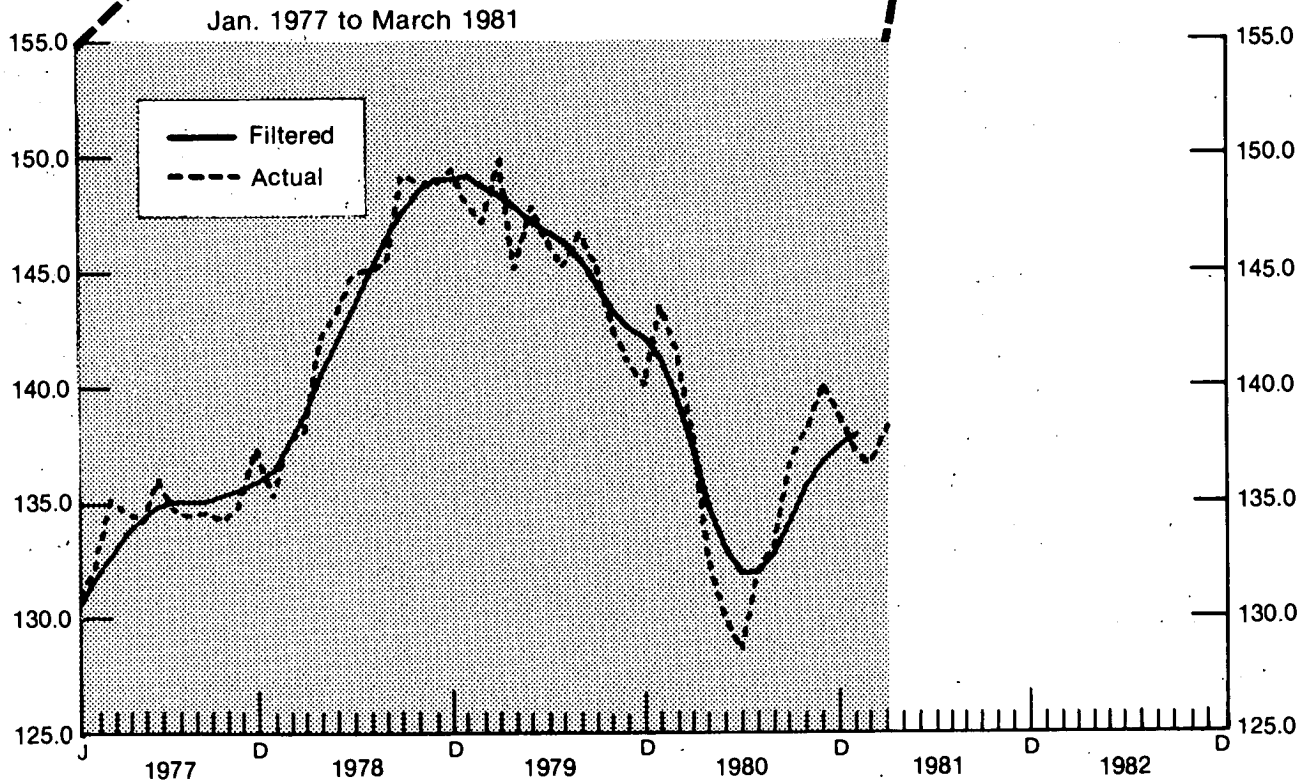
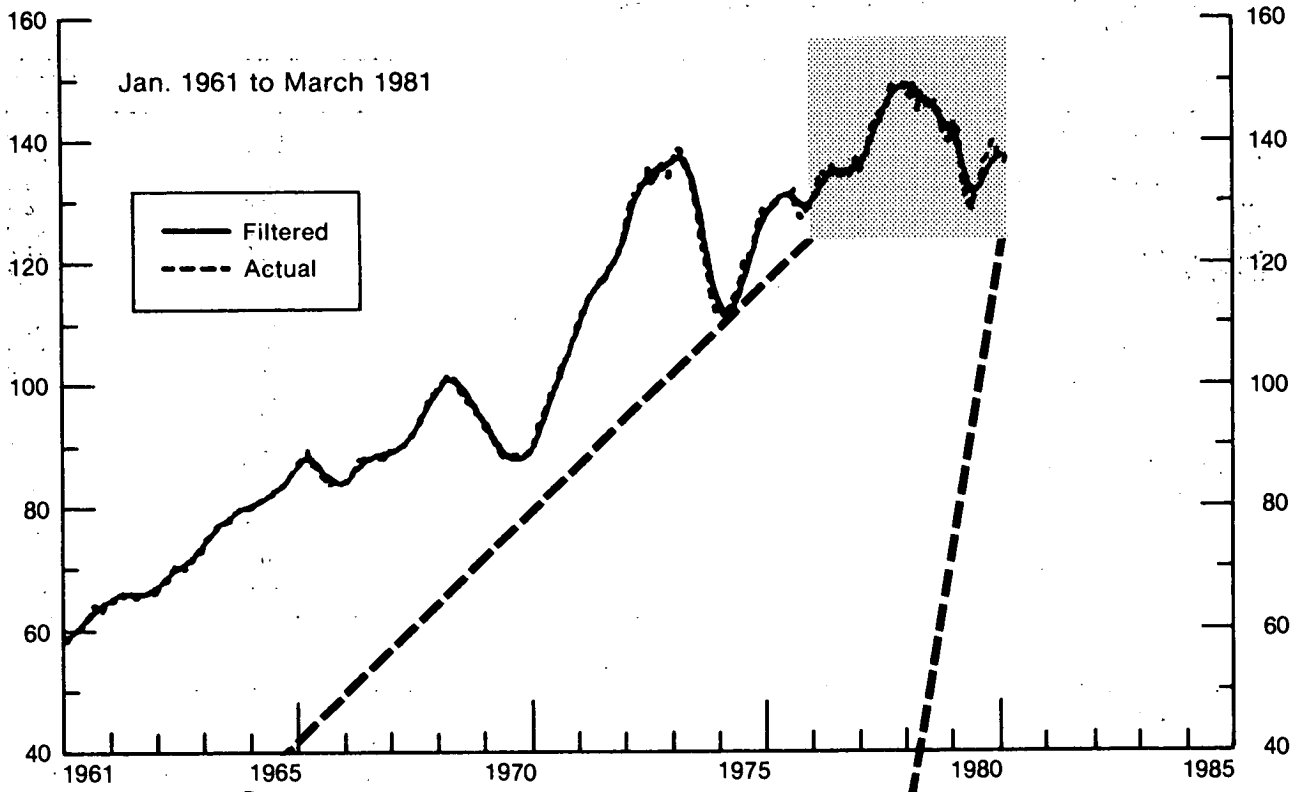
Further information on the surveys for the years 1976 to 1980 will be released in *Travel to Work, 1976-1980* (87-503). For further details, contact Janice Ife (613-995-9689), Travel, Tourism and Recreation Section, Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

**Telephone Statistics, 1980 — Advance Information**

Fourteen major telephone systems reported revenues of \$5,801 million in 1980, up 13.7% over 1979. Operating expenses were \$3,988 million, an increase of 15.8% over 1979. Net operating revenue was \$1,813 million, an increase of 9.2% over 1979. Telephone toll messages increased 10.7% to 1,340 million.

For further information, order *Telephone Statistics, Preliminary Report on Large Telephone Systems, 1980* (56-202, \$3), or contact J.R. Slattery (613-992-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

**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, March 1981 — Advance Information

The Canadian Composite Leading Indicator rose 0.33% in March to a level of 137.85. The non-filtered index\* increased 1.14% to a level of 138.2 after having declined for three consecutive months. The continued upward movement of the filtered index suggests that a return to the recession of 1980 is not imminent.

Indicators of consumer demand improved somewhat in March over their weak behaviour in February due to a recovery in motor vehicle sales. A 7.4% increase in the non-filtered version of the motor vehicle sales data led to a 0.31% rise in the filtered series. Preliminary data for April indicate that sales fell slightly. Expenditure on furniture and appliances slowed for the second consecutive month, rising 2.63% in February and 1.36% in March. The deceleration was due to two large declines in the non-filtered data. Large increases in the prices of these goods in February (0.6%) and in March (3.1%) have served to rein in purchases.

The leading indicator of residential construction\*\* posted another substantial gain in March (5.44%), marking the seventh consecutive increase in this series. Building permits contributed most to the rise. Housing starts and mortgage loan approvals were weaker causing the non-filtered index to fall 0.4%. The mortgage rate jumped to 18% in May however, and preliminary data indicate that housing starts in urban areas are down about 17% from April.

The recovery noted in the manufacturing sector in February did not continue into March. New orders for

Leading Indicators	Percentage Change in March
Composite Leading Index (1971=100)	+0.33
1. Average Workweek — Manufacturing (Hours)	0.00
2. Residential Construction Index (1971=100)	+5.44
3. United States Composite Leading Index (1967=100)	+0.59
4. Money Supply (M1) (\$1971 Millions)	-0.53
5. New Orders — Durable Products Industries (\$1971 Millions)	+0.75
6. Retail Trade — Furniture and Appliances (\$1971 Millions)	+1.36
7. New Motor Vehicle Sales (\$1971 Millions)	+0.31
8. Shipment to Inventory Ratio (Finished Goods) — Manufacturing	+0.01(1)
9. Stock Price Index (TSE300 Excluding Oil and Gas 1975=1000)	+0.99
10. Percentage Change in Price Per Unit Labour Costs	-0.02(1)
(1) Net Change	

(continued)

durable goods decelerated to post a 0.75% gain, while the non-filtered series fell 5.4%. The same industries that had contributed the most to the recovery in February weakened in March. The ratio of shipments to finished goods inventories rose from 1.48 to 1.49 but the non-filtered series did not change with shipments rising almost as much as inventories. The 0.7% increase in shipments was much smaller than the 2.4% rise in February.

The percentage change in price per unit labour costs was -0.04%, negative for the second consecutive month, suggesting a narrowing of profit margins in manufacturing enterprises. The non-filtered series indicated, however, that unit labour costs slackened considerably (down 1.1%), the first significant easing of costs in several months. The average work week in manufacturing was little changed during the month.

The U.S. leading index continued to decelerate in March, rising 0.59% in spite of the substantial 1.8% increase in the non-filtered series. The U.S. Commerce Department noted, however, that the growth was mainly due to one series that was heavily influenced by petroleum price increases. Excluding the effect of petroleum prices, the index of leading indicators grew only marginally. The published index decelerated in April (up 0.4%).

Financial market indicators showed some improvement in March. After three consecutive declines, the non-filtered version of the Toronto Stock Index jumped 9.5%. Consequently the filtered series continued to rise, posting a 0.99% gain. The strength was widespread with metals and minerals, paper and forest products and gold contributing most to the increase. The real money supply fell 0.53%, the third consecutive drop.

For further information, order *Current Economic Analysis* (13-004E, Canada: \$2.50/\$25; Other Countries: \$3/\$30), or contact D. Rhoades (613-992-4441), Current Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

*\* 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.*

*An attempt has been made 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 1-month lead at troughs.*

*All reference to leading indicators are to filtered data unless otherwise stated.*

*\*\* This index is a composite of housing starts, residential building permits, and mortgage loan approvals.*

## Financial Statistics of Education, 1977-78

Total expenditures on education in Canada reached almost \$17.5 billion for 1977-78. Governments at the federal, provincial and local levels provided more than 90% of the total, miscellaneous revenues accounting for the rest. Despite the drop in full-time enrolment, spending on education jumped 16% in 1977-78 compared to an 11% increase in 1973-74. However, this rise in education spending was less than for all government expenditure when both are expressed as a percentage of Gross Domestic Product.

In 1977-78, one-quarter of the population (six million persons) was studying at an educational institution and approximately one person in 30 active in the labour force worked as a full-time teacher. Education costs averaged \$1,663 for each worker in Canada.

The elementary-secondary level received two-thirds of the total education budget. Provincial governments provided 67% of the funding and municipal governments supplied 26%. An analysis of school board spending and particularly per pupil expenditures revealed dramatic increases from 1972 to 1977. Once the effect of inflation was eliminated using the new Elementary-secondary Education Price Index, the real per pupil amount had increased only 14% from 1974 to 1977 before falling by an estimated 2% in 1978.

The post-secondary level received 27% of the total budget, the largest portion going to universities (64%) and community colleges (24%), and the rest being shared between direct aid to students and departmental expenses. At this level, provincial governments provided three-quarters of the funding, student fees accounted for 9% and the federal government supplied 10% (not including the \$2 billion paid to the provinces under federal-provincial fiscal arrangements).

The most striking feature of post-secondary education in 1977-78 was the decrease in full-time enrolment at Canadian universities, responsible for a strong decline in the annual operating rate of increase in expenditures (18% in 1975-76 compared to 12% for the two following years). An analysis of operating expenditures by function showed that 57% was spent on instruction and 12% on sponsored research. An analysis of the type of expenditure indicated that salaries and wages accounted for 78% of the total.

In contrast to declining university enrolment, the non-university sector of post-secondary education enjoyed the highest annual rate of growth in full-time enrolment since 1973-74 and it was the only level in 1977-78 to experience such an increase.

The vocational training sector received 6% of the total budget. Most important were the manpower training programs which are the federal government's principal direct educational responsibility. They represented the second largest federal outlay for education (\$616 million).

For further information, order the publication *Financial Statistics of Education* (81-208, \$7), or contact F. Gendron (613-995-9795), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0T6.

### **Real Domestic Product (Seasonally adjusted data)** March 1981 — Advance Information

Real Domestic Product is estimated to have increased by 0.4% to an index level of 142.2 in March 1981, following 0.4% and 0.3% increases in the two preceding months. The first quarter increase from the fourth quarter of 1980 was 0.8%. The March increase extended the recent growth period to nine consecutive months and brought the output level to 1.6% above the previous cyclical peak of 140.0 in October 1979. The economic slowdown that started in November 1979 continued into the first half of 1980 and by June output had fallen 2.2% below the peak level of October 1979. In the nine month span from July 1980 to March 1981, total real domestic product advanced 3.9%, with the goods-producing industries, which account for 40% of the total economy, contributing almost 60% of the growth.

For industrial production, a decline in January was followed by increases in February and March. A 0.7% gain was recorded in the first quarter of 1981. In March 1981, industrial production in Canada rose 1.3%, while in the U.S. output increased 0.5%. However, in neither country has industrial production fully recovered to its previous cyclical peak level.

#### **First Quarter 1981**

The first quarter increase in real domestic product encompassed all areas of the economy, except utilities, construction, and public administration and defence, with about two-thirds of the growth originating among service-producing industries. While the service-producing industries maintained the 0.9% growth rate of the previous quarter, for the goods-producing industries the growth rate slowed considerably to 0.6% compared with 2.8% in the fourth quarter of 1980. Factors affecting the first quarter were increased demand for consumer goods and some services, as well as shifts in the level of demand from the external sector for motor vehicles, steel, and basic metal ores and concentrates.

In the first quarter of 1981, retail sales continued to show modest improvement as consumer spending increased for the third consecutive quarter. Although sales reached a record high quarterly level, most of the growth occurred in January, followed by slight declines in February and March. Virtually all major store types showed gains. Preliminary estimates indicate higher consumer expenditure on apparel, household furnishings and automobiles. The level of clothing imports, which was depressed for the middle part of 1980, picked up in the fourth quarter, and accelerated sharply in the first three months of 1981 reaching the highest level since the beginning of 1980. Output of domestic clothing manufacturers resumed growth in the first quarter following a slight decline in the final quarter of 1980. The first quarter increase in footwear sales represents a sharp turnaround from the low levels of 1980. Shoe manufacturers experienced the strongest quarterly production increase in three years.

During the last two quarters of 1980 and the first quarter of 1981, retail sales of household furnishings, which include furniture, major appliances, and radio and television sets, rose at a faster rate than total retail sales. A factor in sustaining the first quarter growth was the first quarterly increase since the final quarter of 1979 in the number of residential dwelling completions in the first quarter.

Slightly improved sales among motor vehicle dealers also contributed to the growth in retail trade in the first quarter. However, motor vehicle dealers' sales remained about 2.5% below the level set in the same period last year. Sales this year were sustained to some extent by various sales promotion incentives such as the Ontario sales tax rebate, the moneyback guarantee and test drive program, and lower interest rate financing programs. The growth in retail sales of motor vehicles was attributable to purchases of passenger cars and commercial vehicles imported from overseas, which increased their share of total sales from 19.7% in the fourth quarter to 22.5% in the first quarter of 1981. As a result, wholesalers of motor vehicles and accessories, through which most imported vehicles flow, also reported substantial sales increases in the quarter. During the first three months of 1981, Canadian auto manufacturers increased production of passenger cars and trucks destined for the domestic market. However, faced with declining foreign demand, automobile and truck production for the export market, which usually accounts for most of the Canadian production, fell sharply to a level 30% below the previous quarter. This drastic production cutback led to the lowest quarterly output level since 1972.

An increase in finance, insurance and real estate services resulted almost entirely from growth in banks and other deposit accepting establishments. Communication services continued their modest upward trend with increased demand for local telephone service accounting for most of the growth. Establishments providing education, health, amusement and recreation services also showed slight increases in the quarter.

For transportation services, there was significant growth in railway transport during the first quarter due to increased carloadings of wheat, grain products, coal, iron ore, wood products and machinery and equipment. The increase in carloadings of these products coincided with output gains in grain elevators, coal and iron mines, wood products industries, and machinery and equipment manufacturing. Exports of commodities produced by these industries also grew in the quarter. Although wheat carloadings were up, preliminary estimates of wheat exports show a slight decline in the quarter possibly reflecting a delay due to a shortage of vessels on the west coast.

The growth among goods-producing industries was concentrated in manufacturing and forestry operations. Following a relatively sharp increase in the final quarter of 1980, manufacturers' output grew at a slower rate in the first three months of 1981. The stronger industries within manufacturing included those producing machinery and equipment, electrical products, food, beverages, wood and paper products. Manufacturers of industrial, agricultural and electrical machinery and equipment all recorded output gains. The first quarter saw an improvement in the external trade performance for machinery and equipment sales as exports of both industrial and farm machinery increased and imports declined. Wholesalers of both electrical and industrial machinery and equipment also reported sales gains in the quarter. There were widespread production gains among food and beverage (continued)

rage producers as output of meat, poultry, fish, dairy, and alcoholic beverage products increased.

Forestry operations advanced for the second consecutive quarter as increases in the production of the two major products, sawlogs and pulpwood, both contributed to the output gain. Veneer, plywood, sash, door and other planing mills all experienced higher production levels in the first quarter of 1981. Output by sawmills and exports of lumber were unchanged from the relatively high levels recorded in the fourth quarter of 1980. Shipments from sawmills were up significantly in the last two quarters while inventory levels were reduced. Wholesalers of lumber and building materials reported sales gains in the same period. Following a strong fourth quarter in 1980, residential building activity accelerated in the first quarter of 1981.

Production among Canada's pulp and paper mills was up nearly 2.0% for the first three months of 1981, with increasing woodpulp production contributing most to the growth. Newsprint output was unchanged from the high level recorded in the fourth quarter of 1980, while exports increased about 5.0%. Stocks of newsprint held by U.S. consumers and at Canadian mills were up substantially reaching the highest level in almost two years.

Following successive declines in the third and fourth quarter of 1980, mining output in the first quarter was unchanged from the fourth quarter. Changes in external demand were the major factors in production increases in iron ore and coal and substantial declines in some other metals and asbestos. A decrease in production of copper and nickel ores can be attributed to lower consumption levels in the U.S., Europe and Japan as exports of refined nickel and copper fell sharply in the first quarter of 1981. Faced with high inventory levels and weak external demand, asbestos mines production fell in each of the last two quarters. Although crude petroleum and natural gas production improved somewhat in the first quarter, output still remained well below levels recorded in each of the first three quarters of 1980.

Sharp declines in electric power generation during January and February accounted for the weakness among utilities in the first quarter.

Construction industry output was down in the first quarter of 1981. A significant gain in residential building was overshadowed by a drop in non-residential building activity. In residential construction, both starts and completions of single and multiple dwellings were up substantially. January and February preliminary estimates for non-residential building permits issued showed a decline from the fourth quarter of 1981. Output of some construction materials such as cement, concrete, ready-mix and heating equipment, was reduced as well in the quarter.

#### **March 1981**

March growth was heavily concentrated in manufacturing, especially among manufacturers of motor vehicles, machinery and equipment, and iron and steel products. Gains in forestry, utilities and financial institutions also contributed to the increase in total output. Declines in the month were primarily confined to the construction, mining, transportation, and communication industries. There was a slight decline in retail trade as well.

Retail sales of motor vehicles remained relatively unchanged from the improved level recorded in February. A sharp turnaround in foreign demand for passenger cars, following declining demand in each of the three previous months, was mainly responsible for the growth in motor vehicle production. Exports of trucks and other commercial vehicles increased slightly. Passenger car and truck production in both Canada and the U.S. followed a similar pattern, falling sharply in January, rising slightly in February, and then rebounding strongly in March.

Increased output by manufacturers of miscellaneous machinery and equipment also contributed substantially to the growth in March. Following declines in February, both exports and imports of industrial and farm machinery were up considerably in March. The March increase marked the sixth consecutive monthly gain for manufacturers of agricultural implements. However the March output level still remained considerably below the production levels established in the January-July 1980 period. Preliminary estimates indicate that new orders placed with machinery and equipment manufacturers rose significantly during the month. Wholesale merchants' sales of electrical and agricultural machinery increased in March.

The production gain in iron and steel mills was influenced by growing domestic and export demand. Following a sharp decline in December 1980, export shipments increased in January and February and accelerated in March. Inventories of products held by steel mills declined in both February and March.

Forestry operations and some related wood products industries, such as sawmills, pulp and paper mills, and sash, door and other millwork plants each recorded modest increases in March. Lumber exports and sales of lumber and building material dealers both increased significantly.

The growth in utilities was due to increases in both electric power generation and natural gas distribution.

The gain in services provided by financial institutions originated mostly with banks and other deposit accepting establishments, and security brokers, dealers and stock exchanges. The volume of shares traded in stock exchanges during March 1981 rose significantly over February, but was down considerably from the level a year ago.

In March, the construction industry declined for the third consecutive month. The drop can be attributed to decreased residential and non-residential building activity. Following two months of substantial increases, housing starts decreased in March.

Foreign demand for such raw materials as basic metals, petroleum, and natural gas fell sharply in March resulting in notable output reductions by metal mines and mineral fuels producers.

