

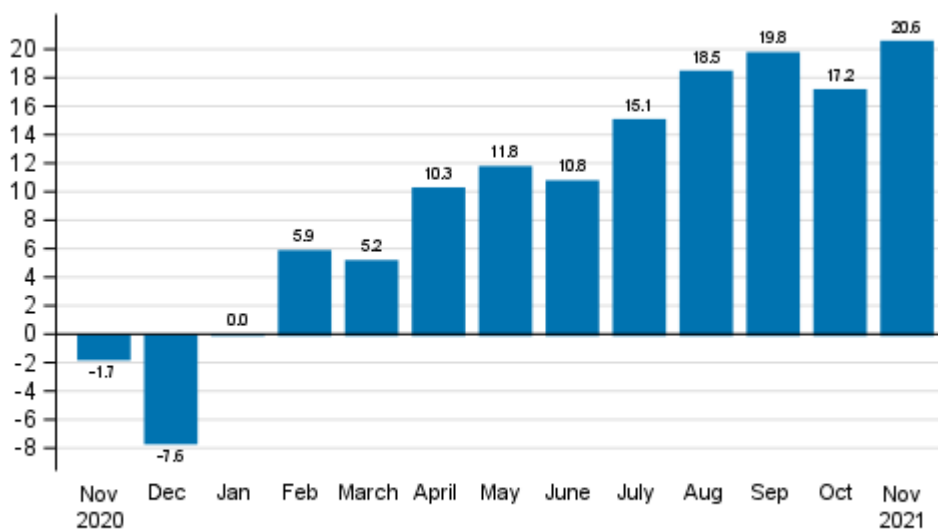
Index of turnover in industry

2021, November

Turnover in industry grew by 20.6 per cent in November

According to Statistics Finland, working day adjusted turnover in industry (TOL BCD) increased in November by 20.6 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. Among the main industries, turnover grew strongest in electricity, gas, steam and air conditioning supply, by 54.1 per cent from one year ago. The growth in the industry was in part affected by risen prices of electricity. Seasonally adjusted turnover in industry (TOL BCD) grew in November by 3.1 per cent compared with October.

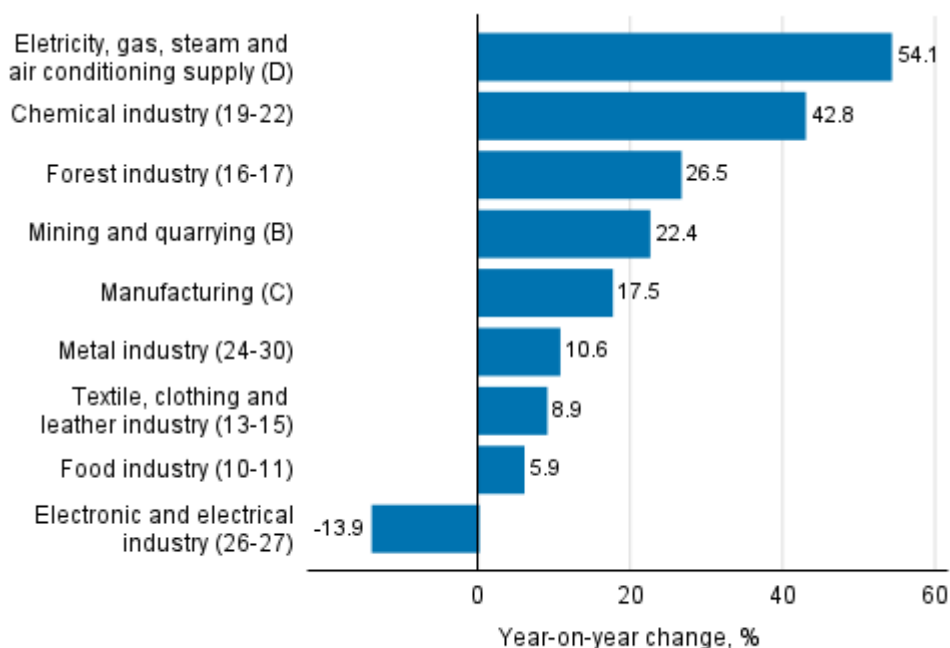
Annual change in working day adjusted turnover in manufacturing (BCD), % (TOL 2008)



