

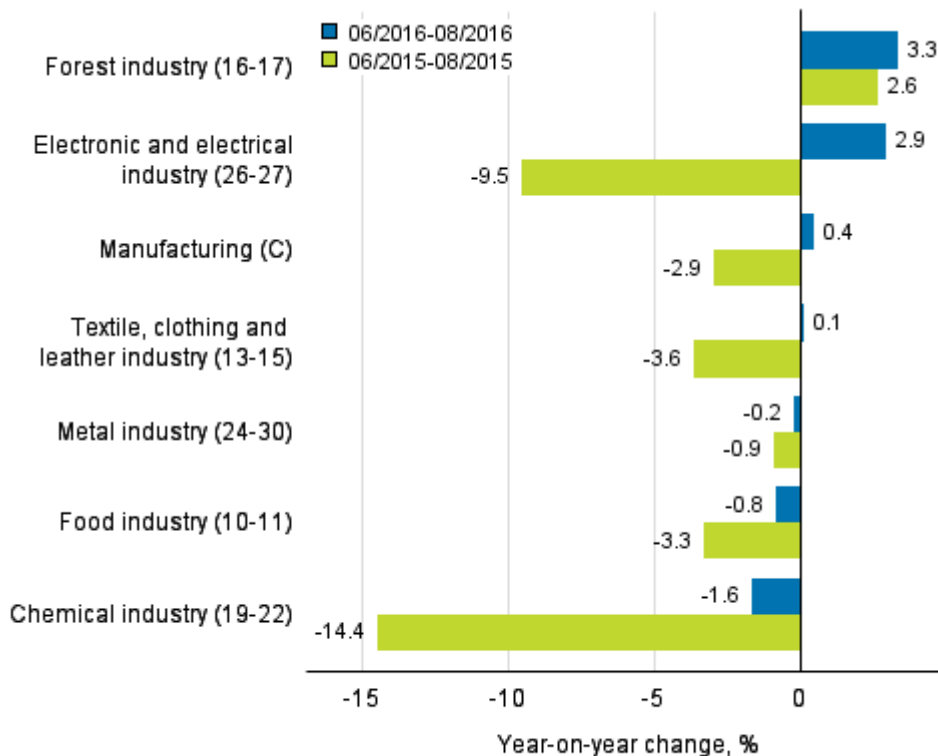
# Index of turnover in industry

2016, August

## Turnover in manufacturing grew by 0.4 per cent in June to August

According to Statistics Finland, turnover in manufacturing in the June to August period was 0.4 per cent higher than in the corresponding period of the year before. Domestic sales grew by 0.1 per cent and export turnover by 0.7 per cent from one year ago.

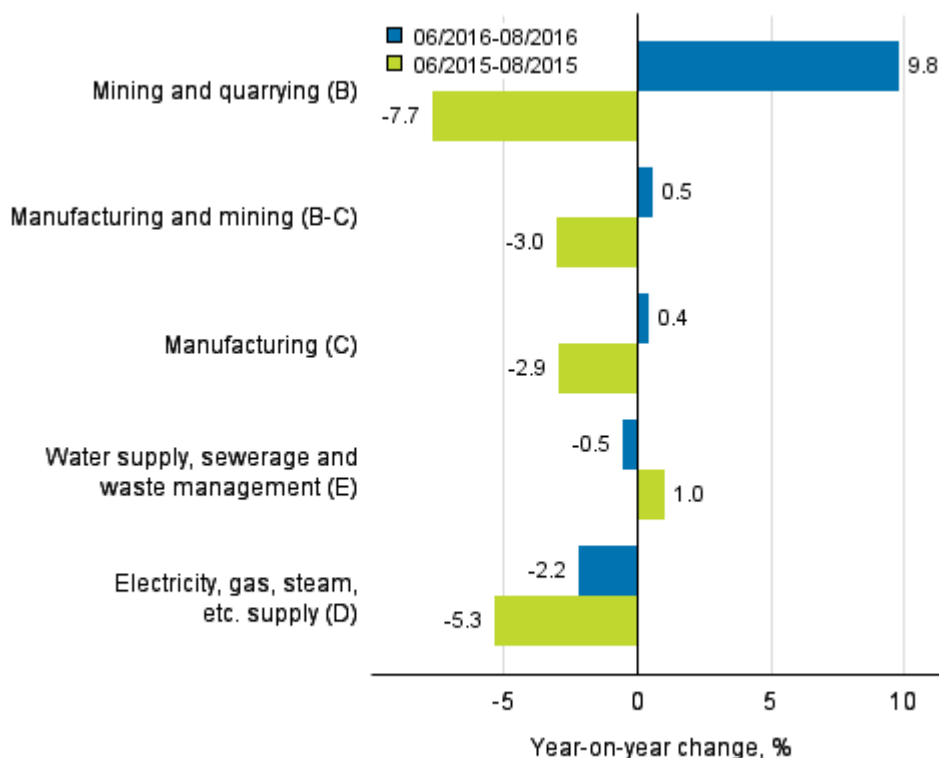
### Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

