

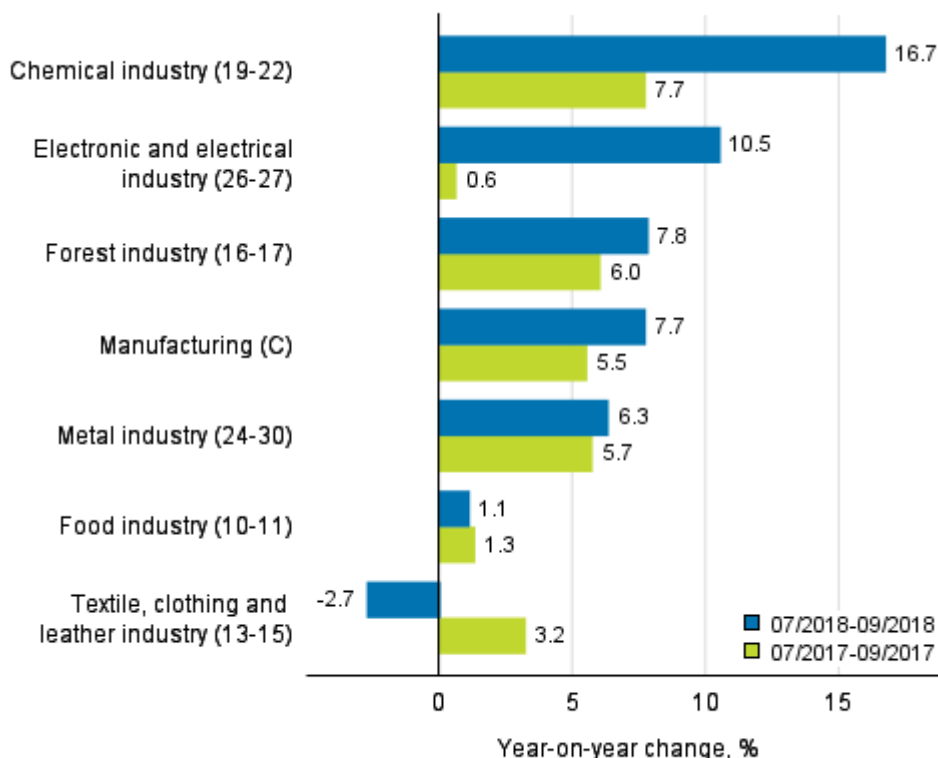
# Index of turnover in industry

2018, September

## Turnover in manufacturing grew by almost 8 per cent in the third quarter

According to Statistics Finland, turnover in manufacturing in the July to September period was 7.7 per cent higher than in the corresponding period of the year before. Domestic sales grew by 5.1 per cent and export turnover by 9.6 per cent from one year ago.

