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The Daily

Statistics Canada

Friday, March 23, 2001
For release at 8:30 a.m.

MAJOR RELEASES

- **Monthly Survey of Manufacturing,** January 2001 3
  Manufacturing shipments edged up in January, rising 0.3% to $45.0 billion. Strong gains in the aerospace product and parts and chemical industries were largely offset by sizeable declines in the computer and electronic product, motor vehicle and motor vehicle parts industries. Excluding the impact of the aerospace product and parts industry, shipments dropped 0.7% in January.

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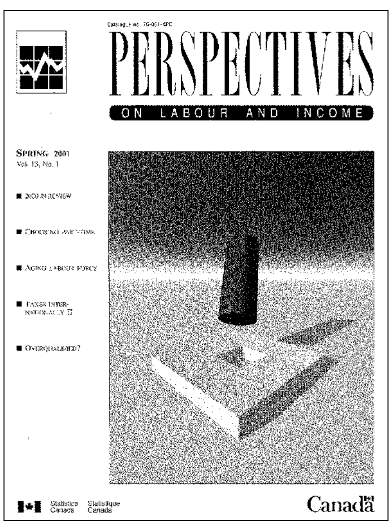

Perspectives on labour and income

March online edition and Spring 2001

The March online edition of *Perspectives on labour and income*, Vol. 2, no. 3 (75-001-XIE, $5/$48) is now available. The analytical article titled "Experiencing low income for several years" examines the years 1993 to 1998 and how some 13% of all individuals lived in families with low income. For these persons, family income was 31% to 38% below the low-income cutoff.

The lead article in the Spring 2001 issue of *Perspectives on labour and income* titled "The labour market: Year-end review" analyses changes and trends in the labour market in 2000. Other articles examine individuals who work part-time by choice; the coming wave of retirement among baby boomers and its impact on the labour market; changes between 1980 and 1997 in various taxes in the G-7 and the nations of the Organisation for Economic Co-operation and Development; and the percentage of recent Canadian graduates with more post-secondary education than their main job requires.

For more information on the article, "Experiencing low income for several years," contact René Morissette (613-951-3608; *rene.morissette@statcan.ca*), Business and Labour Market Analysis Division.

The Spring 2001 issue of *Perspectives on labour and income* (75-001-XPE, $18/$58) is now available. See *How to order products*. For more information, contact Henry Pold (613-951-4608; *poldhen@statcan.ca*), Labour and Household Surveys Analysis Division.

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MAJOR RELEASES

Monthly Survey of Manufacturing

January 2001

Manufacturing shipments edged up in January, rising 0.3% to $45.0 billion. Strong gains in the aerospace product and parts and chemical industries were largely offset by sizeable declines in the computer and electronic product, motor vehicle and motor vehicle parts industries. Excluding the impact of the aerospace product and parts industry, shipments dropped 0.7% in January.

The new year greeted manufacturers with some uncertainty, as contract cancellations and market pessimism resulted in erosion of both unfilled orders and new orders in January. Unfilled orders declined 2.3% to $48.6 billion, the third consecutive drop, while new orders decreased 1.3%.

Manufacturers have shared in recently announced job cuts, as reported by the latest release of the Labour Force Survey. In February, manufacturing employment decreased by 22,000, for a total of 32,000 jobs lost over the first two months of 2001. Weakening U.S. demand in recent months caused manufacturers to also cut back on their industrial capacity utilisation rates. Manufacturers operated at 85.7% of capacity during the fourth quarter, down 0.4 percentage points from the third.

Although uncertainty prevailed in various manufacturing sectors, there were bright spots. Shipments increased in 11 of the 21 major groups this month, representing 63.6% of total shipments, and five provinces and the territories also reported higher monthly values.

