

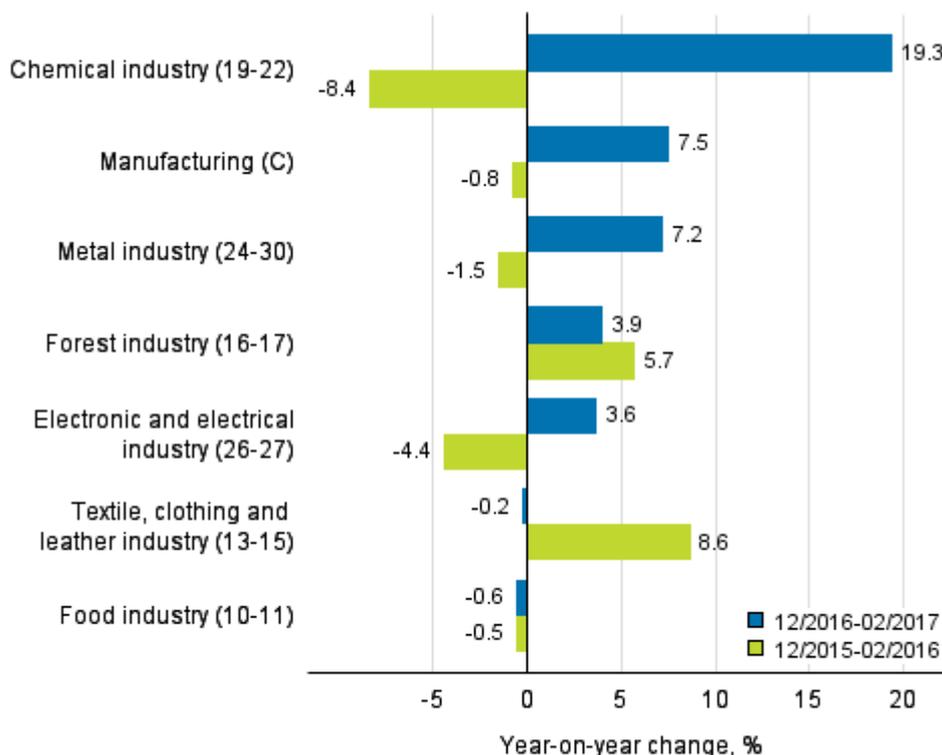
# Index of turnover in industry

2017, February

## Turnover in manufacturing grew by 7.5 per cent in the December to February period

According to Statistics Finland, turnover in manufacturing in the December to February period was 7.5 per cent higher than in the corresponding period of the year before. Domestic sales grew by 7.1 per cent and export turnover by 7.7 per cent from one year ago.

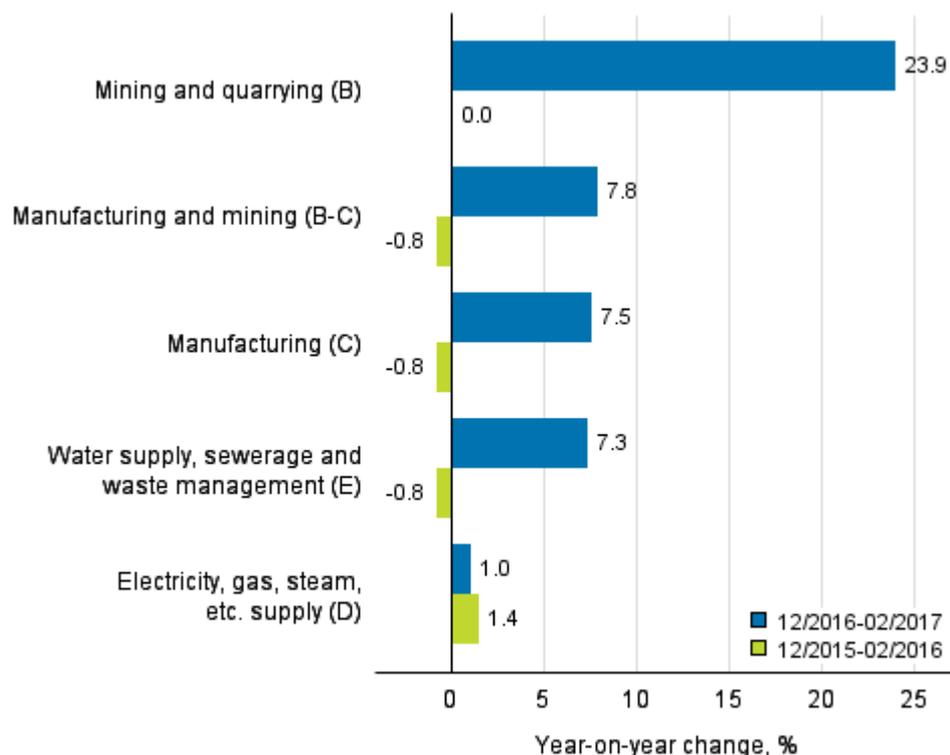
### Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