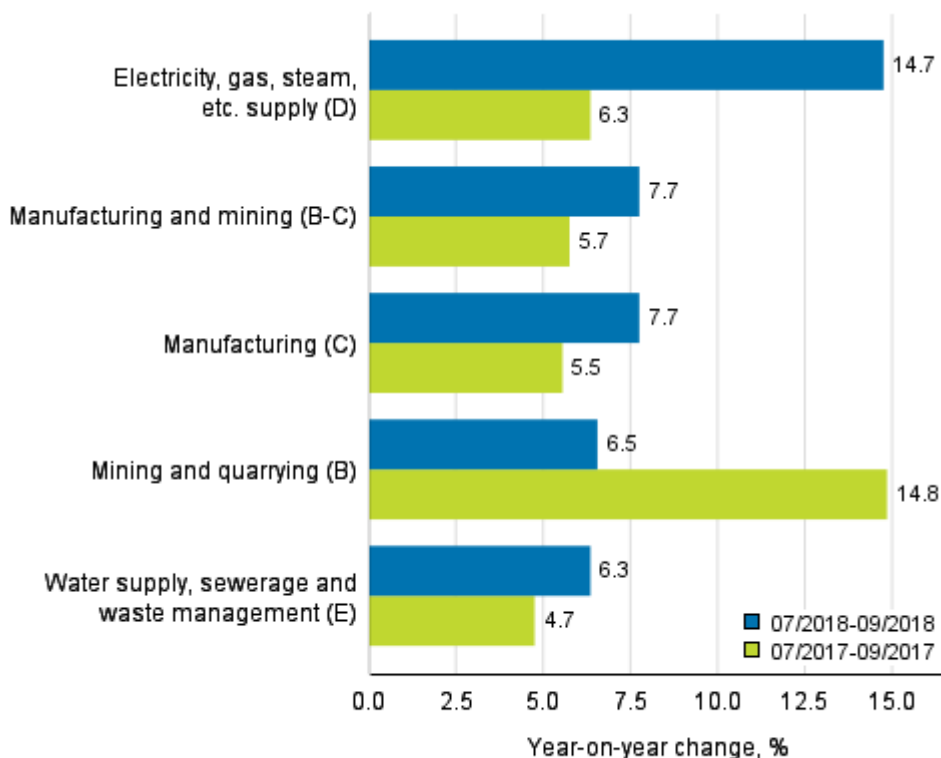
### Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

Turnover went up from the corresponding period of the previous year in nearly all **manufacturing (C) sub-industries**. The growth was strongest in the chemical industry, 16.7 per cent, in the electrical and electronics industry, 10.5 per cent, and in the forest industry, 7.8 per cent. The growth was slowest in the food industry, 1.1 per cent from the previous year. Turnover decreased from the previous year only in the textile, clothing and leather industry, by 2.7 per cent.

**Three months' year-on-year change in turnover in main industrial categories (TOL 2008)**



Source: Statistics Finland

The turnover of all **main categories of manufacturing industries** grew year-on-year. Turnover growth was strongest in the industry of electricity, gas, steam and air conditioning supply, 14.7 per cent. Turnover in mining and quarrying grew by 6.5 per cent and in water supply, sewerage, waste management and remediation activities by 6.3 per cent from one year ago.

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.

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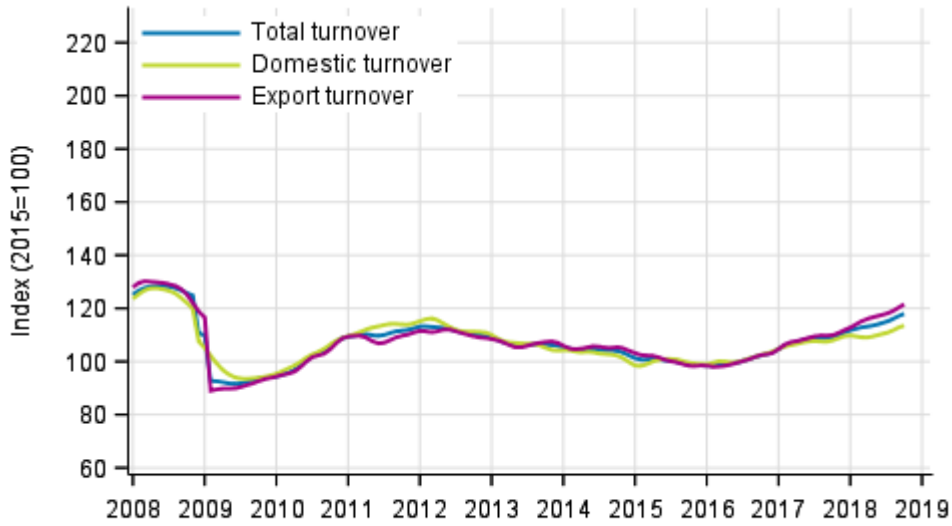
**Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)**