Shipments by province and the territories

	Dec. 2000	Jan. 2001	Dec. 2000 to Jan. 2001
	seasonnally adjusted		
	$ millions		% change
Newfoundland	224	198	-11.4
Prince Edward Island	100	98	-2.0
Nova Scotia	729	731	0.3
New Brunswick	1,027	1,041	1.3
Quebec	10,847	10,953	1.0
Ontario	23,455	23,462	0.0
Manitoba	983	997	1.4
Saskatchewan	638	632	-0.9
Alberta	3,717	3,842	3.4
British Columbia	3,139	3,021	-3.7
Yukon, Northwest Territories and Nunavut	4	4	5.4

Note to readers

Data collected from the Monthly Survey of Manufacturing (MSM) are now classified according to the 1997 North American Industry Classification System (NAICS), which replaces the 1980 Standard Industrial Classification (SIC). Reference year 2000 is the last year for which data are released on an SIC basis.

The MSM has adopted the NAICS for its 2001 reference year, while previous years' data have been recalculated to the new classification system back to 1992. Detailed NAICS estimates are now available on the Canadian Socio-Economic Information Management System.

As a part of the reclassification to the NAICS, the MSM was benchmarked to the 1998 Annual Survey of Manufactures.

Developed by the statistical agencies of Canada, Mexico and the United States, the NAICS is designed to provide a common statistical framework and common definitions of the industrial structure of the three countries. The new classification facilitates analysis and improves the comparability of the three countries.

For additional information on the 1997 NAICS, consult Statistics Canada's Web site (www.statcan.ca). From the Concepts, definitions and methods page, choose Standard classifications (includes NAICS Canada and North American Product Classification System). Alternatively, refer to NAICS Canada 1997 *(12-501-XPE, $45).*

Unfilled orders are a stock of orders that will contribute to future shipments assuming that the orders are not cancelled.

New orders represent orders received whether shipped in the current month or not. They are measured as the sum of shipments for the current month plus the change in unfilled orders. Some people interpret new orders as orders that will lead to future demand. This is inappropriate since the "new orders" variable includes orders that have already been shipped. Users should be aware that the month-to-month change in new orders may be volatile, particularly if the previous month's change in unfilled orders is large in relation to the current month's change.

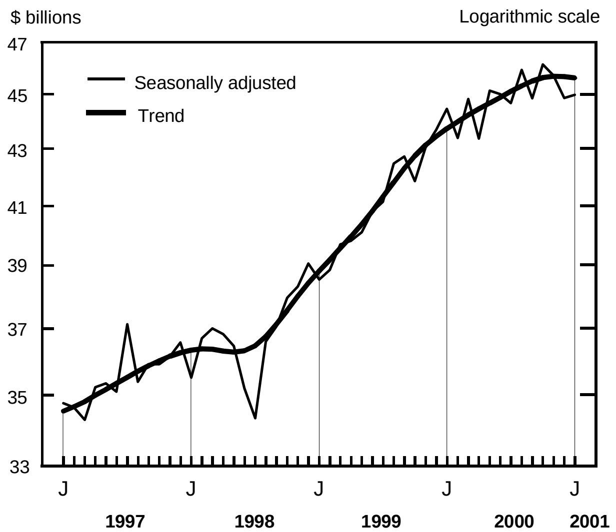
Not all orders will be translated into Canadian factory shipments because portions of large contracts can be subcontracted out to manufacturers in other countries.

Shipments edged up due to aerospace product and parts industry

Shipments increased 0.3% in January to $45.0 billion. The aerospace product and parts industry jumped 43.4%, recovering from December's seven-month low. The chemical industry, partly driven by higher chemical prices in January, was up 4.7%, while the non-metallic mineral product industry rose 17.7%, rebounding from a weak December.

Despite January's rise in manufacturing shipments, the overall increase was nearly offset by a number of major industries reporting declines. The computer and electronic products industry reported 11.2% lower shipments in January, reaching its lowest level since April 2000. The recent slowdown in the automotive sector continued, with lower shipments in the motor vehicle parts industry (-8.6%) and the motor vehicle industry (-3.5%). The motor vehicle parts industry shipped $2.4 billion in goods, slightly higher than November's two-year low. The motor vehicle industry reached a 28-month low, with shipments of $5.3 billion in January.