Turnover went up from the corresponding period of the previous year in nearly all **manufacturing (C) sub-industries**. Turnover increased most in the chemical industry, by 19.3 per cent, and in the metal industry, by 7.2 per cent. Slightly more turnover than last year was generated in the textile, clothing and leather industry, 0.2 per cent, and in the food industry, 0.6 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 grew strongest in the industry of mining and quarrying, 23.9 per cent. Turnover in water supply, sewerage, waste management and remediation activities increased by 7.3 per cent, and in electricity, gas, steam and air conditioning supply by 1.0 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 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.

### Changes in the Tax Administration's self-assessed tax data have not so far had an effect on the data of turnover indices

The effects of the changes in the Tax Administration's self-assessed tax data have been analysed in Statistics Finland's turnover indices. Based on the analyses, the changes have thus far not been found to have significant effects on enterprises' VAT reporting in terms of statistics production. More information about this in [Changes in the periodic tax return data used in turnover indices](#).

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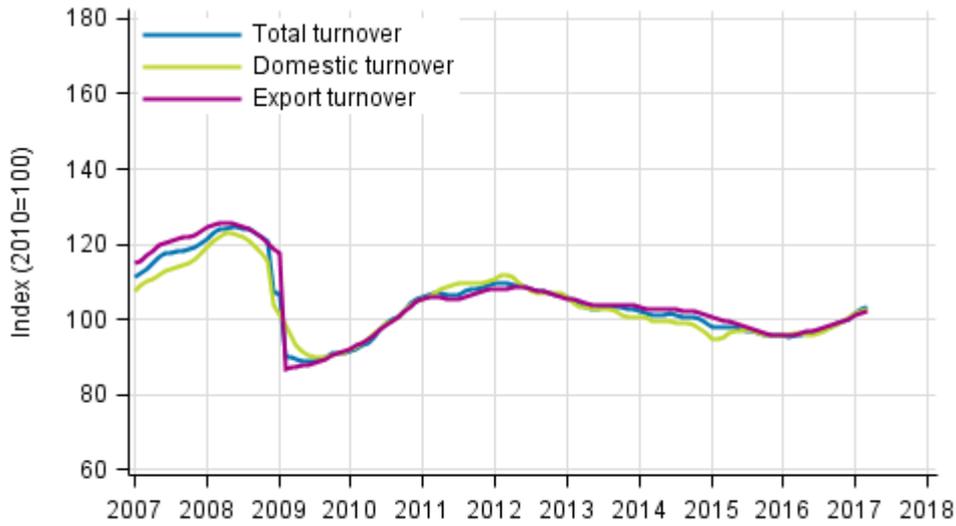
**Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)**

	Year-on-year change by three-month period, % <sup>1)</sup>				Year-on-year change in the latest month, % <sup>1)</sup>
	03-05/2016	06-08/2016	09-11/2016	12/16-02/17	02/2017
B Mining and quarrying	0.3	10.0	21.3	23.9	22.5
C Manufacturing	-0.5	0.3	3.8	7.5	5.5
D Electricity, gas, steam and air conditioning supply	-5.0	-2.9	2.1	1.0	1.2
E Water supply; sewerage, waste management and remediation act	2.3	-0.2	2.4	7.3	2.9
10-11 Food industry	-0.4	-0.9	-1.4	-0.6	-2.1
13-15 Textile, clothing and leather industry	1.6	-2.1	5.2	-0.2	-10.5
16-17 Forest industry	1.7	3.3	5.6	3.9	-3.2
19-22 Chemical industry	-2.9	-1.6	5.6	19.3	23.3
24-30 Metal industry	-1.7	-0.2	3.8	7.2	6.0
26-27 Electronic and electrical industry	0.2	2.7	0.8	3.6	9.0
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	-1.3	0.5	4.6	5.6	3.7