The sub-industries of manufacturing (C) were evenly divided into both contracted and grown ones. Turnover grew most in the forest industry, by 3.3 per cent, and in the electrical and electronics industry, by 2.9 per cent from the year before. By contrast, turnover contracted in the chemical industry, by 1.6 per cent, in the food industry, by 0.8 per cent, and in the metal industry, by 0.2 per cent.

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



Source: Statistics Finland

In the **main categories of other industries**, turnover in mining and quarrying increased by 9.8 per cent. Turnover in water supply, sewerage, waste management and remediation activities decreased by 0.5 per cent, and that of electricity, gas, steam and air conditioning supply by 2.2 per cent from one year before.

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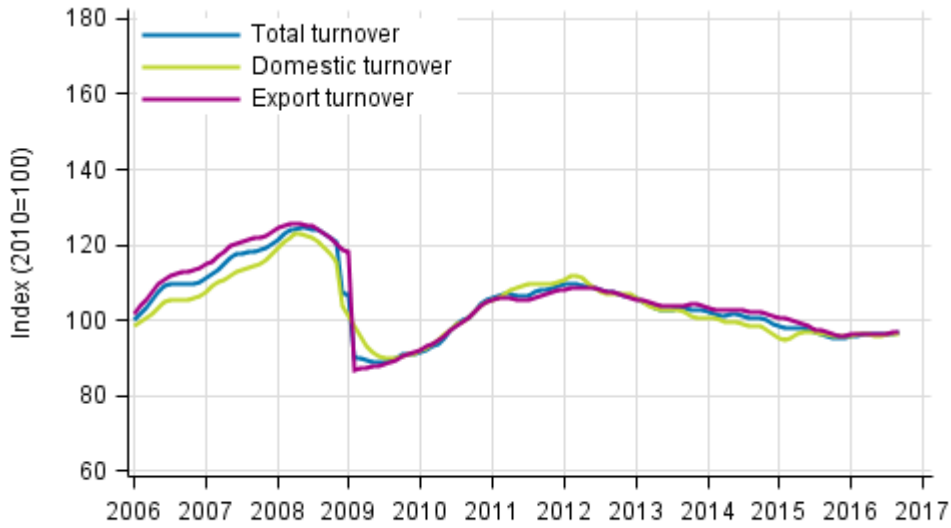
**Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)**

	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>
	09-11/2015	12/15-02/16	03-05/2016	06-08/2016	01-08/2016	08/2016
B Mining and quarrying	-6.9	-0.5	-1.4	9.8	3.1	7.5
C Manufacturing	-5.3	-0.8	-0.5	0.4	-0.6	7.4
D Electricity, gas, steam and air conditioning supply	-6.1	1.6	-4.5	-2.2	-0.7	-2.4
E Water supply; sewerage, waste management and remediation act	-1.0	-0.7	2.2	-0.5	0.3	7.1
10-11 Food industry	-2.1	-0.6	-0.2	-0.8	-0.8	4.0
13-15 Textile, clothing and leather industry	-5.8	9.4	4.9	0.1	3.6	7.8
16-17 Forest industry	0.1	5.6	1.7	3.3	3.0	11.1
19-22 Chemical industry	-16.3	-8.7	-2.9	-1.6	-3.2	2.5
24-30 Metal industry	-4.8	-1.5	-1.7	-0.2	-1.9	8.8
26-27 Electronic and electrical industry	-8.8	-4.4	0.2	2.9	-1.6	13.1
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	-3.3	0.9	-1.3	0.6	-0.6	9.7

