

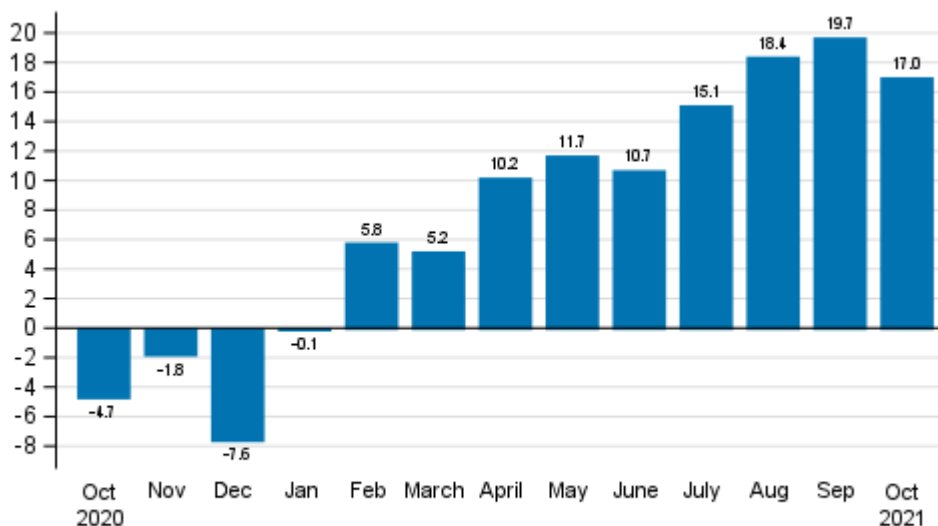
# Index of turnover in industry

2021, October

## Turnover in industry increased by 17.0 per cent in October

According to Statistics Finland, working day adjusted turnover in industry (TOL BCD) increased in October by 17.0 per cent year-on-year. Turnover grew in almost all main industries. The development was partly due to the state of emergency caused by the coronavirus one year earlier. Turnover in the chemical industry increased most among the main industries, by 38.3 per cent year-on-year. Seasonally adjusted turnover in industry (TOL BCD) decreased by 0.1 per cent in October compared with September.

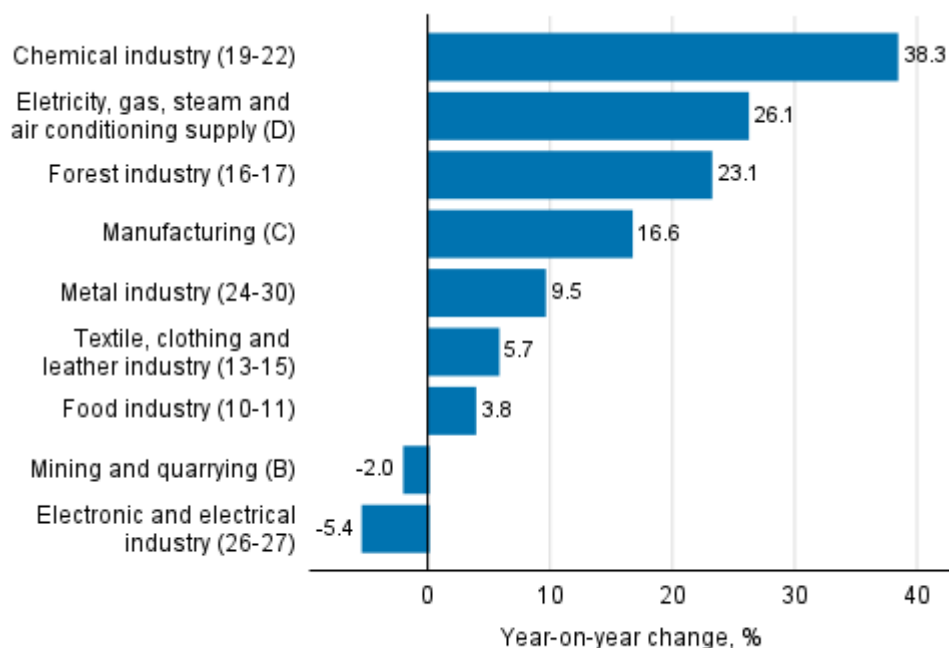
### Annual change in working day adjusted turnover in manufacturing (BCD), % (TOL 2008)