	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>
	10-12/2017	01-03/2018	04-06/2018	07-09/2018	01-09/2018	09/2018
B Mining and quarrying	12.4	10.8	14.8	6.5	10.7	-3.4
C Manufacturing	6.5	5.7	5.3	7.7	6.2	7.6
D Electricity, gas, steam and air conditioning supply	-3.0	12.8	5.9	14.7	11.3	10.9
E Water supply; sewerage, waste management and remediation act	5.7	5.0	5.8	6.3	5.7	-1.6
10-11 Food industry	2.8	3.6	0.0	1.1	1.5	-1.7
13-15 Textile, clothing and leather industry	4.3	2.0	-0.7	-2.7	-0.6	-0.8
16-17 Forest industry	7.0	4.6	7.3	7.8	6.6	3.6
19-22 Chemical industry	10.0	6.9	7.6	16.7	10.4	19.3
24-30 Metal industry	6.1	6.7	4.6	6.3	5.8	7.9
26-27 Electronic and electrical industry	5.8	5.8	0.4	10.5	5.4	17.7
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	6.3	5.8	4.5	7.1	5.8	8.2

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

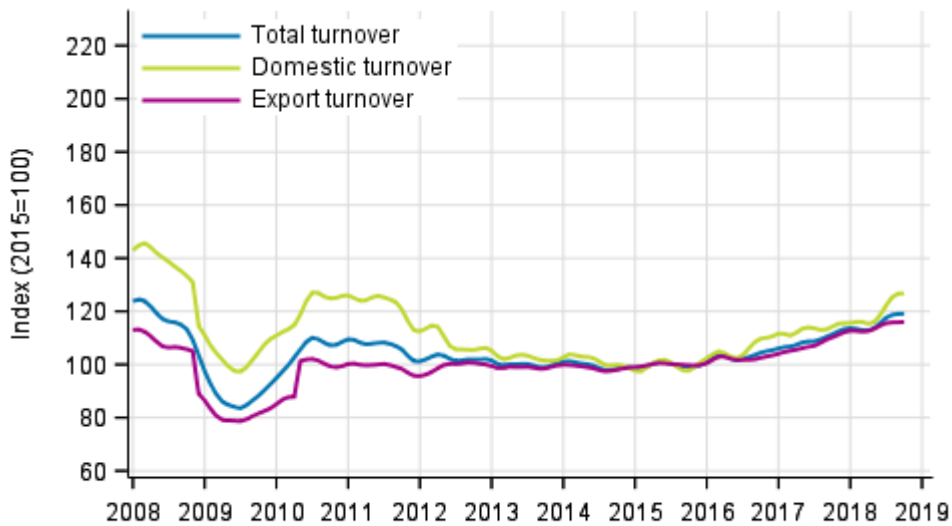
# Appendix figures

**Appendix figure 1. Trend series on total turnover, domestic turnover and export turnover in manufacturing**



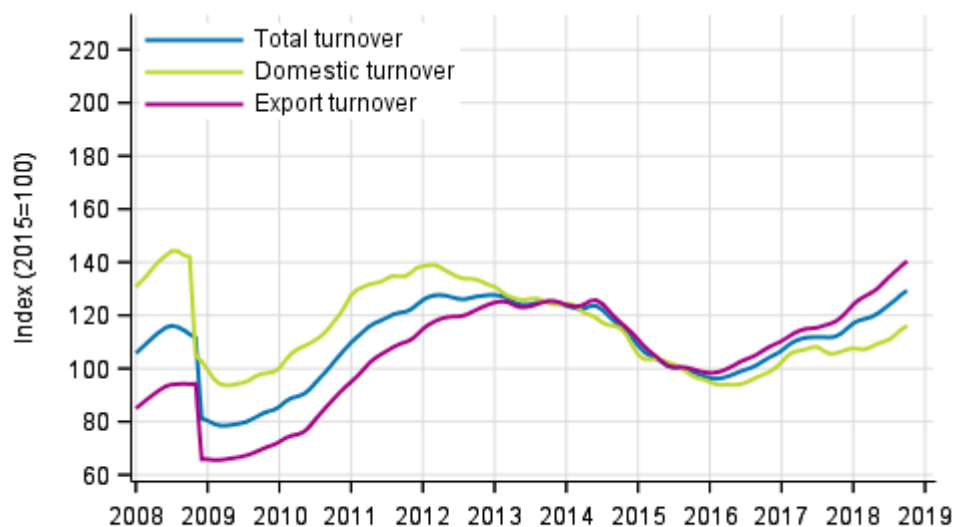
Source: Statistics Finland

**Appendix figure 2. Trend series on total turnover, domestic turnover and export turnover in the forest industry**



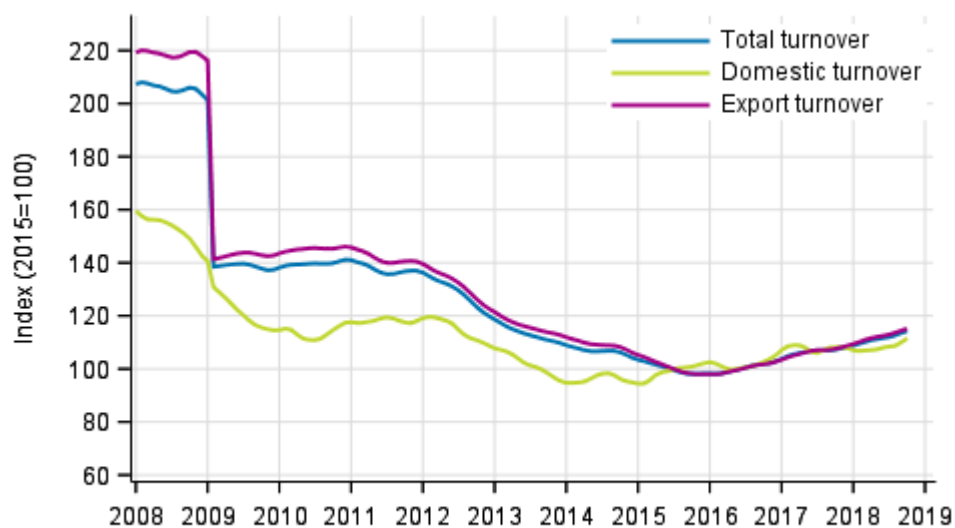
Source: Statistics Finland

**Appendix figure 3. Trend series on total turnover, domestic turnover and export turnover in the chemical industry**



Source: Statistics Finland

