

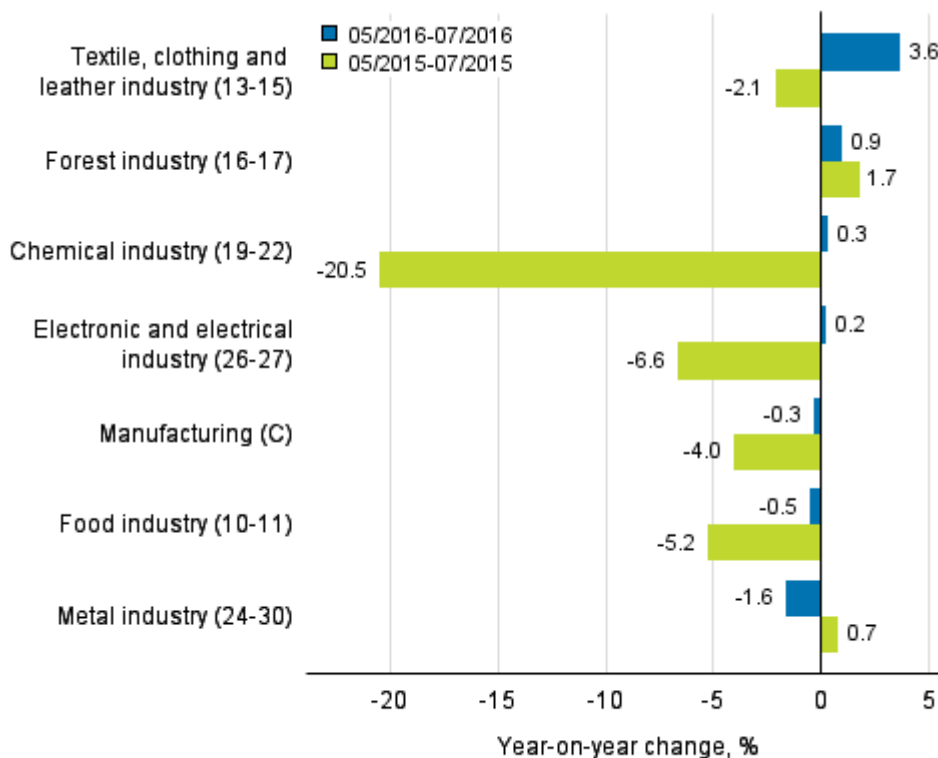
# Index of turnover in industry

2016, July

## Turnover in manufacturing nearly on level with the year before in May to July

According to Statistics Finland, turnover in manufacturing was 0.3 per cent lower in the May to July period than in the corresponding period of the year before. Domestic sales went down by 0.6 per cent and export turnover by 0.1 per cent from one year ago.

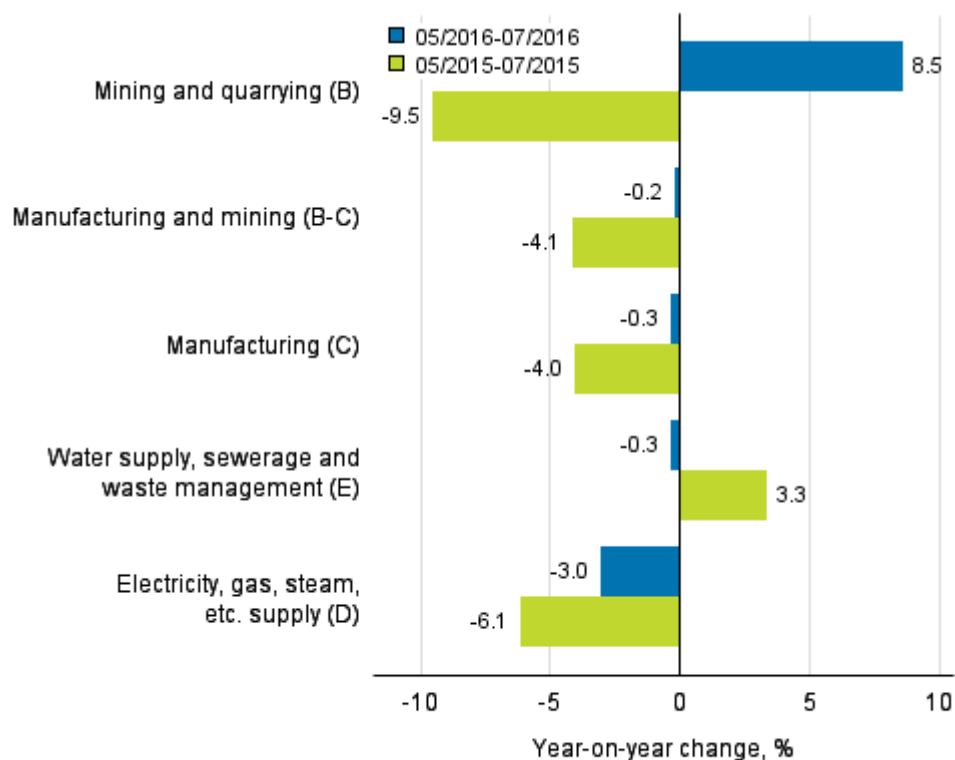
### Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

