

The Daily

Statistics Canada

Tuesday, December 20, 1988

Major Releases

Retail Trade, October 1988	2
<ul style="list-style-type: none"> Seasonally adjusted, retail sales totalled \$14.0 billion in October, an increase of 0.6% over September 1988. 	
Monthly Survey of Manufacturing, October 1988	5
<ul style="list-style-type: none"> Shipments and inventories were down slightly in October 1988 but their short term trends continued to grow at close to 0.5% a month. 	
Marriages, Canada and the Provinces, 1987	8
<ul style="list-style-type: none"> A total of 182,151 marriages were recorded in Canada in 1987, an increase of 4.8% from 175,518 marriages in 1986. 	
Sales of Natural Gas, October 1988	9
<ul style="list-style-type: none"> Sales of natural gas in Canada increased 5.1% from October 1987. 	
Crude Petroleum and Natural Gas Industry, 1988	10
<ul style="list-style-type: none"> The value of crude oil produced in Canada amounted to over \$9.3 billion, a drop of 23.0% from a year earlier. 	

Data Availability Announcement

Exports by Commodity, October 1988	11
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Publications Released	12
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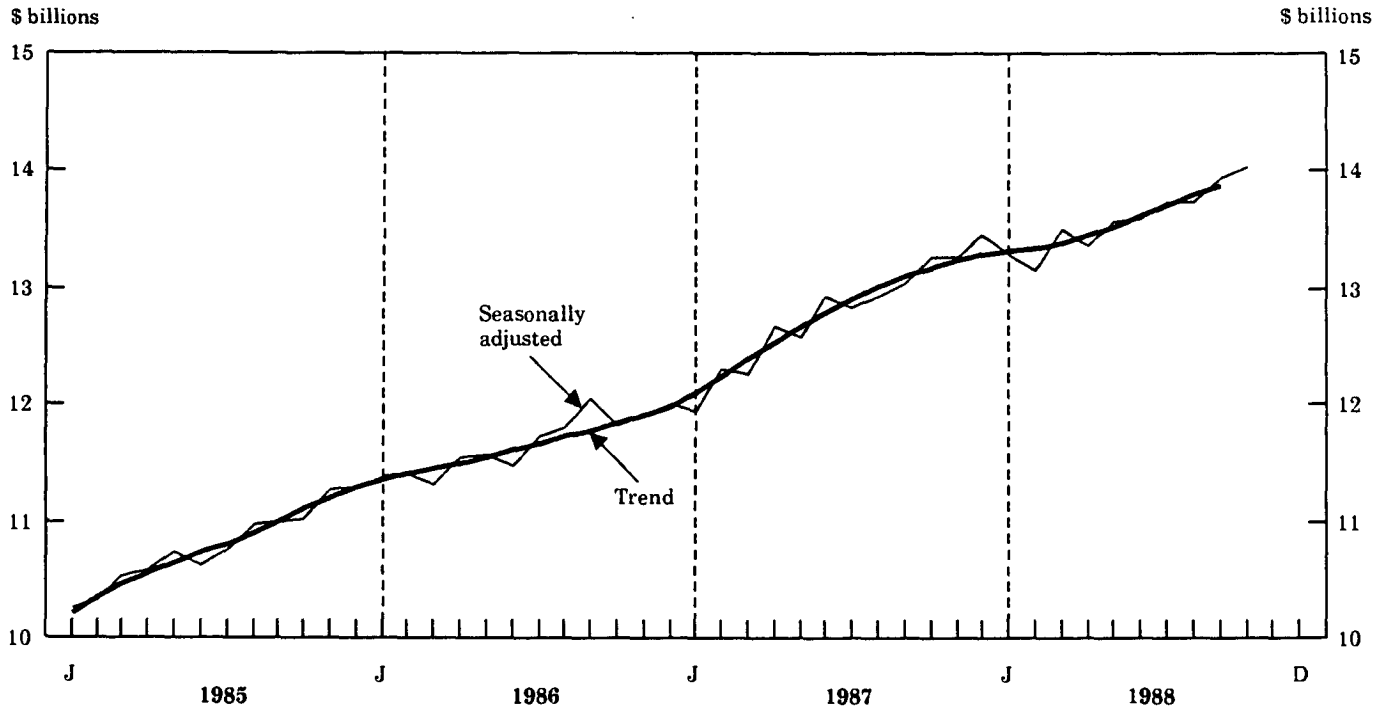
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Major Releases