January shipments edged up



Computer and electronic products moved inventories upwards

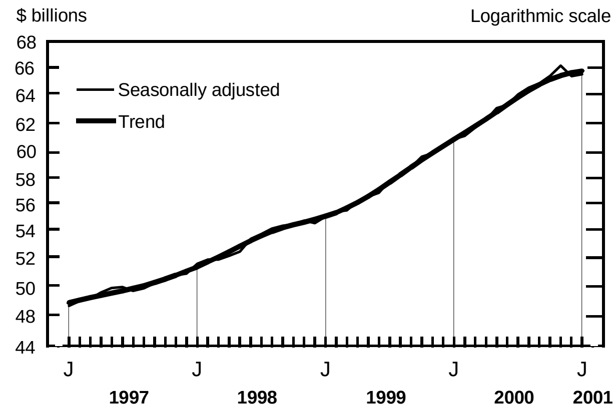
With the exception of a decrease in December, manufacturers' inventories have been building steadily over the last two years. In January, inventories rose 0.3% to $64.9 billion.

January's upswing was largely concentrated in the raw materials inventories (+1.0%), and was dominated by companies in the computer and electronic product industry (+4.5%). With the exception of December's fall, inventories have been climbing in this industry since July 2000. Modest gains were also reported in finished products inventories (+0.4%).

Other sectors that reported higher inventories in January included machines (+2.0%) and paper (+1.7%).

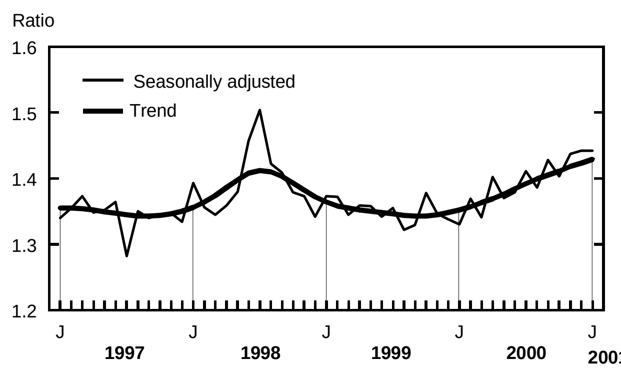
The major offsetting movements in January occurred in the transportation-related industries. The motor vehicle and railroad rolling stock industries saw lower inventories of 8.5% and 5.9%, respectively, owing to significantly lower goods in process inventories.

Inventories resumed upward movement



The inventory-to-shipment ratio remained steady for the third consecutive month at 1.44, while the trend continued to rise. The trend in the inventory-to-shipment ratio has been edging up since the fall of 1999.

Inventory-to-shipment ratio remained stable

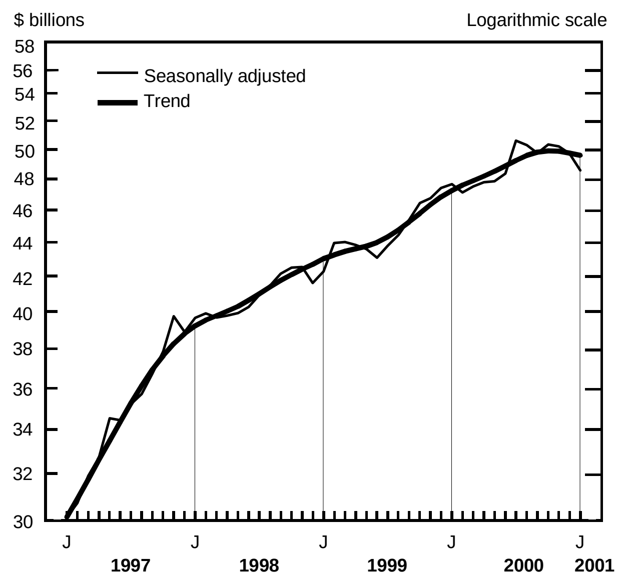


Orders continued to slump

Unfilled orders declined 2.3% to $49 billion in January, the lowest level since June 2000 and the fifth decrease in six months.