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

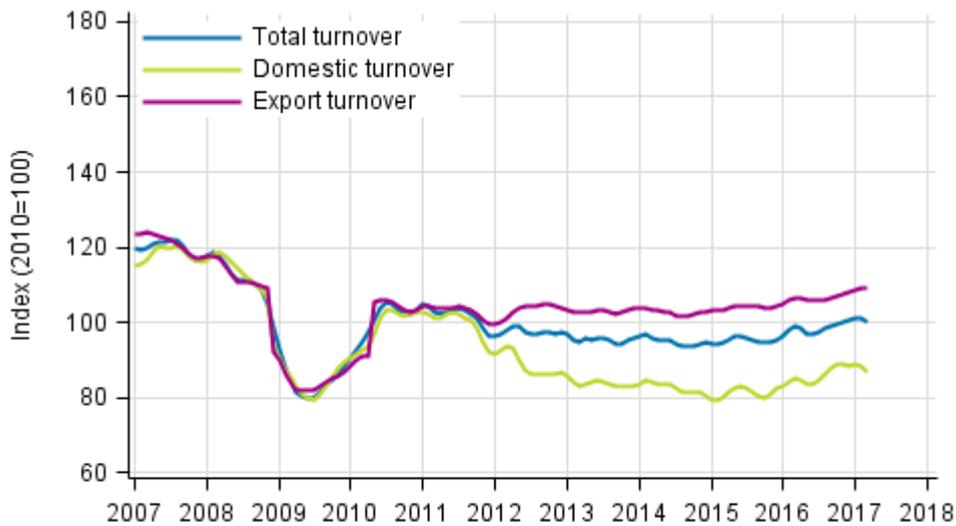
# Appendix figures

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



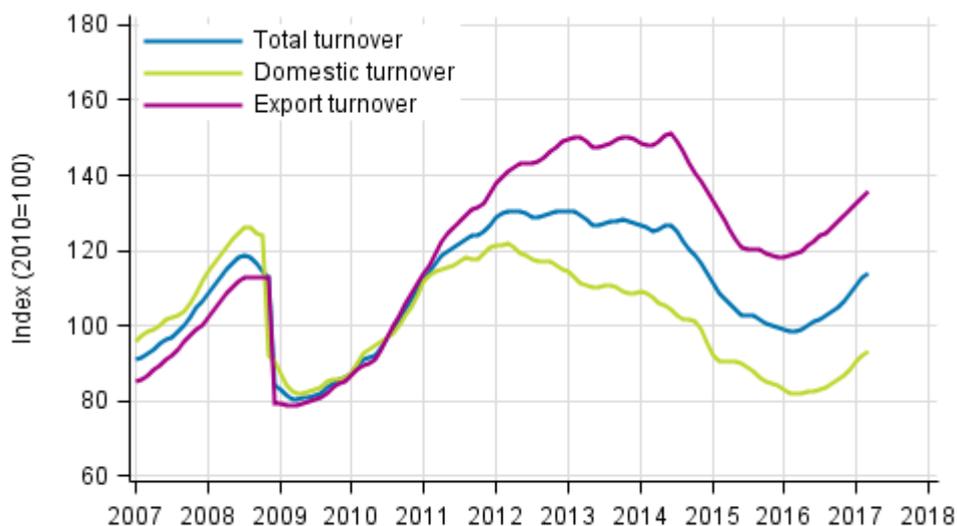
Source: Statistics Finland

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



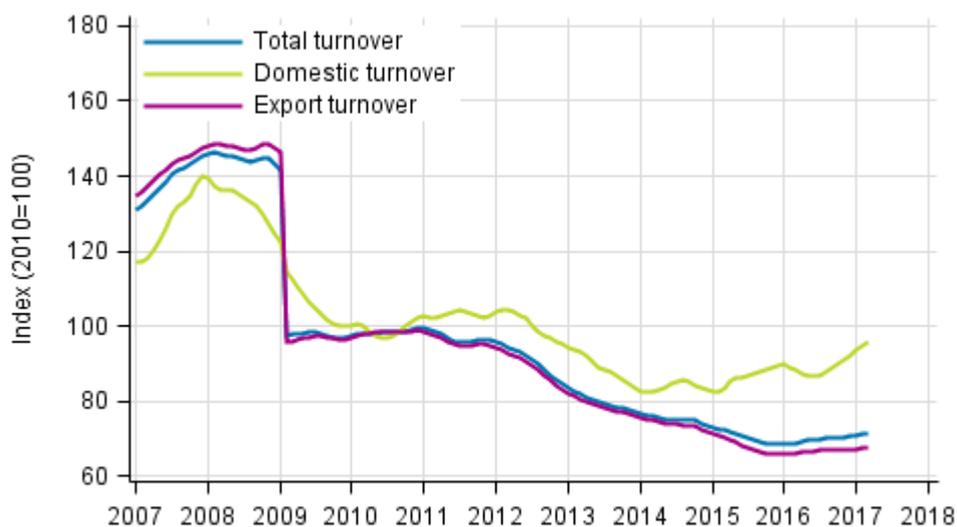
Source: Statistics Finland

**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 (2017-05-15)	
B Mining and quarrying	09/2016	16.0	14.2	-1.8
	10/2016	7.5	7.3	-0.2
	11/2016	44.7	43.8	-0.9
	12/2016	37.8	36.8	-1.0
	01/2017	10.9	10.3	-0.6
C Manufacturing	09/2016	4.7	4.7	0.0
	10/2016	0.6	0.6	0.0
	11/2016	6.3	6.2	-0.1
	12/2016	0.7	0.7	0.0
	01/2017	19.6	19.7	0.1
D Electricity, gas, steam and air conditioning supply	09/2016	-5.2	-5.9	-0.7
	10/2016	-2.4	-2.8	-0.4
	11/2016	14.5	13.5	-1.0
	12/2016	4.6	8.2	3.6
	01/2017	-7.1	-6.7	0.4
E Water supply; sewerage, waste management and remediation act	09/2016	3.8	3.3	-0.5
	10/2016	2.1	1.5	-0.6
	11/2016	2.9	2.5	-0.4
	12/2016	2.3	2.5	0.2
	01/2017	21.9	21.7	-0.2
10-11 Food industry	09/2016	-0.1	-0.2	-0.1
	10/2016	-7.2	-7.3	-0.1