Most major modes of transportation services, such as rail, air, truck, interurban bus and urban transit experienced declines in March. The drop in railway transport was due primarily to decreased carloadings of coal, non-metallic minerals, fuels, chemicals and fertilizers. A decline in passenger traffic, other than

(continued)



**Indexes of Real Domestic Product**

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Mar. 1980	Dec. 1980	Jan. 1981	Feb. 1981	Mar. 1981	% Change
<b>Real Domestic Product</b>	<b>100.000</b>	<b>139.5</b>	<b>140.8</b>	<b>141.2</b>	<b>141.7</b>	<b>142.2</b>	<b>0.4</b>
Agriculture	3.371	112.2	110.1	110.0	111.7	112.5	0.7
Forestry	.802	134.3	118.3	134.0	129.4	134.3	3.8
Fishing and Trapping	.178	144.1	129.4	131.2	138.6	144.6	4.3
Mines (including milling), quarries and oil wells	3.819	118.9	115.1	117.1	117.7	115.8	-1.6
Manufacturing industries	22.753	134.6	132.3	131.1	133.1	135.3	1.7
Construction industry	6.990	118.7	133.4	131.3	130.5	128.0	-1.9
Transportation, storage and communication	9.050	157.9	160.8	161.2	162.4	161.3	-0.7
Transportation	5.991	135.4	135.6	135.4	136.3	134.8	-1.1
Air transport and services incidental to air transport	.671	216.0	236.0	221.0	232.4	222.5	-4.3
Railway transport	1.815	126.0	124.1	128.9	127.9	126.7	-0.9
Bus transport, interurban and rural	.089	127.5	136.6	138.2	134.0	129.7	-3.2
Urban transit systems	.250	111.3	120.3	112.9	112.3	108.8	-3.1
Pipeline transport	.486	123.1	120.3	122.2	124.1	126.5	1.9
Storage	.258	130.6	120.4	126.5	122.9	129.6	5.4
Grain elevators	.177	116.6	98.8	108.5	106.6	116.0	8.8
Communication	2.801	208.3	218.6	219.8	221.8	220.9	-0.4
Electric power, gas and water utilities	2.658	174.1	180.6	177.8	174.3	177.7	1.9
Trade	11.561	142.9	142.8	145.2	145.3	145.1	-0.1
Wholesale trade	4.756	136.9	129.8	131.3	133.1	134.2	0.8
Wholesale merchants	3.943	143.2	136.0	138.2	140.8	142.4	1.2
Retail trade	6.805	147.0	151.9	154.9	153.8	152.7	-0.7
Food stores	1.299	114.7	114.1	116.0	113.0	112.9	-0.1
General merchandise stores	1.413	140.6	145.9	148.5	146.6	145.5	-0.7
Department stores	.889	159.6	167.5	168.6	168.2	165.6	-1.5
Other general merchandise stores	.524	108.4	109.2	114.5	109.9	111.5	1.4
Motor vehicle dealers	.811	169.0	172.0	172.8	175.9	175.4	-0.3
Clothing stores	.434	135.6	145.7	148.1	151.6	147.8	-2.5
Hardware stores	.101	114.4	107.2	108.1	109.3	111.5	2.0
Furniture, television, radio and appliance stores	.216	164.7	179.0	194.2	188.3	180.4	-4.2
Drug stores	.301	185.6	195.2	197.8	194.0	194.2	0.1
Finance, insurance and real estate	11.853	158.5	161.5	162.9	162.6	163.9	0.8
Community, business and personal service industries	19.539	138.9	140.5	141.2	141.8	142.2	0.2
Education and related services	6.478	107.3	107.9	108.9	109.6	109.9	0.3
Health and welfare services	5.318	133.5	136.7	137.4	137.5	137.8	0.2
Amusement and recreation services	.536	192.1	201.0	202.1	198.4	199.8	0.7
Services to business management	2.373	222.7	221.2	223.6	225.2	225.7	0.2
Personal services	1.021	114.8	115.0	115.2	115.6	115.3	-0.3
Accommodation and food services	2.588	147.7	151.2	150.0	151.4	151.8	0.3
Public administration and defence	7.425	128.2	130.3	130.3	129.3	129.4	0.1
<b>Special groupings:</b>							
Index of industrial production	29.230	136.2	134.4	133.6	134.8	136.6	1.3
Real domestic product less agriculture	96.629	140.4	141.9	142.3	142.7	143.2	0.4
Goods-producing industries	40.572	131.2	131.9	131.2	132.1	133.1	0.8
Goods-producing industries less agriculture	37.201	132.9	133.8	133.1	133.9	135.0	0.8
Service-producing industries	59.428	145.1	147.0	148.0	148.2	148.4	0.1
Commercial industries	81.308	144.0	145.3	145.6	146.2	146.8	0.4
Commercial industries less agriculture	77.937	145.4	146.8	147.1	147.7	148.2	0.4
Non-commercial industries	18.692	119.8	121.6	122.2	122.1	122.2	0.2
Non-durable manufacturing industries	11.324	135.9	133.1	132.9	134.3	135.6	1.0
Durable manufacturing industries	11.429	133.3	131.4	129.4	131.9	135.0	2.4

charter travel, accounted for the drop in air transport. The downturn in communication services can be attributed to a lower volume of long distance telephone calls.

For further information, order the March 1981 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.

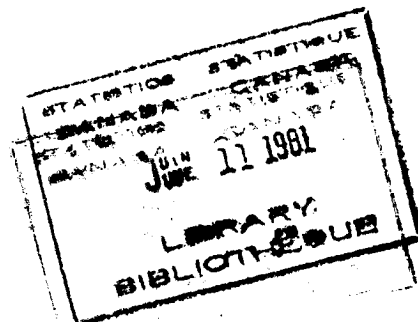
(see table on next page)

# Indexes of Real Domestic Product

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	1st Qtr. 1980	2nd Qtr. 1980	3rd Qtr. 1980	4th Qtr. 1980	1st Qtr. 1981	% Change
<b>Real Domestic Product</b>	<b>100.000</b>	<b>138.8</b>	<b>137.7</b>	<b>138.4</b>	<b>140.5</b>	<b>141.7</b>	<b>0.8</b>
<b>Agriculture</b>	<b>3.371</b>	<b>110.4</b>	<b>109.6</b>	<b>107.7</b>	<b>109.4</b>	<b>111.4</b>	<b>1.9</b>
<b>Forestry</b>	<b>.802</b>	<b>129.5</b>	<b>115.7</b>	<b>113.5</b>	<b>119.2</b>	<b>132.6</b>	<b>11.2</b>
<b>Fishing and Trapping</b>	<b>.178</b>	<b>141.5</b>	<b>119.6</b>	<b>105.9</b>	<b>120.3</b>	<b>138.1</b>	<b>14.8</b>
<b>Mines (including milling), quarries and oil wells</b>	<b>3.819</b>	<b>118.4</b>	<b>120.0</b>	<b>117.9</b>	<b>116.8</b>	<b>116.9</b>	<b>0.1</b>
<b>Manufacturing Industries</b>	<b>22.753</b>	<b>133.4</b>	<b>128.9</b>	<b>128.3</b>	<b>131.8</b>	<b>133.2</b>	<b>1.1</b>
<b>Construction Industry</b>	<b>6.990</b>	<b>122.1</b>	<b>119.6</b>	<b>126.0</b>	<b>131.8</b>	<b>129.9</b>	<b>-1.4</b>
<b>Transportation, storage and communication</b>	<b>9.050</b>	<b>157.8</b>	<b>158.4</b>	<b>159.5</b>	<b>160.6</b>	<b>161.6</b>	<b>0.6</b>
Transportation	5.991	136.4	135.8	135.4	135.7	135.5	-0.1
Air transport and services incidental to air transport	.671	225.1	235.2	239.9	239.0	225.3	-5.7
Railway transport	1.815	126.7	123.4	122.0	123.2	127.8	3.7
Bus transport, interurban and rural	.089	126.4	129.3	126.5	132.2	134.0	1.3
Urban transit systems	.250	109.0	114.3	118.2	119.1	111.3	-6.5
Pipeline transport	.486	126.5	120.6	116.7	119.9	124.3	3.7
Storage	.258	126.5	122.9	118.8	122.2	126.3	3.4
Grain elevators	.177	110.8	107.6	99.0	102.6	110.4	7.6
Communication	2.801	206.5	210.0	214.7	217.5	220.8	1.5
<b>Electric power, gas and water utilities</b>	<b>2.658</b>	<b>170.0</b>	<b>169.8</b>	<b>173.8</b>	<b>179.3</b>	<b>176.6</b>	<b>-1.5</b>
<b>Trade</b>	<b>11.561</b>	<b>142.5</b>	<b>139.9</b>	<b>141.6</b>	<b>143.2</b>	<b>145.2</b>	<b>1.4</b>
Wholesale trade	4.756	133.6	130.8	129.8	131.5	132.9	1.1
Wholesale merchants	3.943	140.2	136.6	135.4	137.9	140.5	1.9
Retail trade	6.805	148.8	146.2	149.8	151.4	153.8	1.6
Food stores	1.299	113.9	115.2	116.3	114.6	114.0	-0.6
General merchandise stores	1.413	142.8	141.7	142.2	144.2	146.9	1.9
Department stores	.889	162.0	161.8	163.1	165.3	167.5	1.3
Other general merchandise stores	.524	110.2	107.6	106.6	108.3	112.0	3.4
Motor vehicle dealers	.811	176.4	155.9	171.8	173.1	174.7	0.9
Clothing stores	.434	136.6	139.2	139.6	144.2	149.2	3.5
Hardware stores	.101	116.5	113.9	106.9	105.0	109.6	4.4
Furniture, television, radio and appliance stores	.216	171.5	167.5	171.1	178.2	187.6	5.3
Drug stores	.301	185.1	183.4	189.3	194.6	195.3	0.4
<b>Finance, insurance and real estate</b>	<b>11.853</b>	<b>158.1</b>	<b>158.7</b>	<b>159.4</b>	<b>160.9</b>	<b>163.1</b>	<b>1.3</b>
<b>Community, business and personal service Industries</b>	<b>19.539</b>	<b>137.3</b>	<b>139.4</b>	<b>139.5</b>	<b>140.6</b>	<b>141.7</b>	<b>0.8</b>
Education and related services	6.478	103.1	107.5	107.6	108.6	109.5	0.8
Health and welfare services	5.318	133.1	134.3	135.7	136.6	137.6	0.7
Amusement and recreation services	.536	193.2	197.7	193.8	197.6	200.1	1.3
Services to business management	2.373	222.2	222.3	220.5	222.0	224.8	1.3
Personal services	1.021	114.6	114.9	115.1	115.3	115.4	0.1
Accommodation and food services	2.588	147.2	148.6	148.9	150.5	151.1	0.4
<b>Public administration and defence</b>	<b>7.425</b>	<b>128.1</b>	<b>128.5</b>	<b>129.0</b>	<b>129.6</b>	<b>129.7</b>	<b>0.0</b>
<b>Special groupings:</b>							
Index of industrial production	29.230	134.8	131.4	131.1	134.1	135.0	0.7
Real domestic product less agriculture	96.629	139.7	138.7	139.5	141.6	142.7	0.8
Goods-producing industries	40.572	130.5	127.2	127.8	131.3	132.1	0.6
Goods-producing industries less agriculture	37.201	132.3	128.8	129.6	133.3	134.0	0.5
Service-producing industries	59.428	144.4	144.9	145.6	146.9	148.2	0.9
Commercial industries	81.308	143.5	141.7	142.5	144.9	146.2	0.9
Commercial industries less agriculture	77.937	145.0	143.1	144.0	146.5	147.7	0.8
Non-commercial industries	18.692	118.1	120.1	120.6	121.6	122.2	0.5
Non-durable manufacturing industries	11.324	134.4	132.1	131.1	132.8	134.3	1.1
Durable manufacturing industries	11.429	132.3	125.6	125.5	130.7	132.1	1.1

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Thursday, June 11, 1981

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### Exports by Commodities

Commodity-country export trade statistics for April 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.

## PUBLICATIONS RELEASED

- 23-205 (Canada: \$3; Other Countries: \$3.60) Wool Production and Supply, 1980**
- 35-002 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, March 1981**
- 62-001 (Canada: \$2.50/\$25; Other Countries: \$3/\$30) The Consumer Price Index, May 1981 — Available June 12, 1981 at 7 a.m.**



**Export (Domestic) and Import Price and Volume Indexes, Customs Basis****Laspeyres Price Indexes Weighted with Fixed 1971 Quantities**

Not Adjusted for Seasonal Variation

(1971=100)

	Domestic Exports	Period to Period Change %	Imports	Period to Period Change %
1975 Annual	181.0	12.1	165.7	16.0
1976 Annual	188.5	4.1	169.6	2.4
1977 Annual	205.1	8.8	194.3	14.6
1978 Annual	223.9	9.2	220.2	13.3
1979 Annual	274.0	22.4	259.0	17.6
1980 Annual	337.7	23.3	305.0	17.8
<b>1979</b>				
II Quarter	262.4	5.3	248.3	2.9
III Quarter	282.2	7.5	262.0	5.5
IV Quarter	303.7	7.6	277.2	5.8
<b>1980</b>				
I Quarter	320.7	5.6	288.8	4.2
II Quarter	336.5	4.9	301.1	4.3
III Quarter	344.2	2.3	310.5	3.1
IV Quarter	353.5	2.7	325.2	4.7
<b>1981</b>				
I Quarter	364.6	3.1	344.2	5.8
<b>1980</b>				
October	351.3	0.2	320.0	0.9
November	356.0	1.3	323.0	0.9
December	353.6	-0.7	334.2	3.5
<b>1981</b>				
January	357.6	1.1	335.9	0.5
February	369.9	3.4	343.2	2.2
March	366.8	-0.8	346.2	0.9

**Export (Domestic) and Import Price and Volume Indexes (Customs Basis), March 1981 — Advance Information**

Domestic export prices declined 0.8% in March following a 3.4% increase in February and a 1.1% increase in January. Import prices increased 0.9% in March compared with a 2.2% increase in February and a 0.5% increase in January.

For the first quarter of 1981, both export and import fixed weight price indexes increased more than in the third and fourth quarters of 1980. Export prices were up 3.1% in the first quarter following increases of 2.3% and 2.7% in the third and fourth quarters. First quarter import prices increased more than export prices with a 5.8% increase following increases of 3.1% and 4.7% in the third and fourth quarters. The current weighted export price deflator was up 6.3% in the first quarter of 1981 while the import deflator increased 4%.

The seasonally adjusted domestic export volume index increased 3.9% in March following a 7.1% decrease in February and a 2.8% increase in January. The March import volume index was unchanged from February following a 3.3% increase in February and a 1.4% increase in January.

Seasonally adjusted domestic export volume was down 4.7% in the first quarter of 1981 compared with a 0.8% increase in import volume. The 4.7% decline in first quarter export volume followed increases of 3.3% in the fourth, 2% in the third and declines in the first

two quarters of 1980. The 0.8% first quarter 1981 increase in import volume followed a 4.4% increase in the fourth quarter and declines in the first three quarters of 1980.

For further information, order the April issue of the *Summary of External Trade* (65-001, \$3/\$30). (see table on next page)

**Price Indexes of Construction Machinery and Equipment, April 1981 — Advance Information**

Price indexes of construction machinery and equipment for Canada are now available for April 1981.

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

**Federal Government Employment, First Quarter 1981 — Advance Information**

Data are now available from the CANSIM data bank. Quarterly data are located in Matrix 2717 and monthly data by province in Matrix 2718.

To obtain these data from CANSIM on magnetic tape or computer printouts, contact D. Bergeron (613-995-0575), CANSIM Staff, Statistics Canada, Ottawa K1A 0T6.

**Paasche Price Indexes Weighted with Current Period Quantities (continued)**  
 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	6.5	176.9	12.2
1978 Annual	205.3	8.8	200.9	13.6
1979 Annual	248.2	20.9	229.2	14.1
1980 Annual	291.1	17.3	267.1	16.6
<b>1979</b>				
II Quarter	241.6	5.4	218.7	-0.2
III Quarter	256.8	6.3	235.2	7.5
IV Quarter	265.4	3.4	245.0	4.2
<b>1980</b>				
I Quarter	288.5	8.7	259.6	6.0
II Quarter	287.1	-0.5	263.1	1.3
III Quarter	293.0	2.1	271.3	3.1
IV Quarter	296.2	1.1	276.1	1.8
<b>1981</b>				
I Quarter	314.7	6.3	287.1	4.0
<b>1980</b>				
October	291.6	0.7	274.1	-1.3
November	295.0	1.2	270.0	-1.5
December	302.7	2.6	284.2	5.2
<b>1981</b>				
January	319.5	5.6	291.4	2.5
February	322.7	1.0	285.8	-1.9
March	302.8	-6.2	284.4	-0.5

**Volume Indexes Weighted with 1971 Prices (Constant Dollars)**  
 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	158.1	3.2
1979 Annual	147.6	1.8	175.7	11.1
1980 Annual	145.3	-1.6	165.7	-5.7
<b>1979</b>				
II Quarter	143.6	-3.8	176.0	0.4
III Quarter	148.0	3.1	177.4	0.8
IV Quarter	149.2	0.8	173.3	-2.3
<b>1980</b>				
I Quarter	143.8	-3.6	167.7	-3.2
II Quarter	142.2	-1.1	166.0	-1.0
III Quarter	145.0	2.0	160.4	-3.4
IV Quarter	149.8	3.3	167.5	4.4
<b>1981</b>				
I Quarter	142.7	-4.7	168.8	0.8
<b>1980</b>				
October	151.8	4.5	170.6	7.8
November	153.7	1.3	169.1	-0.9
December	144.0	-6.3	162.9	-3.7
<b>1981</b>				
January	148.0	2.8	165.2	1.4
February	137.5	-7.1	170.6	3.3
March	142.8	3.9	170.6	0.0

### Non-residential Building Construction Input Price Indexes

April 1981 — Advance Information  
(1971=100)

	Apr. 1981	Mar. 1981	Apr. 1980	% Change		
				Apr. 81/ Mar. 81	Apr. 81/ Apr. 80	May 80 to Apr. 81/ May 79 to Apr. 80
<b>Total Index:</b>	<b>248.7</b>	<b>246.9</b>	<b>227.4</b>	<b>0.7</b>	<b>9.4</b>	<b>9.2</b>
Materials	250.1	246.7	228.0	1.4	9.7	9.4
Steel and metal work	258.0	252.5	239.5	2.2	7.7	8.2
Plumbing, heating and air conditioning	223.0	222.0	203.0	0.5	9.9	9.8
Electrical equipment	264.6	259.2	250.3	2.1	5.7	9.2
Concrete products	275.4	275.2	242.1	0.1	13.8	11.4
Lumber and lumber products	253.9	251.3	236.7	1.0	7.3	-1.2
Other	248.4	244.0	218.4	1.8	13.7	10.6
<b>Labour</b>	<b>247.2</b>	<b>247.1</b>	<b>226.8</b>	<b>—</b>	<b>9.0</b>	<b>8.9</b>

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 April 1981.

### Index Numbers of Farm Prices of Agricultural Products, April 1981 — Advance Information

The index number of farm prices of agricultural products for April increased by 0.8% (2.3 index points) to 289.7 from the revised March level of 287.4 (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 *Index Numbers of Farm Prices of Agricultural Products* (62-003, \$1.50/\$15). This release incorporates Canadian Wheat Board adjustment payments for August 1980 to date.

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)

	April 1981	March 1981	April 1980
<b>Canada</b>	<b>289.7</b>	<b>287.4</b>	<b>253.1</b>
Prince Edward Island	403.4	400.9	226.6
Nova Scotia	269.9	271.1	248.6
New Brunswick	355.0	344.5	224.7
Quebec	276.8	277.7	239.4
Ontario	254.2	254.1	222.0
Manitoba*	305.7	304.5	268.3
Saskatchewan*	332.8	327.2	296.8
Alberta*	298.4	294.1	263.9
British Columbia*	275.8	271.2	248.4

\* Based on current initial prices only for wheat, oats and barley for April and March 1981.

### Steel Ingots and Pig Iron, May 1981 — Advance Information

Preliminary steel ingots production for the month of May 1981 was 1,636,277 short tons (1 484 406 t). The comparable month's total in 1980 was 1,558,966 short tons (1 414 270 t).

Preliminary pig iron production for May was 1,144,612 short tons (1 038 375 t). The comparable month's total in 1980 was 1,094,978 short tons (993 347 t).

For further information, order the May 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.

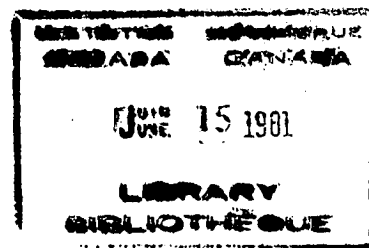
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## PUBLICATIONS RELEASED

**15-201E** (Canada: \$15; Other Countries: \$18) **The Input-output Structure of the Canadian Economy, 1971-77**

**54-004** (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **International Vessel Traffic Statistics, First Quarter 1980**

**61-003p** (N/C) **Industrial Corporations, Financial Statistics, Preliminary Data, First Quarter 1981**

**63-014** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Merchandising Inventories, February 1981**

**83-232** (Canada: \$20; Other Countries: \$24) **Hospital Annual Statistics, 1977-78**

**Employment, Earnings and Hours, Advance Data**

March 1981

Industry Division and Area (1960 S.I.C.)	Employment Index Numbers									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r	Mar. 1980	Feb. 1980	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r
						1961=100				
<b>Industry Division:</b>										
Forestry	60.7	63.6	64.3	69.8	67.4	70.3	79.1	76.5	76.7	75.4
Mining, including milling	145.4	145.4	145.1	143.5	136.0	134.3	149.4	147.9	146.8	146.7
Manufacturing	128.8	128.0	126.5	126.8	129.2	128.2	130.7	130.9	129.6	129.6
Durable Goods	141.8	140.5	137.6	139.9	144.1	142.8	143.4	142.7	139.9	141.5
Non-durable Goods	118.2	118.2	117.6	116.1	117.3	116.3	120.7	121.7	121.4	119.7
Construction	85.7	84.3	83.5	86.7	82.2	81.3	98.4	99.8	97.8	94.7
Transportation, Communication and Other Utilities	136.6	134.1	137.0	137.8	135.4	133.4	140.4	138.0	141.2	140.5
Trade	182.5	182.7	184.8	189.0	179.2	179.2	185.3	185.9	185.3	183.2
Finance, Insurance and Real Estate	211.5	210.3	210.5	210.3	207.2	206.1	212.2	211.2	211.5	211.3
Service	288.9	286.6	285.2	278.9	275.5	272.1	295.0	295.8	295.6	288.1
Industrial Composite	151.6	150.6	150.7	151.3	149.3	148.2	155.5	155.2	154.9	153.5
<b>Industrial Composite:</b>										
Atlantic Region	129.8	131.2	131.2	132.2	130.0	130.1	139.8	140.6	140.0	136.7
Newfoundland	120.7	124.9	125.2	121.6	121.5	121.7	134.2	135.5	137.2	127.1
Prince Edward Island	142.3	147.4	148.5	151.0	146.8	144.8	160.4	166.8	169.1	161.0
Nova Scotia	134.7	134.8	134.5	137.2	134.9	134.6	140.9	141.2	140.4	140.1
New Brunswick	128.9	129.6	129.5	131.6	128.3	128.9	139.9	140.2	139.2	136.7
Quebec	125.7	125.1	124.5	125.2	125.3	124.4	129.2	128.9	127.9	127.3
Ontario	156.2	155.4	154.7	156.0	154.1	153.1	159.3	159.0	158.0	157.2
Prairie Region	181.9	181.6	181.4	180.6	174.7	173.5	186.9	187.4	186.8	183.3
Manitoba	127.5	126.7	126.9	126.6	126.0	125.6	131.2	130.9	130.6	128.7
Saskatchewan	153.6	152.2	153.2	152.6	147.8	146.5	159.0	158.4	159.4	154.8
Alberta	238.5	239.0	238.0	236.6	226.1	224.1	244.4	246.1	244.4	239.9
British Columbia	187.2	180.8	187.0	186.4	182.9	179.2	189.2	185.9	193.2	190.6
Yukon	175.2	183.6	180.9	179.8	184.1	178.8	186.0	198.7	199.2	189.3
Northwest Territories	169.9	163.6	162.8	157.3	159.0	156.8	173.5	174.5	174.8	169.2
<b>Canada</b>	<b>151.6</b>	<b>150.6</b>	<b>150.7</b>	<b>151.3</b>	<b>149.3</b>	<b>148.2</b>	<b>155.5</b>	<b>155.2</b>	<b>154.9</b>	<b>153.5</b>

... 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), March 1981 — Advance Information**

The first estimate of the Canada industrial composite\* index of employment (1961=100) for March 1981 showed a 0.2% increase from February. All industry divisions increased except manufacturing, construction, trade and service which decreased. All regions contributed to the increase except the Atlantic and the Prairie regions which registered losses.