Orders in the aerospace product and parts industry fell 7.3% to $17.9 billion. This low level of orders has not been seen since June 2000. The electrical equipment, appliance and component industry declined 15.8%, reporting its largest decrease in recent years with $336 million fewer orders than in December.

Unfilled orders fell



The machine and the fabricated metal product industries reported higher unfilled orders in January, up 2.3% and 4.7%, respectively.

New orders fell 1.3% in January, due to significant decreases in the aerospace product and parts, and computer and electronic product industries.

Available on CANSIM: matrices 15000-15037, 15039, 15040 and 15042.

The January 2001 issue of *Monthly Survey of Manufacturing* (31-001-XIB, $15/$147) will be available soon. See *How to order products*.

Data for shipments by province in greater detail than normally published may be available on request.

For more information, or to enquire about the concepts, methods, and data quality of this release, contact Craig Kuntz (613-951-7092; *kuncrai@statcan.ca*), Manufacturing, Construction and Energy Division.

Shipments, inventories and orders in all manufacturing industries

	Shipments		Inventories		Unfilled orders		New orders		Inventories-to-shipments ratio
	seasonally adjusted								
	$ millions	% change	$ millions	% change	$ millions	% change	$ millions	% change	
January 2000	44,455	1.8	59,138	1.2	47,666	0.5	44,697	0.8	1.33
February 2000	43,390	-2.4	59,386	0.4	47,117	-1.2	42,842	-4.2	1.37
March 2000	44,816	3.3	60,120	1.2	47,517	0.8	45,216	5.5	1.34
April 2000	43,362	-3.2	60,781	1.1	47,788	0.6	43,633	-3.5	1.40
May 2000	45,136	4.1	61,816	1.7	47,851	0.1	45,199	3.6	1.37
June 2000	45,010	-0.3	62,083	0.4	48,362	1.1	45,520	0.7	1.38
July 2000	44,670	-0.8	63,032	1.5	50,622	4.7	46,931	3.1	1.41
August 2000	45,915	2.8	63,647	1.0	50,295	-0.6	45,588	-2.9	1.39
September 2000	44,853	-2.3	64,035	0.6	49,745	-1.1	44,302	-2.8	1.43
October 2000	46,132	2.9	64,713	1.1	50,337	1.2	46,724	5.5	1.40
November 2000	45,716	-0.9	65,684	1.5	50,212	-0.2	45,591	-2.4	1.44
December 2000	44,862	-1.9	64,698	-1.5	49,734	-1.0	44,384	-2.6	1.44
January 2001	44,980	0.3	64,878	0.3	48,576	-2.3	43,822	-1.3	1.44

Manufacturing industries except motor vehicles, parts and accessories

	Shipments		Inventories		Unfilled orders		New orders	
	seasonally adjusted							
	$ millions	% change	$ millions	% change	$ millions	% change	$ millions	% change
January 2000	35,141	1.4	55,749	1.1	44,882	1.2	35,676	0.3
February 2000	34,788	-1.0	56,036	0.5	44,608	-0.6	34,514	-3.3
March 2000	35,866	3.1	56,681	1.2	45,349	1.7	36,607	6.1
April 2000	35,092	-2.2	57,383	1.2	45,493	0.3	35,235	-3.7
May 2000	36,201	3.2	58,323	1.6	45,656	0.4	36,365	3.2
June 2000	36,256	0.2	58,580	0.4	46,322	1.5	36,922	1.5
July 2000	36,179	-0.2	59,498	1.6	48,454	4.6	38,310	3.8
August 2000	36,989	2.2	59,876	0.6	48,305	-0.3	36,841	-3.8
September 2000	36,326	-1.8	60,362	0.8	47,775	-1.1	35,796	-2.8
October 2000	37,280	2.6	61,012	1.1	48,479	1.5	37,984	6.1
November 2000	37,290	0.0	62,011	1.6	48,338	-0.3	37,150	-2.2
December 2000	36,780	-1.4	61,015	-1.6	47,942	-0.8	36,384	-2.1
January 2001	37,310	1.4	61,391	0.6	46,853	-2.3	36,221	-0.4

