

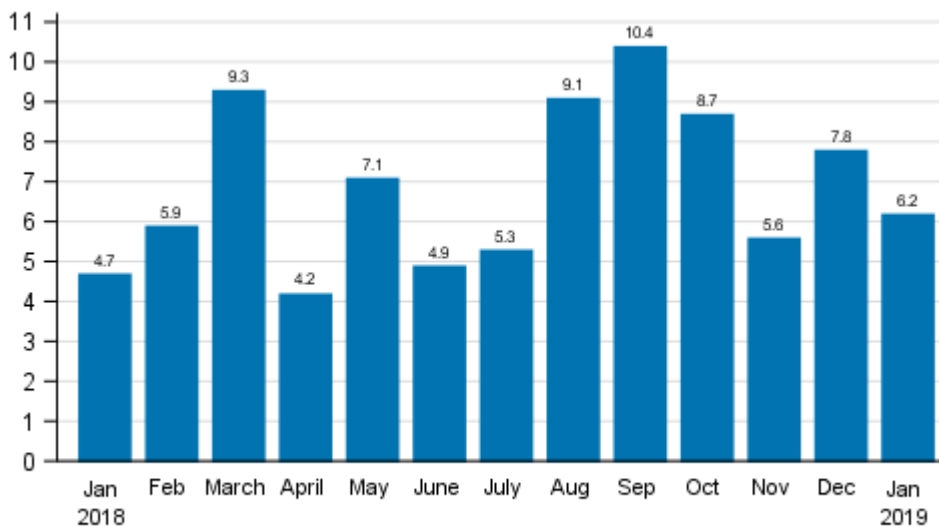
Index of turnover in industry

2019, January

Turnover in manufacturing increased by 6.2 per cent in January

According to Statistics Finland, working day adjusted turnover in manufacturing (TOL BCD) grew in January by 6.2 per cent from the corresponding period of the previous year. Among the main manufacturing industries, the growth in working day adjusted turnover was strongest in electricity, gas, steam and air conditioning supply, 20.2 per cent, in the electrical and electronics industry, 14.1 per cent, and in mining and quarrying, 12.4 per cent. Seasonally adjusted turnover in manufacturing (TOL BCD) grew by 0.4 per cent in January compared with December.

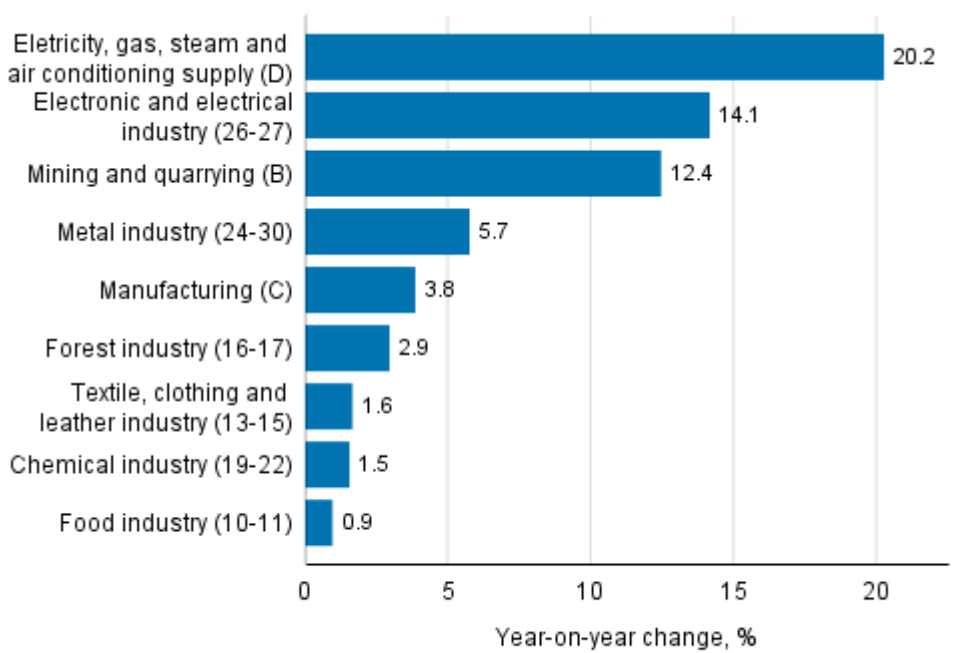
Annual change in working day adjusted turnover in manufacturing (BCD), %, (TOL 2008)



Source: Statistics Finland

The risen prices of electricity particularly had an effect on the growth in the industry of electricity, gas, steam and air conditioning supply. Among the main industries, turnover grew slowest in January in the food industry, by 0.9 per cent, in the chemical industry, by 1.5 per cent, and in the textile, clothing and leather industry, by 1.6 per cent compared with the previous year.