Source: Statistics Finland

Working day adjusted turnover in electricity, gas, steam and air conditioning supply grew by 26.1 per cent in October from one year back. Turnover in the forest industry went up by 23.1 per cent and in the metal industry by 9.5 per cent. Turnover also grew in the textile, clothing and leather industry, 5.7 per cent, and in the food industry, 3.8 per cent. Turnover in the electrical and electronics industry decreased by 5.4 per cent and in mining and quarrying by 2.0 per cent.

### Annual change in working day adjusted turnover in manufacturing by industry, October 2021, % (TOL 2008)

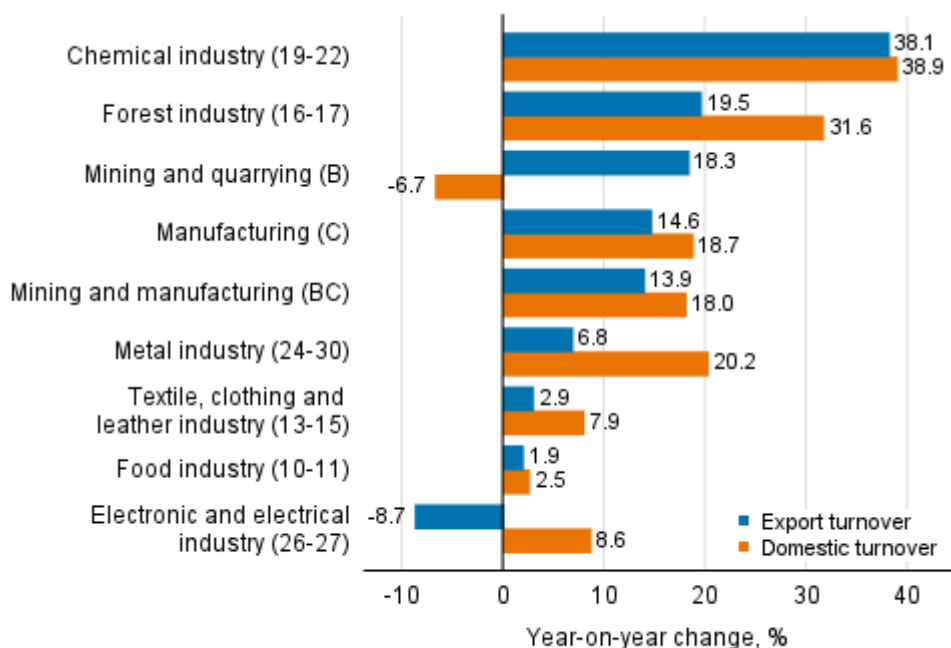


Source: Statistics Finland

### Export turnover and domestic turnover growing in October in nearly all main industries

Export turnover increased in October most in the chemical industry, by 38.1 per cent from one year earlier. Export turnover in the forest industry grew by 19.5 per cent and export turnover in mining and quarrying by 18.3 per cent. Export turnover in the metal industry was 6.8 per cent higher than one year previously. Export turnover increased in the textile, clothing and leather industry by 2.9 per cent and in the food industry by 1.9 per cent. Export turnover decreased only in the electrical and electronics industry, by 8.7 per cent from twelve months earlier.