Average weekly earnings, at the national industrial level, advanced by 0.5%. Gains were registered in all divisions except mining (including milling), transportation, communication and other utilities and finance, insurance and real estate which decreased. All regions contributed to the increase.

Average weekly hours decreased in mining (including milling) and in construction but remained unchanged in manufacturing. Average hourly earnings rose in mining (including milling), manufacturing and construction.

The coverage of the employment, earnings and hours survey was changed effective March 1981 to adhere more closely to the concept of larger firms and

to include changes in the industrial activity of firms in the survey. This type of revision is performed once a year.

The employment, earnings and hours data in these tables incorporate these changes from January 1981 to date and supersede previously published data.

Detailed information for January and February will be published in the March 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)



**Employment, Earnings and Hours (continued)**

Industry Division and Area (1960 S.I.C.)	Average Weekly Earnings									
	Unadjusted for seasonal variations				Seasonally adjusted					
	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r	Mar. 1980	Feb. 1980	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r
					dollars					
<b>Industry Division:</b>										
Forestry	483.17	459.87	446.91	358.03	421.93	417.53	456.55	434.33	429.68	439.89
Mining, including milling	521.29	521.92	515.50	484.73	460.07	459.05	513.59	515.63	507.18	484.29
Manufacturing	373.09	370.18	367.16	353.41	336.01	332.46	370.94	367.86	366.35	360.14
Durable Goods	396.67	393.40	389.42	374.45	356.89	353.59	395.33	391.72	390.12	383.19
Non-durable Goods	350.21	346.89	346.08	332.93	315.28	311.50	347.84	344.27	344.84	337.18
Construction	494.58	491.44	488.57	455.17	449.72	441.16	497.97	497.51	500.58	492.34
Transportation, Communication and Other Utilities	409.76	411.60	408.44	394.17	372.13	371.19	409.55	410.00	405.52	397.07
Trade	254.80	252.01	250.44	245.42	232.07	228.86	254.93	254.07	254.25	247.57
Finance, Insurance and Real Estate	347.11	344.64	345.89	318.58	300.43	296.22	343.71	344.98	345.99	320.37
Service	227.29	225.50	224.61	219.09	204.30	203.99	227.36	226.59	224.52	219.38
Industrial Composite	343.93	341.70	339.35	325.60	310.17	307.06	343.93	342.32	340.64	332.75
<b>Industrial Composite:</b>										
Atlantic Region	299.22	299.51	298.70	283.34	273.48	271.56	299.22	297.37	295.19	288.53
Newfoundland	316.96	316.45	319.99	299.75	294.45	285.12	313.23	313.97	316.45	308.96
Prince Edward Island	239.57	245.01	241.38	238.04	226.39	224.52				
Nova Scotia	288.24	288.96	288.79	273.68	258.68	259.64	287.18	288.84	287.58	278.95
New Brunswick	308.13	307.65	303.55	290.20	284.01	282.93	302.36	301.97	296.35	291.07
Quebec	340.36	339.10	336.39	323.42	306.95	304.98	341.14	339.54	337.84	329.58
Ontario	336.83	333.89	332.61	319.16	305.69	302.18	336.80	334.43	334.38	325.34
Prairie Region	349.43	348.84	346.72	331.24	311.19	308.87	349.33	349.15	347.97	338.35
Manitoba	304.49	301.64	302.10	289.61	276.32	274.41	304.86	303.52	303.34	293.96
Saskatchewan	321.00	319.32	317.02	313.99	292.70	290.32	322.74	322.77	320.68	317.19
Alberta	376.71	377.16	374.14	354.19	332.20	329.77	376.03	376.75	374.78	363.72
British Columbia	394.40	390.84	382.61	370.05	352.93	347.85	396.42	394.27	385.11	381.97
Yukon	458.71	469.72	452.47	444.78	417.46	402.46	...	...	...	...
Northwest Territories	411.88	404.19	389.91	373.17	382.71	378.30	...	...	...	...
<b>Canada</b>	<b>343.93</b>	<b>341.70</b>	<b>339.35</b>	<b>325.60</b>	<b>310.17</b>	<b>307.06</b>	<b>343.93</b>	<b>342.32</b>	<b>340.64</b>	<b>332.75</b>

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

#### Local Government Employment, January-March 1981 — Advance Information

At the end of March 1981, the number of employees involved in general government services of municipalities across Canada was 270,207, a decrease of 1.4% from the 274,126 reported at the end of the previous quarter.

The gross payrolls of municipalities for the first quarter of 1981 amounted to \$1,111,317,000, a decrease of 7.7% from the \$1,203,989,000 reported for the fourth quarter.

Data are presently available from Matrix 2725 of the CANSIM data bank and from the January-March issue of *Local Government Employment* (72-009, \$4/\$16). For further information, contact the Local Government Section (613-995-9897), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

#### Production of Eggs, April 1981 — Advance Information

Canadian egg production increased 3.5% to 40.8 million dozen in April 1981 from 39.4 million a year earlier. The average number of layers was down 0.2%

to 25.0 million from 25.1 million while the number of eggs per 100 layers increased 3.7% to 1,956 from 1,886.

For further information, order the April issue of *Production and Stocks of Eggs and Poultry* (23-003, \$2.50/\$25), Agriculture Statistics Division, Statistics Canada, Ottawa K1A 0T6.

#### Stocks of Frozen Poultry Products, June 1 1981 — Advance Information

Cold storage holdings of frozen poultry products at June 1 amounted to 33 833 metric tonnes compared with last year's corresponding total of 41 136 metric tonnes.

For further information, order April 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.

**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				
	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r	Mar. 1980 number	Feb. 1980	Mar. 1981f	Feb. 1981p	Jan. 1981p	Dec. 1980r
<b>Average Weekly Hours:</b>										
Canada:										
Mining, including milling	40.8	41.2	41.5	39.3	41.7	41.9	40.5	40.8	41.0	39.5
Manufacturing	38.8	38.8	38.9	37.8	38.9	38.8	38.7	38.7	39.0	38.7
Durable Goods	39.6	39.5	39.6	38.4	39.7	39.6	39.4	39.4	39.8	39.4
Non-durable Goods	38.0	38.1	38.2	37.1	38.2	38.0	37.9	38.0	38.3	37.9
Construction	38.6	38.3	38.5	36.2	39.0	38.3	39.1	39.3	40.2	39.8
Building	37.8	37.4	37.6	36.1	38.1	37.3	37.9	38.0	38.7	38.3
Engineering	40.8	40.8	41.0	36.6	41.4	41.1	41.3	41.8	43.2	42.4
Manufacturing:										
Atlantic Region	37.9	38.7	38.7	36.3	39.3	38.9	37.9	38.2	38.5	37.6
Quebec	39.1	39.1	39.1	38.2	39.2	39.1	38.9	38.9	39.1	39.2
Ontario	39.5	39.3	39.4	38.2	39.3	39.3	39.3	39.2	39.8	39.1
Prairie Region	37.9	37.9	37.9	36.9	37.9	37.7	37.8	38.0	38.0	37.5
British Columbia	36.2	36.3	36.6	35.6	36.8	36.4	36.2	36.1	36.2	36.3
dollars										
<b>Average Hourly Earnings:</b>										
Canada:										
Mining, including milling	11.76	11.74	11.58	11.43	10.59	10.38	11.69	11.67	11.52	11.34
Manufacturing	8.86	8.79	8.68	8.59	7.98	7.90	8.85	8.79	8.68	8.61
Durable Goods	9.40	9.33	9.19	9.08	8.46	8.37	9.42	9.35	9.20	9.15
Non-durable Goods	8.27	8.20	8.14	8.04	7.44	7.36	8.23	8.20	8.13	8.03
Construction	13.15	13.16	13.06	12.60	11.90	11.85	13.05	12.98	12.94	12.79
Building	13.39	13.42	13.35	13.04	12.11	12.01	13.46	13.40	13.35	13.17
Engineering	12.50	12.47	12.27	11.56	11.36	11.44	12.15	12.07	12.02	11.96
Manufacturing:										
Atlantic Region	7.89	8.02	8.00	8.08	7.18	7.16	7.89	7.85	7.80	7.98
Quebec	8.17	8.11	7.97	7.90	7.32	7.23	8.19	8.12	7.97	7.94
Ontario	8.82	8.74	8.63	8.51	8.01	7.91	8.80	8.75	8.64	8.56
Prairie Region	9.01	8.99	8.88	8.72	8.06	8.02	9.09	9.08	8.96	8.75
British Columbia	11.62	11.54	11.45	11.40	10.39	10.35	11.68	11.58	11.41	11.39

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

**Sugar Sales, May 1981 — Advance Information**

For May 1981, Canadian sugar refineries reported total sales of 93 209 034 kilograms of all types of sugar, 79 976 628 kilograms in domestic sales and 13 232 406 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 May 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.

**Factory Sales of Electric Storage Batteries, April 1981 — Advance Information**

Advance information on factory sales of electric storage batteries for the month of April 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.

**For-hire Trucking Survey, 1979 — Advance Information**

The 1979 data regarding the for-hire trucking survey are now available. The 1979 estimated total revenue in Canada was \$3,076 million.

For further information, please contact Jeanine Bustros (613-995-1976), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

**Retail Trade, Canada, by Kind of Business**

April 1981

Kind of Business	Unadjusted				Seasonally Adjusted		
	Sales All Stores			Apr. 81/ Apr. 80	Sales All Stores		
	Mar. 1981r	Apr. 1981p	Apr. 1980		Apr. 1981p	Mar. 1981r	Apr. 81/ Mar. 81
	(\$ millions)			%	(\$ millions)		%
Combination stores (groceries and meat)	1,383.1	1,447.8	1,260.0	14.9	1,463.0	1,462.2	0.1
Grocery, confectionery and sundries stores	333.6	359.9	292.0	23.2	373.3	364.5	2.4
All other food stores	117.1	129.2	109.8	17.6	130.3	125.6	3.8
Department stores	689.2	793.7	684.4	15.9	868.5	836.6	3.8
General merchandise stores	158.4	152.7	146.2	4.4	167.9	178.4	-5.9
General stores	126.7	133.0	116.4	14.3	143.9	145.6	-1.2
Variety stores	69.9	82.7	73.4	12.5	91.2	87.3	4.4
Motor vehicle dealers	1,536.1	1,668.2	1,413.5	18.0	1,450.3	1,466.6	-1.1
Used car dealers	46.7	51.8	34.3	51.1	...	...	...
Service stations	552.1	584.4	445.5	31.1	615.6	601.2	2.4
Garages	95.8	108.1	92.2	17.1	106.5	100.5	6.0
Automotive parts and accessories stores	124.4	171.3	151.7	12.8	164.4	171.1	-3.9
Men's clothing stores	68.5	79.8	69.8	14.3	91.0	86.7	5.0
Women's clothing stores	124.0	136.5	121.1	12.7	142.8	150.0	-4.9
Family clothing stores	90.9	100.8	90.6	11.1	108.1	113.6	-4.9
Specialty shoe stores	8.0	10.0	8.1	22.4	10.8	10.2	5.7
Family shoe stores	55.2	68.2	61.8	10.2	66.2	72.9	-9.2
Hardware stores	51.9	63.7	61.4	3.7	70.7	71.0	-0.4
Household furniture stores	105.7	113.8	85.5	33.1	119.5	116.5	2.5
Household appliance stores	24.1	28.6	20.6	38.9	31.8	27.1	17.4
Furniture, TV, radio and appliance stores	42.3	43.3	39.5	9.5	47.5	49.3	-3.8
Pharmacies, patent medicine and cosmetics stores	242.8	253.7	199.3	27.2	268.7	253.3	6.1
Book and stationery stores	33.7	36.0	27.0	33.4	42.3	38.0	11.4
Florists	23.6	34.2	28.9	18.0	30.0	27.5	9.1
Jewellery stores	44.7	53.8	44.1	21.8	66.7	66.3	0.6
Sporting goods and accessories stores	81.8	96.8	92.7	4.4	93.2	99.7	-6.4
Personal accessories stores	89.5	96.7	82.9	16.5	109.0	106.1	2.8
All other stores	779.8	835.0	732.3	14.0	905.1	894.7	1.2
<b>Total, all stores</b>	<b>7,099.7</b>	<b>7,733.5</b>	<b>6,585.0</b>	<b>17.4</b>	<b>7,826.6</b>	<b>7,787.3</b>	<b>0.5</b>

p Preliminary figures

r Revised figures

**Retail Trade, April 1981 — Advance Information**

Seasonally adjusted retail sales for April were \$7,826.6 million, an increase of 0.5% from the \$7,787.3 million recorded in March. Household appliance stores (+17.4%), book and stationery stores (+11.4%), florists (+9.1%) and pharmacies, patent medicine and cosmetics stores (+6.1%) recorded the largest sales increases. The largest decreases were in family shoe stores (-9.2%), sporting goods and accessories stores (-6.4%) and general merchandise stores (-5.9%). Six provinces recorded increased sales over March ranging from 6.6% for New Brunswick to 0.8% for Alberta. The largest sales decrease was in British Columbia (-2.1%).

Total retail trade without seasonal adjustment reached \$7,733.5 million, an increase of 17.4% over April 1980. Sales increased in all trade groups with the largest increases in used car dealers (51.1%) household appliance stores (38.9%) and book and stationery stores (33.4%). Sales increased in all provinces

ranging from 22.9% for British Columbia to 12.7% for Prince Edward Island. Montreal sales rose 12.0%; Toronto, 20.9%; Winnipeg, 14.1%; and Vancouver, 23.6%.

Cumulative sales for January to April 1981 for Canada, were \$27,768.8 million, an increase of 15.1% over the same period in 1980.

Revised total retail trade, without seasonal adjustment for March 1981, was \$7,099.7 million, an increase of 15.8% from March 1980.

For further information, order the April issue of *Retail Trade* (63-005) 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**

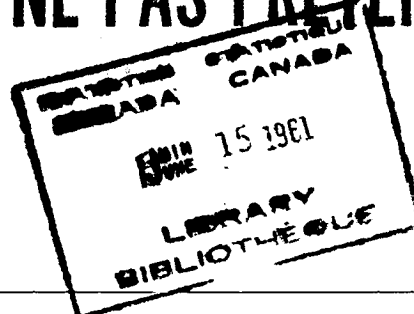
April 1981

	Unadjusted				Seasonally Adjusted		
	Sales All Stores				Sales All Stores		
	Mar. 1981r	Apr. 1981p	Apr. 1980	Apr. 81/ Apr. 80	Apr. 1981p	Mar. 1981r	Apr. 81/ Mar. 81
	(\$ millions)			%	(\$ millions)		%
Newfoundland	129.2	139.2	121.8	14.3	141.3	141.3	-0.1
Prince Edward Island	28.7	32.2	28.5	12.7	33.5	34.2	-1.9
Nova Scotia	216.9	241.4	211.3	14.2	245.7	239.7	2.5
New Brunswick	166.4	198.9	171.5	15.9	199.4	187.0	6.6
Quebec	1,742.0	1,926.9	1,702.9	13.1	1,871.5	1,886.5	-0.8
Ontario	2,480.8	2,719.7	2,296.6	18.4	2,792.9	2,732.2	2.2
Manitoba	263.3	290.0	253.9	14.2	289.9	286.8	1.1
Saskatchewan	291.8	325.9	270.0	20.6	330.5	318.5	3.8
Alberta	823.8	883.5	733.1	20.5	904.2	897.0	0.8
British Columbia	936.4	955.8	777.3	22.9	990.6	1,011.7	-2.1
Yukon and Northwest Territories	20.4	20.0	18.1	10.8	21.6	22.0	-2.0
<b>Canada</b>	<b>7,099.7</b>	<b>7,733.5</b>	<b>6,585.0</b>	<b>17.4</b>	<b>7,826.6</b>	<b>7,787.3</b>	<b>0.5</b>
Montreal	839.8	884.0	789.2	12.0			
Toronto	938.2	1,019.9	843.6	20.9			
Winnipeg	165.6	181.4	159.0	14.1			
Vancouver	491.6	493.5	399.2	23.6			

*p Preliminary figures**r Revised figures*

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Monday, June 15, 1981

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### Latest Edition of Market Research Handbook Now Available

The 1981 edition of the Handbook (751 pages) provides the most comprehensive array of Canadian marketing information contained in a single volume. Key economic data are supplied on the nation, the provinces and territories, 23 metropolitan areas and 35 other population centres.

Sections include selected economic indicators, government revenue, expenditure and employment (federal, provincial and local), merchandising and services, population characteristics, personal income and expenditure, housing, motor vehicles, household facilities and equipment, metropolitan area data and census agglomeration data.

In addition, the Handbook features an index of the major subjects examined statistically and a section devoted to definitions of terms, special notes and sources of information for more detailed data.

For further information, order the 1981 edition of the *Market Research Handbook* (63-224, \$25 in Canada, \$30 elsewhere), or contact Maurice Massaad (613-995-4198), Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

## PUBLICATIONS RELEASED

**26-006** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Crude Petroleum and Natural Gas Production, January 1981**

(continued)



**32-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Oils and Fats**, April 1981

**33-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Footwear Statistics**, April 1981

**44-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cement**, April 1981

**55-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities**, January 1981

**57-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Electric Power Statistics**, March 1981

**63-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **New Motor Vehicle Sales**, March 1981

**63-224** (Canada: \$25; Other Countries: \$30) **Market Research Handbook**, 1981

**65-003** (Canada: \$10/\$40; Other Countries: \$12/\$48) **Exports by Countries**, January-March 1981

#### **Service Bulletin:**

**64-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Statistics**, Vol. 4, No. 5, Housing Stock in Canada, the Provinces, and Territories, 1980

#### **Pulpwood and Wood Residue**, April 1981 — Advance Information

Roundwood production increased by 3.9% to 2 660 161 m3 in April 1981 from 2 561 221 m3 a year earlier. Consumption of roundwood and wood residue increased by 5.7% to 7 414 629 m3 from 7 012 321 m3 and the closing inventory of these two products increased by 1.7% to 25 135 749 m3 from 24 706 686 m3 for the same period in 1980.

Receipts of wood residue increased by 13.6% to 3 822 087 m3 compared to 3 364 427 m3 for the same month in 1980.

Note that data for 1980 has been revised. For further information, order the April 1981 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.

#### **Canned and Frozen Fruits and Vegetables**, April 1981 — Advance Information

Advance information on canned and frozen fruits and vegetables for the month of April 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.

#### **Soft Drinks**, May 1981 — Advance Information

The total monthly production of soft drinks for May was 31,121 thousand gallons or 1 414 788 hectolitres compared to 29,735 thousand gallons or 1 351 780 hectolitres in the same month of the previous year.

For further information, order the May 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.

**Railway Carloadings**

10-day period Ended May 31, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	3,706,488	2,861,058	6,567,546
Short tons, 1980	4,647,368	3,666,496	8,313,864
Metric tonnes, 1981	3 362 469	2 595 508	5 957 977
Metric tonnes, 1980	4 216 021	3 326 189	7 542 210
% change	-20.2	-22.0	-21.0
Cars, 1981	54,434	41,802	96,236
Cars, 1980	65,488	52,107	117,595
% change	-16.9	-19.8	-18.2
<b>Piggyback traffic:</b>			
Short tons, 1981	206,745	83,052	289,797
Short tons, 1980	216,587	95,059	311,646
Metric tonnes, 1981	187 556	75 343	262 899
Metric tonnes, 1980	196 484	86 236	282 720
% change	-4.5	-12.6	-7.0
Cars, 1981	6,446	2,786	9,232
Cars, 1980	6,831	3,430	10,261
% change	-5.6	-18.8	-10.0
<b>Year-to-date: (cumulative)</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	53,459,523	51,385,786	104,845,309
Short tons, 1980	59,234,213	48,618,561	107,852,774
Metric tonnes, 1981	48 497 663	46 616 401	95 114 064
Metric tonnes, 1980	53 736 374	44 106 017	97 842 391
% change	-9.7	5.7	-2.8
Cars, 1981	814,036	718,254	1,532,290
Cars, 1980	889,931	697,297	1,587,228
% change	-8.5	3.0	-3.5
<b>Piggyback traffic:</b>			
Short tons, 1981	3,102,956	1,237,512	4,340,468
Short tons, 1980	2,971,098	1,254,763	4,225,861
Metric tonnes, 1981	2 814 954	1 122 652	3 937 606
Metric tonnes, 1980	2 695 335	1 138 302	3 833 637
% change	4.4	-1.4	2.7
Cars, 1981	95,351	45,298	140,649
Cars, 1980	93,984	47,922	141,906
% change	1.5	-5.5	-0.9

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 May 31, 1981**  
(Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending May 31, 1981 totalled 6.0 million t (6.6 million short tons). This was a decrease of 21.0% from the 1980 figure. Loadings decreased in the East by 20.2% and decreased in the West by 22.0%.

Container-trailer (piggyback) tonnages, included above, decreased in the East by 4.5% and decreased in the West by 12.6%, with an overall national decrease of 7.0%.

The year-to-date rail freight aggregates at 95.1 million t (104.8 million short tons), showed a decrease of 2.8% from the previous year. During the same period, piggyback cars loaded decreased by 0.9%.

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

**Consumer Price Index, May 1981****National Highlights**

The All-items Consumer Price Index (CPI) for Canada (1971=100) increased by 0.9% in May 1981 to a level of 233.2, up from the level of 231.1 registered in April. As a result of this latest monthly advance, the twelve-month rise between May 1980 and May 1981 stood at 12.3%, down from the 12.6% increase registered between April 1980 and April 1981. This latest monthly increase was largely attributable to higher housing charges, increased transportation costs and higher tobacco and alcohol prices. The all-items-excluding-food index advanced 1.3% in the latest month, up significantly from the 0.7% increase registered between March and April. In contrast, the food index, which increased by 1.0% between early March and early April, registered a decline of 0.5% between April and early May, the first monthly decline since August 1979.