■

OTHER RELEASES

Telecommunications statistics
Third quarter 2000

Operating revenues for the telecommunications industry were $7.88 billion in the third quarter, an increase of 9.8% from the third quarter of 1999. Operating profit totalled $1.24 billion (15.7% of operating revenues). Capital expenditures for the wireline and wireless industries were $1.15 billion and $504 million, respectively, representing 18.8% and 34.5% of wireline and wireless operating revenues. Per-capita wireline investment was $37.36 in the third quarter, and wireless capital expenditures were $62.60 for each mobile subscriber.

There were 79,339 full-time employees in the third quarter, a 0.2% increase from the second quarter, and a 2.0% increase from the third quarter of 1999. This entailed a gain of 768 full-time employees in the wireline industry; in the wireless industry, 1,069 full-time positions were added over the same period.

Just over 28.7 million voice-grade access paths were connected to the public-switched telephone network, comprising 20.7 million public access lines and 8.1 million mobile telephone subscribers. Most of the recent growth in access has come from wireless or mobile services, which increased 26.9% compared with the third quarter of 1999.

The Third quarter 2000 issue of *Quarterly telecommunications statistics* (56-002-XIE, $21/$40) will be available soon. See *How to order products*.

For more information, or to enquire about the concepts, methods or data quality of this release, contact Heidi Ertl (613-951-1891) or Jo Anne Lambert (613-951-6673), Science, Innovation and Electronic Information Division. ■

Asphalt roofing
February 2001

Production of asphalt shingles totalled 3 039 464 metric bundles in February, a 14.8% decrease from 3 567 866 metric bundles produced in February 2000.

Year-to-date production was 5 846 807 metric bundles, a 14.2% decrease from 6 814 716 metric bundles produced during the same period in 2000.

Available on CANSIM: matrices 32 and 122 (series 27).

The February 2001 issue of *Asphalt roofing* (45-001-XIB, $5/$47) is now available. See *How to order products*.

For more information, or to enquire about the concepts, methods or data quality of this release, contact Sara Breen (613-951-3521; *sara.breen@statcan.ca*), Manufacturing, Construction and Energy Division. ■

Light bulbs and tubes
February 2001

Light bulb and tube manufacturers sold 19.6 million light bulbs and tubes in February, a decrease of 3.2% from the 20.3 million sold in February 2000.

Year-to-date sales were 45.4 million light bulbs and tubes, down 1.5% from 46.1 million in February 2000.

The February 2001 issue of *Electric lamps, light bulbs and tubes* (43-009-XIB, $5/$47) is now available. See *How to order products*.

For more more information, or to enquire about the concepts, methods or data quality of this release, contact Gregory Sannes (613-951-7205; *sanngre@statcan.ca*), Manufacturing, Construction and Energy Division. ■

Mineral wool including fibrous glass insulation
February 2001

Manufacturers shipped 2 464 941 square metres of R12 factor (RSI 2.1) mineral wool batts in February, down 0.6% from 2 480 901 square metres in January but up 31.1% from 1 879 513 square metres in February 2000.

Year-to-date shipments to the end of February 2001 totalled 4 945 842 square metres, an 38.9% increase from February 2000.

Available on CANSIM: matrices 40 and 122 (series 32 and 33).

The February issue of *Mineral wool including fibrous glass insulation* (44-004-XIB, $5/$47) is now available. See *How to order products*.