Annual change in working day adjusted turnover in manufacturing by industry, January 2019, %, (TOL 2008)

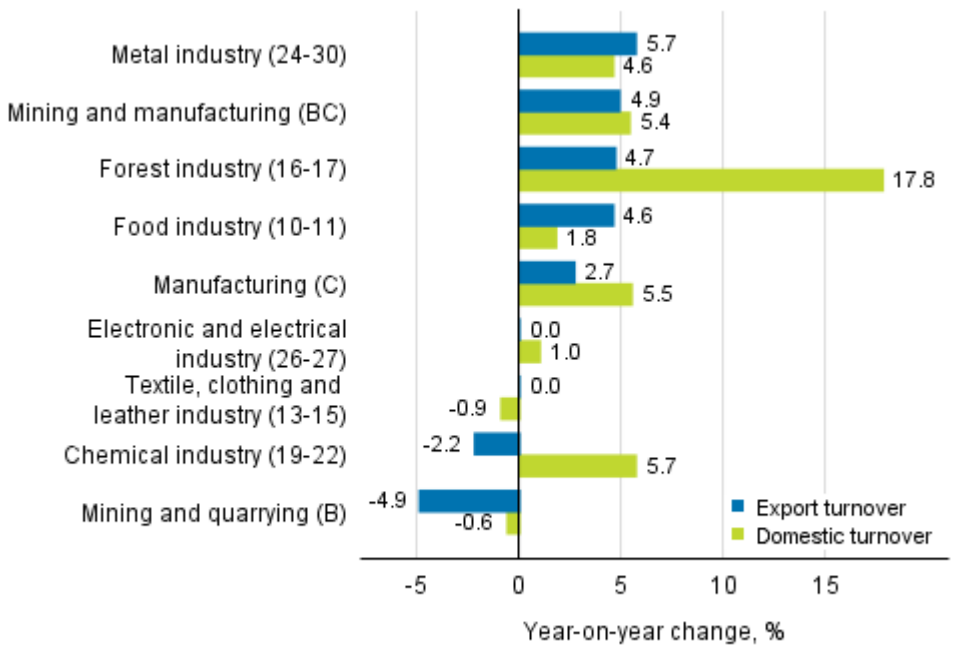


Source: Statistics Finland

Export turnover and domestic turnover growing in December

Export turnover grew in December most in metal industry, by 5.7 per cent, mining and manufacturing, by 4.9 per cent, and in the forest industry, by 4.7 per cent. Correspondingly, export turnover fell in mining and quarrying by 4.9 per cent and in the chemical industry by 2.2 per cent from the previous year.

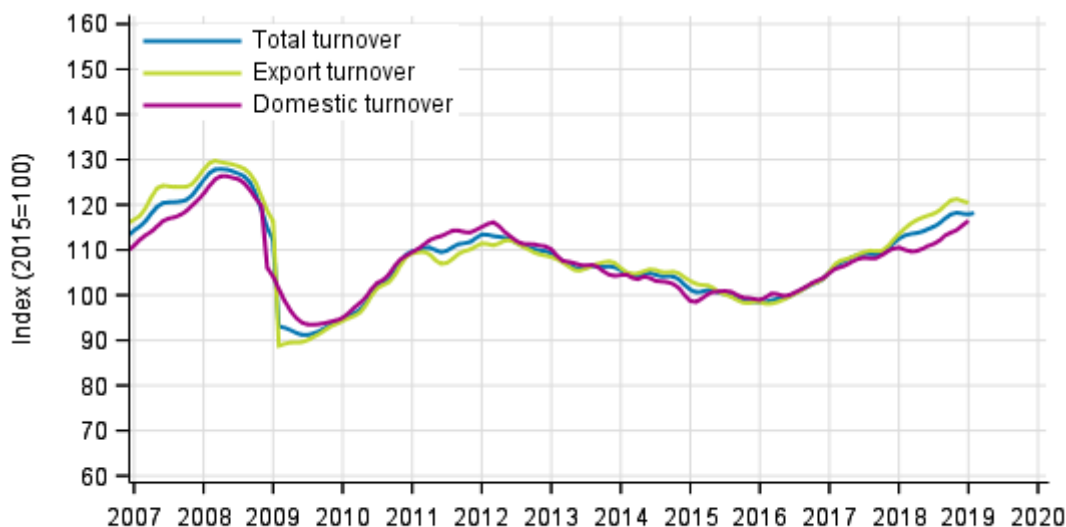
Annual change in working day adjusted export turnover and domestic turnover in manufacturing by industry, December 2018, %, (TOL 2008)



Source: Statistics Finland

Domestic turnover grew in December fastest in the forest industry, by 17.8 per cent. Respectively, domestic turnover fell in the textile, clothing and leather industry, by 0.9 per cent, and in mining and quarrying, by 0.6 per cent from the respective period of the previous year.