Turnover grew slightly in nearly all **manufacturing (C) sub-industries** from the corresponding period of the previous year. Turnover grew most in the textile, clothing and leather industry, by 3.6 per cent. In other sub-industries, turnover was nearly on level with the year before. The turnover of the chemical industry went up by 0.3 per cent and that of the electrical and electronics industry by 0.2 per cent. Less turnover than in the previous year was generated in the food industry, 0.5 per cent and in the metal industry, 1.6 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 8.5 per cent. Turnover in water supply, sewerage, waste management and remediation activities decreased by 0.3 per cent and that of electricity, gas, steam and air conditioning supply by 3.0 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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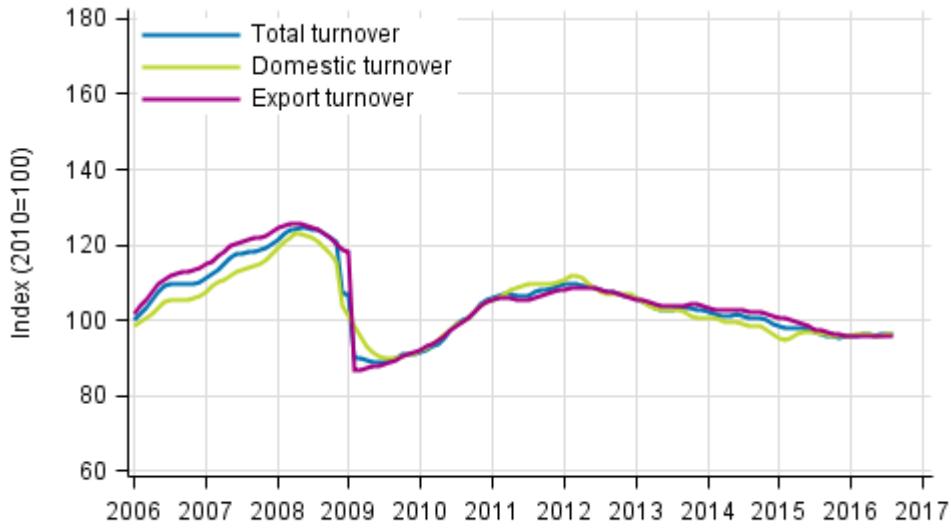
**Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)**

	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>
	08-10/2015	11/15-01/16	02-04/2016	05-07/2016		
B Mining and quarrying	-8.2	-4.1	-0.2	8.5	2.9	10.1
C Manufacturing	-6.7	-1.8	-1.8	-0.3	-1.7	-5.1
D Electricity, gas, steam and air conditioning supply	-4.5	-1.2	-2.8	-3.0	-0.5	-4.3
E Water supply; sewerage, waste management and remediation act	-1.0	-1.8	0.7	-0.3	-0.4	-3.3
10-11 Food industry	-3.3	-0.9	-1.2	-0.5	-1.5	-7.8
13-15 Textile, clothing and leather industry	-9.9	8.2	1.4	3.6	2.9	-6.6
16-17 Forest industry	-0.6	2.9	4.0	0.9	2.0	-3.9
19-22 Chemical industry	-16.5	-9.7	-7.5	0.3	-4.1	-11.6
24-30 Metal industry	-7.1	-1.6	-3.4	-1.6	-3.3	-2.5
26-27 Electronic and electrical industry	-14.1	-3.1	-3.4	0.2	-3.4	4.0
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	-5.2	0.1	-1.1	-1.8	-1.9	-3.4