**Appendix figure 4. Trend series on total turnover, domestic turnover and export turnover in the electronic and electrical industry**



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).

### Revision of annual changes in turnover in main industries<sup>1)</sup>

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2018-12-13)	
B Mining and quarrying	04/2018	20.6	20.0	-0.6
	05/2018	9.2	8.8	-0.4
	06/2018	16.6	16.2	-0.4
	07/2018	21.7	21.6	-0.1
	08/2018	4.1	4.3	0.2
C Manufacturing	04/2018	6.5	6.3	-0.2
	05/2018	7.2	7.0	-0.2
	06/2018	3.5	2.9	-0.6
	07/2018	7.0	6.6	-0.4
	08/2018	8.9	8.8	-0.1
D Electricity, gas, steam and air conditioning supply	04/2018	8.2	8.0	-0.2
	05/2018	-0.1	0.9	1.0
	06/2018	8.1	8.2	0.1
	07/2018	19.3	18.8	-0.5
	08/2018	15.7	15.7	0.0
E Water supply; sewerage, waste management and remediation act	04/2018	10.8	10.4	-0.4
	05/2018	5.5	4.9	-0.6
	06/2018	3.5	2.7	-0.8
	07/2018	15.3	15.3	0.0
	08/2018	6.6	6.5	-0.1
10-11 Food industry	04/2018	-0.3	-0.3	0.0
	05/2018	2.4	2.4	0.0
	06/2018	-2.1	-2.2	-0.1
	07/2018	4.4	3.6	-0.8
	08/2018	1.5	1.4	-0.1
13-15 Textile, clothing and leather industry	04/2018	13.1	12.6	-0.5
	05/2018	0.6	0.5	-0.1
	06/2018	-11.7	-12.1	-0.4
	07/2018	-6.1	-6.0	0.1
	08/2018	-2.2	-2.2	0.0
16-17 Forest industry	04/2018	8.0	7.9	-0.1
	05/2018	5.2	5.2	0.0
	06/2018	8.8	8.7	-0.1
	07/2018	11.6	11.1	-0.5
	08/2018	9.1	9.1	0.0
19-22 Chemical industry	04/2018	1.2	1.0	-0.2
	05/2018	12.9	13.0	0.1
	06/2018	8.4	8.6	0.2
	07/2018	10.0	10.0	0.0
	08/2018	20.6	20.6	0.0