Source: Statistics Finland

Working day adjusted turnover in the chemical industry increased by 42.8 per cent and in the forest industry by 26.5 per cent in November compared with the year before. Turnover in mining and quarrying was 22.4 per cent higher and turnover in the metal industry 10.6 per cent higher than one year earlier. The textile, clothing and leather industry went up by 8.9 per cent and the food industry by 5.9 per cent. Turnover decreased only in the electrical and electronics industry, by 13.9 per cent from twelve months earlier.

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

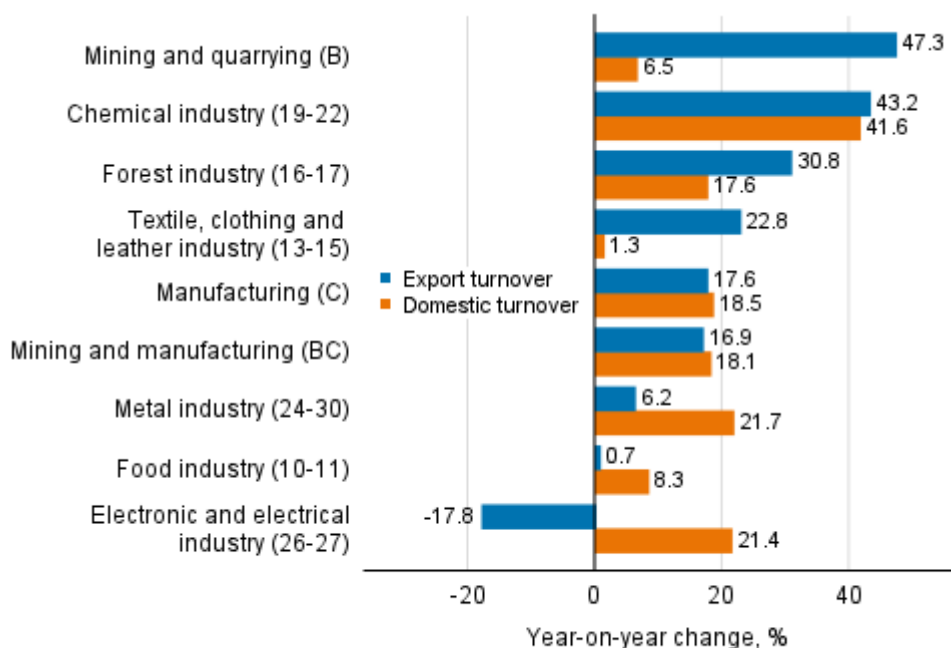


Source: Statistics Finland

Export turnover grew in November in nearly all main industries

Export turnover grew most in mining and quarrying, by 47.3 per cent, and in the chemical industry, by 43.2 per cent from the previous year. Export turnover in the forest industry was 30.8 per cent higher and in the textile, clothing and leather industry 22.8 per cent higher than one year ago. Growth was also recorded in the metal industry, up by 6.2 per cent and in the food industry, by 0.7 per cent. Export turnover decreased only in the electrical and electronics industry, by 17.8 per cent from twelve months earlier.

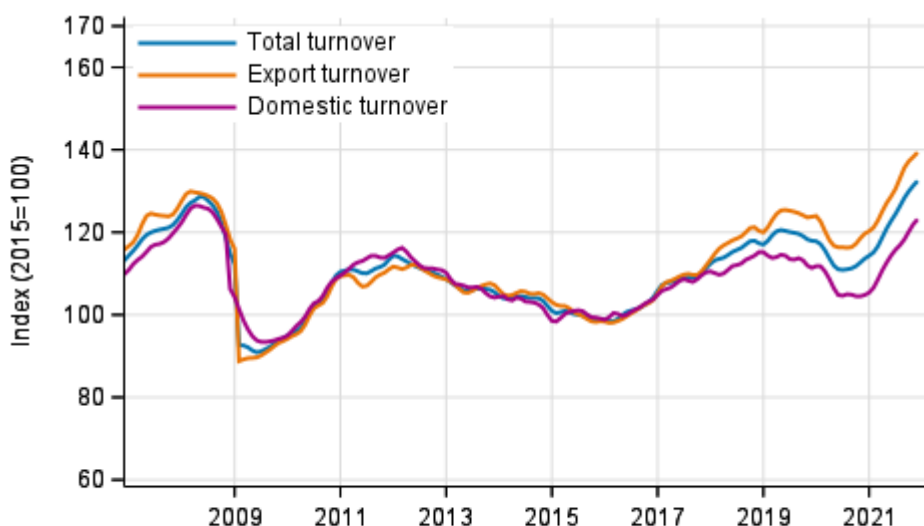
Annual change in working day adjusted export turnover and domestic turnover in manufacturing by industry, November 2021, % (TOL 2008)



