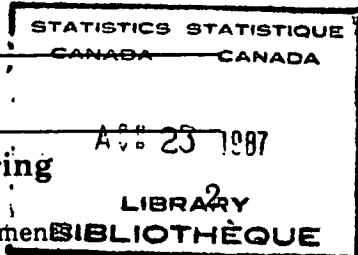


The Daily

Statistics Canada

Thursday, April 23, 1987



Major Releases

Inventories, Shipments and Orders in Manufacturing Industries, February 1987

- Following a generally downward trend in manufacturing shipments during the first half of 1986, the increase in shipments for February gives further evidence of an upward trend within the fluctuating pattern of recent months.

Job Loss and Labour Market Adjustment in the Canadian Economy, 1981-84

- Almost one million full-time workers in Canada faced permanent job loss between 1981 and 1984.

Department Store Sales and Stocks, February 1987

- Seasonally adjusted department store sales increased by 3.2%, following a 3.3% decline in January.

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Publications Released

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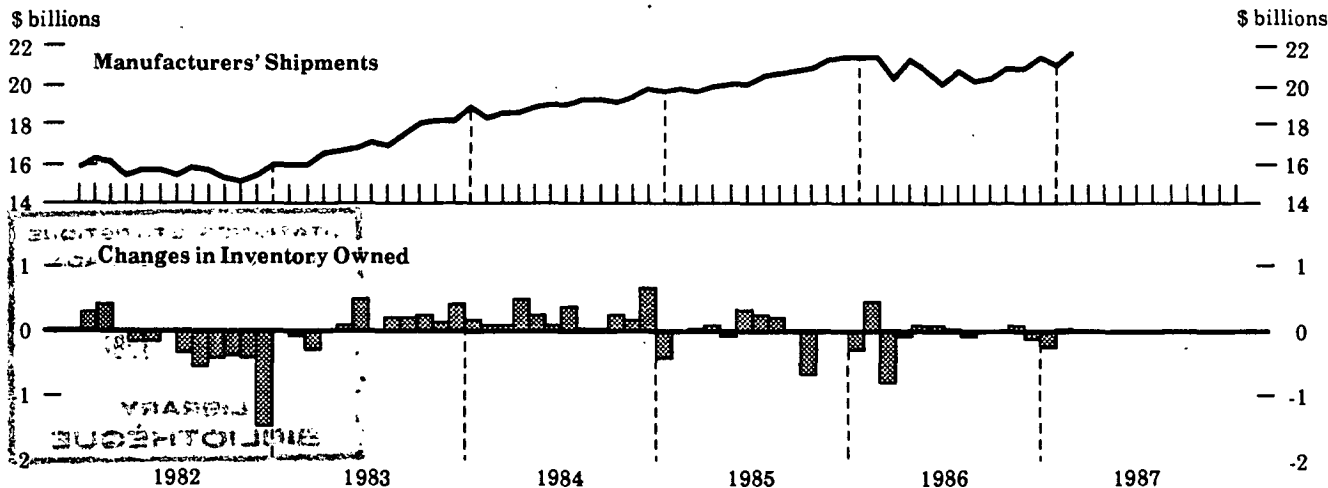
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Major Releases

Manufacturers' Shipments and Changes in Inventory Owned, 1982-1987

(Seasonally adjusted)



Inventories, Shipments and Orders in Manufacturing Industries

February 1987

Following a generally downward trend in manufacturing shipments during the first half of 1986, some indication of an upturn is shown within the fluctuating pattern of recent months. The February increase of 3.3% brought shipments to 0.9% above the January 1986 peak.

Highlights

- Preliminary estimates indicate that the seasonally adjusted value of **shipments** for all Canadian manufacturing industries increased 3.3% in February to \$21,707 million, following a decrease in January and increases in three of the last four months of 1986. In February, 16 of the 22 major groups reported higher shipments, led by a 6.9% increase in transportation equipment industries and a 6.3% increase in paper and allied products industries.
- New orders, following a trend similar to that described above for shipments, increased 6.3% to \$21,898 million in February, following a 4.9% decrease in January.
- Seasonally adjusted **inventories owned** by manufacturers at the end of February totalled \$33,811 million, a level similar to those recorded in the last year.
- The ratio of seasonally adjusted total inventory owned to seasonally adjusted shipments declined from 1.61:1 in January to 1.56:1 in February. This ratio mostly remained in the 1.60:1 to 1.70:1 range throughout 1986.
- The seasonally adjusted **unfilled orders backlog** increased 0.8% in February to \$23,900 million. This was the second increase following the six-month downward trend begun in June 1986.