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2018-12-13)	
24-30 Metal industry	04/2018	8.8	8.4	-0.4
	05/2018	7.2	6.6	-0.6
	06/2018	0.9	-0.4	-1.3
	07/2018	4.5	4.1	-0.4
	08/2018	6.5	6.5	0.0
26-27 Electronic and electrical industry	04/2018	3.0	2.9	-0.1
	05/2018	4.3	3.8	-0.5
	06/2018	-4.2	-4.7	-0.5
	07/2018	7.0	6.7	-0.3
	08/2018	6.1	5.7	-0.4
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	04/2018	7.5	7.2	-0.3
	05/2018	5.9	5.5	-0.4
	06/2018	2.1	1.3	-0.8
	07/2018	5.3	4.9	-0.4
	08/2018	7.9	7.9	0.0

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.



## Revision of long-term annual changes in turnover in main industries

Industry	Year	Average <sup>1)</sup>	Average for absolute values <sup>2)</sup>
B Mining and quarrying	2014	-0.2	1.2
	2015	-0.1	1.1
	2016	-0.1	0.8
C Manufacturing	2014	-0.3	0.4
	2015	0.1	0.3
	2016	0.1	0.3
D Electricity, gas, steam and air conditioning supply	2014	-0.3	0.7
	2015	-0.1	0.7
	2016	-0.3	0.9
E Water supply; sewerage, waste management and remediation act	2014	0.4	1.2
	2015	-0.2	0.7
	2016	-0.5	0.6
10-11 Food industry	2014	-0.3	0.4
	2015	-0.6	0.7
	2016	-0.1	0.2
13-15 Textile, clothing and leather industry	2014	-0.1	0.9
	2015	0.7	1.2
	2016	-1.8	2.1
16-17 Forest industry	2014	-0.2	0.3
	2015	0.0	0.1
	2016	0.5	0.5
19-22 Chemical industry	2014	-0.1	0.3
	2015	0.0	0.1
	2016	0.1	0.4
24-30 Metal industry	2014	-0.6	0.7
	2015	0.3	0.6
	2016	0.1	0.4
26-27 Electronic and electrical industry	2014	-0.3	0.8
	2015	1.1	1.3
	2016	-0.2	0.3
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	2014	-0.4	0.5
	2015	0.2	0.4
	2016	0.1	0.4

1) In 2014 and 2015, the average was calculated from data revised between the first and seventh release months in the statistical reference year. The average for 2016 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.

2) In 2014 to 2015, the average was calculated from the absolute values of differences between the first and seventh release months. The average for 2016 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.

## Inquiries

Maija Sappinen 029 551 3348

Kirsi-Maaria Manninen 029 551 2681

Director in charge:

Mari Ylä-Jarkko

[myynti.teollisuus@stat.fi](mailto:myynti.teollisuus@stat.fi)

[www.stat.fi](http://www.stat.fi)

Source: Index of turnover in industry 2018, September, Statistics Finland