Source: Statistics Finland

Domestic turnover grew in November in all main industries. Turnover grew most in the chemical industry, by 41.6 per cent from one year earlier. Domestic turnover in the metal industry grew by 21.7 per cent and in the electrical and electronics industry by 21.4 per cent. Domestic turnover in the forest industry was 17.6 per cent higher and in the food industry 8.3 per cent higher than one year earlier. Domestic turnover in mining and quarrying increased by 6.5 per cent.

Trend series of turnover, export turnover and domestic turnover in manufacturing (BC), 1/2007 to 11/2021, % (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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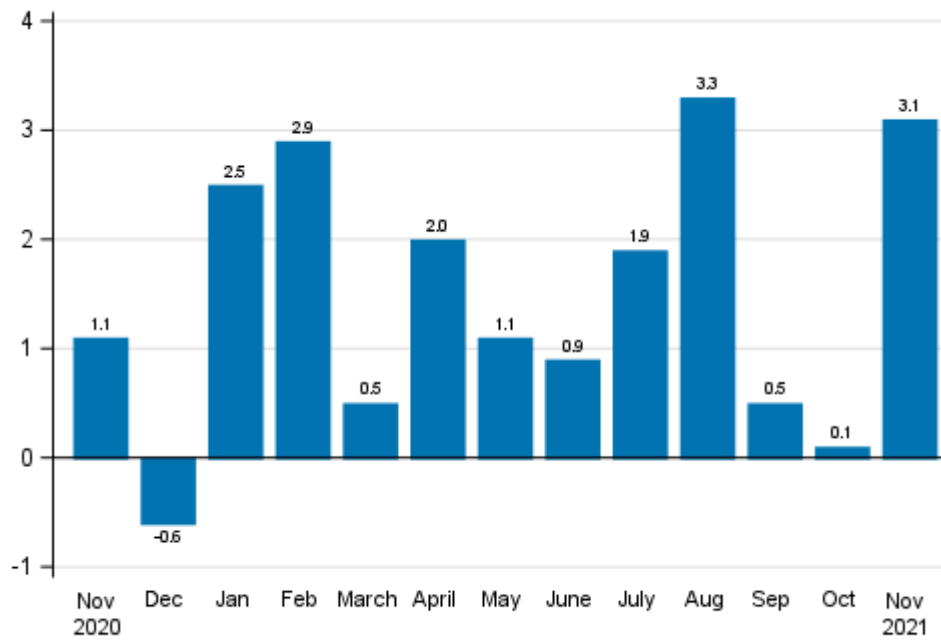
Appendix table 1. Annual change of working-day adjusted turnover in industries of manufacturing, % (TOL 2008)