(continued on page 3)

- Not adjusted for seasonal variation, manufacturers' shipments in February 1987 were estimated at \$20,301 million, 1.3% higher than the February 1986 level. Cumulative shipments for the first two months of 1987 have been estimated at \$39,813 million, 0.8% below the value for the corresponding period in 1986.

Available on CANSIM: matrices 9550-9580.

Order the February 1987 issue of *Inventories, Shipments and Orders in Manufacturing Industries* (31-001, \$15/\$150), available in about three weeks time. Data for shipments by province in greater detail than normally published may be available on request. For further information, contact Suzette Desrosiers (613-990-9497) or the Shipments, Inventories and Orders Section (613-990-9832), Industry Division.

Estimated Value of Shipments, Inventories and Orders in all Manufacturing Industries

Based on 1982 Census of Manufactures Benchmarks
(millions of dollars)

	Feb. 1987 ^p	Jan. 1987 ^r	Dec. 1986	Feb. 1986
Not adjusted for Seasonal Variation				
Shipments - Total	20,300.6	19,512.1	20,035.9	20,042.2
New orders - Total	20,710.4	19,545.4	19,804.2	20,522.5
Unfilled orders - Total	23,997.7	23,587.9	23,554.7	24,671.7
Inventory owned - Total	34,103.2	33,847.5	33,469.6	35,110.4
Adjusted for Seasonal Variation				
Shipments - Total	21,706.8	21,008.7	21,406.6	21,414.5
New orders - Total	21,898.1	20,600.4	21,672.7	21,716.9
Unfilled orders - Total	23,899.5	23,708.3	24,116.5	24,584.8
Inventory owned - Total	33,810.7	33,732.6	33,997.5	34,798.7
Ratio of total inventories owned to shipments	1.56	1.61	1.59	1.63

^p Preliminary figures.

^r Revised figures.

Job Loss and Labour Market Adjustment in the Canadian Economy

1981-84

Between 1981 and 1984, almost one million full-time workers faced permanent job loss for such reasons as plant closings, business relocation and reductions in workload.

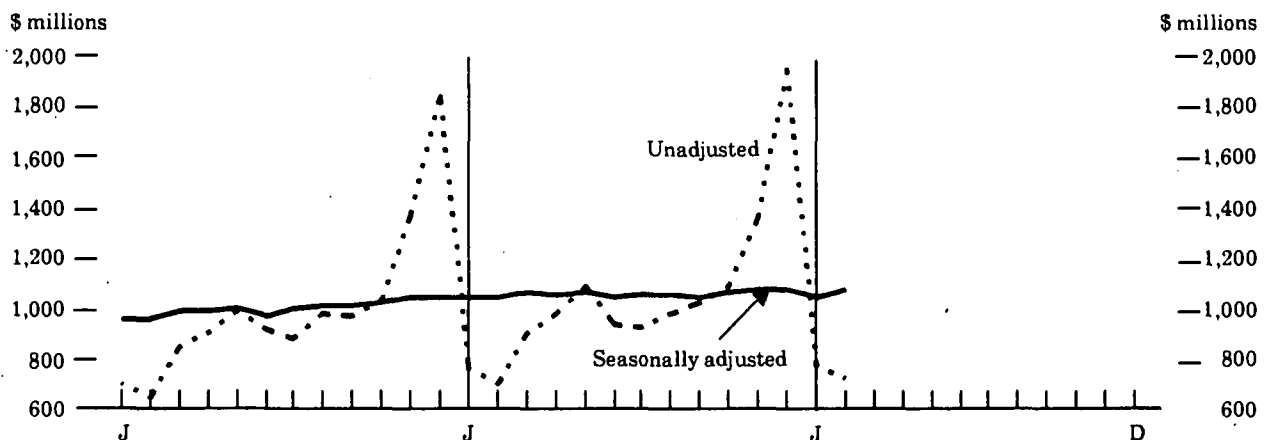
The feature article in the March issue of *The Labour Force*, "Job Loss and Labour Market Adjustment in the Canadian Economy", is based on the Survey of Displaced Workers, conducted as a supplement to the January 1986 Labour Force Survey.