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

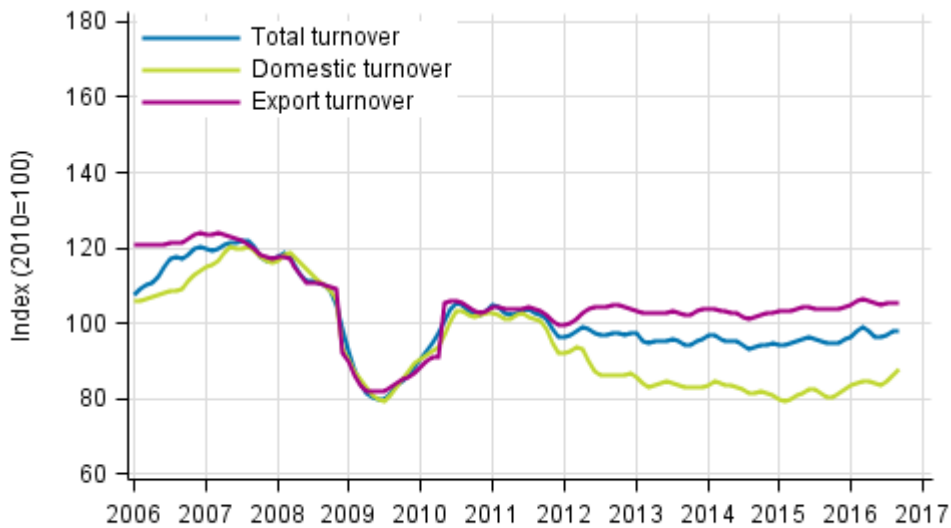
# Appendix figures

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



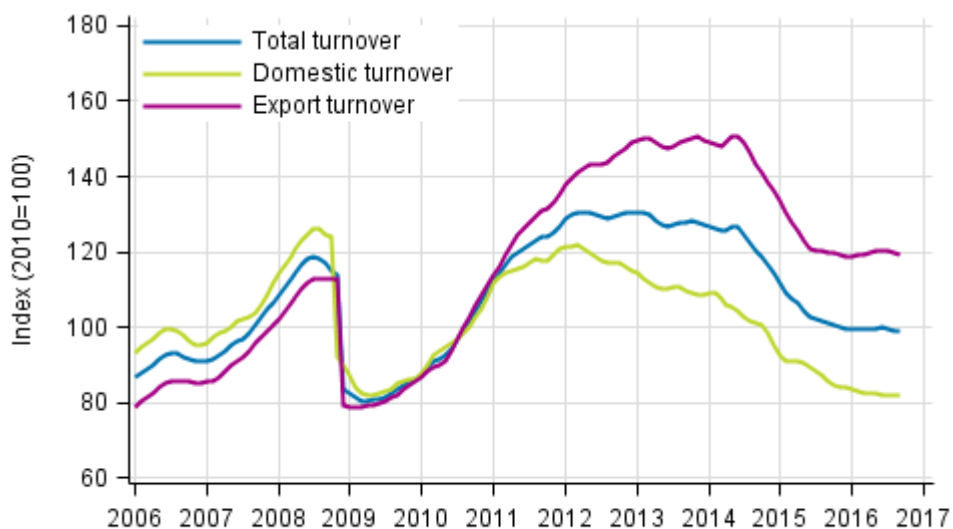
Source: Statistics Finland

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



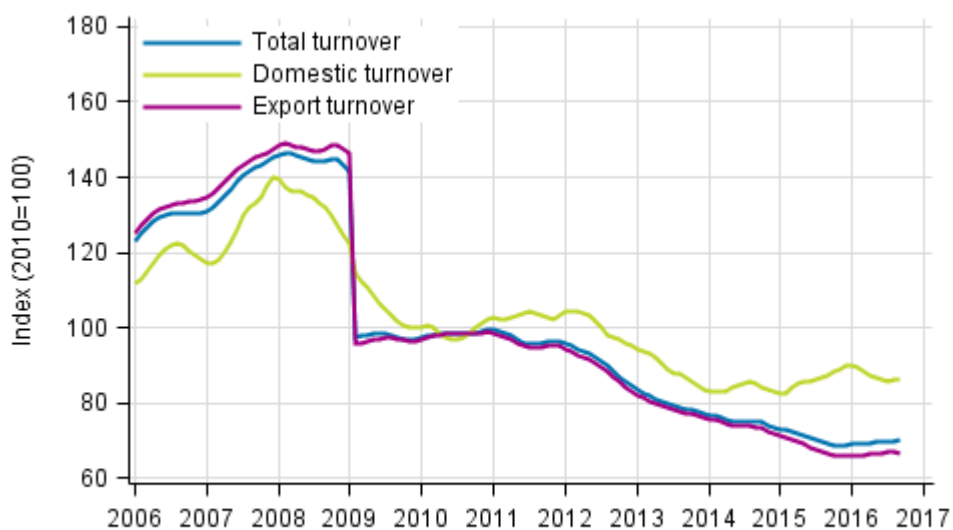
Source: Statistics Finland

**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 (2016-11-15)	
B Mining and quarrying	03/2016	-5.4	-6.0	-0.6
	04/2016	2.4	1.6	-0.8
	05/2016	2.5	1.1	-1.4
	06/2016	13.4	13.3	-0.1
	07/2016	10.1	8.3	-1.8
C Manufacturing	03/2016	-4.6	-4.6	0.0
	04/2016	-1.5	-1.4	0.1
	05/2016	4.8	4.9	0.1
	06/2016	-0.6	-0.6	0.0
	07/2016	-5.1	-5.2	-0.1
D Electricity, gas, steam and air conditioning supply	03/2016	-3.7	-3.9	-0.2
	04/2016	-5.0	-5.0	0.0
	05/2016	-4.3	-4.8	-0.5
	06/2016	-0.9	0.1	1.0
	07/2016	-4.3	-4.3	0.0
E Water supply; sewerage, waste management and remediation act	03/2016	0.8	-0.1	-0.9
	04/2016	1.6	1.4	-0.2
	05/2016	6.0	5.7	-0.3
	06/2016	-2.6	-2.5	0.1
	07/2016	-3.3	-5.8	-2.5
10-11 Food industry	03/2016	-2.1	-2.1	0.0
	04/2016	-3.0	-3.2	-0.2
	05/2016	4.9	5.0	0.1
	06/2016	1.5	1.9	0.4
	07/2016	-7.8	-7.9	-0.1
13-15 Textile, clothing and leather industry	03/2016	-7.8	-8.7	-0.9
	04/2016	6.3	6.7	0.4
	05/2016	16.9	18.9	2.0
	06/2016	-1.8	-1.7	0.1
	07/2016	-6.6	-6.7	-0.1
16-17 Forest industry	03/2016	-1.3	-1.3	0.0
	04/2016	2.8	3.3	0.5
	05/2016	3.4	3.1	-0.3
	06/2016	3.0	3.0	0.0
	07/2016	-3.9	-3.9	0.0
19-22 Chemical industry	03/2016	-12.5	-12.1	0.4
	04/2016	-4.3	-3.6	0.7
	05/2016	9.0	9.0	0.0
	06/2016	4.4	4.4	0.0
	07/2016	-11.6	-11.5	0.1

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2016-11-15)	