Monthly Retail Trade Sales, Seasonally Adjusted, Canada, 1985-1988



Retail Trade

October 1988

Highlights

Seasonally Adjusted Sales

- Adjusted for seasonal fluctuations and the number of trading days, preliminary estimates indicate that retail sales totalled \$14.0 billion in October 1988, an increase of 0.6% over the previous month's revised total. Excluding new and used motor vehicle dealers, retail trade rose 1.8% in October 1988.
- While retail sales have fluctuated during the first 10 months of 1988, they have generally risen, especially during the last six months when sales rose on average by 0.8% a month.
- The October increase was broadly based with 25 of the 28 trade groups recording higher sales. The most significant sales increases, in order of dollar impact, were reported by combination stores (+2.0%), automotive parts and accessories stores (+8.3%) and service stations (+1.5%). Partially offsetting these increases were declines by motor vehicle dealers (-3.6%) and furniture, TV, radio and appliance stores (-1.2%).
- With the exception of Manitoba, which recorded a modest decline of 0.2%, all provinces and territories posted increases in October. The gains ranged from 3.9% in the Yukon and Northwest Territories to 0.1% in New Brunswick.

(continued on next page)

Unadjusted Sales

- Retail trade totalled \$14.0 billion in October 1988, a moderate increase of 1.5% over the same month last year. Cumulative retail sales for the first 10 months of 1988 amounted to \$133.0 billion, up 7.2% over the corresponding period in 1987.
- Year-over-year comparisons indicate a rise of 1.0% for new and used motor vehicle dealers and a decrease of 1.6% for all food stores - the two largest groups within retail trade. Department store sales were down a modest 0.4% on a year-over-year basis, while service station sales declined by 0.9%, the second consecutive monthly decline.
- All provinces and territories reported higher sales with the exception of Manitoba (-2.5%) and Saskatchewan (-0.9%). Increases ranged from 10.3% in the Yukon and Northwest Territories to 0.1% in Quebec.

Note to users:

Trading days have a significant impact on retail trade. Users should therefore use the year-over-year comparisons with caution. Adjusted for trading day differences, retail sales rose 6.2% over October 1987.

The short-term trend provides a clearer picture of the direction and rate of change in retail trade sales. It is calculated by the X-11 ARIMA seasonal adjustment program. Essentially, the calculation involves a 13-term Henderson moving average which smooths irregular fluctuations in the seasonally adjusted data. The trend for the last month is however not shown in the chart since it frequently changes significantly with the addition of succeeding months of data.

(see table on next page)

Available on CANSIM: matrices 2300-2304, 2306-2313, 2315-2317, 2320, 2321.

The October 1988 issue of *Retail Trade* (63-005, \$16/\$160), will be available the third week of February. See "How to Order Publications".