For more information, or to enquire about the concepts, methods, and data quality of this release, contact Yasmin Sheikh (613-951-2518;

sheiyas@statcan.ca), Manufacturing, Construction and Energy Division. ■

Domestic travel

Third quarter 2000 (preliminary)

Third quarter results from the Canadian Travel Survey are now available.

For more information, to obtain data, or to enquire about the concepts, methods or data quality of this release, contact Brad Ruth (613-951-6433; *brad.ruth@statcan.ca*) or Jocelyn Lapierre (613-951-3720; *jocelyn.lapierre@statcan.ca*), Tourism Statistics Program. ■

Electric power generating stations

1999

Information on electric power generating stations in operation in 1999 is now available. The stations are classified by type, owner, fuel or water source, and province or territory.

The 1999 issue of *Electric power generating stations* (57-206-XIB, $23) will be available soon. See *How to order products*.

For more information, or to enquire about the concepts, methods or data quality of this release, contact Suzette DesRosiers (613-951-6311; *desrosi@statcan.ca*), Manufacturing, Construction and Energy Division. ■

NEW PRODUCTS

Infomat — A weekly review, March 23, 2001
Catalogue number 11-002-XIE ($3/$109).

Infomat — A weekly review, March 23, 2001
Catalogue number 11-002-XPE ($4/$145).

Electric lamps, lights bulbs and tubes, February 2001
Catalogue number 43-009-XIB ($5/$47).

Mineral wool including fibrous glass insulation, February 2001
Catalogue number 44-004-XIB ($5/$47).

Asphalt roofing, February 2001
Catalogue number 45-001-XIB ($5/$47).

Retail trade, January 2001
Catalogue number 63-005-XIB ($16/$155).

Canadian international merchandise trade, January 2001
Catalogue number 65-001-XIB ($14/$141).

Canadian international merchandise trade, January 2001
Catalogue number 65-001-XPB ($19/$188).

Perspectives on labour and income, March 2001
Catalogue number 75-001-XIE ($5/$58).

Perspectives on labour and income, Spring 2001
Catalogue number 75-001-XPE ($18/$58).

All prices are in Canadian dollars and exclude sales tax. Additional shipping charges apply for delivery outside Canada.

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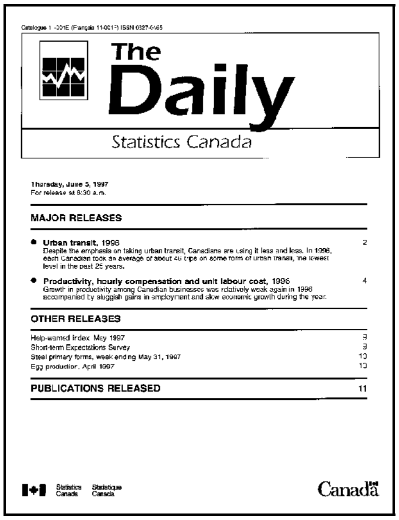

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Statistics Canada

Thursday, June 5, 1997
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MAJOR RELEASES

- **Urban transit, 1996** 2
  Despite the emphasis on taking urban transit, Canadians are using it less and less. In 1996, each Canadian took an average of about 46 trips on some form of urban transit, the lowest level in the past 25 years.
- **Productivity, hourly compensation and unit labour cost, 1996** 4
  Growth in productivity among Canadian businesses was relatively weak again in 1996 accompanied by sluggish gains in employment and slow economic growth during the year.

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RELEASE DATES: MARCH 26 TO 30

(Release dates are subject to change.)

Release date	Title	Reference period
26	**General Social Survey: Access to and use of information and communication technology**	2000
27	**Canada's international investment position**	2000
27	**National balance sheet accounts**	2000
28	**Shelters for abused women**	1999/2000
28	**National tourism indicators**	Fourth quarter 2000
29	**Industrial Product and Raw Materials Price Indexes**	February 2001
29	**Employment, earnings and hours**	January 2001
29	**Labour productivity, hourly compensation and unit labour cost**	Fouth quarter 2000
30	**Real gross domestic product at factor cost by industry**	January 2001