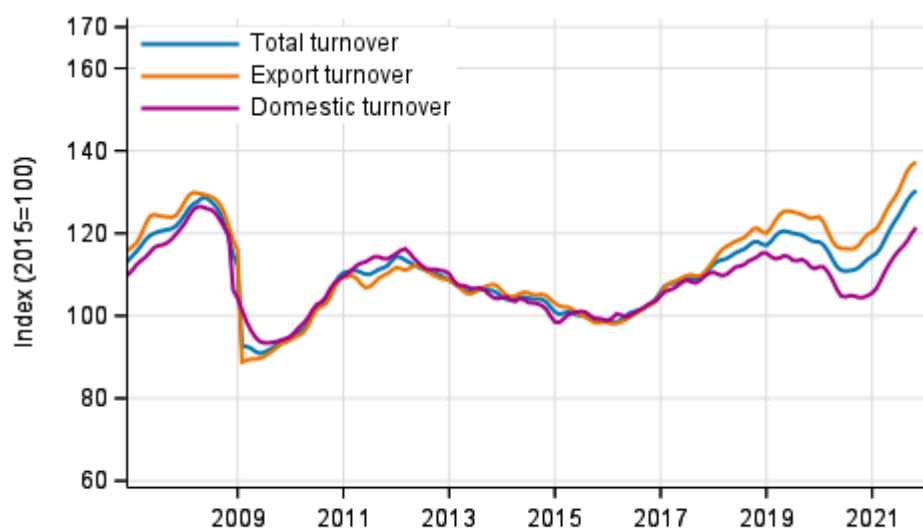
**Annual change in working day adjusted export turnover and domestic turnover in manufacturing by industry, October 2021, % (TOL 2008)**



Source: Statistics Finland

Domestic turnover in the chemical industry increased most among the main industries, by 38.9 per cent year-on-year. Domestic turnover grew in the forest industry by 31.6 per cent and in the metal industry by 20.2 per cent. Domestic turnover of the electrical and electronics industry increased by 8.6 per cent from one year previously. The textile, clothing and leather industry went up by 7.9 per cent and the food industry by 2.5 per cent. Domestic turnover decreased only in the industry of mining and quarrying, by 6.7 per cent from one year ago.

**Trend series of turnover, export turnover and domestic turnover in manufacturing (BC), 1/2007 to 10/2021, % (TOL 2008)**



Source: Statistics Finland

The index of turnover in industry describes enterprises whose main industry is manufacturing. The calculation of the indices is based on the Tax Administration's self-assessed tax data which are supplemented with data obtained with Statistics Finland's sales inquiry. The monthly turnovers of manufacturing enterprises can vary considerably, especially in the metal industries. The variation is mainly due to invoicing practices. The final invoice for major machinery deliveries and projects may be recorded in the sales of one month, even if the delivery had required the work of several months or years.

The factors caused by the variation in the number of weekdays are taken into account in adjustment for working days. This means taking into consideration the lengths of months, different weekdays and holidays. In addition, seasonal variation is eliminated from seasonally adjusted series, on account of which it makes sense to compare observations of two successive months as well.

The data for the latest month are preliminary and are released at a delay of around six weeks. The data may become significantly revised particularly on more detailed industry levels in coming months. Revisions to the data may be particularly significant on the more accurate industry levels of export turnover and domestic turnover.

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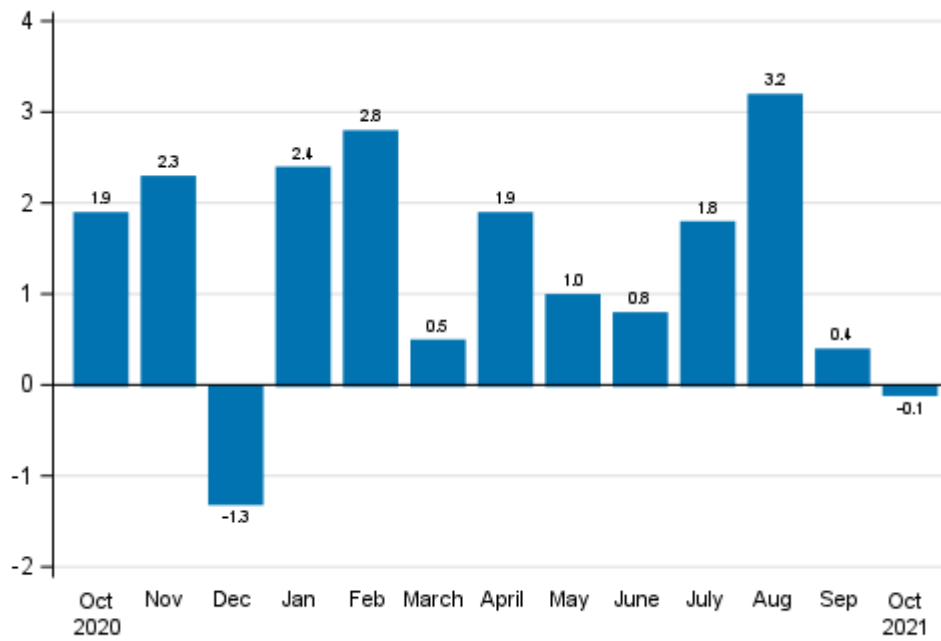
**Appendix table 1. Annual change of working-day adjusted turnover in industries of manufacturing, % (TOL 2008)**