Highlights

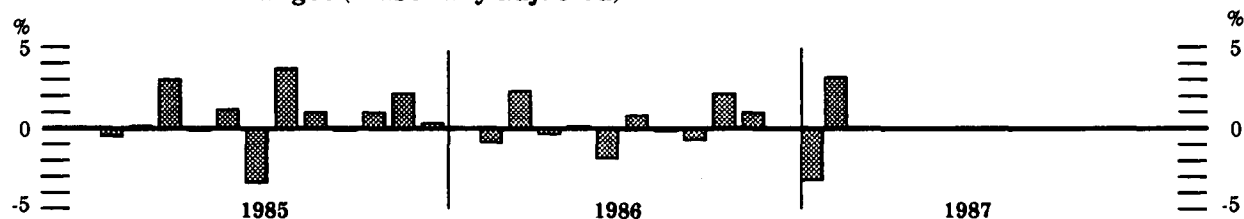
- Over one-third of the full-time workers who were permanently laid off between 1981 and 1984 attributed it to plant closing or relocation.
- Certain groups faced a higher risk of permanent job loss. Among these were younger workers aged 20-34 years, workers with under three years of job tenure, workers in construction, mining and parts of the manufacturing sector and workers in areas of Canada hardest hit by the recession and its aftermath (Newfoundland, Quebec, Alberta and British Columbia).
- In January 1986, at the time of the survey, the unemployment rate among workers permanently laid off between 1981 and 1984 was 25%, more than double the overall rate of 10.7%.
- On average, those workers who found new full-time jobs (72% of job losers) took 24 weeks to do so. At the extremes, one-quarter took only three weeks to find employment, whereas 10% took more than a year.
- Overall, the wages of workers who found new full-time employment were 7% lower than in the lost jobs. But some took substantial losses. Workers taking pay cuts saw their weekly wages fall by more than one-quarter (28%) on average. The wages of workers receiving pay increases rose by one-fifth. Workers with an above average chance of taking a pay cut included those losing high-paying jobs, those 45 years of age and over and those with an elementary level education.
- A minority of permanently laid-off workers (17%) took some form of training following job loss; 5% took government-sponsored training. In addition, almost one in five workers moved in order to find or accept a new job.
- Older workers (55 years of age and over) were less likely than others to be permanently laid-off but once they lost a job they had a more difficult time in the labour market. They had a higher unemployment rate (34% at the time of the survey) and those locating employment experienced longer job searches and larger pay cuts on average than younger workers.
- There was a general movement from the goods-producing to the service sector by the permanently laid-off workers locating new jobs. For example, almost one-half of workers losing manufacturing jobs found new service sector jobs, and these workers took larger pay cuts (on average) than their counterparts who found new manufacturing employment.

Order the March 1987 issue of *The Labour Force* (71-001, \$20/\$200), now available. Contact Garnett Picot (613-990-8214) or Ted Wannell (613-991-3758), Social and Economic Studies Division.

Department Store Sales, by Month, Unadjusted and Seasonally Adjusted, Canada, 1985-1987



Month-to-month Changes (seasonally adjusted)



Department Store Sales and Stocks February 1987

Highlights

Seasonally Adjusted Data

- Adjusted for seasonal fluctuations and the number of trading days, department store sales totalled \$1,071 million in February 1987, a significant increase of 3.2% over the previous month's revised total of \$1,038 million. Higher sales were recorded in 31 of the 40 departments.
- The February increase virtually offset the 3.3% decrease recorded in January, further extending the trend of fluctuating sales observed since the beginning of 1986.

- Seasonally adjusted, department store stocks (at selling value) totalled \$4,273 million at the end of February 1987, up 6.4% over the January 1987 revised value of \$4,017 million. This increase followed a rise of 10.8% in December and a decrease of 12.4% in January.

- The inventories to sales ratio stood at 3.99:1 in February, virtually unchanged from the average ratio of 4.00:1 observed in the three previous months.

Unadjusted Data

- Department stores in Canada reported sales totalling \$718 million in February 1987, up 3.2% over the February 1986 level (continued on page 6)

of \$696 million. Cumulative sales for the first two months of 1987 totalled \$1,486 million, up 1.9% over the corresponding period in 1986.

- Seven provinces posted increases in February 1987 from the year-earlier period, with gains ranging from 18.7% in Prince Edward Island to 0.6% in Saskatchewan. Decreases were recorded in Newfoundland (-6.5%), Alberta (-6.2%) and Manitoba (-2.8%). Sales increased in six of the 10 metropolitan areas surveyed.
- Sales by major department stores in February 1987 totalled \$441 million, up 1.2% over the corresponding month a year

earlier, while junior department stores had sales of \$277 million, up 6.6% over the same period last year.

- Unadjusted, department store stocks at month-end totalled \$3,907 million, an increase of 4.9% over the level reached in February 1986.

Available on CANSIM: matrix 112.