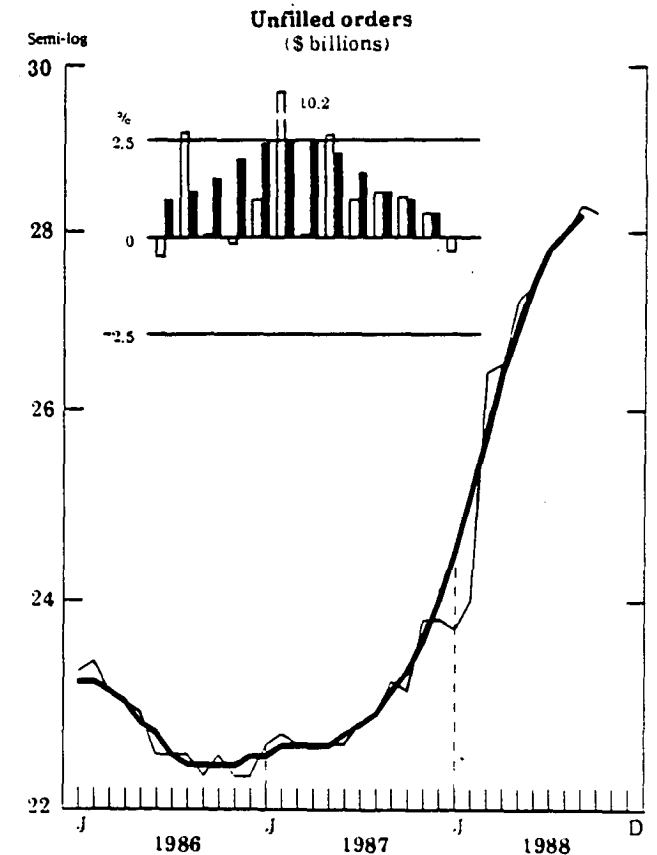
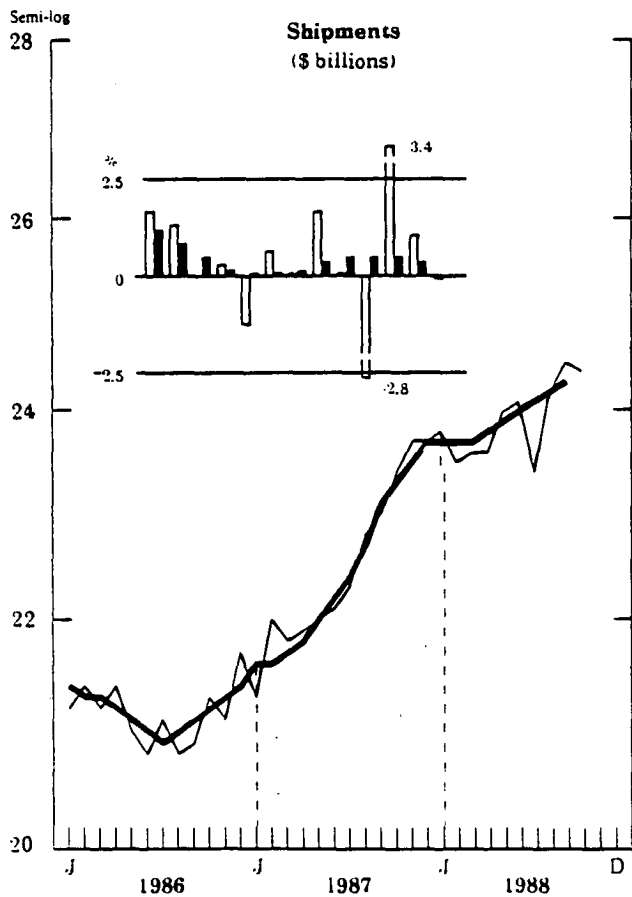
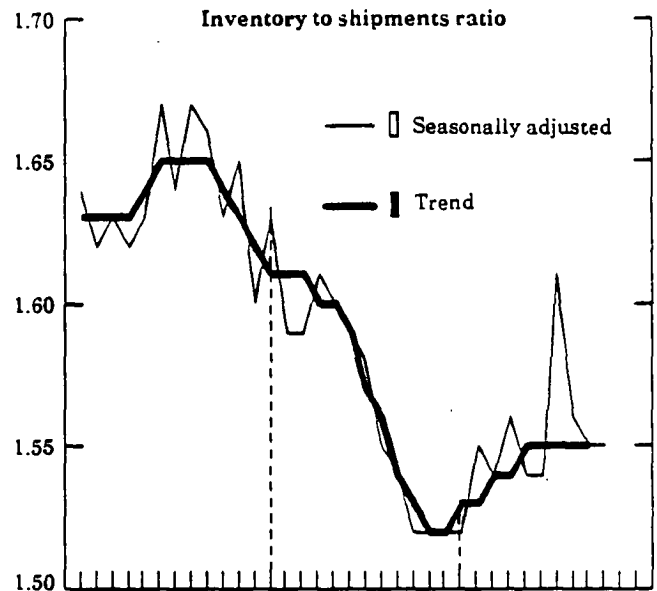
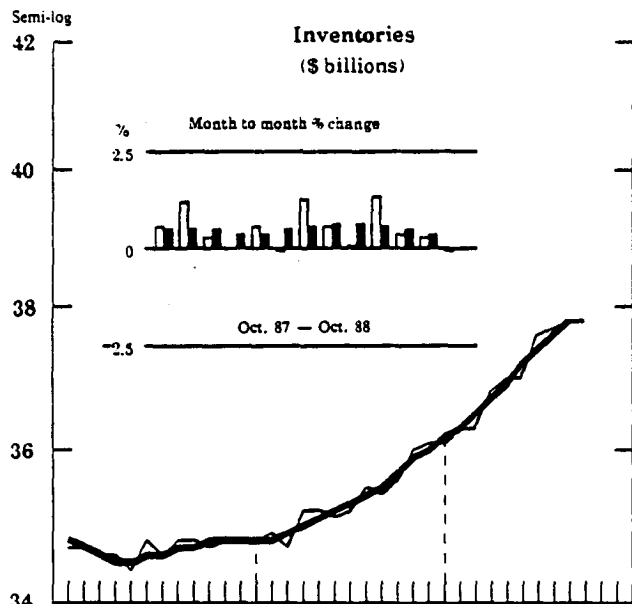
For more detailed information on this release, contact Roger Laplante (613-951-3552) or Maurice Massaad (613-951-9682), Retail Trade Section, Industry Division.