Lower prices for fresh vegetables, which on average declined by 13.9% in early May, chicken, sugar and coffee were largely responsible for the 0.7% decline in the food-for-home-consumption index. Within fresh vegetables, lower prices for tomatoes and lettuce more than offset price increases for celery and storage-type vegetables. Milk prices rose in the provinces of Nova Scotia, New Brunswick and British Columbia while prices for other dairy products including eggs, increased across the country. Price increases were also registered for selected cereal and bakery products, processed fruit and vegetables and for peanut butter. In May, the food-for-home-consumption index stood 13.7% above its level of May 1980. The food-away-from-home index advanced 0.5% in May, up 9.9% over the corresponding month in 1980. As a result, the aggregate food index stood 12.9% above its level of May 1980, down from the 14.5% increase observed between April 1980 and April 1981.

Higher fuel oil and gasoline prices, resulting primarily from the May 1 introduction of the Canadian ownership charge, coupled with increased owned accommodation charges and higher prices for 1981 model cars were the major contributing factors to the 1.3% increase in the all-items-excluding-food index. Other notable increases included higher tobacco and alcohol prices, reflecting the impact of increased federal excise taxes, higher producer costs and in some provinces, changes announced in recent provincial budgets. Domestic gas charges rose in several western cities. Prices for selected seasonal outdoor recreational equipment items advanced as did travel/holiday expenses. Train and air fares increased as did local transit fares in Winnipeg and taxi fares in Saint John and Edmonton. Higher charges were also registered for both men's and women's hairdressing services. Between May 1980 and May 1981, the all-items-excluding-food index advanced by 12.2%, up marginally from the 12.0% increase observed between April 1980 and April 1981.

Viewed in terms of goods and services, the price levels for both the goods and services components advanced by 0.9% between April and May. As a result, between May 1980 and May 1981, the price level for goods advanced by 13.2% while that for services rose by 10.9%.

On a seasonally-adjusted basis, the all-items CPI rose 0.7% between April and May; this comprised a 0.8% decline in the food index and a 1.1% increase in the all-items-excluding-food index.

**City Highlights**

Between April and May, consumer prices rose in all cities for which CPI's are produced with increases ranging from 0.7% in Montreal to 1.6% in Saskatchewan. The major factor accounting for the variation in city price movements was the differing rate of movement (and its resulting impact) for food prices, which ranged from a decline of 1.7% in Saint John to an increase of 1.8% in Edmonton.

The Consumer Price Index for June 1981 will be published on July 17, 1981.

**Main Contributors to Monthly Change in the All-items Index, by City****St. John's**

The all-items index rose 0.9% mainly due to higher prices for new automobiles, gasoline, fuel oil, cigarettes, alcoholic beverages and advances in selected recreational expenses and owned accommodation charges. Dampening the impact of these increases were lower prices for fresh produce, poultry, dairy products, beef and other meat. Between May 1980 and May 1981, the all-items index rose 13.9%.

**Charlottetown/Summerside**

Higher prices for gasoline, fuel oil, tobacco products, alcoholic beverages, new automobiles and increased shelter and telephone charges were the main contributors to the 1.1% advance in the all-items index. Lower prices for fresh produce and for selected meats served to dampen these increases. The all-items index stood 13.7% above its level of May 1980.

**Hallifax**

The 1.0% rise in the all-items index was mainly due to higher prices for gasoline, fuel oil, new automobiles and increased shelter charges. Higher prices were also reported for selected women's wear, travel/holiday expenses, alcoholic beverages and furniture. Lower food prices resulted mainly from price declines for meat, fresh produce and sugar. The all-items index rose 12.0% between May 1980 and May 1981.

**Saint John**

The all-items index rose 0.9% largely due to higher prices for gasoline, fuel oil, new automobiles, alcoholic beverages, dairy products and increased shelter charges. The impact of these increases was dampened by lower prices for meat, fresh produce and sugar. The all-items index advanced 12.7% between May 1980 and May 1981.

**Québec**

The all-items index rose 0.8% largely due to higher prices for new automobiles, gasoline, fuel oil, alcoholic beverages and increased owned accommodation charges. Higher prices were also reported for selected outdoor recreational equipment items. Declines in the price of fresh vegetables and sugar partially dampened the effect of these increases. Between May 1980 and May 1981, the all-items index rose 11.9%.

(continued)



# **The Consumer Price Index and Major Components (Not Seasonally Adjusted), Canada** (1971=100)

	Indexes			Percentage Change May 1981 from	
	May 1981	Apr. 1981	May 1980	Apr. 1981	May 1980
<b>All Items</b>	<b>233.2</b>	<b>231.1</b>	<b>207.6</b>	<b>0.9</b>	<b>12.3</b>
Food	286.6	287.9	253.8	-0.5	12.9
All items excluding food	215.9	213.1	192.4	1.3	12.2
Housing	222.0	219.6	198.6	1.1	11.8
Clothing	189.7	189.3	178.3	0.2	6.4
Transportation	232.9	229.3	197.3	1.6	18.0
Health and personal care	220.4	217.7	197.5	1.2	11.6
Recreation, reading and education	189.6	186.3	172.5	1.8	9.9
Tobacco and alcohol	204.4	198.9	185.1	2.8	10.4
Purchasing power of the 1971 consumer dollar	0.43	0.43	0.48		
All-items Consumer Price Index converted to 1961=100	311.1				

## **Montréal**

Higher shelter charges coupled with increased prices for new automobiles, tobacco products, alcoholic beverages, gasoline and fuel oil were the main contributors to the 0.7% rise in the all-items index. Prices for furniture, clothing, outdoor recreational equipment and travel/holiday expenses also increased. These increases were partially offset by lower prices for fresh produce, meat and for sugar. The all-items index rose 12.5% between May 1980 and May 1981.

## **Ottawa**

The all-items index advanced 1.2% mainly due to higher charges for shelter and increased prices for fuel oil, new automobiles, tobacco products and for alcoholic beverages. Prices for beef, poultry, selected dairy and bakery products, fresh fruit and restaurant meals also advanced while those for fresh vegetables and sugar declined. Between May 1980 and May 1981, the all-items index rose 11.7%.

## **Toronto**

Higher shelter charges combined with increased prices for fuel oil, gasoline, new automobiles, tobacco products and alcoholic beverages accounted for the major part of the 0.8% increase in the all-items index. Higher charges were also reported for outdoor recreational equipment items. Declines in the prices for fresh vegetables, chicken and soft drinks resulted in an overall decline in the food index. Between May 1980 and May 1981, the all-items index advanced 12.2%.

## **Thunder Bay**

The 1.1% increase in the all-items index resulted largely from higher prices for new automobiles, gasoline, fuel oil, selected outdoor recreational equipment, tobacco products and alcoholic beverages. Owned accommodation charges rose. Food prices declined as lower prices for fresh vegetables, pork, chicken and sugar were reported. Between May 1980 and May 1981, the all-items index advanced by 11.4%.

## **Winnipeg**

Increases in water rates, local transit fares, shelter charges combined with higher prices for new automobiles, gasoline, tobacco products and alcoholic beverages were largely responsible for the 1.3% rise in the all-items index. Food prices fell largely due to lower prices for fresh vegetables, soft drinks and chicken. The all-items index rose 11.0% between May 1980 and May 1981.

## **Regina**

Higher prices for new automobiles, gasoline, alcoholic beverages, selected outdoor recreational equipment items, combined with increased shelter charges and domestic gas rates were the major contributors to the 1.4% rise in the all-items index. Food prices fell resulting from lower prices for fresh produce, sugar and for pork. Between May 1980 and May 1981, the all-items index increased 12.2%.

## **Saskatoon**

Higher shelter charges along with increased prices for new automobiles, gasoline, furniture, alcoholic beverages and selected outdoor recreational equipment items accounted for the major part of the 1.6% increase in the all-items index. Higher prices were also reported for beef, chicken and fresh fruit while pork and sugar prices declined. The all-items index rose 11.7% between May 1980 and May 1981.

## **Edmonton**

The 1.5% increase in the all-items index was due mainly to higher prices for new automobiles, gasoline, alcoholic beverages and to advances in shelter charges and domestic gas rates. Women's wear prices, travel/holiday expenses, barbering charges and taxi fares also rose. Beef and bakery prices increased while those for fresh vegetables declined. The all-items index advanced 12.5% between May 1980 and May 1981.

(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
<b>1978</b>						
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
<b>1979</b>						
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
<b>1980</b>						
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
<b>1981</b>						
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
March	1.3	1.4	0.7	0.5	1.5	1.7
April	0.7	0.7	1.0	1.0	0.7	0.7
May	0.9	0.7	-0.5	-0.8	1.3	1.1

\* 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).

## **Calgary**

Higher shelter charges, increased domestic gas rates and higher prices for new automobiles, gasoline, alcoholic beverages and for travel/holiday expenses were largely responsible for the 1.1% increase in the all-items index. Food prices declined mainly due to lower prices for fresh vegetables and sugar. From May 1980 to May 1981, the all-items index rose 13.4%.

## **Vancouver**

The 0.9% rise in the all-items index largely reflected higher shelter charges, increased domestic gas rates and higher prices for fuel oil, gasoline and for new

automobiles. Higher prices for tobacco products, alcoholic beverages and for selected outdoor recreational equipment items were also registered. Prices for beef, chicken and dairy products also rose while those for fresh vegetables and sugar fell. Between May 1980 and May 1981, the all-items index increased 14.2%.

For further information, order the May issue of the *Consumer Price Index* (62-001, \$2.50/\$25), or contact Sandra Shadlock or Suzanne Lavoie (613-995-4078), Prices Division, Statistics Canada, Ottawa K1A 0T6. (see tables on pages 7 and 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
<b>St. John's</b>								
May 1981 Index	250.6	314.0	251.6	180.2	233.8	231.8	183.3	219.8
April 1981 Index	248.4	317.4	249.3	180.0	229.3	231.0	180.9	209.4
% change from April 1981	0.9	-1.1	0.9	0.1	2.0	0.3	1.3	5.0
% change from May 1980	13.9	13.0	14.4	6.4	17.8	9.9	10.6	16.5
<b>Charlottetown/Summerside**</b>								
May 1981 Index	188.5	195.9	190.3	161.5	201.6	183.1	157.5	189.1
April 1981 Index	186.4	197.2	187.9	160.1	198.1	180.0	155.2	182.0
% change from April 1981	1.1	-0.7	1.3	0.9	1.8	1.7	1.5	3.9
% change from May 1980	13.7	12.3	13.7	8.5	20.0	13.7	10.0	18.0
<b>Halifax</b>								
May 1981 Index	229.0	285.5	221.4	184.5	229.4	206.1	179.4	190.6
April 1981 Index	226.7	287.7	218.4	183.0	224.6	204.2	176.3	187.8
% change from April 1981	1.0	-0.8	1.4	0.8	2.1	0.9	1.8	1.5
% change from May 1980	12.0	14.2	11.3	7.1	16.1	12.1	9.7	7.6
<b>Saint John</b>								
May 1981 Index	234.7	288.7	231.6	177.3	227.1	211.3	199.4	198.1
April 1981 Index	232.6	293.6	229.1	176.6	221.7	205.5	193.4	189.4
% change from April 1981	0.9	-1.7	1.1	0.4	2.4	2.8	3.1	4.6
% change from May 1980	12.7	13.8	13.9	6.2	14.4	10.1	9.6	12.3
<b>Quebec</b>								
May 1981 Index	229.7	287.9	220.5	167.3	232.3	214.1	189.1	206.6
April 1981 Index	227.9	288.4	218.5	166.3	228.5	212.7	186.6	202.9
% change from April 1981	0.8	-0.2	0.9	0.6	1.7	0.7	1.3	1.8
% change from May 1980	11.9	14.4	10.9	5.3	17.0	10.5	8.9	9.3
<b>Montreal</b>								
May 1981 Index	230.6	288.1	212.3	187.3	232.0	222.2	189.3	213.5
April 1981 Index	229.1	290.8	210.4	186.4	228.4	219.8	186.4	208.2
% change from April 1981	0.7	-0.9	0.9	0.5	1.6	1.1	1.6	2.5
% change from May 1980	12.5	14.1	12.7	6.9	16.7	10.7	8.8	9.7
<b>Ottawa</b>								
May 1981 Index	227.9	273.4	214.6	211.5	233.2	209.3	183.7	206.6
April 1981 Index	225.1	270.7	212.6	208.0	229.9	207.7	181.3	200.2
% change from April 1981	1.2	1.0	0.9	1.7	1.4	0.8	1.3	3.2
% change from May 1980	11.7	13.6	9.4	9.2	17.7	10.1	11.4	10.8
<b>Toronto</b>								
May 1981 Index	231.4	279.6	219.3	191.5	233.9	235.3	191.3	200.3
April 1981 Index	229.6	281.6	216.8	192.1	230.5	231.7	188.2	195.1
% change from April 1981	0.8	-0.7	1.2	-0.3	1.5	1.6	1.6	2.7
% change from May 1980	12.2	12.9	11.2	5.0	18.1	13.0	11.2	9.8
<b>Thunder Bay</b>								
May 1981 Index	229.8	269.4	221.7	183.3	242.5	220.9	192.1	202.5
April 1981 Index	227.4	270.2	220.1	182.9	238.1	219.4	185.4	198.0
% change from April 1981	1.1	-0.3	0.7	0.2	1.8	0.7	3.6	2.3
% change from May 1980	11.4	10.3	10.1	7.5	17.2	10.9	11.2	12.9
<b>Winnipeg</b>								
May 1981 Index	232.0	272.1	231.6	201.1	231.0	215.0	183.6	204.5
April 1981 Index	229.0	274.6	228.7	200.3	224.4	212.7	179.9	192.7
% change from April 1981	1.3	-0.9	1.3	0.4	2.9	1.1	2.1	6.1
% change from May 1980	11.0	10.7	9.8	7.0	18.0	9.2	7.2	12.3
<b>Regina</b>								
May 1981 Index	231.0	266.3	222.7	197.4	233.8	217.4	206.3	211.8
April 1981 Index	227.7	268.0	218.6	194.9	229.6	215.4	202.1	204.5
% change from April 1981	1.4	-0.6	1.9	1.3	1.8	0.9	2.1	3.6
% change from May 1980	12.2	11.7	11.6	7.8	17.4	11.1	9.6	11.5
<b>Saskatoon</b>								
May 1981 Index	227.6	265.3	223.9	190.5	228.3	204.9	199.9	207.3
April 1981 Index	224.0	263.2	219.8	190.4	224.0	201.1	196.0	201.8
% change from April 1981	1.6	0.8	1.9	0.1	1.9	1.9	2.0	2.7
% change from May 1980	11.7	10.1	11.8	6.6	18.1	12.8	8.5	9.2

**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
<b>Edmonton</b>								
May 1981 Index	235.1	270.1	248.3	208.4	226.9	204.0	192.0	177.6
April 1981 Index	231.6	265.4	245.6	206.4	223.4	200.4	189.1	171.5
% change from April 1981	1.5	1.8	1.1	1.0	1.6	1.8	1.5	3.6
% change from May 1980	12.5	12.4	13.5	8.4	15.7	12.1	8.9	9.8
<b>Calgary</b>								
May 1981 Index	232.0	262.7	243.1	202.1	227.1	210.0	190.0	185.7
April 1981 Index	229.4	264.0	239.6	201.5	223.3	208.3	185.8	179.5
% change from April 1981	1.1	-0.5	1.5	0.3	1.7	0.8	2.3	3.5
% change from May 1980	13.4	11.0	15.5	8.1	17.7	13.1	9.8	10.3
<b>Vancouver</b>								
May 1981 Index	234.9	277.5	224.7	193.4	245.4	220.2	180.8	214.1
April 1981 Index	232.9	277.1	222.1	193.7	243.1	216.9	179.1	209.7
% change from April 1981	0.9	0.1	1.2	-0.2	0.9	1.5	0.9	2.1
% change from May 1980	14.2	12.1	14.4	6.9	23.1	12.0	9.4	12.7

\* For inter-city indexes of retail price differentials refer to Section C 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**

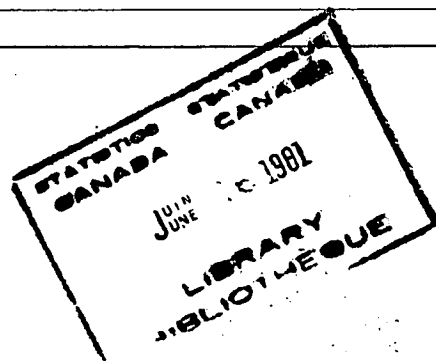
(1971=100)

	Indexes	Percentage Change	
		May 1981 from	
	May 1981	Apr. 1981	May 1980
Major components, sub-groups and special aggregates			
<b>Reclassified by goods and services</b>			
Goods and services	233.2	0.9	12.3
Goods	242.1	0.9	13.2
Durable goods	184.5	2.0	9.4
Semi-durable goods	183.4	0.0	7.8
Non-durable goods	275.8	0.7	16.4
Non-durable goods excluding food	246.3	2.0	19.0
Goods excluding food	209.8	1.5	13.0
Services	221.1	0.9	10.9
Services excluding shelter	233.4	0.7	12.2
<b>Special aggregates</b>			
All-items excluding food	215.9	1.3	12.2
All-items excluding energy	226.5	0.8	11.0
All-items excluding food and energy	205.7	1.2	10.4
All-items excluding housing	239.1	0.8	12.6
All-items excluding shelter	239.3	0.8	13.0
Energy	331.2	2.2	28.5
Food and energy	298.9	0.3	16.8
Footwear	199.4	-0.2	7.1

# Statistics Canada daily

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Tuesday, June 16, 1981



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## PUBLICATIONS RELEASED

**23-001** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **The Dairy Review, April 1981**

**51-005** (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Air Carrier Traffic at Canadian Airports, First Quarter 1980**

**71-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **The Labour Force, May 1981**

**Financial Institutions**

First Quarter 1981 — Advance Information

	1st Quarter 1981	Change From Same Period a Year Earlier		Change from 4th Quarter 1980
		Amount \$'000	%	
	\$'000	\$'000		\$'000
<b>Trust Companies</b>				
Mortgages	27,202,485	2,275,645	9.1	434,275
Total assets	41,371,440	6,408,459	18.3	2,390,051
Demand deposits	8,143,734	1,145,669	16.4	-20,802
Term deposits	28,759,702	4,536,079	18.7	2,129,295
<b>Mortgage Companies</b>				
Mortgages	14,403,030	4,352,437	43.2	1,467,697
Total assets	17,452,977	4,977,879	39.8	1,409,903
Demand deposits	554,977	36,938	7.1	-26,231
Term deposits	10,250,959	3,338,970	48.0	782,379
<b>Real Estate Investment Trusts</b>				
Mortgages	1,047,777	22,707	2.2	-37,967
Total assets	1,927,668	58,196	3.1	-80,213
<b>Financial Corporations</b>				
Retail sales financing:				
Industrial & Commercial	3,476,418	256,941	8.4	-23,639
Consumer	3,065,709	352,312	12.2	22,080
Wholesale Financing	2,440,937	-163,699	-6.2	262,098
Loans Under Small Loans Act	75,371	-68,134	-47.1	-28,589
Other Personal Loans	1,215,267	-79,531	-60.0	-24,099
Total Assets	14,251,673	318,646	2.2	233,557
<b>Finance Leasing Corporations</b>				
Lease contracts	1,623,459	289,398	20.9	65,621
Total assets	2,129,928	155,482	7.8	-22,417
<b>Investment Funds (Cost)</b>				
Canadian Preferred Shares	174,741	66,200	61.8	27,482
Canadian common shares	1,148,061	49,662	5.5	100,139
Foreign Preferred & Common Shares	907,258	146,012	22.9	66,228
Total Assets	4,792,987	241,715	5.7	183,358
Total Portfolio:				
Cost	4,550,932	228,995	5.7	186,401
Market	5,306,755	934,973	21.4	219,674
<b>Closed-End Funds (Cost)</b>				
Canadian Common Shares	369,326	-20,654	-5.5	-1,896
Total Portfolio:				
Cost	595,989	822	0.1	-2,390
Market	1,187,547	261,582	28.2	28,038
<b>Property &amp; Casualty Insurance Cos.</b>				
Net Premiums Earned	1,294,313	114,793	9.7	-120,060
Underwriting Gains	-251,146	-114,260		-9,988
Total assets	11,134,859	550,267	5.3	-24,821

Further information will be contained in the Statistics Canada publication *Financial Institutions, Financial Statistics*, first quarter 1981 (61-006, \$7.50/\$30).

**Farm Cash Receipts, January-April 1981 — Advance Information**

Preliminary estimates indicate that during the January-April period of 1981 farmers' total cash receipts from farming operations in all provinces except Newfoundland totalled \$6,567.6 million, up 36% from the \$4,808.2 million realized during the same period 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.

Crops receipts were 69% higher with large increases in wheat, barley, tobacco, and Canadian Wheat Board participation payments all contributing to the rise. Wheat Board participation payments increased from \$463 million to \$1,243 million during this period. Livestock and livestock product receipts were up 10%, as a slight decline in cattle and calves receipts was offset by increases in other livestock and livestock product items.

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

**Total Cash Receipts from Farming Operations**

January-April 1980-81  
(millions of dollars)

	1980	1981
Prince Edward Island	48.3	82.1
Nova Scotia	61.5	67.9
New Brunswick	45.2	66.2
Quebec	636.7	756.0
Ontario	1,221.0	1,480.4
Manitoba	438.2	554.2
Saskatchewan	1,138.8	1,839.4
Alberta	1,016.7	1,477.7
British Columbia	201.8	243.7
<b>Canada</b>	<b>4,808.2</b>	<b>6,567.6</b>

**Provincial Government Finance Estimates, 1980-81 — Advance Information**

The 1980-81 gross general revenue of all provincial and territorial governments is estimated at \$62,632.8 million, while the gross general expenditure is estimated at \$60,651.3 million.

For further information, order *Provincial Government Finance, Revenue and Expenditure (Estimates)* 1980 (68-205), or contact G. M. Rheame (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

**Provincial Government Finance Estimates**

Provinces	Revenue 1980-81	Expenditure 1980-81
	(\$ millions)	
Newfoundland	1,505	1,539
Prince Edward Island	342	336
Nova Scotia	1,874	2,025
New Brunswick	1,609	1,691
Quebec	17,534	19,044
Ontario	17,341	17,787
Manitoba	2,269	2,418
Saskatchewan	2,670	2,438
Alberta	10,530	6,548
British Columbia	6,529	6,385
Yukon	115	123
Northwest Territories	315	317
<b>Total</b>	<b>62,633</b>	<b>60,651</b>

**Canada's Guidance Counsellors, 1979-80 — Advance Information**

Statistical tabulations profiling Canada's 3,500 guidance counsellors in 1979-80 are available. The following highlights emerge:

- Two-thirds of all guidance counsellors are employed at the secondary level; one-third of all guidance counsellors are in schools enrolling 100-700 students.
- Almost one hundred percent of all guidance counsellors have a degree.
- Average experience for guidance counsellors is 14 years, with 10 years in their current school district.

For further information, contact Michele Vidger (613-995-9795), Education, Science and Culture Division, Statistics Canada, Ottawa K1A 0Z5.