	Year-on-year change by three-month period, % ¹⁾				Cumulative year-on-year change, % ¹⁾	Year-on-year change in the latest month, % ¹⁾
	12/20-02/21	03-05/2021	06-08/2021	09-11/2021		
B Mining and quarrying	4.2	10.5	12.1	11.6	9.6	22.4
C Manufacturing	-2.8	8.7	13.9	17.0	10.6	17.5
D Electricity, gas, steam and air conditioning supply	17.8	16.7	30.2	42.2	29.1	54.1
E Water supply; sewerage, waste management and remediation act	0.9	13.7	20.5	15.8	13.8	18.1
10-11 Food industry	-3.8	4.5	3.8	4.1	3.1	5.9
13-15 Textile, clothing and leather industry	3.2	17.7	6.0	1.9	6.7	8.9
16-17 Forest industry	2.1	12.5	29.7	25.5	20.0	26.5
19-22 Chemical industry	-7.2	9.7	19.5	38.5	17.7	42.8
24-30 Metal industry	-5.2	6.8	9.5	10.6	6.8	10.6
26-27 Electronic and electrical industry	0.7	1.7	-1.7	-8.4	-2.5	-13.9
13, 14, 17, 20, 21, 24-30 Manufacturing (new orders)	-4.0	6.8	12.9	14.2	9.1	14.4
B-D Total industry excl. Water supply; sewerage, waste management and remediation	-1.3	8.9	14.7	19.2	12.3	20.6

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 manufacturing¹⁾

Industry / Reference period		Year-on-year change, %		Revision, percentage point
		1st release	Latest release (2022-01-14)	
B Mining and quarrying	06/2021	21.0	20.0	-1.0
	07/2021	11.4	10.2	-1.2
	08/2021	3.3	4.9	1.6
	09/2021	15.7	17.5	1.8
	10/2021	-2.0	-4.7	-2.7
C Manufacturing	06/2021	10.2	10.5	0.3
	07/2021	15.1	13.4	-1.7
	08/2021	17.4	17.9	0.5
	09/2021	16.3	16.7	0.4
	10/2021	16.6	16.8	0.2
D Electricity, gas, steam and air conditioning supply	06/2021	20.6	22.1	1.5
	07/2021	44.5	44.5	0.0
	08/2021	25.2	26.6	1.4
	09/2021	46.1	45.3	-0.8
	10/2021	26.1	26.1	0.0
E Water supply; sewerage, waste management and remediation act	06/2021	22.0	23.5	1.5
	07/2021	18.8	15.6	-3.2
	08/2021	16.6	22.0	5.4
	09/2021	14.2	14.1	-0.1
	10/2021	16.2	15.4	-0.8
10-11 Food industry	06/2021	5.0	4.8	-0.2
	07/2021	5.2	4.3	-0.9
	08/2021	2.9	2.4	-0.5
	09/2021	2.8	2.8	0.0
	10/2021	3.8	3.8	0.0
13-15 Textile, clothing and leather industry	06/2021	13.1	12.5	-0.6
	07/2021	10.9	11.2	0.3
	08/2021	-1.8	-2.4	-0.6
	09/2021	-4.0	-5.2	-1.2
	10/2021	5.7	3.5	-2.2
16-17 Forest industry	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
	10/2021	23.1	23.3	0.2

Industry / Reference period		Year-on-year change, %		Revision, percentage point
		1st release	Latest release (2022-01-14)	
19-22 Chemical industry	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	34.7	0.0
	10/2021	38.3	37.8	-0.5
24-30 Metal industry	06/2021	4.2	4.7	0.5
	07/2021	11.2	7.5	-3.7
	08/2021	16.6	16.9	0.3
	09/2021	11.0	11.4	0.4
	10/2021	9.5	9.7	0.2
26-27 Electronic and electrical industry	06/2021	-10.5	-11.4	-0.9
	07/2021	-8.6	-8.9	-0.3
	08/2021	15.9	16.0	0.1
	09/2021	-4.5	-4.5	0.0
	10/2021	-5.4	-6.3	-0.9
13, 14, 17, 20, 21, 24-30 Manufacturing (new orders)	06/2021	9.4	9.6	0.2
	07/2021	14.4	11.9	-2.5
	08/2021	17.4	17.4	0.0
	09/2021	15.5	15.5	0.0
	10/2021	13.0	12.9	-0.1
B-D Total industry excl. Water supply; sewerage, waste management and remediatio	06/2021	10.4	10.8	0.4
	07/2021	16.5	15.1	-1.4
	08/2021	17.8	18.5	0.7
	09/2021	19.4	19.8	0.4
	10/2021	17.0	17.2	0.2

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 ¹⁾	Average for absolute values ²⁾
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, November, Statistics Finland