Retail Trade, Canada, by Kind of Business

Kind of Business	Unadjusted Sales All Stores				Seasonally Adjusted Sales All Stores				
	Oct. 1987	Sept. 1988 ^r	Oct. 1988 ^p	Oct. 1988/ Oct. 1987	July 1988 ^r	Aug. 1988 ^r	Sept. 1988 ^r	Oct. 1988 ^p	Oct. 1988/ Sept. 1988
	(millions of \$)			%	(millions of \$)				%
Combination stores (groceries and meat)	2,436.1	2,364.9	2,333.0	-4.2	2,317.3	2,305.6	2,328.1	2,374.4	2.0
Grocery, confectionery and sundries stores	677.5	714.9	711.6	5.0	691.2	693.2	699.9	708.5	1.2
All other food stores	238.3	249.6	255.1	7.0	246.9	249.2	253.7	258.1	1.7
Department stores	1,117.8	1,106.0	1,112.8	-0.4	1,081.1	1,106.3	1,114.2	1,118.5	0.4
General merchandise stores	308.3	276.4	303.0	-1.7	261.0	245.0	260.6	265.0	1.7
General stores	205.0	208.4	220.4	7.5	202.0	203.8	205.9	217.8	5.8
Variety stores	92.5	84.9	86.6	-6.3	86.1	86.1	86.4	87.3	1.1
Motor vehicle dealers	2,941.7	2,846.0	2,958.8	0.5	2,999.9	2,974.5	3,075.7	2,964.8	-3.6
Used car dealers	92.6	110.4	105.9	14.3	96.3	107.9	105.0	105.8	0.8
Service stations	1,096.9	1,057.8	1,086.6	-0.9	1,074.7	1,060.7	1,056.6	1,072.7	1.5
Garages	164.7	159.5	167.9	1.9	154.7	158.7	159.4	161.7	1.5
Automotive parts and accessories stores	312.0	312.8	348.4	11.6	310.6	317.3	324.0	351.0	8.3
Men's clothing stores	151.0	143.3	156.5	3.6	143.4	138.5	146.7	146.0	-0.5
Women's clothing stores	295.6	308.8	305.6	3.3	281.5	276.6	282.2	292.2	3.5
Family clothing stores	203.2	215.4	219.3	7.9	201.4	197.3	203.7	213.0	4.6
Specialty shoe stores	29.0	29.4	29.8	2.9	26.3	26.3	26.7	27.6	3.4
Family shoe stores	123.4	120.0	130.8	6.0	107.9	107.4	109.3	114.9	5.1
Hardware stores	147.4	153.5	157.9	7.1	144.5	151.5	152.3	156.9	3.0
Household furniture stores	179.3	178.6	185.1	3.2	171.9	172.2	170.2	174.2	2.4
Household appliance stores	61.3	61.0	62.0	1.0	59.1	57.8	58.2	59.3	1.9
Furniture, TV, radio and appliance stores	148.3	151.9	150.2	1.3	143.6	144.1	146.2	144.5	-1.2
Pharmacies, patent medi- cine and cosmetics stores	587.7	627.5	640.5	8.9	617.0	624.7	635.2	639.9	0.7
Book and stationery stores	76.1	84.9	80.2	5.4	85.0	84.0	85.9	86.0	0.1
Florists	44.2	46.6	46.5	5.1	50.9	52.8	53.2	53.5	0.5
Jewellery stores	83.8	85.9	89.4	6.7	96.2	99.1	102.3	104.0	1.7
Sporting goods and accessories stores	162.7	209.8	183.9	13.0	216.3	232.3	230.6	237.9	3.2
Personal accessories stores	199.7	212.2	207.5	3.9	204.6	207.5	214.9	217.5	1.2
All other stores	1,585.0	1,652.4	1,644.8	3.7	1,661.2	1,659.2	1,660.1	1,682.2	1.3
All stores - Total	13,760.8	13,773.1	13,980.2	1.5	13,732.8	13,739.5	13,947.5	14,035.5	0.6

^p Preliminary figures.^r Revised figures.