	Year-on-year change by three-month period, % <sup>1)</sup>				Cumulative year-on-year change, % <sup>1)</sup>	Year-on-year change in the latest month, % <sup>1)</sup>
	11/20-01/21	02-04/2021	05-07/2021	08-10/2021		
B Mining and quarrying	6.1	10.1	11.0	7.1	8.6	-2.0
C Manufacturing	-3.4	4.5	12.0	17.0	9.8	16.6
D Electricity, gas, steam and air conditioning supply	4.2	21.3	28.0	32.6	26.2	26.1
E Water supply; sewerage, waste management and remediation act	4.1	7.1	18.5	17.4	13.4	16.2
10-11 Food industry	-4.9	1.6	5.8	3.0	2.9	3.8
13-15 Textile, clothing and leather industry	5.0	14.0	10.2	-0.8	6.8	5.7
16-17 Forest industry	-5.7	13.4	25.4	26.1	19.2	23.1
19-22 Chemical industry	-12.0	5.4	14.0	33.7	15.2	38.3
24-30 Metal industry	-2.6	3.6	6.0	12.4	6.2	9.5
26-27 Electronic and electrical industry	7.6	2.8	-9.3	1.7	-1.1	-5.4
13, 14, 17, 20, 21, 24-30 Manufacturing (new orders)	-3.5	3.9	9.8	15.1	8.4	13.0
B-D Total industry excl. Water supply; sewerage, waste management and remediation	-3.5	7.0	12.4	18.4	11.4	17.0

1) Year-on-year change compares the value for an examined time period to the value for the corresponding time period twelve months back.

# Appendix figures

**Appendix figure 1. Change from the previous month in seasonally adjusted turnover in manufacturing (BCD), % (TOL 2008)**



Source: Statistics Finland

## Revisions in these statistics

The data of the statistics have become revised according to the table below. Revisions to annual changes in all industries published from the statistics are presented in the StatFin database tables [on the monthly level](#) and [on the annual level](#). For more information about data revisions, see Section 3 of the quality description (only in Finnish).

### Revisions to annual changes in the working-day adjusted turnover in main industries of manufacturing<sup>1)</sup>

Industry / Reference period		Year-on-year change, %		Revision, percentage point
		1st release	Latest release (2021-12-15)	
B Mining and quarrying	05/2021	2.7	2.5	-0.2
	06/2021	21.0	19.8	-1.2
	07/2021	11.4	10.5	-0.9
	08/2021	3.3	5.1	1.8
	09/2021	15.7	18.0	2.3
C Manufacturing	05/2021	12.4	12.4	0.0
	06/2021	10.2	10.4	0.2
	07/2021	15.1	13.4	-1.7
	08/2021	17.4	17.9	0.5
	09/2021	16.3	16.7	0.4
D Electricity, gas, steam and air conditioning supply	05/2021	20.0	20.1	0.1
	06/2021	20.6	22.2	1.6
	07/2021	44.5	44.6	0.1
	08/2021	25.2	26.6	1.4
	09/2021	46.1	45.5	-0.6
E Water supply; sewerage, waste management and remediation act	05/2021	15.8	16.2	0.4
	06/2021	22.0	23.4	1.4
	07/2021	18.8	15.5	-3.3
	08/2021	16.6	22.1	5.5
	09/2021	14.2	14.2	0.0
10-11 Food industry	05/2021	8.8	8.6	-0.2
	06/2021	5.0	4.8	-0.2
	07/2021	5.2	4.4	-0.8
	08/2021	2.9	2.4	-0.5
	09/2021	2.8	2.7	-0.1
13-15 Textile, clothing and leather industry	05/2021	9.7	7.0	-2.7
	06/2021	13.1	12.5	-0.6
	07/2021	10.9	11.2	0.3
	08/2021	-1.8	-2.3	-0.5
	09/2021	-4.0	-5.3	-1.3
16-17 Forest industry	05/2021	16.5	16.8	0.3
	06/2021	30.8	31.5	0.7
	07/2021	28.7	28.7	0.0
	08/2021	27.0	29.0	2.0
	09/2021	26.5	26.7	0.2



