

# Industrial capacity utilization rates, fourth quarter 2023

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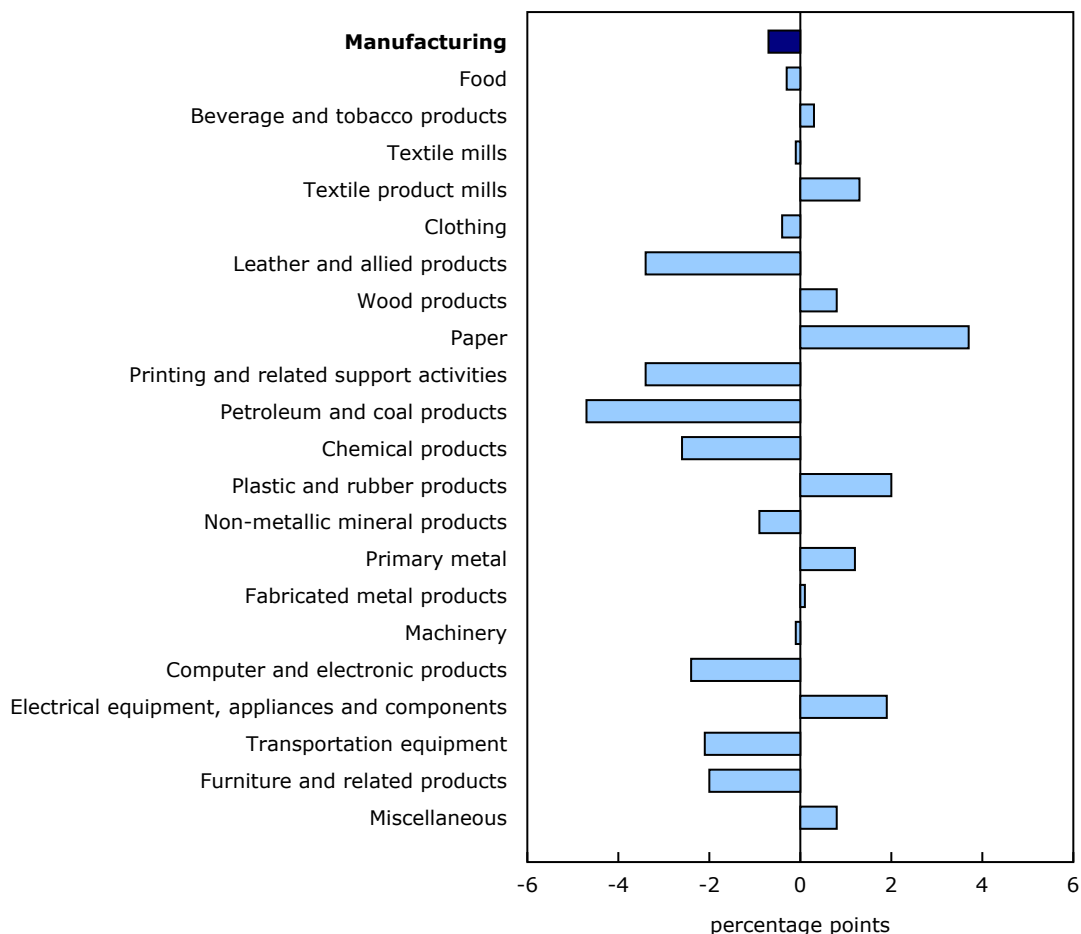
Canadian industries operated at 78.7% of their production capacity in the fourth quarter, down slightly from 78.8% in the third quarter.

## Capacity utilization rate in manufacturing declines

The capacity utilization rate in the manufacturing sector fell 0.7 percentage points to 76.9% in the fourth quarter. This decline was mainly due to a slowdown in petroleum and coal product manufacturing (-4.7 percentage points) and chemical manufacturing (-2.6 percentage points).

### Chart 1

Variation by industry, in percentage points, fourth quarter of 2023 compared with third quarter of 2023



Source(s): Table 16-10-0109-01.