Manufacturers' Inventories, Shipments and Unfilled Orders, 1986-1988



Monthly Survey of Manufacturing

October 1988

Seasonally Adjusted

Shipments and inventories were down slightly in October 1988. However their short term trends continued to grow at close to 0.5% a month. Unfilled orders declined 0.4% in October, the first decline in nine months. The trend continued to increase, but at a slower pace than the peak increases recorded in March and April 1988.

Highlights

- Preliminary estimates indicate that Canadian manufacturers' October 1988 **shipments** declined slightly by 0.1% to \$24.4 billion. This followed a healthy increase of 1.1% in September. As a result, the short term trend continued to increase at close to 0.5% a month for the fifth month in a row. In October decreases for food, transportation equipment and non-metallic mineral product industries were mostly offset by increases for tobacco and wood industries.
- October **inventories** declined for the first time in seven months with a slight decrease of 0.1% to \$37.8 billion. Increases in the trend for inventories are down from 0.7% a month in May and June 1988 to 0.4% in September. Tobacco products and electrical and electronic products industries were the major contributors to the October decrease.
- The October **inventories to shipments ratio** remained at 1.55:1. The trend for the ratio has remained at 1.55:1 for the last five months, up a few notches from record lows of 1.52:1 recorded at the end of 1987.
- **Unfilled orders** declined for the first time in nine months to \$28.2 billion, down 0.4%. The rate of growth in the trend has been decelerating for five months, from a peak increase of 2.6% a month in March and April 1988 down to 0.7% in September.
- **New orders** were down 1.5% to \$24.3 billion following increases in August and September.

Notes to users:

A seasonally adjusted series still shows the effects of irregular influences and special circumstances and these can mask the trend. The short term trend is a measure which depicts the underlying direction in the seasonally adjusted series. It is calculated by averaging across months, thus balancing out the effects of irregular influences. The result is a smoother and more stable series. Since a moving average cannot accurately represent the latest month in a time series, the graphs showing the change in the trend stop at the second last month.

Inventories referred to in the text above are inventories owned, which exclude inventories for which manufacturers have received payment, but which they are still holding. This occurs for industries where long-term projects are arranged and progress payments are received according to the work done. In these cases, shipments data reflect progress payments rather than deliveries. At the all-industry level, inventory owned accounts for the largest part of inventory held.

Unadjusted

- Manufacturers' shipments in October 1988 were estimated at \$25.0 billion, 2.3% higher than the October 1987 level.
- Cumulative shipments for the first 10 months of 1988 were estimated at \$240.7 billion, 7.7% higher than the value for the corresponding period in 1987.

(see table on next page)

Available on CANSIM: matrices 9550-9580.

For more detailed information, consult the October 1988 issue of *Monthly Survey of Manufacturing* (31-001, \$16.50/\$165), available today.

Data for shipments by province in greater detail than normally published may be available on request. For further information, please contact Donald Dubreuil (613-951-9497) or the Monthly Survey of Manufacturing Section (613-951-9832), Industry Division.

Estimated Value of Shipments, Inventories and Orders in all Manufacturing Industries
(millions of dollars)

	Sept. 1987	Oct. 1987	July 1988 ^r	Aug. 1988 ^r	Sept. 1988 ^r	Oct. 1988 ^p
Adjusted for Seasonal Variation						
Shipments	22,989	23,375	23,391	24,193	24,465	24,428
New orders	23,356	23,261	23,727	24,488	24,674	24,308
Unfilled orders	23,245	23,131	27,778	28,073	28,283	28,162
Inventories	35,366	35,581	37,568	37,721	37,845	37,820
Ratio of inventories to shipments	1.54	1.52	1.61	1.56	1.55	1.55
Unadjusted						
Shipments	24,110	24,481	21,279	23,960	25,558	25,045
New orders	24,362	24,229	21,479	24,329	25,657	24,798
Unfilled orders	23,318	23,066	27,877	28,246	28,345	28,097
Inventories	35,013	35,279	37,234	37,571	37,437	37,503

^p Preliminary figures.

^r Revised figures.