**International Vessel Traffic Statistics, Second Quarter 1980 — Advance Information**

Preliminary international vessel traffic statistics for the second quarter of 1980 are now available.

For further information, contact W. Reinhard (613-996-9274), Head, Marine Transport Unit, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V9.

**Summary of Net Shipments\* of Rolled Steel Products**

April 1981

	Domestic	Export	Total
	Metric tonnes		
Ingots and semi-finished shapes	42 294	68 423	110 717
Rails and heavy structural shapes	54 380	9 966	64 346
Wire rods	67 038	37 659	104 697
Structural shapes:			
Intermediate	32 838	14 470	47 308
Bar-sized shapes	21 011	837	21 848
Concrete reinforcing bars	43 498	1 844	45 342
Other hot rolled bars	88 666	21 320	109 986
Tie plates and track material	8 675	7	8 682
Plates (including plates for pipes and tubes)	160 172	16 924	177 096
Hot rolled sheets and strip	185 894	15 355	201 249
Cold finished bars	7 982	375	8 357
Cold reduced sheets and strip, cold rolled			
other, coated	147 024	22 315	169 339
Galvanized sheets	87 482	11 562	99 044
<b>Total</b>	<b>946 954</b>	<b>221 057</b>	<b>1 168 011</b>

\* Producer's shipments excluding producer's interchange.

For further information, order the April 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.

**Production, Consumption and Inventories of Rubber, April 1981 — Advance Information**

Canadian production of rubber in April 1981 was 21 798 000 kg (48,056,364 pounds) compared to 19 107 000 kg (42,123,724 pounds) for the same month of the previous year. Consumption of rubber was 27 429 000 kg (60,470,594 pounds).

Users of data on consumption should note that there was a change in methodology as of January 1979.

For further information, order the April 1981 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.

**Construction Type Plywood, April 1981 — Advance Information**

Canadian mills produced 252,530,000 square feet (223 464 m<sup>3</sup>) 3/8" (9.525 mm) of basis of construction type plywood in April 1981, compared to 232,398,000 square feet (205 649 m<sup>3</sup>) 3/8" (9.525 mm) a year earlier.

January to April 1981 production amounted to 970,783,000 square feet (859 046 m<sup>3</sup>) 3/8" (9.525 mm).

For further information, order the April 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.

**Steel Ingots, Week Ended June 13, 1981 — Advance Information**

Preliminary steel ingots production for the week ended June 13, 1981 totalled 388,337 short tons (352 293 t), an increase of 5.2% from the preceding week's total of 369,053 short tons (334 799 t). The comparable week's total in 1980 was 351,061 short tons (318 477 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 211.9 in the current week, 201.4 a week earlier and 191.6 one year ago.

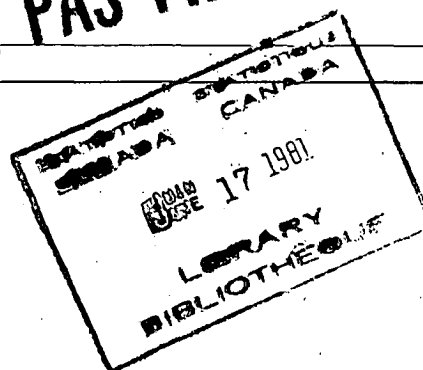
For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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### **Fixed Capital Flows and Stocks Data Available on CANSIM**

The national series on fixed capital flows and stocks are now available on CANSIM to 1981 by industry. The two most recent years are based respectively on preliminary and expected investment expenditures.

Due to the revision of price indexes, most of the series have been revised from 1972 on.

A description of the methodology used to derive the flows and stocks is given in the publication *Fixed Capital Flows and Stocks* (13-211). For further information, contact P. Koumanakos (613-995-4219), Construction Division, Statistics Canada, Ottawa K1A 0T6.

## PUBLICATION RELEASED

**61-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Cheques Cashed, April 1981**



**Current Economic Analysis Monthly Review, (Based on data available as of June 10, 1981)\* — Advance Information.**

*A review of current economic conditions, based on the latest month's data releases, will appear once a month in the Statistics Canada Daily, starting with today's issue. The monthly review is a summary of a more in-depth analysis that will appear in Current Economic Analysis (13-004E) about two to three weeks after the summary is published in the Daily.*

Economic growth in the first quarter of 1981 appears to have slowed somewhat from the 2.0% rate posted in the fourth quarter of 1980. The slowdown was not surprising, if for no other reason than the fourth quarter growth rate was unusually high. The return to high levels of interest rates in late 1980 and early 1981 appears to have contributed to the slowdown, although the restraining effect has been surprisingly weak and the first quarter growth rate is expected to be near the average for the past few years. In April and May interest rates rose to record levels and, although there is some evidence that demand is weakening further, the effect on spending so far appears to be quite moderate.

In April, commodity and industrial prices continued to suggest that inflation is slowing down, and consumer prices in the United States advanced very little. In the first three months of 1981, however, consumer prices in Canada rose at near record rates, and did not reflect the moderating inflation that appeared to be occurring in commodity and industrial prices. In April the rate of inflation as measured by the month-to-month change in the Consumer Price Index fell somewhat. Too much should not be made of the drop since it was just a one month movement and the energy component of the index did not change in April. Nevertheless, it was a movement in the right direction.

Concern that the money supply was growing too rapidly in Canada and in the United States led the Bank of Canada and the Federal Reserve Board to take measures to rein in monetary growth in May, and interest rates rose to record levels. European central bankers have not matched the North American interest rate increases for fear of aborting the more fragile recoveries that just now appear to be beginning in Europe. Consequently, although the Canadian dollar fell slightly relative to the U.S. dollar, it gained ground on most European currencies.

Canada's merchandise trade surplus fell substantially in April. Both imports and exports rose during the month but much stronger growth in imports held down the trade surplus. Most of the growth in exports was due to shipments of automobile products to the United States, but the number of cars sold in that country was down sharply in April.

- Real Domestic Product rose 0.4% in March and 0.8% in the first quarter of 1981.
- Retail sales in constant dollars fell 0.2% in March. Preliminary data indicate the number of motor vehicles sold was down 1.5% in April.
- Housing starts in urban areas rose strongly in April to a level of 203,300 units at annual rates. In May,

however, mortgage rates jumped to a record of 18% following significant increases in the preceding three months. Preliminary data show that housing starts dropped about 14% in May.

- The real value of new orders in manufacturing was down 3.8% in March.
- The Industry Selling Price Index rose 0.6% in March, while the Consumer Price Index rose 0.7% in April after increases averaging 1.2% in the preceding three months.
- Consumer prices in the United States were up only 0.4% in April and averaged 0.7% per month in the first four months of 1981.
- Merchandising imports rose 13.3% in April while exports gained 6.6%. As a result, the surplus on merchandise trade fell by \$370 million to \$124 million.

The Canadian Composite Leading Indicator rose 0.33% in March to a level of 137.85. The non-filtered index increased 1.14% to a level of 138.2 after having declined for three consecutive months. The continued upward movement of the filtered index suggests that a return to the recession of 1980 is not imminent.

For the detailed analysis, as well as a news summary of major domestic and international developments and extensive analytical charts and tables, order *Current Economic Analysis* (13-004E, Canada, \$2.50/\$25; Other Countries: \$3/\$30). For further information, contact D. Rhoades (613-992-4441), Current Economic Analysis Staff, Statistics Canada, Ottawa K1A 0T6.

\* All references are to seasonally adjusted data unless other stated.

**Department Store Sales and Stocks, April 1981 — Advance Information**

Department store sales were \$793.7 million in April 1981, an increase of 16.0% over April 1980. Sales rose in all departments except women's and misses' coats and suits (-7.1%) and piece goods (-4.9%). The largest increases were in major appliances (+29.0%), china and glassware (+27.6%) and television, radio and music (+25.9%). Sales increased in all provinces ranging from 23.1% for British Columbia to 9.6% for Prince Edward Island. Sales and percentage increases for metropolitan areas were: Montreal, \$89.4 million, 12.4%; Toronto, \$113.1 million, 14.4%; Winnipeg, \$36.7 million, 10.6%; and Vancouver, \$86.3 million, 19.7%.

The selling value of stocks held in April, 1981 was \$3,104.4 million, an increase of 13.4% over April 1980. Inventories increased in 37 of the 40 departments.

For further information, order the April issue of *Department Store Sales and Stocks* (63-002), or contact the Retail Trade Section, Merchandising and Services Division, Statistics Canada, Ottawa K1A 0V4.

**Feed Price Indexes, April 1981 — Advance Information**  
Feed price indexes for Canada and five geographical regions are now available for April 1981.

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

**Advance Estimates of Employees**

March 1981

Industry Division and Area (1960 S.I.C.)	Number of Employees									
	Unadjusted for seasonal variations					Seasonally adjusted				
	Mar. 1981f	Feb. 1981p	Jan. 1981r	Dec. 1980r	Mar. 1980 (000's)	Feb. 1980	Mar. 1981f	Feb. 1981p	Jan. 1981r	Dec. 1980r
<b>Industry Division</b>										
Forestry	52.7	56.0	56.8	61.9	57.2	60.7	67.9	66.1	64.4	66.9
Mining (including milling)	172.9	172.1	172.4	170.0	162.4	161.0	178.3	176.4	175.5	175.3
Manufacturing	1,861.8	1,847.4	1,819.1	1,824.5	1,838.2	1,823.5	1,899.3	1,897.6	1,868.2	1,863.4
Construction	427.1	411.6	403.3	426.2	389.5	389.5	492.4	485.0	468.9	480.0
Transportation, Communication and Other Utilities	829.2	812.5	827.2	836.6	813.7	801.8	854.3	840.3	849.3	853.5
Trade	1,598.7	1,580.6	1,586.4	1,618.6	1,507.3	1,499.9	1,631.4	1,617.7	1,596.7	1,585.2
Finance, Insurance and Real Estate	532.1	533.3	531.9	532.7	511.5	501.7	536.7	540.6	535.7	536.0
Total Service	2,919.7	2,904.3	2,875.8	2,795.0	2,733.9	2,712.6	2,909.6	2,913.0	2,888.1	2,828.8
Non-commercial Service	1,572.5	1,566.8	1,542.3	1,490.1	1,501.0	1,490.7	1,520.7	1,519.0	1,511.9	1,483.3
Commercial Service	1,347.1	1,337.5	1,333.5	1,305.0	1,232.9	1,222.0	1,388.9	1,394.0	1,376.3	1,345.5
Public Administration and Defence(1)	622.0	614.8	609.2	628.4	615.9	611.4	631.6	628.5	628.5	646.7
Total Non-agricultural Industries(2)	9,025.9	8,941.3	8,889.4	8,901.7	8,638.5	8,570.2	9,215.7	9,179.5	9,087.6	9,046.1
<b>Total Non-agricultural Industries</b>										
Newfoundland	135.0	135.8	134.0	132.9	129.9	129.6	144.5	145.5	143.5	138.4
Prince Edward Island	29.1	29.3	29.1	29.5	28.3	28.4	32.2	32.3	31.8	31.1
Nova Scotia	258.3	256.8	254.3	257.9	249.5	248.8	268.9	266.9	264.3	262.9
New Brunswick	190.8	190.9	191.0	190.2	188.8	188.6	201.5	202.2	201.5	197.5
Quebec	2,256.0	2,226.2	2,209.3	2,218.6	2,169.4	2,155.6	2,299.9	2,284.1	2,251.5	2,260.2
Ontario	3,535.3	3,504.1	3,480.9	3,504.0	3,406.6	3,379.2	3,607.9	3,590.1	3,547.4	3,545.1
Manitoba	361.2	359.4	356.0	354.8	347.1	345.3	367.0	368.4	363.6	359.5
Saskatchewan	277.1	277.0	277.8	278.2	263.5	263.4	283.8	285.3	284.5	280.3
Alberta	899.8	899.2	889.3	881.9	832.0	824.9	918.7	919.5	908.4	897.1
British Columbia	1,048.8	1,029.4	1,036.4	1,022.3	991.6	976.0	1,051.7	1,045.2	1,053.3	1,038.8
<b>Canada(3)</b>	<b>9,025.9</b>	<b>8,941.3</b>	<b>8,889.4</b>	<b>8,901.7</b>	<b>8,638.5</b>	<b>8,570.2</b>	<b>9,215.7</b>	<b>9,179.5</b>	<b>9,087.6</b>	<b>9,046.1</b>

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, March 1981 — Advance Information**

Owing to the improvement of survey coverages, the January 1981 employment estimates show an increase of approximately 67,000 employees at the Canada level. Non-commercial service and commercial service accounted for 30,000 and 18,000 employees respectively, while the other industries (except public administration and defence which is not affected) share the other 29,000 employees.

Also effective with January 1981 estimates, a change in the estimating methodology resulted in a decrease of approximately 18,000 employees for public administration and defence.

Monthly summary data is 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). For further information, contact G. Mahoney (613-995-6868), Labour Division, Statistics Canada, Ottawa K1A 0V2.

**Production and Inventories of Process Cheese and Instant Skim Milk Powder, May 1981 — Advance Information**

The production of process cheese during the month of May 1981 was 5 734 447 kg. Total production of instant skim milk powder during the month was 631 035 kg.

For further information, order the May 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.

Canada

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer.

1. *Pharmaceutical industry*—United States—History. I. Title. II. Series.

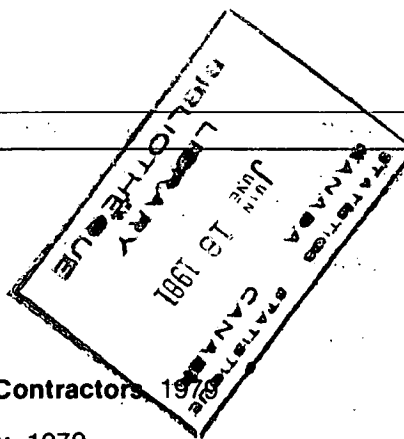
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the 1990s, the number of people in the United States who are 65 years of age or older has increased by 25% (U.S. Census Bureau, 1997). The number of people aged 65 and older is projected to increase to 35% of the total population by the year 2020 (U.S. Census Bureau, 1997). The increase in the number of people aged 65 and older is expected to be even more dramatic in other countries. For example, the number of people aged 65 and older in Japan is projected to increase from 15% of the total population in 1990 to 25% of the total population by the year 2020 (U.S. Census Bureau, 1997). The increase in the number of people aged 65 and older is expected to be even more dramatic in other countries. For example, the number of people aged 65 and older in Japan is projected to increase from 15% of the total population in 1990 to 25% of the total population by the year 2020 (U.S. Census Bureau, 1997).

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## PUBLICATIONS RELEASED

**36-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Particleboard and Waferboard**, April 1981

**36-207** (Canada: \$4.50; Other Countries: \$5.40) **Paper and Plastic Bag Manufacturers**, 1979

**41-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Ingots and Pig Iron**, May 1981

**41-006** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Steel Wire and Specified Wire Products**, April 1981

**46-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Specified Chemicals**, April 1981

**47-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Sales of Phonograph Records and Pre-recorded Tapes in Canada**, April 1981

**52-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Railway Carloadings**, April 1981

**53-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Urban Transit**, April 1981

**56-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Telephone Statistics**, April 1981

**56-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Radio Broadcasting**, March 1981

**66-001** (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Travel Between Canada and Other Countries**, January-March 1981

**66-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **International Travel — Advance Information**, April 1981

#### Service Bulletin:

**81-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics**, Vol. 3, No. 3, Trends in Private School Enrolment, 1970-71 to 1980-81

#### Highway, Road, Street and Bridge General Contractors, 1979 — Advance Information

Construction output of firms classified as highway, road, street and bridge general contractors totalled \$2,610 million in 1979, an increase of 17.8% from the 1978 total of \$2,216 million. Increased revenues were reported in Newfoundland (50.0%), New Brunswick (40.7%), Quebec (29.3%), British Columbia, Yukon and Northwest Territories (24.8%), Prince Edward Island (19.1%), Nova Scotia (12.5%), Ontario (11.0%), Alberta (10.1%) and Saskatchewan (2.7%).

Net operating profit has steadily declined from 6.0% in 1975 to 2.8% in 1979, at the Canada level.

For further information, order the 1979 issue of *The Highway, Road, Street and Bridge General Contracting Industry* (64-206, \$6), or contact S. Parent (613-995-8423), Construction Division, Statistics Canada, Ottawa K1A 0T6.

#### Highway, Road, Street and Bridge Contracting Industry Construction Revenue

1978 and 1979

	1978	1979	% Change
	(\$'000)		
Newfoundland	41,502	62,243	50.0
Prince Edward Island	18,321	21,818	19.1
Nova Scotia	87,791	98,733	12.5
New Brunswick	60,930	85,736	40.7
Québec	514,960	665,891	29.3
Ontario	629,605	698,517	11.0
Manitoba	92,063	90,003	-2.2
Saskatchewan	71,826	73,776	2.7
Alberta	402,605	443,102	10.1
British Columbia	296,347	369,965	24.8
<b>Canada</b>	<b>2,215,950</b>	<b>2,609,784</b>	<b>17.8</b>

#### Highway, Road, Street and Bridge General Contractors

Net profit as a percentage of total revenue  
1975-1979

	1975	1976	1977	1978	1979
Newfoundland	7.4	0.3	-0.5	1.2	4.8
Prince Edward Island	7.0	3.0	-3.8	2.9	3.8
Nova Scotia	6.1	1.7	2.6	5.0	3.7
New Brunswick	9.7	6.0	4.9	1.2	2.4
Québec	6.4	5.6	3.2	0.7	0.4
Ontario	4.8	2.3	1.1	3.1	1.8
Manitoba	4.5	5.5	2.3	2.3	1.0
Saskatchewan	7.4	8.4	2.4	4.7	3.2
Alberta	7.5	6.6	5.6	5.0	6.9
British Columbia	4.4	4.9	4.1	5.7	3.9
<b>Canada</b>	<b>6.0</b>	<b>4.6</b>	<b>2.9</b>	<b>3.2</b>	<b>2.8</b>

#### Wholesale Trade, April 1981 — Advance Information

Wholesale merchants sales for April 1981 were estimated at \$9,782.5 million. Wholesale inventories were valued at \$16,923.1 million.

These estimates come from a new survey system which differs in methodology and breakdown.

For further information, order the April 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.

#### Restaurants, Caterers and Taverns, April 1981 — Advance Information

Preliminary estimates for April 1981 and final estimates for March 1981 indicate total sales of \$728.8 million and \$709.1 million respectively.

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.

**Preliminary Monthly Report of Petroleum Sales**

April 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.	49.2	10.2	2.7	6.7	31.8	38.2	38.3	1.9	179.0	3.3	22.2	23.7
P.E.I.	14.2	0.2	0.1	1.8	2.7	13.5	1.9	0.9	35.3	1.2	4.4	8.6
N.S.	101.7	6.9	6.2	10.2	51.7	92.1	123.8	11.9	404.5	11.9	38.9	50.9
N.B.	86.7	1.5	2.5	5.3	26.8	53.1	95.1	5.4	276.4	6.2	32.5	48.0
Que.	687.5	53.6	16.6	17.5	198.9	368.1	426.1	252.0	2 020.3	142.7	224.3	320.5
Ont.	1 105.0	95.7	20.7	8.7	280.7	319.3	316.1	352.7	2 498.9	121.2	393.5	590.3
Man.	119.7	2.6	16.3	5.2	57.6	8.9	7.9	8.8	227.0	3.4	31.2	85.1
Sask.	163.2	0.2	7.1	3.9	82.2	10.9	0.8	24.6	292.9	2.9	26.6	133.7
Alta.	410.0	27.2	25.9	2.7	208.8	5.7	1.1	85.0	766.4	18.4	95.8	295.8
B.C.	351.6	26.5	35.9	7.9	197.5	59.2	149.0	62.8	890.4	23.5	83.5	244.6
Yukon	3.7	0.3	0.2	2.5	3.0	5.1	—	0.5	15.3	—	0.6	3.1
N.W.T.	2.5	2.4	7.5	2.0	9.4	6.8	—	0.8	31.4	0.1	0.4	2.0
<b>Canada</b>	<b>3 095.0</b>	<b>227.3</b>	<b>141.7</b>	<b>74.4</b>	<b>1 151.1</b>	<b>980.9</b>	<b>1 160.1</b>	<b>807.3</b>	<b>7 637.8</b>	<b>334.8</b>	<b>953.9</b>	<b>1 806.3</b>
<b>Canada '80</b>	<b>2 928.9</b>	<b>227.9</b>	<b>134.3</b>	<b>88.1</b>	<b>1 091.4</b>	<b>1 043.3</b>	<b>1 274.6</b>	<b>826.8</b>	<b>7 615.3</b>	<b>341.1</b>	<b>805.7</b>	<b>1 782.1</b>
% Change 81/80	5.7	-0.3	5.5	-15.5	5.5	-6.0	-9.0	-2.4	0.3	-1.8	18.4	1.4

**Refined Petroleum Products, April 1981 — Advance Information**

Preliminary information indicates Canadian refineries produced 8 336.6 thousand cubic metres of refined petroleum products in April 1981. This represents a decrease of 1.9% compared to the production of 8 501.4 thousand cubic metres for the same month of 1980.

Preliminary data show net sales of all refined petroleum products amounted to 7 637.8 thousand cubic metres, an increase of 0.3% compared to the net sales of 7 615.3 thousand cubic metres for the same month of 1980.

For further information, order the April 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.

**The Heavy Engineering Contracting Industry, 1979 — Advance Information**

The total construction output for firms classified as heavy engineering general contractors has totalled \$3,025 million in 1979, an increase of 18.4% from the 1978 total of \$2,554 million. Increased revenues were reported in Newfoundland (123%), British Columbia, Yukon, Northwest Territories (46%), Nova Scotia (42%), Quebec (38%), Saskatchewan (17%) and Alberta (15%).

Since 1975, the net operating profit (net of losses) has steadily decreased from 5.9% at the Canada level to 3.9% in 1978, while 1979 has shown a slight recovery of 0.1% to 4.0%.

For further information, order the 1979 issue of the *Heavy Engineering Contracting Industry* (64-209, \$7) or contact S. Parent (613-995-8423), Construction Census Section, Construction Division, Statistics Canada, Ottawa K1A 0T6.