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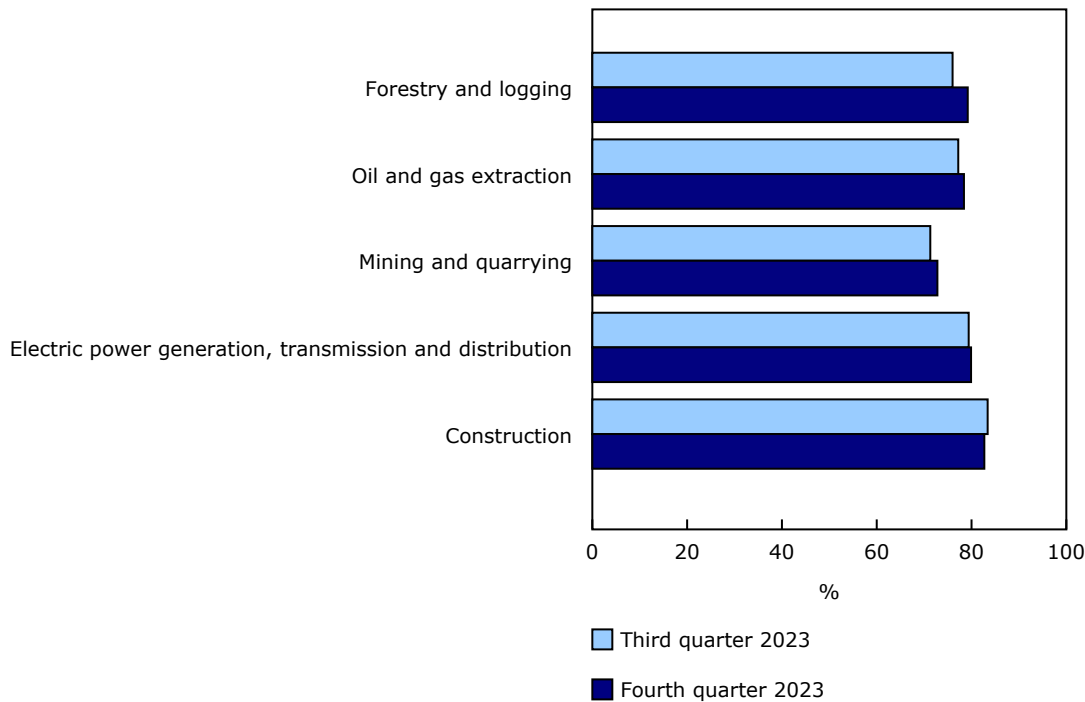
## The mining, quarrying and oil and gas extraction sector remains strong

Capacity utilization in the mining, quarrying and oil and gas extraction sector continued its upward trend, with the rate rising 1.3 percentage points to 76.3% in the fourth quarter. This increase coincided with a rebound in oil sands extraction.

Conversely, the capacity utilization rate in construction fell 0.7 percentage points to 82.7% in the fourth quarter. Lower activity in engineering more than offset the increase in residential and non-residential building construction.

**Chart 2**  
**Industrial capacity utilization in non-manufacturing industries**

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Source(s): Table 16-10-0109-01.

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### Note to readers

The **industrial capacity utilization rate** is the ratio of an industry's actual output to its estimated potential output.

This program covers all manufacturing industries, as well as forestry and logging; mining, quarrying, and oil and gas extraction; electric power generation, transmission and distribution; and construction.

For non-manufacturing industries, the quarterly pattern is derived from the output-to-capital ratio series, the output being the real gross domestic product at basic prices, seasonally adjusted, by industry.

Data have been revised back to the first quarter of 2023 to account for revisions to the source data and new estimates from the statistical model.

### Next release

Data on industrial capacity utilization rates for the first quarter of 2024 will be released on June 7.