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

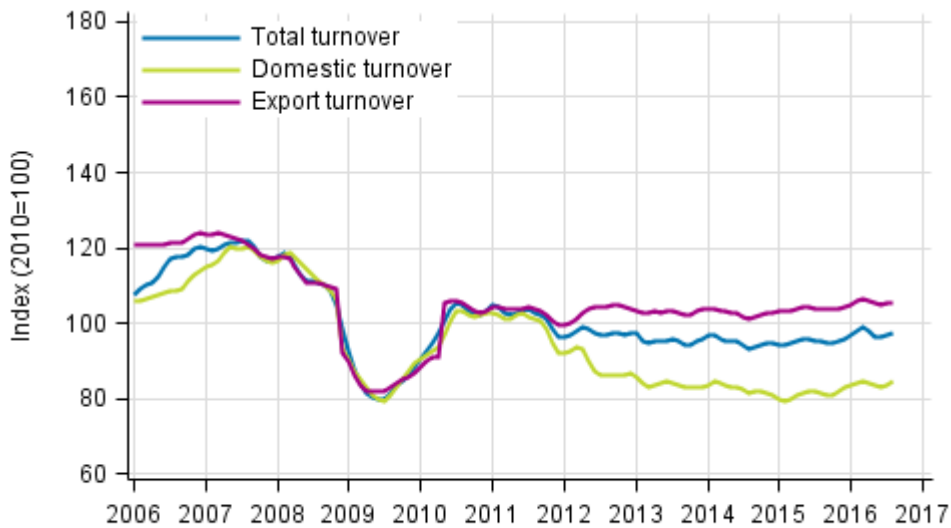
# Appendix figures

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



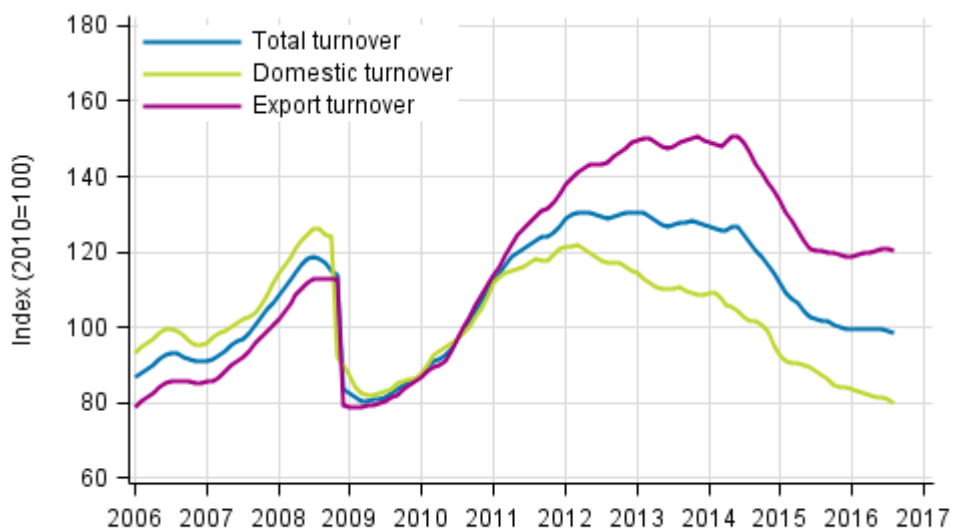
Source: Statistics Finland

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



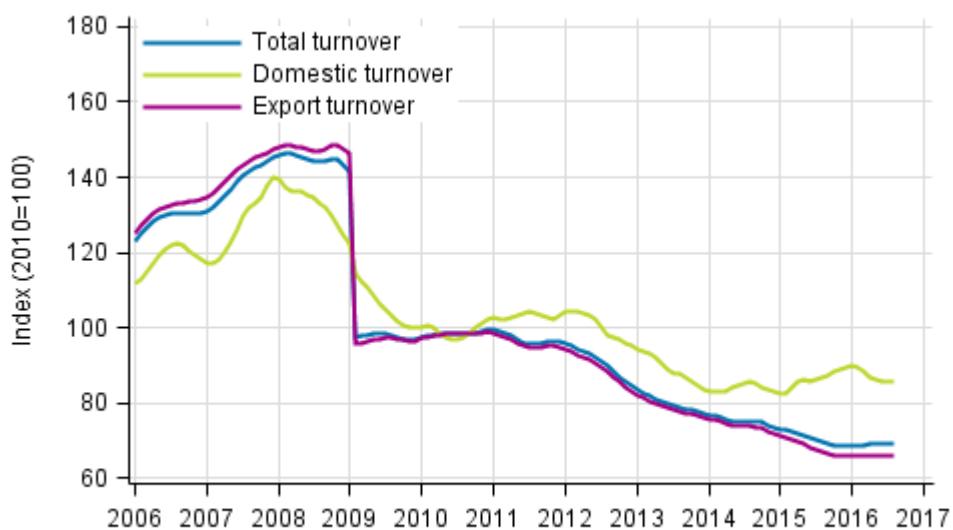
Source: Statistics Finland

**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 (2016-10-12)	
B Mining and quarrying	02/2016	5.4	5.1	-0.3
	03/2016	-5.4	-6.0	-0.6
	04/2016	2.4	1.6	-0.8
	05/2016	2.5	1.9	-0.6
	06/2016	13.4	13.4	0.0
C Manufacturing	02/2016	1.2	1.4	0.2
	03/2016	-4.6	-4.7	-0.1
	04/2016	-1.5	-1.4	0.1
	05/2016	4.8	4.9	0.1
	06/2016	-0.6	-0.6	0.0
D Electricity, gas, steam and air conditioning supply	02/2016	0.5	0.2	-0.3
	03/2016	-3.7	-3.9	-0.2
	04/2016	-5.0	-5.0	0.0
	05/2016	-4.3	-4.7	-0.4
	06/2016	-0.9	0.1	1.0
E Water supply; sewerage, waste management and remediation act	02/2016	1.7	0.9	-0.8
	03/2016	0.8	-0.1	-0.9
	04/2016	1.6	1.4	-0.2
	05/2016	6.0	5.9	-0.1
	06/2016	-2.6	-2.8	-0.2
10-11 Food industry	02/2016	2.5	2.3	-0.2
	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