**Heavy Engineering Contracting Industry Construction Revenue**

1978 and 1979

	1978	1979	% Change
	(\$'000)		
Newfoundland	45,641	101,861	123
Prince Edward Island	3,634	1,441	60
Nova Scotia	46,729	66,223	42
New Brunswick	56,821	38,378	-32
Québec	638,316	880,285	38
Ontario	853,587	855,915	—
Manitoba	63,896	44,395	-31
Saskatchewan	50,270	58,961	17
Alberta	589,731	677,632	15
British Columbia	205,491	299,965	46
<b>Canada</b>	<b>2,554,116</b>	<b>3,025,056</b>	<b>18</b>

**Heavy Engineering General Contractors**

Net profit as a percentage of total revenue  
1975-1979

	1975	1976	1977	1978	1979
Newfoundland	9.3	3.1	3.1	1.4	5.6
Prince Edward Island	0.1	-4.2	-4.2	-0.2	5.8
Nova Scotia	12.4	4.9	5.4	5.2	5.3
New Brunswick	5.5	5.2	-1.7	2.7	1.4
Québec	6.6	7.5	7.5	5.8	4.5
Ontario	5.4	3.1	2.3	2.6	3.1
Manitoba	5.4	4.2	5.4	3.3	-2.4
Saskatchewan	7.9	7.8	5.3	6.4	5.3
Alberta	5.9	9.4	4.0	4.8	3.3
British Columbia	4.5	4.0	5.6	0.8	6.8
<b>Canada</b>	<b>5.9</b>	<b>4.5</b>	<b>4.3</b>	<b>3.9</b>	<b>4.0</b>

# Advanced Statistics: Airport Activity — Scheduled Services

## Total Scheduled Deplaned plus Enplaned Passengers

	April 1980	April 1979	% Change
Toronto International	1,076,822	1,087,112	-1.0
Montréal International (Dorval)*	553,943	561,515	-1.3
Vancouver International	528,264	524,072	0.8
Calgary International	312,977	302,494	3.5
Edmonton International	194,672	176,765	10.1
Winnipeg International	193,009	188,688	2.3
Ottawa International	160,088	157,406	1.7
Halifax International	120,528	129,513	-6.9
Mirabel International*	82,090	97,402	-15.8
Edmonton Municipal	74,871	68,703	9.0

\* April 1980 data for Montréal International (Dorval) and Mirabel International are partially estimated; figures shown above for these two airports are subject to revision.

### Airport Activity — Scheduled Services, April 1980 — Advance Information

Advanced statistics for April 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 ten Canadian airports for April 1980, with comparative data for April 1979 and percentage changes between the periods.

Further information may be obtained by contacting E. Di Sanza (819-997-1986), Aviation Statistics Centre, Transportation and Communications Division, Statistics Canada, Ottawa K1A 0N9.

### Tobacco Products — Cigarettes and Cigars, May 1981 — Advance Information

Canadian production of cigarettes for the month of May 1981 reached 6.3 billion, up from 6.1 billion a year earlier.

Production of cigars declined to 30.0 million in the latest month from 38.6 million in May 1980.

For further information, order the May 1981 issue of *Production and Disposition of Tobacco Products* (32-022, \$1.50/\$15), or contact Brian Preston (613-996-3226), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

### Franchising in the Canadian Economy, 1980 — Advance Information

At the end of December 1980 there were an estimated 21,075 franchise locations in Canada with estimated 1980 sales of \$15,140.3 million compared to 12,299 locations with estimated sales of \$7,674.9 million for the year ending December 31, 1976.

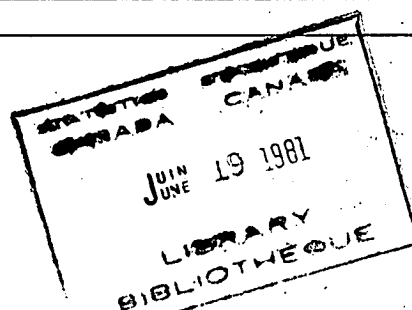
For further information, contact the Merchandising and Services Division (613-996-9301), Statistics Canada, Ottawa K1A 0V4.



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- 3 **Specified Dairy Products: Production during January to May 1981 and Stocks at June 1, 1981**
- 4 **Railway Carloadings, 7 Days Ended June 7, 1981**

## PUBLICATIONS RELEASED

- 22-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Fruit and Vegetable Production, June 1981**
- 25-201** (Canada: \$4.50; Other Countries: \$5.40) **Logging, 1979**
- 32-217** (Canada: \$4.50; Other Countries: \$5.40) **Stocks of Food Commodities in Cold Storage and Other Warehouses, 1980**
- 41-215** (Canada: \$4.50; Other Countries: \$5.40) **Metal Rolling, Casting and Extruding, 1979**
- 45-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Coal and Coke Statistics, March 1981**
- 65-007** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Imports by Commodities, March 1981**
- 67-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Security Transactions with Non-residents, January 1981**

**Wages and Salaries and Supplementary Labour Income**

Basis: 1960 Standard Industrial Classification

	Mar. 1981f	Feb. 1981p	Jan. 1981r	Mar. 1980
	(\$ millions)			
	Unadjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	90.8	78.0	76.0	80.9
Forestry	124.9	122.9	117.9	121.5
Mines, Quarries and Oil Wells	427.3	425.4	417.6	356.8
Manufacturing Industries	3,003.0	2,953.1	2,902.1	2,723.0
Construction Industry	813.7	788.4	778.8	717.3
Transportation, Communication and Other Utilities	1,419.3	1,403.0	1,420.4	1,323.5
Trade	1,723.3	1,705.5	1,709.2	1,551.5
Finance, Insurance and Real Estate	953.2	940.6	946.0	849.7
Commercial and Personal Service	1,284.6	1,257.8	1,251.0	1,115.0
Education and Related Services	1,372.2	1,371.9	1,344.0	1,236.2
Health and Welfare Services	878.5	886.9	856.1	767.6
Federal Administration and Other Government Offices	477.1	471.4	488.1	420.5
Provincial Administration	403.9	402.1	380.5	428.5
Local Administration	301.8	295.2	306.7	266.4
<b>Total Wages and Salaries</b>	<b>13,273.7</b>	<b>13,102.1</b>	<b>12,994.5</b>	<b>11,958.5</b>
Supplementary Labour Income	1,040.3	1,026.8	1,018.4	938.5
<b>Labour Income</b>	<b>14,314.0</b>	<b>14,128.9</b>	<b>14,012.9</b>	<b>12,897.1</b>
	Adjusted for Seasonal Variation			
Agriculture, Fishing and Trapping	129.0	140.1	126.4	116.4
Forestry	150.7	138.2	137.7	145.1
Mines, Quarries and Oil Wells	427.5	429.0	418.5	357.0
Manufacturing Industries	3,030.2	3,013.4	2,967.6	2,748.4
Construction Industry	945.7	942.7	941.3	833.9
Transportation, Communication and Other Utilities	1,457.3	1,438.5	1,444.5	1,358.3
Trade	1,750.4	1,744.2	1,728.1	1,576.6
Finance, Insurance and Real Estate	943.0	941.6	947.8	840.2
Commercial and Personal Service	1,312.5	1,295.7	1,292.7	1,139.6
Education and Related Services	1,304.7	1,305.3	1,282.5	1,173.6
Health and Welfare Services	887.8	894.7	867.5	775.9
Federal Administration and Other Government Offices	473.1	472.8	494.2	417.0
Provincial Administration	413.9	415.9	394.3	437.5
Local Administration	309.2	305.2	310.8	273.1
<b>Total Wages and Salaries</b>	<b>13,535.1</b>	<b>13,477.5</b>	<b>13,353.8</b>	<b>12,192.6</b>
Supplementary Labour Income	1,060.7	1,056.2	1,046.5	957.5
<b>Labour Income</b>	<b>14,595.8</b>	<b>14,533.6</b>	<b>14,400.4</b>	<b>13,150.1</b>

f First estimate

p Preliminary estimate

r Revised estimate

**Estimates of Labour Income, March 1981 — Advance Information**

Labour income for the month of March was estimated at \$14,314.0 million, an increase of \$1,416.9 million or 11.0% from March 1980.

Adjusted for seasonal variation, wages and salaries increased by \$57.6 million between February and March to \$13,535.1 million.

The estimates will be published in the January-March issue of *Estimates of Labour Income* (72-005, \$5/\$20). For further information, 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

	Mar. 1981f	Feb. 1981p (\$ millions)	Jan. 1981r
Unadjusted for Seasonal Variation			
Newfoundland	179.5	182.1	180.5
Prince Edward Island	33.1	33.7	33.7
Nova Scotia	330.3	331.1	326.4
New Brunswick	251.5	249.4	248.2
Quebec	3,214.5	3,181.3	3,144.0
Ontario	5,310.3	5,234.1	5,182.0
Manitoba	507.1	496.5	489.9
Saskatchewan	404.5	402.1	401.8
Alberta	1,350.5	1,350.6	1,330.4
British Columbia	1,643.9	1,594.8	1,610.9
Yukon and Northwest Territories	48.5	46.5	46.6
<b>Total Wages and Salaries</b>	<b>13,273.7</b>	<b>13,102.1</b>	<b>12,994.5</b>
Supplementary Labour Income	1,040.3	1,026.8	1,018.4
<b>Labour Income</b>	<b>14,314.0</b>	<b>14,128.9</b>	<b>14,012.9</b>
Adjusted for Seasonal Variation			
Newfoundland	188.1	193.1	192.4
Prince Edward Island	36.3	37.2	37.0
Nova Scotia	344.0	346.8	339.5
New Brunswick	264.5	262.0	259.5
Quebec	3,265.9	3,254.0	3,211.1
Ontario	5,416.8	5,362.3	5,298.9
Manitoba	520.5	514.0	505.3
Saskatchewan	418.0	423.3	421.9
Alberta	1,383.1	1,389.2	1,371.6
British Columbia	1,647.7	1,646.4	1,667.8
Yukon and Northwest Territories	50.2	49.1	48.9
<b>Total Wages and Salaries</b>	<b>13,535.1</b>	<b>13,477.5</b>	<b>13,353.8</b>
Supplementary Labour Income	1,060.7	1,056.2	1,046.5
<b>Labour Income</b>	<b>14,595.8</b>	<b>14,533.6</b>	<b>14,400.4</b>

f First estimate

p Preliminary estimate

r Revised estimate

## Production during May 1981 and January to May 1980-1981 and Stocks at June 1, 1980 and 1981 of Specified Dairy Products

	Production				Stocks	
	May		Jan.-May		June 1	
	1980	1981	1980	1981	1980	1981
tonnes						
<b>Creamery Butter</b>						
Maritimes	338	285	1 471	1 266	174	308
Quebec	5 516	5 672	16 802	17 367	13 674	8 564
Ontario	3 489	3 468	14 729	14 673	3 790	2 775
Western Prov.	1 741	1 893	7 920	7 412	2 456	2 655
<b>Canada</b>	<b>11 084</b>	<b>11 318</b>	<b>40 922</b>	<b>40 718</b>	<b>20 094</b>	<b>14 302</b>
<b>Cheddar Cheese</b>						
Maritimes	494	577	2 112	2 361	573	848
Quebec	4 756	5 617	19 972	21 179	19 461	22 553
Ontario	3 334	3 198	13 365	13 371	10 772	14 673
Western Prov.	1 306	1 378	5 581	6 637	3 857	4 445
<b>Canada</b>	<b>9 890</b>	<b>10 770</b>	<b>41 030</b>	<b>43 548</b>	<b>34 663</b>	<b>42 519</b>
<b>Skim Milk Powder</b>						
<b>Canada</b>	<b>13 919</b>	<b>16 436</b>	<b>40 929</b>	<b>46 772</b>	<b>23 901</b>	<b>32 594</b>

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

**Railway Carloadings**

7-day Period Ended June 7, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	2,912,293	2,527,449	5,439,742
Short tons, 1980	3,142,232	2,550,244	5,692,476
Metric tonnes, 1981	2 641 988	2 292 863	4 934 851
Metric tonnes, 1980	2 850 585	2 313 542	5 164 127
% change	-7.3	-0.9	-4.4
Cars, 1981	42,222	35,483	77,705
Cars, 1980	44,024	36,745	80,769
% change	-4.1	-3.4	-3.8
<b>Piggyback traffic:</b>			
Short tons, 1981	151,128	63,113	214,241
Short tons, 1980	125,963	59,941	185,904
Metric tonnes, 1981	137 101	57 255	194 356
Metric tonnes, 1980	114 272	54 378	168 650
% change	20.0	5.3	15.2
Cars, 1981	4,566	2,131	6,697
Cars, 1980	4,010	2,328	6,338
% change	13.9	-8.5	5.7
<b>Year-to-date: (cumulative)</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	56,381,745	53,916,877	110,298,622
Short tons, 1980	62,376,445	51,168,805	113,545,250
Metric tonnes, 1981	51 148 659	48 912 568	100 061 227
Metric tonnes, 1980	56 586 959	46 419 559	103 006 518
% change	-9.6	5.4	-2.9
Cars, 1981	856,355	753,857	1,610,212
Cars, 1980	933,955	734,042	1,667,997
% change	-8.3	2.7	-3.5
<b>Piggyback traffic:</b>			
Short tons, 1981	3,253,792	1,300,625	4,554,417
Short tons, 1980	3,097,061	1,314,704	4,411,765
Metric tonnes, 1981	2 951 790	1 179 907	4 131 697
Metric tonnes, 1980	2 809 606	1 192 679	4 002 285
% change	5.1	-1.1	3.2
Cars, 1981	99,913	47,429	147,342
Cars, 1980	97,994	50,250	148,244
% change	2.0	-5.6	-0.6

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 June 7, 1981**  
 (Published only in the *Daily*)

Tonnages loaded by railways in Canada for the week ending June 7, 1981 totalled 4.9 million t (5.4 million short tons). This was a decrease of 4.4% from the 1980 figure. Loadings decreased by 7.3% in the East and by 0.9% in the West.

Container-trailer (piggyback) tonnages, included above, increased in the East by 20.0% and in the West by 5.3% for an overall national increase of 15.2%.

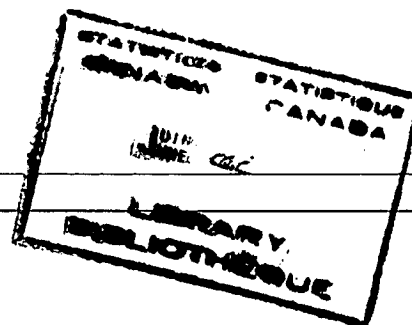
The year-to-date rail freight aggregates, at 100.1 million t (110.3 million short tons), showed a decrease of 2.9% from the previous year. During the same period, piggyback cars loaded decreased by 0.6%.

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



# Statistics Canada daily

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Monday, June 22, 1981

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- 2 Inventories, Shipments and Orders in Manufacturing Industries, April 1981**
- 3 Passenger Car Fuel Consumption Survey, January-March 1980**
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## PUBLICATIONS RELEASED

**15-202E** (Canada: \$8; Other Countries: \$9.60) **The Input-output Structure of the Canadian Economy in Constant Prices, 1971-1977**

**22-007** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Grains and Oilseeds Review, April 1981**

**32-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Monthly Production of Soft Drinks, May 1981**

**41-207** (Canada: \$4.50; Other Countries: \$5.40) **Fabricated Structural Metal Industry, 1979**

**43-005** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Factory Sales of Electric Storage Batteries, April 1981**

**65-004** (Canada: \$5/\$50; Other Countries: \$6/\$60) **Exports by Commodities, April 1981**

# Estimated Value of Shipments, Inventories and Orders in All Manufacturing Industries

(Based on 1977 Census of Manufacturers Benchmarks)

	Not Adjusted for Seasonal Variation			
	Apr. 1981p	Mar. 1981r	Feb. 1981	Apr. 1980
	(\$ millions)			
Shipments: Total	16,126.2	16,235.2	14,135.4	13,427.7
Non-durable	8,783.7	8,811.8	7,977.4	7,384.2
Durable	7,342.5	7,423.4	6,158.0	6,043.5
New Orders: Total	16,363.6	16,510.2	14,731.7	13,199.3
Non-durable	8,804.1	8,770.6	8,037.2	7,402.2
Durable	7,559.5	7,739.6	6,694.4	5,797.1
Unfilled Orders: Total	19,894.5	19,657.1	19,382.1	19,082.1
Non-durable	2,315.3	2,295.0	2,336.1	2,127.3
Durable	17,579.2	17,362.1	17,045.9	16,954.8
Inventory Owned: Total	31,548.4	30,728.6	30,279.5	28,011.6
Non-durable	16,013.4	15,669.2	15,305.1	13,862.6
Durable	15,535.0	15,059.4	14,974.3	14,149.0
Inventory Held: Total	33,091.9	32,230.1	31,726.1	29,207.4
Raw materials	13,083.2	12,747.5	12,775.0	11,908.3
Goods in process	8,784.3	8,613.0	8,545.1	7,621.1
Finished products	11,224.3	10,869.5	10,406.0	9,678.0
	Adjusted for Seasonal Variation			
Shipments: Total	15,779.5	15,371.4	14,939.3	13,037.9
Non-durable	8,806.9	8,614.3	8,402.8	7,332.4
Durable	6,972.6	6,757.1	6,536.5	5,705.5
New Orders: Total	15,962.7	15,380.6	15,307.0	12,723.8
Non-durable	8,805.8	8,530.6	8,445.8	7,334.9
Durable	7,156.9	6,850.0	6,861.2	5,388.9
Unfilled Orders: Total	19,432.4	19,249.2	19,240.0	18,685.1
Non-durable	2,257.3	2,258.4	2,342.1	2,072.8
Durable	17,175.1	16,990.8	16,897.9	16,612.3
Inventory Owned: Total	31,060.0	30,233.0	29,842.1	27,614.0
Non-durable	15,812.3	15,414.2	15,158.6	13,729.8
Durable	15,247.7	14,818.8	14,683.5	13,884.2
Inventory Held: Total	32,604.9	31,755.9	31,308.5	28,815.0
Raw materials	13,170.8	12,774.8	12,769.6	12,018.0
Goods in process	8,676.4	8,509.9	8,395.1	7,518.5
Finished products	10,757.7	10,471.2	10,143.8	9,278.5
Ratio of Total Inventory Owned to Shipments	1.97	1.97	2.00	2.12
Ratio of Finished Products to Shipments	0.68	0.68	0.68	0.71

## Inventories, Shipments and Orders in Manufacturing Industries, April 1981 — Advance Information

Preliminary estimate of the value of Canadian manufacturers' shipments in April 1981, seasonally adjusted, was \$15,779.5 million, 2.7% higher than the revised March value of \$15,371.4 million. About 40% of the \$408 million increase resulted from increased shipments in the petroleum refining industry. Durable goods shipments were up 3.2% to \$6,972.6 million from \$6,757.1 million in March. Non-durable goods shipments increased 2.2% to \$8,806.9 million from \$8,614.3 million.

Value of new orders received, seasonally adjusted for April, was estimated at \$15,962.7 million, 3.8% higher than the revised March value of \$15,380.6 million. Led by strong increases in new orders in the iron and steel and steel pipe and tube industries, new orders for durable goods increased 4.5% in April to \$7,156.9 from \$6,850.0 million while new orders for non-durable goods rose 3.2% to \$8,805.8 from \$8,530.6 million.

Total backlog of unfilled orders for all manufacturing, seasonally adjusted, was estimated at \$19,432.4 million in April, 1.0% higher than the revised March value of \$19,249.2 million. Unfilled orders for durable goods increased 1.1% to \$17,175.1 million from \$16,990.8 million. Non-durable goods unfilled orders dropped marginally to \$2,257.3 million from \$2,258.4 million.

Transfer of title of large stocks of uranium concentrates from the non-manufacturing to the manufacturing sector and the arrival of large shipments of oil were largely responsible for a 2.7% increase in the seasonally adjusted value of total inventory owned by manufacturers. In April, the value rose to \$31,060.0 million from \$30,233.0 as revised for March. Total inventory held, seasonally adjusted, increased 2.7% in April to \$32,604.9 million from \$31,755.9 million for March, with increases of 3.1% in the value of raw (continued)

**Estimated Value of Shipments of Own Manufacture by Province of Origin**

	Apr. 1981p	Mar. 1981r	Not Seasonally Adjusted % change	Jan.-Apr. 1981r	Jan.-Apr. 1980	% change
	(\$ millions)			(\$ millions)		
Newfoundland	104.9	98.5	6.4	355.0	320.8	10.6
Nova Scotia	299.0	332.3	-10.0	1,257.7	1,162.2	8.2
New Brunswick	286.2	301.6	-5.1	1,236.0	1,080.2	14.4
Quebec	4,136.7	4,212.0	-1.8	15,535.5	14,086.9	10.3
Ontario	8,153.2	8,141.3	0.1	29,869.8	26,494.1	12.7
Manitoba	404.0	410.4	-1.6	1,504.8	1,341.8	12.2
Saskatchewan	206.7	188.0	9.9	716.9	614.0	16.8
Alberta	1,022.6	1,017.4	0.5	3,863.5	3,238.7	19.3
British Columbia	1,493.4	1,516.3	-1.5	5,586.0	5,080.4	10.0
<b>Canada*</b>	<b>16,126.2</b>	<b>16,235.2</b>	<b>-0.7</b>	<b>59,994.5</b>	<b>53,484.5</b>	<b>12.2</b>

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

p Preliminary figures.

r Revised figures.

NOTE: Figures may not add due to rounding.

materials, 2.0% in goods in process and 2.7% in finished products.

The seasonally adjusted ratio of total inventory owned to shipments at the end of April was 1:97:1, the same as the revised ratio for March. The finished products to shipments ratio in April was 0.68:1, unchanged from the revised level of the previous month.

Not adjusted for seasonal variation, manufacturers' shipments in April were estimated at \$16,126.2 million, 0.7% lower than the revised March value of \$16,235.2 million.

Certain preliminary series of shipments by province data in greater detail than those normally published are available on request. For further information, order the April issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$3.50/\$35), or contact H. D. Wightman (613-996-7008), Shipments, Inventories and Orders Section, Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

#### **Passenger Car Fuel Consumption Survey, January-March 1980 — Advance Information**

During the first three months of 1980, an estimated 6.9 million personal use passenger cars were operated in Canada, excluding 1979 models in Quebec. These cars were driven 23 billion kilometres and consumed four billion litres of fuel. They consumed an average of 18.2 litres of fuel for every 100 kilometres driven. The average daily distance per vehicle was 37 kilometres with average daily fuel consumption of 7.0 litres.

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 William Johnson (613-996-9731), Energy Systems Analysis and Forecasting, Transport Canada, Ottawa K1A 0N5.

#### **Gross National Product, First Quarter 1981**

*Following normal practice, data from 1977 to 1980 inclusive have been revised to incorporate the most current source data and revised seasonal patterns. The revisions are generally within historically expected ranges.*

Preliminary estimates indicate that Gross National Product, seasonally adjusted at annual rates, reached \$314.6 billion in the first quarter of 1981. After allowing for an overall price change of 2.5%, the increase in GNP was 1.0%. The first quarter advance in real GNP was reduced by an exceptionally large rebound in dividends paid to non-residents. Excluding international transactions in investment income, the increase in the volume of output on a domestic basis was 1.5%.

The further expansion of the economy, following a robust 2.3% gain in the fourth quarter of 1980, had its origins in a fairly widespread strengthening of domestic demand, despite rapid inflation and a record quarterly level of interest rates. In marked contrast to the first half of 1980 when output declined, these interest rates did not appear to have the same inhibiting effect on spending and borrowing levels. A substantial 5.8% drop in real merchandise exports provided more visible evidence of the dampening effects of heightened monetary restraint throughout most of the major industrialized nations. At the same time, both the economy-wide and personal expenditure quarterly indexes of inflation worsened despite an easing of price increases for many raw materials and some manufactured goods.