Trend series of turnover, export turnover and domestic turnover in manufacturing (BC), 01/2007 to 01/2019, %, (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 they may become significantly revised particularly on more detailed industry levels in coming months.

Contents

Tables

Appendix tables

Appendix table 1. Annual change of working-day adjusted turnover in industries of manufacturing, % (TOL 2008).....	5
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Figures

Appendix figures

Appendix figure 1. Change from the previous month in seasonally adjusted turnover in manufacturing (BCD), %, (TOL 2008).....	6
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Revisions in these statistics.....	7
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Appendix tables

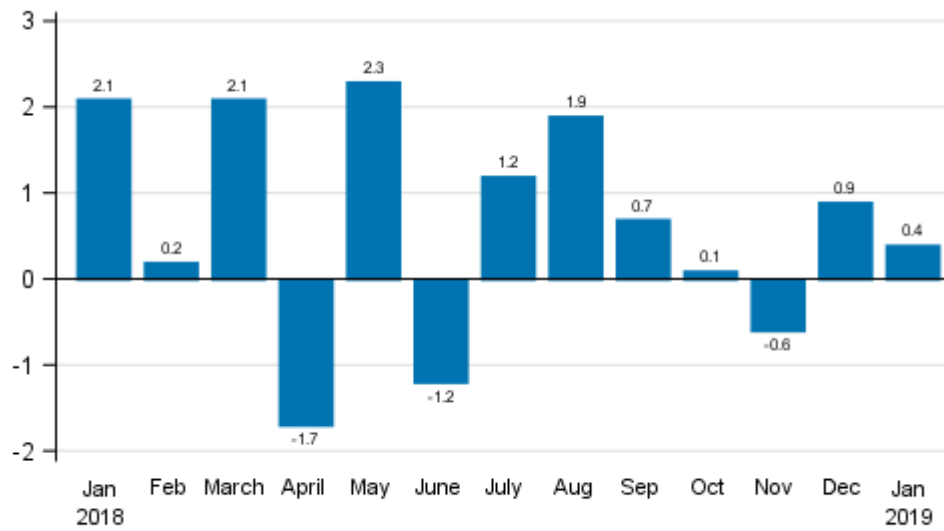
Appendix table 1. Annual change of working-day adjusted turnover in industries of manufacturing, % (TOL 2008)

	Year-on-year change by three-month period, % ¹⁾				Year-on-year change in the latest month, % ¹⁾
	02-04/2018	05-07/2018	08-10/2018	11/18-01/19	01/2019
B Mining and quarrying	13.1	15.4	0.9	3.9	12.4
C Manufacturing	4.7	5.4	9.2	3.5	3.8
D Electricity, gas, steam and air conditioning supply	15.5	8.5	11.8	18.9	20.2
E Water supply; sewerage, waste management and remediation act	6.3	7.3	3.6	3.1	1.8
10-11 Food industry	1.5	1.2	0.9	2.3	0.9
13-15 Textile, clothing and leather industry	3.9	-6.0	0.6	-0.5	1.6
16-17 Forest industry	4.3	8.3	7.7	5.2	2.9
19-22 Chemical industry	2.3	10.4	18.2	6.2	1.5
24-30 Metal industry	6.9	3.0	8.8	3.6	5.7
26-27 Electronic and electrical industry	4.7	0.5	12.9	2.6	14.1
13, 14, 17, 20, 21, 24-30 Manufacturing (new orders)	5.6	3.6	9.2	4.8	4.4
B-D Total industry excl. Water supply; sewerage, waste management and remediation act	6.5	5.8	9.4	6.6	6.2

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. For more information about data revisions, see Section 3 of the quality description (only in Finnish).