Marriages, Canada and the Provinces 1987

A total of 182,151 marriages were recorded in Canada in 1987, an increase of 4.8% from 175,518 marriages in 1986. This marks only the second interruption in the continuing downward trend observed since 1972, when a record 200,470 marriages were reported. The first interruption occurred in 1980 the number of marriages also increased, to 191,069 from 187,811 in 1979.

The 1987 marriage rate (marriages per 1,000 population) of 7.1 was 2.9% more than the 1986 rate of 6.9, but 9% less than the 1981 rate of 7.8 and 22.8% lower than the 1972 rate of 9.2.

Over the last 16 years the median age at marriage of never-married persons has increased by 3.8 years for brides (25 years of age in 1987 compared to 21.3 in 1971) and by 2.5 years for bridegrooms (26 in 1987 and 23.5 in 1971).

Provincial Details

The 1987 marriage rates for the provinces (with 1986 marriage rates in brackets) in descending order were: Ontario, 8.2 (7.8); British Columbia, 8.0 (7.6);

Alberta, 7.8 (8.0); Nova Scotia, 7.6 (7.4); Manitoba, 7.4 (7.4); Prince Edward Island, 7.2 (7.6) and less than 7.0 for the remaining provinces. The rates for the two territories were Yukon, 7.7 (7.8) and Northwest Territories, 4.6 (4.9).

Since 1972, when the numbers and rates of marriages were at their peak, the extent of decrease has varied considerably at the provincial level. Between 1972 and 1987, the largest percentage decrease in marriage rates was in Quebec (44.9%), followed by Newfoundland (36.4%) and New Brunswick (31%). The smallest percentage decreases were observed in Ontario (10.9%), British Columbia (13.0%) and Nova Scotia (17.4%).

These data relate to legal marriages and do not include any consensual or common-law unions which seem to be on the rise as indicated by *Family History Survey, Preliminary Findings* (95-955) and the censuses.

For further information contact S. Wadhera (613-951-1764) or Beth Sander (613-951-1746), Health Division.

Sales of Natural Gas

October 1988

(Preliminary Data)

Sales of natural gas (including direct sales) in Canada during October 1988 totalled 3 902.0 million cubic metres, a 5.1% increase from the level recorded the previous year.

On the basis of rate structure information, sales in October 1988 were broken down as follows, with the percentage changes from October 1987 in brackets: residential sales, 769.9 million cubic metres (+5.9%); commercial sales, 673.3 million cubic metres (+1.0%) and industrial sales (including direct sales) 2 458.8 million cubic metres (+6.1%).

Year-to-date figures for the first 10 months of 1988 indicate that sales of natural gas amounted to 41 308.6 million cubic metres, a 9.0% increase from the level recorded during the same period of 1987.

On the basis of rate structure information, year-to-date sales were broken down as follows, with the percentage changes from the corresponding period in 1987 in brackets: residential sales, 9 727.8 million cubic metres (+10.9%); commercial sales, 8 229.9 million cubic metres (+10.8%) and industrial sales (including direct sales) 23 351.0 million cubic metres (+7.5%).

The October 1988 issue of Gas Utilities (55-002, \$11.50/\$115) will be available the third week of January. See "How to Order Publications".

For more detailed information on this release, contact Gary Smalldridge (613-951-3567), Energy Section, Industry Division.

Sales of Natural Gas

October 1988

Preliminary Data

	Rate structure				
	Residential	Commercial	Industrial	Direct	Total
	(thousands of cubic metres)				
New Brunswick	-	-	-	-	-
Quebec	25 171	63 395	271 051	4 500	363 117
Ontario	377 513	294 781	719 233	97 372	1 488 899
Manitoba	35 670	31 070	38 034	550	105 324
Saskatchewan	73 500	55 000	50 000	75 000	253 500
Alberta	169 966	140 259	959 526	-	1 269 751
British Columbia	88 046	88 767	150 483	94 113	421 409
October 1988 - Canada	769 866	673 272	2 187 327	271 535	3 902 000
October 1987 - Canada	726 670	666 545	2 177 300	141 100	3 711 615
% change	5.9	1.0		6.1	5.1
Year to date 1988 - Canada	9 727 763	8 229 869	20 598 294	2 752 723	41 308 649
Year to date 1987 - Canada	8 772 381	7 425 113	20 407 611	1 306 332	37 911 437
% change	10.9	10.8		7.5	9.0

- Nil.