13-15 Textile, clothing and leather industry	02/2016	8.6	7.6	-1.0
	03/2016	-7.8	-8.7	-0.9
	04/2016	6.3	6.7	0.4
	05/2016	16.9	19.1	2.2
	06/2016	-1.8	-1.7	0.1
16-17 Forest industry	02/2016	9.4	10.5	1.1
	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
19-22 Chemical industry	02/2016	-6.5	-6.3	0.2
	03/2016	-12.5	-12.1	0.4
	04/2016	-4.3	-3.5	0.8
	05/2016	9.0	8.9	-0.1
	06/2016	4.4	4.5	0.1

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2016-10-12)	
24-30 Metal industry	02/2016	-1.5	-1.6	-0.1
	03/2016	-3.9	-4.2	-0.3
	04/2016	-3.9	-4.1	-0.2
	05/2016	2.9	3.3	0.4
	06/2016	-5.0	-5.0	0.0
26-27 Electronic and electrical industry	02/2016	-8.4	-8.7	-0.3
	03/2016	2.3	2.0	-0.3
	04/2016	-4.3	-4.7	-0.4
	05/2016	2.8	2.8	0.0
	06/2016	-5.0	-5.0	0.0
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	02/2016	2.3	2.5	0.2
	03/2016	-3.0	-3.1	-0.1
	04/2016	-2.2	-2.1	0.1
	05/2016	1.2	1.3	0.1
	06/2016	-3.1	-3.1	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.



## 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.

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Source: Index of turnover in industry 2016, July, Statistics Finland