Revisions to annual changes in turnover in sectors of manufacturing¹⁾

Industry / Reference period		Year-on-year change, %		Revision, percentage point
		1st release	Latest release (2019-03-14)	
B Mining and quarrying	08/2018	2,7	4,5	1,8
	09/2018	-3,9	-3,2	0,7
	10/2018	1,3	1,2	-0,1
	11/2018	6,8	4,7	-2,1
	12/2018	0,6	-4,3	-4,9
C Manufacturing	08/2018	8,8	8,6	-0,2
	09/2018	7,6	7,2	-0,4
	10/2018	12,1	11,7	-0,4
	11/2018	4,9	5,3	0,4
	12/2018	0,6	1,6	1,0
D Electricity, gas, steam and air conditioning supply	08/2018	15,9	16,0	0,1
	09/2018	9,3	10,8	1,5
	10/2018	7,7	9,4	1,7
	11/2018	13,1	13,0	-0,1
	12/2018	21,3	22,5	1,2
E Water supply; sewerage, waste management and remediation act	08/2018	5,8	6,2	0,4
	09/2018	-0,9	-2,5	-1,6
	10/2018	5,2	7,1	1,9
	11/2018	6,2	8,1	1,9
	12/2018	0,7	-1,5	-2,2
10-11 Food industry	08/2018	1,1	1,5	0,4
	09/2018	-2,5	-1,9	0,6
	10/2018	5,5	4,1	-1,4
	11/2018	1,5	2,1	0,6
	12/2018	0,6	-0,6	-1,2
13-15 Textile, clothing and leather industry	08/2018	-1,5	-2,1	-0,6
	09/2018	-0,9	-1,2	-0,3
	10/2018	3,8	4,8	1,0
	11/2018	-2,4	-2,0	0,4
	12/2018	-2,8	-4,2	-1,4
16-17 Forest industry	08/2018	9,0	8,8	-0,2
	09/2018	4,1	3,6	-0,5
	10/2018	10,4	10,6	0,2
	11/2018	4,2	4,4	0,2
	12/2018	5,2	5,9	0,7
19-22 Chemical industry	08/2018	21,4	20,5	-0,9
	09/2018	20,3	19,1	-1,2
	10/2018	15,0	15,3	0,3
	11/2018	17,6	17,3	-0,3
	12/2018	-1,4	-1,5	-0,1

Industry / Reference period		Year-on-year change, %		Revision, percentage point
		1st release	Latest release (2019-03-14)	
24-30 Metal industry	08/2018	6,1	6,1	0,0
	09/2018	7,9	7,4	-0,5
	10/2018	13,6	12,7	-0,9
	11/2018	1,7	2,1	0,4
	12/2018	-0,2	1,5	1,7
26-27 Electronic and electrical industry	08/2018	4,6	4,3	-0,3
	09/2018	18,5	16,3	-2,2
	10/2018	19,6	16,5	-3,1
	11/2018	-6,8	-5,7	1,1
	12/2018	-0,7	-0,3	0,4
13, 14, 17, 20, 21, 24-30 Manufacturing (new orders)	08/2018	7,7	7,5	-0,2
	09/2018	8,4	7,8	-0,6
	10/2018	12,7	12,1	-0,6
	11/2018	4,3	4,7	0,4
	12/2018	1,8	3,2	1,4

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. The data were calculated from annual changes in the original index series.

Revisions to long-term annual changes in turnover in sectors of manufacturing

Industry	Year	Average ¹⁾	Average for absolute values ²⁾
B Mining and quarrying	2015	-0.1	1.1
	2016	-0.1	0.8
	2017	-0.1	0.6
C Manufacturing	2015	0.1	0.3
	2016	0.1	0.3
	2017	-0.1	0.4
D Electricity, gas, steam and air conditioning supply	2015	-0.1	0.7
	2016	-0.3	0.9
	2017	-0.2	0.4
E Water supply; sewerage, waste management and remediation act	2015	-0.2	0.7
	2016	-0.5	0.6
	2017	-0.8	0.9
10-11 Food industry	2015	-0.6	0.7
	2016	-0.1	0.2
	2017	0.0	0.2
13-15 Textile, clothing and leather industry	2015	0.7	1.2
	2016	-1.8	2.1
	2017	-0.3	0.9
16-17 Forest industry	2015	0.0	0.1
	2016	0.5	0.5
	2017	0.0	0.2
19-22 Chemical industry	2015	0.0	0.1
	2016	0.1	0.4
	2017	-0.1	0.2
24-30 Metal industry	2015	0.3	0.6
	2016	0.1	0.4
	2017	-0.2	0.8
26-27 Electronic and electrical industry	2015	1.1	1.3
	2016	-0.2	0.3
	2017	0.4	2.3
13, 14, 17, 20, 21, 24-30 Manufacturing (new orders)	2015	0.2	0.4
	2016	0.1	0.4
	2017	-0.1	0.6

1) In 2015 the average was calculated from data revised between the first and seventh release months in the statistical reference year. The average for 2016 and 2017 was 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. The data were calculated from annual changes in the original index series.

2) In 2015 the average was calculated from the absolute values of differences between the first and seventh release months. The average for 2016 and 2017 was 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. The data were calculated from annual changes in the original index series.

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Source: Index of turnover in industry 2019, January, Statistics Finland