	11/2016	4.1	3.9	-0.2
	12/2016	-2.5	-2.6	-0.1
	01/2017	3.2	3.6	0.4
13-15 Textile, clothing and leather industry	09/2016	2.9	1.4	-1.5
	10/2016	0.5	0.0	-0.5
	11/2016	14.1	13.9	-0.2
	12/2016	7.2	7.4	0.2
	01/2017	3.4	3.2	-0.2
16-17 Forest industry	09/2016	6.0	6.0	0.0
	10/2016	3.4	3.2	-0.2
	11/2016	7.6	7.6	0.0
	12/2016	2.7	2.6	-0.1
	01/2017	13.4	13.6	0.2
19-22 Chemical industry	09/2016	3.4	3.8	0.4
	10/2016	7.0	6.9	-0.1
	11/2016	6.3	6.3	0.0
	12/2016	11.4	11.5	0.1
	01/2017	23.6	23.6	0.0

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2017-05-15)	
24-30 Metal industry	09/2016	6.3	6.2	-0.1
	10/2016	-1.3	-1.0	0.3
	11/2016	5.9	6.0	0.1
	12/2016	-2.3	-2.3	0.0
	01/2017	25.7	25.6	-0.1
26-27 Electronic and electrical industry	09/2016	1.4	1.1	-0.3
	10/2016	-2.4	-2.5	-0.1
	11/2016	3.8	3.8	0.0
	12/2016	-10.4	-10.5	-0.1
	01/2017	24.9	25.2	0.3
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	09/2016	6.3	6.3	0.0
	10/2016	0.9	0.9	0.0
	11/2016	6.4	6.5	0.1
	12/2016	-1.7	-1.7	0.0
	01/2017	19.0	18.9	-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 2017, February, Statistics Finland