Industry / Reference period		Year-on-year change, %		Revision, percentage point
		1st release	Latest release (2021-12-15)	
19-22 Chemical industry	05/2021	11.3	11.2	-0.1
	06/2021	11.2	10.5	-0.7
	07/2021	20.1	20.5	0.4
	08/2021	27.9	27.8	-0.1
	09/2021	34.7	34.8	0.1
24-30 Metal industry	05/2021	6.9	6.5	-0.4
	06/2021	4.2	4.5	0.3
	07/2021	11.2	7.4	-3.8
	08/2021	16.6	16.8	0.2
	09/2021	11.0	11.3	0.3
26-27 Electronic and electrical industry	05/2021	-6.7	-7.3	-0.6
	06/2021	-10.5	-11.4	-0.9
	07/2021	-8.6	-8.8	-0.2
	08/2021	15.9	16.0	0.1
	09/2021	-4.5	-4.6	-0.1
13, 14, 17, 20, 21, 24-30 Manufacturing (new orders)	05/2021	8.7	8.4	-0.3
	06/2021	9.4	9.5	0.1
	07/2021	14.4	11.8	-2.6
	08/2021	17.4	17.3	-0.1
	09/2021	15.5	15.3	-0.2
B-D Total industry excl. Water supply; sewerage, waste management and remediatio	05/2021	11.7	11.7	0.0
	06/2021	10.4	10.7	0.3
	07/2021	16.5	15.1	-1.4
	08/2021	17.8	18.4	0.6
	09/2021	19.4	19.7	0.3

1) The 1st release refers to the time when data for the reference period were released for the first time. The revision describes the difference of annual change percentages between the first and latest release.

## Revisions to long-term annual changes in working day adjusted turnover in sectors of manufacturing

Industry/Year		Average <sup>1)</sup>	Average for absolute values <sup>2)</sup>
B Mining and quarrying	2017	-0.3	2.5
	2018	-0.9	1.8
	2019	-4.7	5.6
C Manufacturing	2017	-0.3	1.5
	2018	-0.2	0.6
	2019	-0.2	0.5
D Electricity, gas, steam and air conditioning supply	2017	-0.2	0.4
	2018	0.2	0.3
	2019	-1.5	1.7
E Water supply; sewerage, waste management and remediation act	2017	-1.2	1.8
	2018	-0.4	1.3
	2019	-0.9	1.6
10-11 Food industry	2017	-0.1	0.9
	2018	-0.3	0.9
	2019	0.5	0.8
13-15 Textile, clothing and leather industry	2017	-0.3	0.9
	2018	-0.2	0.3
	2019	1.4	1.5
16-17 Forest industry	2017	0.3	0.6
	2018	0.5	0.6
	2019	-0.4	0.5
19-22 Chemical industry	2017	-0.1	0.4
	2018	-0.2	0.2
	2019	-0.3	0.6
24-30 Metal industry	2017	0.1	2.1
	2018	-0.2	1.3
	2019	-0.2	1.1
26-27 Electronic and electrical industry	2017	0.4	2.4
	2018	-1.3	1.7
	2019	-0.3	0.7
13, 14, 17, 20, 21, 24-30 Manufacturing (new orders)	2017	-0.1	0.6
	2018	-0.1	0.4
	2019	-0.3	0.7

1) The average have been calculated upon completion of the data for the first and last release months in the statistical reference year, when the official structural business and financial statement statistics are also published.

2) The average have been calculated from the absolute values of differences between the first and last release months in the statistical reference year, when the official structural business and financial statement statistics are also published.

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Source: Index of turnover in industry 2021, October, Statistics Finland