Note: Revised figures will be available in the "Gas Utilities" publication (Catalogue # 55-002) as well as on CANSIM.

Crude Petroleum and Natural Gas Industry - Volume and Value of Marketable Production

(1988 Preliminary and 1987 Final)

Highlights

- Preliminary figures indicate that production of crude oil in Canada during 1988 amounted to 92 856.1 thousand cubic metres, a 4.2% increase from 1987. At the same time, the value of crude oil production amounted to \$9,349.5 million, a 23.0% decrease from 1987.

- Natural gas production during 1988 amounted to 87 892.2 million cubic metres, a 12.3% increase from 1987. The value of this production amounted to \$4,973.3 million, a 7.8% increase from 1987.

- Production of natural gas by-products amounted to 22 332.3 thousand cubic metres, a 3.6% increase from 1987, with a value of production of \$1,609.5 million, down 14.2% from 1987.

For more detailed information on this release, contact Gary Smalldridge (613-951-3567), Industry Division.

Crude Oil and Natural Gas Volume and Value of Marketable Production

	Crude Oil		Natural Gas		Natural Gas By-Products ¹	
	'000's m ³	\$ millions	000,000's m ³	\$ millions	'000's m ³	\$ millions
1988 Preliminary						
Saskatchewan	11 948.9	1,131.6	2 868.0	163.8	242.1	16.0
Alberta	76 275.8	7,724.2	76 307.8	4,415.2	21 489.2	1,559.1
British Columbia	1 888.9	226.6	8 080.7	324.4	580.9	32.7
Other Provinces	2 742.5	267.1	635.7	69.9	20.1	1.7
Canada	92 856.1	9,349.5	87 892.2	4,973.3	22 332.3	1,609.5
1987 Final						
Saskatchewan	12 078.2	1,511.5	2 427.6	156.8	213.9	18.1
Alberta	72 460.1	10,050.1	67 029.1	4,021.7	20 752.2	1,809.0
British Columbia	2 084.5	302.3	8 134.7	366.1	560.0	46.2
Other Provinces	2 516.9	277.9	674.0	70.5	34.2	3.0
Canada	89 139.7	12,141.8	78 265.4	4,615.1	21 560.3	1,876.3

¹ Excludes volume and value of sulphur.

Data Availability Announcement

Exports by Commodity (H.S. Based) October 1988

Commodity-country export trade statistics based on the Harmonized System (H.S.) for October 1988 are now available on microfiche, computer printouts or magnetic tapes in advance of the monthly publication.

Available on CANSIM (for selected information):
matrices 3686-3713 and 3719.

The October 1988 issue of *Exports by Commodity* (H.S. Based) (65-004, \$50/\$500) will be available the second week of January 1989. See "How to Order Publications".

For more detailed information on this release, contact Gordon Blaney (613-951-9647), International Trade Division.



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The Daily, December 20, 1988

Publications Released

Monthly Survey of Manufacturing, October 1988.
Catalogue number 31-001

(Canada: \$16.50/\$165; Other Countries:
\$17.50/\$175).

Oils and Fats, October 1988. Catalogue number 32-006

(Canada: \$4.50/\$45; Other Countries: \$5.50/\$55).

Construction Type Plywood, October 1988.
Catalogue number 35-001

(Canada: \$4.50/\$45; Other Countries: \$5.50/\$55).

**Production, Shipments and Stocks on Hand of
Sawmills in British Columbia, September 1988.**
Catalogue number 35-003

(Canada: \$6.50/\$65; Other Countries: \$7.50/\$75).

**Non-metallic Mineral Products Industries -
Gypsum Products Industry, 1986 Census of
Manufactures. Catalogue number 44-250B 3593**
(Canada: \$4; Other Countries: \$5).

**Passenger Bus and Urban Transit Statistics,
October 1988. Catalogue number 53-003**

(Canada: \$6.50/\$65; Other Countries: \$7.50/\$75).

**Wholesale Trade, September 1988. Catalogue
number 63-008**

(Canada: \$5.50/\$55; Other Countries: \$6.50/\$65).

**International Travel - Advance Information,
October 1988. Catalogue number 66-001P**

(Canada: \$5.50/\$55; Other Countries: \$6.50/\$65).

**Profiles - Census Tracts - Sault Ste. Marie:
Part 2, 1986 Census. Catalogue number 95-156**

(Canada: \$25; Other Countries: \$26).

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