Expenditure on residential construction exemplified the paradox of the performance of final domestic demand in the first quarter. The 7.4% increase in real expenditure on housing can be starkly juxtaposed with the debilitating effects on market conditions of high mortgage rates in the first half of 1980, as economic (continued)

agents in general thus far have adapted with unexpected ease to a period of high interest rates. The strength of the recovery in the housing sector was most evident in work-put-in-place, which recorded its largest increase in recent years. The upsurge of demand in the re-sale market that began in mid-1980 reached record levels in several major cities, with pockets of particular strength in Toronto and Vancouver. The further uptrend of mortgage rates in the second quarter would appear, however, to have dissipated some of this strength. Costs incurred in the modifying and resale of the existing housing stock (real estate commissions and alterations and improvements) continued to rise strongly and now account for about 40% of activity within residential construction, a dramatic increase of 10 percentage points in the past three years.

Following a surge in the second half of 1980, net nominal exports of goods and services fell \$6 billion, as the merchandise trade surplus registered its steepest quarterly decline on record. After allowing for price changes, real net merchandise exports fell by almost \$2 billion. Sharply lower auto exports to the United States and slumping demand from overseas nations accounted for most of the 5.8% drop in real exports.

Final domestic demand was also supported by continued strong gains in business investment in plant and equipment, up 2.2% in volume in the quarter. A 3.6% increase in non-residential construction accounted for most of this strength. Inventories rose \$540 million in volume in the first quarter, a distinct reversal from the more than \$4 billion liquidation in the second half of 1980.

Real personal expenditure on goods and services rose 0.5%. Slumping energy demand and declining travel expenditures abroad partly offset steadily rising consumer demand for most durable and semi-durable goods.

Consumer prices as measured by the personal expenditure deflator have risen 11.4% over the past four quarters, the largest increase since early 1975.

Sharply higher prices within non-durable goods, particularly for energy and food, led to a 2.5% gain in the total index. While consumers shouldered a burden of more rapid price increases, the year-over-year increase in the GNE implicit index for prices economy-wide has slowed to about a 10% rate in recent quarters. Weakening export prices received for a wide range of goods traded in commodity markets accounted for most of this slowdown. The 4.5% increase in the implicit price index for exports was largely the result of compositional shifts within the mix of goods masking a decline in prices for crude and fabricated materials.

Wages, salaries, and supplementary labour income slowed to a 3.0% increase from the 4.1% gain in the previous quarter. The underlying trend of wage gains was distorted by an increase in strike effects and a drop in special payments. Excluding these effects, labour income has risen more than 3.5% in each of the last two quarters. Goods-producing industries led this increase, as wages and salaries rose more than 4.0% in the manufacturing, construction, mining and forestry industries. Despite the recent strengthening of wage increases and continuing increases in employment over the past year, labour income's share of GNP remained at about 56.0%.

Corporate profits before taxes were little changed in the quarter. This represents the sixth consecutive quarter of weak or declining growth in profits, a period which has seen the share of GNP accruing to

corporate profits decline from 14.0% to 12.3%. Despite this development, business investment in plant and equipment has continued to command a steadily rising share of total output. A reduction in inventory profits and weak commodity prices helped to restrain profit growth.

Total personal income and personal disposable income both grew about 4.0% in the quarter, and about 14.5% in the past year. The personal savings rate rose to 10.3% in the first quarter, in line with the average for the past three years.

Total government revenue, excluding intergovernmental transfers, increased by 6.4% after a 5.5% growth in the fourth quarter of 1980. Sharp increases were attributed to much higher petroleum related revenues and increased unemployment insurance premiums. Total government expenditure rose by 3.8% after a 2.3% increase in the fourth quarter. Major contributors to the sharp rise were interest on the public debt and higher expenditure on goods and services. The rise was mitigated by a reduction in petroleum compensation payments. The relatively stronger increase in revenue resulted in a decrease in the deficit, on a national accounts basis, of \$2.9 billion, from \$5.5 billion in the fourth quarter of 1980 to \$2.6 billion in the first quarter.

#### Revisions

The most significant revisions to previously published estimates occurred in labour income, corporation profits, business investment in plant and equipment, and dividends paid to persons.

For labour income, incorporation of the Department of National Revenue tabulation of wages and salaries from the "T-4" forms submitted by employers for 1979 and more recent information on supplementary labour income, led to an upward revision of \$727 million. This raised the growth rate of labour income from 11.2% to 11.7%. Against this background, and taking into account movements in employment and earnings in 1980, the estimate of labour income growth for use within the GNP accounts has been raised from 11.3% to 11.9% for 1980.

Business investment in plant and equipment was revised to include final results for 1979 and preliminary 1980 results from the Survey of Private and Public Investment in Canada. Expenditures on non-residential construction were raised \$626 million, and machinery and equipment \$503 million. The resulting 1979 year-to-year changes were raised from 20.0% to 24.2% and from 20.4% to 23.4%, respectively. Year-to-year changes for 1980 were little changed from those previously published.

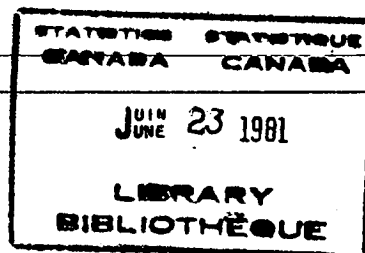
Revisions to corporate profits and depreciation resulted from the incorporation of 1978 taxation data benchmarks and revised 1979 and 1980 projections. The use of the 1978 taxation data also resulted in a substantial upward revision to dividends paid to persons and thus to personal income. Much of the increase in the 1978 dividend payments stemmed from the disposition of tax-paid undistributed surplus under Section 83 of the Income Tax Act. The high level of dividends continued in 1979, mainly as a result of the removal of the restrictions imposed by the A.I.B.



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- 3 **Vinyl-asbestos Floor Tiles**, May 1981
- 3 **Steel Ingots**, Week Ended June 20, 1981

## PUBLICATIONS RELEASED

**32-024** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Inventories of Process Cheese and Instant Skim Milk Powder**, May 1981

**33-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Consumption, Production and Inventories of Rubber**, April 1981

**35-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Construction Type Plywood**, April 1981

**62-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Index Numbers of Farm Prices of Agricultural Products**, April 1981

**64-201** (Canada: \$7; Other Countries: \$8.40) **Construction in Canada**, 1979-1981

**98-811** (Canada: \$6; Other Countries: \$7.20) **Living Alone in Canada: Demographic and Economic Perspectives**, 1951-1976 by Brian R. Harrison

### Service Bulletins:

**81-002** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Education Statistics**, Vol. 3, No. 4, Education Price Index Elementary-secondary Level, 1980

**87-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics**, Vol. 4, No. 5, Film Industry, 1979



**Index of Industrial Production**

(1971=100)

(Seasonally Adjusted)

	1971 Percentage Weight	Apr. 1979	Jan. 1980	Feb. 1980	Mar. 1980	Apr. 1980	% Change
<b>Index of Industrial Production</b>	<b>29.230</b>	<b>133.5</b>	<b>133.5</b>	<b>135.0</b>	<b>137.1</b>	<b>138.6</b>	<b>1.1</b>
Mines (including milling), quarries and oil wells	3.819	120.8	117.1	117.9	116.7	121.1	3.8
Metal mines	1.584	99.9	91.3	92.8	91.7	95.8	4.4
Mineral fuels	1.492	124.1	123.2	121.5	118.7	126.1	6.2
Non-metal mines (except coal mines)	.363	133.8	126.0	133.9	136.2	135.3	-0.7
Manufacturing industries	22.753	130.9	131.2	133.5	136.0	136.9	0.7
Food and beverage industries	3.107	123.3	122.0	122.6	126.4	127.8	1.0
Tobacco products industries	.212	119.2	118.2	112.8	108.4	99.6	-8.1
Rubber and plastic products industries	.650	155.8	146.7	150.4	154.9	153.0	-1.2
Leather industries	.206	106.6	118.1	117.4	120.7	118.0	-2.2
Textile industries	.769	124.2	134.6	138.7	141.0	141.3	0.2
Knitting mills	.205	107.6	118.6	105.5	111.6	112.6	0.9
Clothing industries	.742	113.0	113.9	114.9	111.7	111.5	-0.2
Wood industries	.968	135.1	148.9	146.2	151.1	147.9	-2.1
Furniture and fixture industries	.420	115.0	114.6	123.5	127.1	122.0	-4.0
Paper and allied industries	1.841	135.4	128.2	133.4	134.3	131.1	-2.4
Printing, publishing and allied industries	1.123	150.4	147.5	151.7	155.0	153.3	-1.1
Primary metal industries	1.976	128.6	131.0	135.6	136.2	136.2	0.0
Metal fabricating industries (except machinery and transportation equipment industries)	1.957	131.1	121.7	129.9	131.9	133.7	1.4
Machinery industries (except electrical machinery)	1.001	184.3	193.5	184.7	192.0	194.5	1.3
Transportation equipment industries	2.571	112.2	113.6	115.4	120.5	126.4	4.9
Electrical products industries	1.631	125.8	126.7	132.1	133.9	135.5	1.2
Non-metallic mineral products industries	.905	107.9	109.7	112.9	116.6	118.4	1.6
Petroleum and coal products industries	.394	142.7	138.0	138.5	134.8	140.9	4.5
Chemical and chemical products industries	1.362	154.3	158.9	157.5	158.9	160.7	1.1
Miscellaneous manufacturing industries	.713	132.8	134.9	136.3	132.2	137.1	3.7
Electric power, gas and water utilities	2.658	173.9	176.9	172.6	176.3	177.8	0.9
<b>Special industry groupings:</b>							
Non-durable manufacturing industries	11.324	133.5	132.9	134.4	136.1	136.2	0.1
Durable manufacturing industries	11.429	128.2	129.6	132.5	135.9	137.6	1.3

**Index of Industrial Production, April 1981 — Advance Information**

The seasonally adjusted index of industrial production increased by 1.1% to 138.6 in April from 137.1 in March. Output of mining, utilities and manufacturing increased during the month.

For further information, order the April 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.

**Provincial Government Employment, January-March 1981 — Advance Information**

General government services in Canada's provincial and territorial governments reported gross payrolls for the first quarter of 1981 of \$1,820 million. The number of employees reported for the last pay period of March 1981 was 405,739.

For further information, order the January-March 1981 issue of *Provincial Government Employment* (72-007, \$5/\$20), or contact A. G. Kerr (613-995-8201), Public Finance Division, Statistics Canada, Ottawa K1A 0T6.

**Shipments of Corrugated Boxes and Wrappers, May 1981 — Advance Information**

Canadian manufacturers shipped 1,722,585 thousand square feet (160 033 thousand m<sup>2</sup>) of corrugated boxes and wrappers in May 1981, an increase of 9.8% compared with the 1,569,517 thousand square feet (145 813 thousand m<sup>2</sup>) the previous year.

January to May 1981 shipments totalled 8,399,174 thousand square feet (780 308 thousand m<sup>2</sup>) compared with 8,141,369 thousand square feet (756 358 thousand m<sup>2</sup>) in 1980.

For further information, order the May 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.

**Vinyl-asbestos Floor Tiles, May 1981 — Advance Information**

In May 1981, Canadian manufacturers produced 3 684 metric tonnes or 773 968 square metres of vinyl-asbestos floor tiles as compared with 3 875 metric tonnes or 796 197 square metres in the same period of the previous year.

For further information, order the May 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.

**Steel Ingots, Week Ended June 20, 1981 — Advance Information**

Preliminary steel ingots production for the week ended June 20, 1981 totalled 370,957 short tons (336 527 t), a decrease of 4.5% from the preceding week's total of 388,337 short tons (352 293 t). The comparable week's total in 1980 was 348,798 short tons (316 424 t).

The index of production based on the average weekly output during 1967 of 183,227 short tons (166 221 t) equalling 100 was 202.5 in the current week, 211.9 a week earlier and 190.4 one year ago.

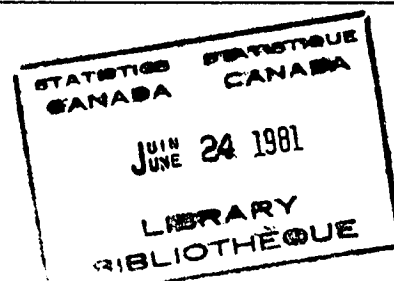
For further information, contact Gerry W. Barrett (613-992-0388), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.



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Wednesday, June 24, 1981



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### New Prices

Retroactive to the start of the new fiscal year in April 1981, the *Daily* will cost \$75 a year instead of \$120. Outside Canada, the price will be \$90 instead of \$144.

*Infomat*, a weekly digest of recently released data, will be priced at \$25 a year in Canada, reduced from \$60, and \$30 a year outside Canada, reduced from \$72.

In addition, school boards, schools, colleges, universities and public libraries will receive a 30 percent discount on the purchase of Statistics Canada publications.

For further information regarding these price changes, contact Ellis Drover (613-996-5841), Director, User Services 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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### Crude Petroleum and Natural Gas Production, February 1981 — Advance Information

Production of crude petroleum and equivalent hydrocarbons during February 1981 amounted to 6 703 600 cubic metres, down 8.8% from 7 348 900 cubic metres in the same month of 1980.

Net new production of natural gas amounted to 8827.7 million cubic metres, a decrease of 0.6% from 8877.2 million cubic metres in the same month of 1980.

For further information, order the February 1981 issue of *Crude Petroleum and Natural Gas Production* (26-006, \$2.50/\$25), or contact I. Cavanagh (613-996-3139), Manufacturing and Primary Industries Division, Statistics Canada, Ottawa K1A 0T6.

### Stocks of Frozen Meat Products, June 1981 — Advance Information

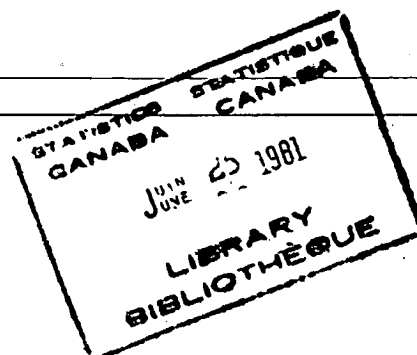
Total frozen meat in cold storage at the opening of the first day of June amounted to 49 285 metric tonnes, up from 48 864 tonnes last month and 44 037 tonnes a year ago.

For further information, order the June 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.

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- 2 Coal and Coke Statistics, April 1981
- 2 Mineral Wool, May 1981

## PUBLICATIONS RELEASED

- 32-209 (Canada: \$4.50; Other Countries: \$5.40) Dairy Products Industry, 1979
- 41-208 (Canada: \$4.50; Other Countries: \$5.40) Hardware, Tool and Cutlery Manufacturers, 1979
- 44-207 (Canada: \$4.50; Other Countries: \$5.40) Glass and Glass Products Manufacturers, 1979
- 73-001p (N/C) Preliminary Unemployment Insurance Statistics, March 1981

**Real Domestic Product, April 1981, (Seasonally Adjusted Data) — Advance Information**

Preliminary estimates indicate that growth in the economy continued in April as Real Domestic Product advanced 0.6% over the March output level. This was the tenth consecutive monthly increase for Real Domestic Product. Industrial production rose 1.1% in April, matching the strong increases of February and March.

The April growth stemmed from increases in manufacturing, mining and transportation and communication services. Almost all of the rise in manufacturing was attributable to a sharp advance in one component, the automotive sector. The increase in motor vehicle and parts production coincided with significant strengthening in exports for passenger cars and motor vehicle parts and accessories. Retail sales by new motor vehicle dealers have been increasing moderately since January. However, in contrast with the recent trend, retail sales of passenger cars and trucks produced in Canada and the U.S. increased in April, while demand for vehicles manufactured overseas declined.

Following a strong decline in March, mining output grew significantly in April, primarily because of increased production of nickel, copper, and crude petroleum. Export demand for refined nickel and copper was up sharply as well. Production of crude oil in Alberta was cut significantly at the beginning of March. However, in April, output levels were allowed to increase so that the overall reduction in the March-May period would be targetted 60,000 barrels per day.

Increased demand for air, rail, truck, pipeline transport and telephone services accounted for the growth in transportation and communication services. For air transport, the gain resulted from increases in both regular and charter air travel. Increased carloadings of automotive, petroleum, and chemical products and rising passenger traffic were among factors contributing to the higher output level recorded in railway transport. The gain in the telephone system resulted from stronger demand for both local and long-distance services.

During the month, the forestry industry was the most significant area of weakness, with several thousand woodworkers laid off in British Columbia's forestry operations. Production in pulp and paper mills declined as newsprint exports fell. There was also a decline in lumber exports in April.

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

(see table on next page)

**Telecommunications Statistics, First Quarter, 1981 — Advance Information**

Teleglobe Canada and CNCP Telecommunications report quarterly revenue of \$99.1 million in the first quarter of 1981, up 17.0% from the first quarter of 1980. Operating expenses were \$71.6 million, an increase of 29.1% over the same period in 1980. Net operating revenue was \$27.5 million, down from \$29.9 million in the first quarter of 1980.

For further information, order *Communications Service Bulletin*, Telecommunications Statistics, First Quarter 1981 (56-001, \$1.50/\$15), or contact J.R. Slattery (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1.

**Coal and Coke Statistics, April 1981 — Advance Information**

Canadian production of coal increased 12.2% in April to 3 473 942 metric tonnes, from 3 095 564 a year earlier. Landed imports decreased 30.4% to 1 201 544 from 1 725 109 tonnes.

Coal production for the first four months of 1981 totalled 13 815 206, up 21.7% from 11 353 121 tonnes in the same period in 1980.

For further information, order the April 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.

**Mineral Wool, May 1981 — Advance Information**

During May 1981 manufacturers shipped 6 587 867 square metres of mineral wool (all R-factors).

For further information, order the May 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.

**Correction for the Index of Industrial Production**

Dates for the table for the *Index of Industrial Production* for April 1981 were inadvertently printed as 1980 in the *Daily* of June 23. All headings should have been for 1981, except for the year-to-year comparison with April 1980.



**Indexes of Real Domestic Product**

(1971=100) (Seasonally Adjusted)

	1971 percentage weight	Apr. 1980	Jan. 1981	Feb. 1981	Mar. 1981	Apr. 1981	% Change
<b>Real Domestic Product</b>	<b>100.000</b>	<b>138.5</b>	<b>141.7</b>	<b>142.1</b>	<b>142.8</b>	<b>143.6</b>	<b>0.6</b>
Agriculture	3.371	110.4	110.9	111.8	112.5	112.9	0.4
Forestry	.802	124.4	134.0	129.4	134.3	127.2	-5.3
Fishing and Trapping	.178	130.4	131.2	138.6	144.6	148.0	2.4
Mines (including milling), quarries and oil wells	3.819	120.8	117.1	117.9	116.7	121.1	3.8
Manufacturing industries	22.753	130.9	131.2	133.5	136.0	136.9	0.7
Construction industry	6.990	121.7	137.2	135.5	133.8	134.6	0.6
Transportation, storage and communication	9.050	158.0	161.3	162.8	161.6	162.9	0.8
Transportation	5.991	135.9	135.5	136.7	135.0	136.6	1.2
Air transport and services incidental to air transport	.671	232.7	221.0	232.4	222.5	228.0	2.5
Railway transport	1.815	124.5	128.9	127.8	126.6	127.5	0.7
Bus transport, interurban and rural	.089	138.7	138.2	134.0	131.7	125.6	-4.6
Urban transit systems	.250	114.1	115.1	112.7	109.4	110.1	0.6
Pipeline transport	.486	121.1	122.2	124.1	124.6	128.8	3.4
Storage	.258	126.5	126.5	122.6	130.2	121.7	-6.5
Grain elevators	.177	112.1	108.5	106.6	116.0	103.6	-10.7
Communication	2.801	208.2	219.8	222.3	221.2	223.1	0.9
Electric power, gas and water utilities	2.658	173.9	176.9	172.6	176.3	177.8	0.9
Trade	11.561	139.9	145.2	145.3	145.5	146.1	0.4
Wholesale trade	4.756	130.6	131.1	133.0	134.0	134.1	0.1
Wholesale merchants	3.943	136.5	138.0	140.7	142.2	141.7	-0.4
Retail trade	6.805	146.4	154.9	153.9	153.5	154.5	0.7
Food stores	1.299	115.2	116.0	113.0	113.2	113.3	0.1
General merchandise stores	1.413	141.2	148.5	146.6	145.6	148.7	2.1
Department stores	.889	160.4	168.6	168.2	165.6	171.1	3.3
Other general merchandise stores	.524	108.7	114.5	109.9	111.8	110.8	-0.9
Motor vehicle dealers	.811	160.4	172.8	175.9	176.5	178.0	0.8
Clothing stores	.434	138.9	148.1	151.6	149.9	147.6	-1.5
Hardware stores	.101	116.6	108.1	109.3	111.4	108.6	-2.5
Furniture, television, radio and appliance stores	.216	162.2	194.2	188.3	181.5	186.3	2.6
Drug stores	.301	182.5	197.8	194.0	193.3	200.0	3.5
Finance, insurance and real estate	11.853	158.5	162.9	162.6	163.9	164.7	0.5
Community, business and personal service industries	19.539	139.4	141.3	142.0	142.5	142.6	0.1
Education and related services	6.478	107.9	109.3	110.0	110.4	110.5	0.1
Health and welfare services	5.318	133.9	137.4	137.6	138.0	138.4	0.3
Amusement and recreation services	.536	198.1	202.1	198.4	200.8	200.5	-0.1
Services to business management	2.373	223.5	223.6	224.9	225.7	226.5	0.4
Personal services	1.021	115.0	115.2	116.3	115.9	116.1	0.2
Accommodation and food services	2.588	148.1	150.0	151.4	152.4	151.1	-0.9
Public administration and defence	7.425	128.6	130.3	129.3	128.9	129.0	0.1
<b>Special groupings:</b>							
Index of industrial production	29.230	133.5	133.5	135.0	137.1	138.6	1.1
Real domestic product less agriculture	96.629	139.5	142.7	143.2	143.9	144.7	0.6
Goods-producing industries	40.572	129.3	132.3	133.1	134.5	135.6	0.8
Goods-producing industries less agriculture	37.201	131.0	134.2	135.0	136.5	137.6	0.8
Service-producing industries	59.428	144.8	148.0	148.3	148.6	149.1	0.3
Commercial industries	81.308	142.7	146.1	146.7	147.6	148.5	0.6
Commercial industries less agriculture	77.937	144.1	147.6	148.2	149.1	150.0	0.6
Non-commercial industries	18.692	120.1	122.3	122.2	122.3	122.4	0.1
Non-durable manufacturing industries	11.324	133.5	132.9	134.4	136.1	136.2	0.1
Durable manufacturing industries	11.429	128.2	129.6	132.5	135.9	137.6	1.3

### Operating Revenue, Costs and Profit of Non-Residential General Building Contractors 1979 (\$'000)

	Maritimes		Quebec		Ontario	
	\$	%	\$	%	\$	%
Total operating revenue	454,593	100.0	988,600	100.0	2,046,315	100.0
Costs:						
Subcontracts	251,535	55.3	560,910	56.7	1,227,746	60.0
Materials	96,785	21.3	176,063	17.8	367,544	18.0
Wages	54,738	12.1	127,762	12.9	214,469	10.5
Salaries	20,747	4.6	43,243	4.4	97,671	4.8
Other costs	26,078	5.7	61,842	6.3	98,951	4.8
Profit before income taxes	4,710	1.0	18,780	1.9	39,934	1.9

	Prairie Region		British Columbia		Canada	
	\$	%	\$	%	\$	%
Total operating revenue	1,832,627	100.0	894,762	100.0	6,216,897	100.0
Costs:						
Subcontracts	1,019,536	55.6	419,847	46.9	3,479,574	56.0
Materials	377,719	20.6	189,509	21.2	1,207,620	19.4
Wages	239,130	13.0	181,126	20.3	817,225	13.2
Salaries	76,329	4.2	42,065	4.7	280,055	4.5
Other costs	98,325	5.4	52,144	5.8	337,340	5.4
Profit before income taxes	21,588	1.2	10,071	1.1	95,083	1.5

\* British Columbia includes Yukon and Northwest Territories.