**Table 1**  
**Industrial capacity utilization rates**

	Fourth quarter 2022	Third quarter 2023 <sup>1</sup>	Fourth quarter 2023	Third quarter to fourth quarter 2023	Fourth quarter 2022 to fourth quarter 2023
	%			percentage point change	
<b>Total industrial</b>	<b>79.6</b>	<b>78.8</b>	<b>78.7</b>	<b>-0.1</b>	<b>-0.9</b>
Forestry and logging	79.6	76.0	79.2	3.2	-0.4
Mining, quarrying and oil and gas extraction	75.2	75.0	76.3	1.3	1.1
Oil and gas extraction	76.5	77.2	78.4	1.2	1.9
Mining and quarrying	73.1	71.3	72.8	1.5	-0.3
Electric power generation, transmission and distribution	82.0	79.4	79.9	0.5	-2.1
Construction	86.2	83.4	82.7	-0.7	-3.5
Manufacturing	77.0	77.6	76.9	-0.7	-0.1
Food	79.5	79.2	78.9	-0.3	-0.6
Beverage and tobacco products	70.3	66.0	66.3	0.3	-4.0
Beverage	76.1	69.1	68.3	-0.8	-7.8
Tobacco	56.7	57.7	61.5	3.8	4.8
Textiles	75.9	72.0	72.6	0.6	-3.3
Textile mills	80.9	74.5	74.4	-0.1	-6.5
Textile product mills	71.0	69.4	70.7	1.3	-0.3
Clothing	79.1	77.1	76.7	-0.4	-2.4
Leather and allied products	77.4	77.4	74.0	-3.4	-3.4
Wood products	78.6	76.1	76.9	0.8	-1.7
Paper	83.6	78.5	82.2	3.7	-1.4
Printing and related support activities	76.4	75.4	72.0	-3.4	-4.4
Petroleum and coal products	83.8	86.7	82.0	-4.7	-1.8
Chemical products	74.6	74.3	71.7	-2.6	-2.9
Plastics and rubber products	69.0	68.0	70.0	2.0	1.0
Plastic products	68.3	66.6	68.4	1.8	0.1
Rubber products	72.4	76.0	78.1	2.1	5.7
Non-metallic mineral products	70.9	72.5	71.6	-0.9	0.7
Primary metal	73.4	75.5	76.7	1.2	3.3
Fabricated metal products	76.5	76.2	76.3	0.1	-0.2
Machinery	79.9	78.4	78.3	-0.1	-1.6
Computer and electronic products	78.3	82.0	79.6	-2.4	1.3
Electrical equipment, appliances and components	84.6	80.3	82.2	1.9	-2.4
Transportation equipment	77.0	85.3	83.2	-2.1	6.2
Furniture and related products	82.3	77.8	75.8	-2.0	-6.5
Miscellaneous manufacturing	76.2	75.6	76.4	0.8	0.2

1. revised

Source(s): Table 16-10-0109-01.

**Available tables: table [16-10-0109-01](#).**

**Definitions, data sources and methods: survey number [2821](#).**

The data visualization product "[Overview of the industrial capacity utilization rate: Interactive tool](#)," which is part of the *Statistics Canada — Data Visualization Products* series ([71-607-X](#)), is now available.

The [Economic accounts statistics](#) portal, accessible from the *Subjects* module of the Statistics Canada website, features an up-to-date portrait of national and provincial economies and their structure.

The *Latest Developments in the Canadian Economic Accounts* ([13-605-X](#)) is available.

The *User Guide: Canadian System of Macroeconomic Accounts* ([13-606-G](#)) is available.

The *Methodological Guide: Canadian System of Macroeconomic Accounts* ([13-607-X](#)) is available.

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; [infostats@statcan.gc.ca](mailto:infostats@statcan.gc.ca)) or Media Relations ([statcan.mediahotline-ligneinfomedias.statcan@statcan.gc.ca](mailto:statcan.mediahotline-ligneinfomedias.statcan@statcan.gc.ca)).