24-30 Metal industry	03/2016	-3.9	-4.1	-0.2
	04/2016	-3.9	-3.9	0.0
	05/2016	2.9	3.4	0.5
	06/2016	-5.0	-5.0	0.0
	07/2016	-2.5	-2.6	-0.1
26-27 Electronic and electrical industry	03/2016	2.3	2.0	-0.3
	04/2016	-4.3	-4.3	0.0
	05/2016	2.8	2.8	0.0
	06/2016	-5.0	-5.1	-0.1
	07/2016	4.0	4.1	0.1
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	03/2016	-3.0	-3.1	-0.1
	04/2016	-2.2	-2.0	0.2
	05/2016	1.2	1.4	0.2
	06/2016	-3.1	-3.1	0.0
	07/2016	-3.4	-3.5	-0.1

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 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	2013	1.3	2.0
	2014	-0.2	1.2
	2015	-0.1	1.1
C Manufacturing	2013	-0.2	0.3
	2014	-0.3	0.4
	2015	0.1	0.3
D Electricity, gas, steam and air conditioning supply	2013	-0.7	0.8
	2014	-0.3	0.7
	2015	-0.1	0.7
E Water supply; sewerage, waste management and remediation act	2013	0.3	0.4
	2014	0.4	1.2
	2015	-0.2	0.7
10-11 Food industry	2013	-0.3	0.4
	2014	-0.3	0.4
	2015	-0.6	0.7
13-15 Textile, clothing and leather industry	2013	-0.5	0.6
	2014	-0.1	0.9
	2015	0.7	1.2
16-17 Forest industry	2013	-0.1	0.6
	2014	-0.2	0.3
	2015	0.0	0.1
19-22 Chemical industry	2013	0.0	0.2
	2014	-0.1	0.3
	2015	0.0	0.1
24-30 Metal industry	2013	-0.2	0.4
	2014	-0.6	0.7
	2015	0.3	0.6
26-27 Electronic and electrical industry	2013	-0.1	0.1
	2014	-0.3	0.8
	2015	1.1	1.3
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	2013	-0.1	0.3
	2014	-0.4	0.5
	2015	0.2	0.4

1) Average for data revised between the first and seventh release in the statistical reference year.

2) Average for absolute values of differences between the first and seventh release.

## 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 2016, August, Statistics Finland