#### The Non-Residential General Building Contracting Industry, 1979 — Advance Information

Total 1979 construction revenue for general contractors whose main activity was non-residential construction was \$6,217 million nationally, an increase of 33.4% from the 1978 level of \$4,661 million. Preliminary data are given in the two accompanying tables. Complete census data will be available in the publication *The Non-Residential General Building Contracting Industry, 1979* which will be released in late July.

Further information is available from Pierre Schneider (613-995-8424), Construction Division, Statistics Canada, Ottawa K1A 0T6.

#### Non-Residential General Building Contractors

Net profit (loss) before income taxes as a percentage of total operating revenue  
1975-1979

	1975	1976	1977	1978	1979
Newfoundland	3.0	4.4	1.5	(0.3)	0.8
Prince Edward Island	3.0	(1.0)	0.6	2.7	1.2
Nova Scotia	2.0	0.8	(0.6)	(0.5)	1.1
New Brunswick	6.3	5.2	4.4	(0.5)	1.1
Quebec	2.8	2.9	1.6	1.8	1.9
Ontario	2.3	2.0	1.4	2.0	2.0
Manitoba	2.2	3.4	2.2	1.8	1.0
Saskatchewan	4.3	2.7	3.4	(0.6)	1.9
Alberta	3.6	3.3	2.4	1.6	1.1
British Columbia	3.5	1.1	2.1	1.2	1.1
<b>Canada</b>	<b>3.0</b>	<b>2.5</b>	<b>1.9</b>	<b>1.5</b>	<b>1.5</b>

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

1979 (\$'000)

	Maritimes		Quebec		Ontario	
	\$	%	\$	%	\$	%
Total operating revenue	130,914	100.0	627,374	100.0	1,729,922	100.0
Costs:						
Subcontracts	32,304	24.7	227,681	36.3	686,703	39.7
Materials	45,396	34.7	190,712	30.4	319,337	18.5
Wages	20,333	15.5	56,067	8.9	86,076	5.0
Salaries	5,240	4.0	26,476	4.2	77,060	4.4
Land	5,381	4.1	35,287	5.6	262,447	15.2
Other Costs	18,599	14.2	72,006	11.5	235,230	13.6
Profit before income taxes	3,661	2.8	19,145	3.1	63,069	3.6
	Prairie Region		British Columbia		Canada	
	\$	%	\$	%	\$	%
Total operating revenue	1,367,931	100.0	512,950	100.0	4,369,091	100.0
Costs:						
Subcontracts	494,378	36.2	174,678	34.1	1,615,744	37.0
Materials	245,134	17.9	118,253	23.0	918,832	21.0
Wages	77,006	5.6	40,793	8.0	280,275	6.4
Salaries	60,543	4.4	20,124	3.9	189,443	4.3
Land	261,928	19.2	77,952	15.2	642,995	14.7
Other costs	171,371	12.5	64,360	12.5	561,566	12.9
Profit before income taxes	57,571	4.2	16,790	3.3	160,236	3.7

\* British Columbia includes Yukon and Northwest Territories.

**The Residential General Building Contracting Industry, 1979 — Advance Information**

The total 1979 operating revenue for general contractors whose main activity was residential construction totalled \$4,369 million nationally, a decrease of 12.9% from the 1978 level of \$5,014 million. Preliminary data are given in the two accompanying tables. Complete census data will be available in *The Residential General Building Contracting Industry, 1979* which will be released in late July.

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

**Residential General Building Contractors**

Net profit before income taxes as a percentage of total operating revenue  
1975-1979

	1975	1976	1977	1978	1979
Newfoundland	5.8	5.0	3.7	0.6	3.9
Prince Edward Island	5.6	1.6	5.1	3.8	2.3
Nova Scotia	2.5	2.7	2.3	2.3	2.7
New Brunswick	6.9	4.1	3.5	2.9	2.5
Quebec	7.5	6.2	3.6	3.1	3.1
Ontario	9.9	8.9	6.2	5.1	3.6
Manitoba	12.4	10.9	7.0	4.9	1.5
Saskatchewan	11.9	10.4	6.8	3.5	3.8
Alberta	10.7	10.0	8.5	4.7	4.7
British Columbia	9.1	5.0	4.0	3.1	3.3
<b>Canada</b>	<b>9.5</b>	<b>8.2</b>	<b>6.0</b>	<b>4.3</b>	<b>3.7</b>



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## PUBLICATIONS RELEASED

**22-002** (\$15 for series of 8) **Field Crop Reporting Series No. 4, Preliminary Estimates of Crop and Summerfallow Area, Canada** — Available June 26, 1981 at 3 p.m.

**23-003** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Production and Stocks of Eggs and Poultry, April 1981**

**25-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Pulpwood and Wood Residue Statistics, April 1981**

**32-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Canned and Frozen Fruits and Vegetables, April 1981**

**32-205** (Canada: \$4.50; Other Countries: \$5.40) **Breweries, 1979**

**33-205** (Canada: \$4.50; Other Countries: \$5.40) **Miscellaneous Leather Products Manufacturers, 1979**  
(continued on page 4)

**Housing Starts in Centres of 10,000 Population and Over**  
**Actual Numbers by Type and Totals Seasonally Adjusted at Annual Rates**  
 May 1980 and 1981

	Actual 1980					SAAR* (000)	Actual 1981					SAAR* (000)
	Singles	Doubles	Row	Apts.	Total		Singles	Doubles	Row	Apts.	Total	
<b>March</b>	<b>3,006</b>	<b>479</b>	<b>849</b>	<b>1,819</b>	<b>6,153</b>	<b>115.7</b>	<b>4,065</b>	<b>569</b>	<b>775</b>	<b>2,332</b>	<b>7,741</b>	<b>146.2</b>
<b>April</b>	<b>4,771</b>	<b>722</b>	<b>919</b>	<b>3,063</b>	<b>9,475</b>	<b>129.4</b>	<b>7,446</b>	<b>1,195</b>	<b>1,126</b>	<b>5,087</b>	<b>14,854</b>	<b>203.3</b>
<b>May</b>												
<b>Canada</b>	<b>5,578</b>	<b>703</b>	<b>749</b>	<b>2,747</b>	<b>9,777</b>	<b>96.4</b>	<b>9,429</b>	<b>1,470</b>	<b>1,137</b>	<b>4,949</b>	<b>16,985</b>	<b>168.5</b>
Nfld.	119	6	—	128	253	2.3	86	18	70	—	174	1.5
P.E.I.	1	—	—	—	1	—	5	—	—	—	5	0.1
N.S.	69	—	27	46	142	1.3	153	—	8	12	173	1.5
N.B.	37	—	—	—	37	0.3	84	4	—	30	118	1.0
Que.	1,448	185	12	327	1,972	15.4	1,950	352	67	1,496	3,865	29.9
Ont.	1,283	266	168	815	2,532	27.7	3,109	782	321	798	5,010	54.2
Man.	72	10	—	254	336	3.6	338	10	15	12	375	4.2
Sask.	151	2	17	286	456	4.9	462	28	—	41	531	6.0
Alta.	891	166	373	474	1,904	20.5	1,903	154	410	1,406	3,873	43.3
B.C.	1,507	68	152	417	2,144	20.4	1,339	122	246	1,154	2,861	26.8
<b>Cumulative Jan.-May</b>												
<b>Canada</b>	<b>18,475</b>	<b>3,142</b>	<b>4,125</b>	<b>16,597</b>	<b>42,339</b>		<b>28,452</b>	<b>4,486</b>	<b>4,043</b>	<b>17,396</b>	<b>54,377</b>	
Nfld.	380	12	20	128	540		296	38	105	—	439	
P.E.I.	1	—	—	72	73		11	—	—	—	11	
N.S.	280	8	75	198	561		459	14	8	135	616	
N.B.	104	2	—	—	106		237	14	—	60	311	
Que.	3,779	764	148	2,484	7,175		4,630	1,059	177	4,329	10,195	
Ont.	3,780	1,184	1,413	5,453	11,830		8,303	1,998	1,122	3,772	15,195	
Man.	213	12	71	407	703		919	20	15	116	1,070	
Sask.	498	48	37	852	1,435		984	86	104	822	1,996	
Alta.	3,642	734	1,303	2,519	8,198		6,512	836	1,447	3,509	12,304	
B.C.	5,798	378	1,058	4,484	11,718		6,101	421	1,065	4,653	12,240	
Housing starts in all areas												
<b>SAAR* (000)</b>	<b>Mar.</b>	<b>150.2</b>	<b>Apr.</b>	<b>162.3</b>	<b>May</b>	<b>129.3</b>	<b>Mar.</b>	<b>196.4</b>	<b>Apr.</b>	<b>243.3</b>	<b>May</b>	<b>208.5</b>

\* Seasonally adjusted at annual rates.

For further information, order the May 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.

**Key Economic Series, July 1981**

Key Economic Series data for July is expected to be released according to the following schedule. Under certain circumstances peculiar to each series, the release date might be changed.

**June 29-July 3:** Unemployment Insurance, April 1981;  
**June 29-July 3:** Industrial Corporations Financial Statistics (Final Data), First Quarter 1981;  
**June 29-July 6:** Labour Income, April 1981;  
**June 29-July 6:** Building Permits, April 1981;  
**July 3:** Preliminary Statement on Canadian Trade, May 1981;  
**July 3-9:** Industry Selling Price Index, May 1981;  
**July 6-10:** Canadian Composite Leading Indicator, April 1981;  
**July 6-14:** Employment, Earnings and Hours, April 1981;  
**July 10:** Labour Force Survey, June 1981;  
**July 10-16:** Retail Trade, May 1981;  
**July 13-16:** Farm Cash Receipts, January-May 1981;  
**July 16-21:** Wholesale Trade, May 1981;  
**July 17:** The Consumer Price Index, June 1981;  
**July 20-24:** Index of Industrial Production, May 1981;

**July 24-30:** Inventories, Shipments and Orders, May 1981;

**July 24-31:** Real Domestic Product, May 1981;

**July 27-31:** Unemployment Insurance, May 1981;

**July 27-August 7:** Labour Income, May 1981;

**July 28-31:** Housing Starts in Urban Centres of 10,000 Population and Over, June 1981;

**July 28-31:** Housing Starts, All Areas, Second Quarter 1981.

The August schedule of Key Economic Series will appear in the *Daily* and on CANSIM on July 29, 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, contact Jack Kerr (613-992-1548), Production Engineering, Statistics Canada, Ottawa K1A 0T6.

**Railway Carloadings**

7-day Period Ended June 14, 1981

	Eastern Division	Western Division	Canada
<b>Total carload traffic:</b>			
Short tons, 1981	2,885,754	2,559,350	5,445,104
Short tons, 1980	2,899,290	2,714,438	5,613,728
Metric tonnes, 1981	2 617 912	2 321 803	4 939 715
Metric tonnes, 1980	2 630 192	2 462 497	5 092 689
% change	-0.5	-5.7	-3.0
Cars, 1981	41,561	35,675	77,236
Cars, 1980	42,967	38,320	81,287
% change	-3.3	-6.9	-5.0
<b>Piggyback traffic:</b>			
Short tons, 1981	142,976	67,370	210,346
Short tons, 1980	139,054	55,391	194,445
Metric tonnes, 1981	129 706	61 117	190 823
Metric tonnes, 1980	126 148	50 250	176 398
% change	2.8	21.6	8.2
Cars, 1981	4,420	2,328	6,748
Cars, 1980	4,354	2,108	6,462
% change	1.5	10.4	4.4
<b>Year-to-date: (cumulative)</b>			
<b>Total carload traffic:</b>			
Short tons, 1981	59,267,165	56,476,227	115,743,392
Short tons, 1980	65,275,735	53,883,243	119,158,978
Metric tonnes, 1981	53 766 268	51 234 371	105 000 639
Metric tonnes, 1980	59 217 151	48 882 056	108 099 207
% change	-9.2	4.8	-2.9
Cars, 1981	897,913	789,532	1,687,445
Cars, 1980	976,922	772,362	1,749,284
% change	-8.1	2.2	-3.5
<b>Piggyback traffic:</b>			
Short tons, 1981	3,396,988	1,367,995	4,764,983
Short tons, 1980	3,236,115	1,370,095	4,606,210
Metric tonnes, 1981	3 081 696	1 241 024	4 322 720
Metric tonnes, 1980	2 935 754	1 242 929	4 178 683
% change	5.0	-0.2	3.4
Cars, 1981	104,341	49,757	154,098
Cars, 1980	102,348	52,358	154,706
% change	1.9	-5.0	-0.4

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 June 14, 1981 — Advance Information (Published only in the Daily)**

Tonnages loaded by railways in Canada for the week ending June 14, 1981 totalled 4.9 million t (5.4 million short tons). This was a decrease of 3.0% from the 1980 figure. Loadings decreased 0.5% in the East and 5.7% in the West.

Container-trailer (piggyback) tonnages, included above, increased 2.8% in the East and 21.6% in the West for an overall increase of 8.2%.

The year-to-date rail freight aggregates at 105.0 million t (115.7 million short tons), were down 2.9% from the previous year. During the same period, piggyback cars loaded decreased by 0.4%.

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

**Production, Shipments and Stocks on Hand of Sawmills in British Columbia, April 1981 — Advance Information**

Sawmills in British Columbia produced 1,116.9 million feet board measure (2 635.6 m<sup>3</sup>) of lumber and ties in April 1981, up from 1,017.9 million feet board measure (2 402.0 m<sup>3</sup>) a year earlier.

January to April 1981 production increased to 4,429.5 million feet board measure (10 452.5 m<sup>3</sup>) from 4,262.9 million feet board measure (10 059.3 m<sup>3</sup>) for the same period in 1980.

For further information, order the April 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.

**Road Motor Vehicles: Fuel Sales, 1980 — Advance Information**

Total gross sales of gasoline in Canada during 1980 were reported at 33 526 million litres, down 14.3% from 38 319 million litres in 1979.

Reported net sales\* of gasoline increased 0.2% to 31 898 million litres in 1980 from 31 847 million litres reported in 1979.

Reported net sales\* of diesel fuel rose 2.7% to 5 314 million litres in 1980 from 5 172 million litres in 1979.

Measured in terms of barrels, the sales figures for 1980 were as follows: gasoline (net), 201 million barrels; gasoline (gross), 211 million barrels; diesel fuel, 33 million barrels.

For further information, contact C.S. Cannif (613-996-9271), Transportation and Communications Division, Statistics Canada, Ottawa K1A 0V1, or order the 1980 issue of *Road Motor Vehicles — Fuel Sales* (53-218, \$4.50).

\* Data users should note that on April 1, 1978 the road-use tax on motive fuels was removed in Alberta. Since that time the province has not reported "net" sales of fuel.

**Electric Lamps (Light Sources), May 1981 — Advance Information**

The total sales of electric lamps (light sources), of all types including imports, during May 1981 amounted to \$18,456,717.

For further information, order the May 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.

**Oilseed Crushings, May 1981 — Advance Information**  
Domestic crushings of vegetable oilseeds during May 1981 were as follows, with oil and meal produced shown in brackets (all figures in metric tonnes):

- Soybeans: 68 944 (11 770; 54 454)

- Rapeseed: 90 323 (37 571; 50 640).

For further information, order the May issue of the *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.

**35-212** (Canada: \$4.50; Other Countries: \$5.40) **Office Furniture Manufacturers, 1979**

**65-203** (Canada: \$30; Other Countries: \$36) **Imports. Merchandise Trade, 1980**



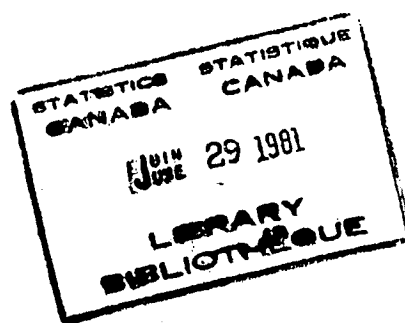
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Monday, June 29, 1981

## CONTENTS

**2 Electricity Selling Price Indexes, May 1981**



## PUBLICATIONS RELEASED

**13-002** (Canada: \$7.50/\$30; Other Countries: \$9/\$36) **Financial Flow Accounts, Fourth Quarter 1980**

**21-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Farm Cash Receipts, January-April 1981**

**36-204** (Canada: \$4.50; Other Countries: \$5.40) **Pulp and Paper Mills, 1979**

**41-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Steel Pipe, Tubing and Fittings, April 1981**

**43-208** (Canada: \$4.50; Other Countries: \$5.40) **Battery Manufacturers, 1979**

**45-004** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Refined Petroleum Products, March 1981**

**55-002** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Gas Utilities, February 1981**

**65-001** (Canada: \$3/\$30; Other Countries: \$3.60/\$36) **Summary of External Trade, April 1981**

### Service Bulletin:

**54-003** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Water Transport, Vol. 11, No. 4, Water Carriers Financial Statistics, Preliminary, 1979**

### 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 Publication Sales and Services, User Services, Statistics Canada, Ottawa K1A 0V7.

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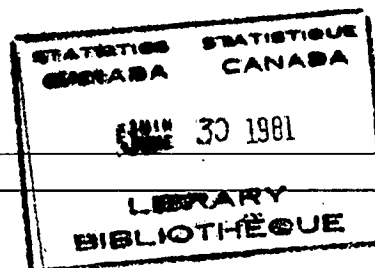
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**Vancouver, B.C.**  
V6E 3W8  
(604-666-3695)

### Electricity Selling Price Indexes, September-December 1980 — Advance Information

Electricity selling price indexes are now available for the period September-December 1980. With the release of data for this period, indexes for the previous four-month span have been revised and finalized.

For further information, order the May 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 0T6.

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**PUBLICATIONS RELEASED**

**13-004E** (Canada: \$2.50/\$25; Other Countries: \$3/\$30) **Current Economic Analysis, June 1981**

**32-013** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **The Sugar Situation, May 1981**

**32-022** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Disposition of Tobacco Products, May 1981**

**36-004** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Corrugated Boxes and Wrappers, May 1981**

**47-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Production and Shipments of Floor Tiles, May 1981**

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

**63-011** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Restaurant, Caterer and Tavern Statistics, April 1981**

(continued on page 3)

## Unemployment Insurance Statistics

	Apr. 1981	Mar. 1981	Apr. 1980	% Change From	
				Mar. 1981	Apr. 1980
<b>Benefits</b>					
Amount paid (\$000)	458,314	530,297	445,845	-14	3
Weeks of benefit (000)	3,513	4,043	3,680	-13	-5
Average weekly benefit (\$)	130.46	131.18	121.14	-1	8
Claims received (000)	192	199	211	-3	-9
Beneficiaries (000)	796p	849p	814	-6	-2

	To Date		% Change From 4 months 1981/1980
	1981	1980	
<b>Benefits</b>			
Amount paid (\$000)	1,951,905	1,773,551	10
Weeks of benefit (000)	14,964	14,729	2
Average weekly benefit (\$)	130.44	120.41	8
Claims received (000)	902	958	-6
Beneficiaries(1) (000)	850p	833	2

(1) Monthly average.

p Preliminary figures.

— Amount too small to be expressed.

For further information, order the April 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.

### Preliminary Report on Unemployment Insurance Statistics, April 1981 — Advance Information

Unemployment insurance payments totalled \$458 million\* in April, down 14% from March but 3% more than the \$446 million paid in April 1980. For January to April, payments reached \$1,952 million, up 10% from the same period in 1980. Thirty-seven percent of the cumulative payments went to residents of Quebec, 26% to Ontario, 19% to the Atlantic provinces and 9% each to British Columbia and the Prairie provinces.

For the week ending April 18, claimants qualifying for unemployment insurance benefits totalled 796,000\*, a decrease of 6% from March and 2% from a year earlier. Thirty-three percent of the beneficiaries were under 25 years of age, 46% were between 25 and 44 years and 21% were 45 years or older.

Applicants for benefits filed 192,000 claims in April, 3% fewer than in March and 9% fewer than in April 1980. Claims received for the year-to-date totalled 902,000, down 6% from the January-April period a year earlier.

\* 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.

### Stocks of Fruit and Vegetables, June 1, 1981 — Advance Information

Stocks of fruits, frozen and in preservatives, in storage and in factories on June 1 totalled 29.9 million pounds, down from 34.1 million last year.

Holdings of vegetables, frozen and in brine totalled 67.4 million pounds, down from 107.9 million in 1980.

For further information, order the June 1 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.

### Steel Ingots, Week Ended June 27, 1981 — Advance Information

Preliminary steel ingots production for the week ended June 27, 1981 totalled 368,775 short tons (334 547 t), a 0.6% decrease from the preceding week's total of 370,957 short tons (336 527 t). The comparable week's total in 1980 was 325,027 short tons (294 860 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, 202.5 a week earlier and 177.4 one year ago.

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

**Production, Shipments and Stocks on Hand of Sawmills East of the Rockies, April 1981 — Advance Information**

Production of lumber in sawmills east of the Rockies decreased to 572,944,000 feet board measure (1 351 996 m<sup>3</sup>) in April from 590,336,000 feet board measure (1 393 037 m<sup>3</sup>) a year ago.

Stocks on hand at the end of April 1981 totalled 1,112,951,000 feet board measure (2 626 272 m<sup>3</sup>).

For further information, order the April 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.

**The Dairy Review, April 1981 — Advance Information**  
An estimated 634 362 kilolitres of milk were sold from Canadian farms for all purposes in April 1981, 3.5% more than in April 1980.

This brought the estimated total of milk sold during the first four months of 1981 to 2 227 415 kilolitres, up 3.3% from the January-April 1980 period.

For further information, order the May 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 0T6.

**64-001** (Canada: \$3.50/\$35; Other Countries: \$4.20/\$42) **Building Permits, March 1981**

**72-002** (Canada: \$4/\$40; Other Countries: \$4.80/\$48) **Employment, Earnings and Hours, February 1981**

**87-625** (Canada: \$4.50; Other Countries: \$5.40) **Culture Statistics, Newspapers and Periodicals, 1979**

**Service Bulletin:**

**87-001** (Canada: \$1.50/\$15; Other Countries: \$1.80/\$18) **Culture Statistics — Vol. 4, No. 6, Museums and Related Institutions, 1979**