Order the February 1987 issue of *Department Store Sales and Stocks* (63-002, \$13/\$130), available the second week of June. Contact Roger Laplante (613-991-3549) or Maurice Massaad (613-990-9682), Retail Trade Section, Industry Division.

Data Availability Announcements

Tobacco Products

March 1987

Canadian tobacco product firms produced 5,129,609,000 cigarettes in March 1987, an 8.7% increase from the 4,718,256,000 cigarettes manufactured during the same period in 1986. Production for January to March 1987 totalled 14,842,229,000 cigarettes, down from 15,804,791,000 cigarettes for the corresponding period in 1986.

Domestic sales in March 1987 amounted to 4,909,888,000 cigarettes, an increase of 14.8% over the year-earlier level of 4,277,204,000 cigarettes. Year-to-date sales in 1987 totalled 12,244,333,000 cigarettes, down 4.2% from the 1986 cumulative amount of 12,778,289,000 cigarettes.

Available on CANSIM: matrix 46.

Order the March 1987 issue of *Production and Disposition of Tobacco Products* (32-022, \$4/\$40), to be released the week of May 4. Contact Brian Preston (613-991-3511), Industry Division.

Steel Ingots

Week Ending April 18, 1987

Preliminary estimates indicate that Canadian steel ingot production for the week ending April 18, 1987 totalled 299 681 tonnes, an increase of 1.9% from the preceding week's total of 294 059 tonnes but down 1.5% from the year-earlier level of 304 217 tonnes.

The cumulative total in 1987 was 4 506 140 tonnes, an increase of 4.5% from 4 312 488 tonnes for the same period in 1986.

Contact Gerry Barrett (613-991-3515), Industry Division.

Steel Wire and Specified Wire Products

February 1987

Factory shipments of steel wire and specified wire products for February 1987 are now available as are production and export market data for selected commodities.

Factory shipments of steel wire and specified wire products totalled 55 174 tonnes in February 1987, an increase of 10.1% from the 50 101 tonnes shipped during the previous month.

Year-to-date shipments of steel wire and specified wire products totalled 105 275 tonnes in 1987, an increase of 3.7% from the 101 538 tonnes shipped during the same period in 1986.

Available on CANSIM: matrix 122 (series 19).

Order the February 1987 issue of *Steel Wire and Specified Wire Products* (41-006, \$4/\$40), to be released the week of April 20. Contact Michel J. Cormier (613-991-3522), Industry Division.

Deliveries of Major Grains

February 1987

Producer deliveries of major grains by Prairie farmers during February 1987 were as follows (in thousand tonnes):

● Wheat (excluding durum),	1 257.7;
● Durum wheat,	170.9;
● Total wheat,	1 428.6;
● Oats,	39.3;
● Barley,	421.6;
● Rye,	19.8;
● Flaxseed,	46.9;
● Canola (rapeseed),	240.1.

Available on CANSIM: matrices 976-981.

Order the February 1987 issue of *Cereals and Oilseeds Review* (22-007, \$10/\$100), scheduled for release in late April. Contact Allister Hickson (204-949-2856), Agriculture/Natural Resources Division, Winnipeg, Manitoba R3C 0K4 or Anthony Dupuis (613-991-3871), Agriculture/Natural Resources Division, Ottawa.

Stocks of Frozen Meats

April 1, 1987

Total frozen meat in cold storage at the opening of the first business day of April amounted to 29 493 tonnes as compared with 30 490 tonnes the previous month and 31 262 tonnes a year earlier.

Available on CANSIM: matrices 87 and 9517-9525.

Order the April issue of *Stocks of Frozen Meat Products* (32-012, \$10/\$100), scheduled for release May 21. Contact P.L. Beerstecher (613-990-8714), Agriculture/Natural Resources Division.

Publications Released

Railway Carloadings, February 1987.
Catalogue number 52-001
(Canada: \$7.50/\$75; Other Countries:
\$8.50/\$85).

**The Construction Industry -
Mechanical Trade Contractors, 1984.**
Catalogue number 64-204
(Canada: \$15; Other Countries: \$16).

**The Construction Industry -
Electrical Trade Contractors, 1984.**
Catalogue number 64-205
(Canada: \$15; Other Countries: \$16).

The Labour Force, March 1987.
Catalogue number 71-001
(Canada: \$20/\$200; Other Countries:
\$21.50/\$215).

**Educational Staff of Community
Colleges and Vocational
Schools, 1984-85.**
Catalogue number 81-254
(Canada: \$20; Other Countries: \$21).

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