

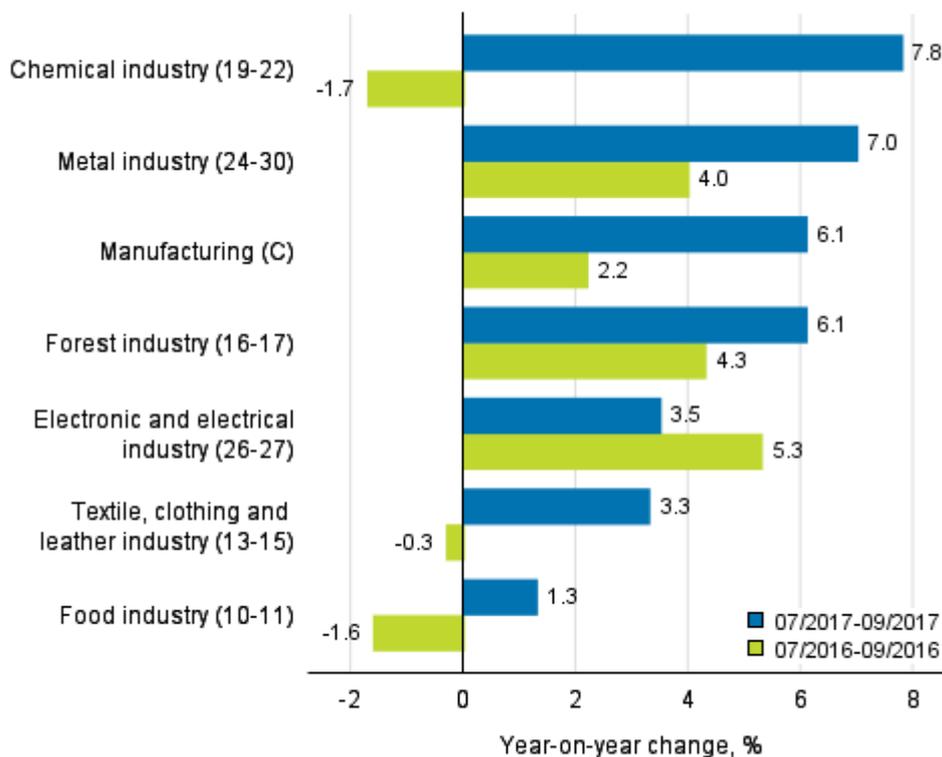
# Index of turnover in industry

2017, September

## Turnover in manufacturing grew by 6.1 per cent in July to September

According to Statistics Finland, turnover in manufacturing in the July to September period was 6.1 per cent higher than in the corresponding period of the year before. Domestic sales grew by 3.5 per cent and export turnover by 8.0 per cent from one year ago.

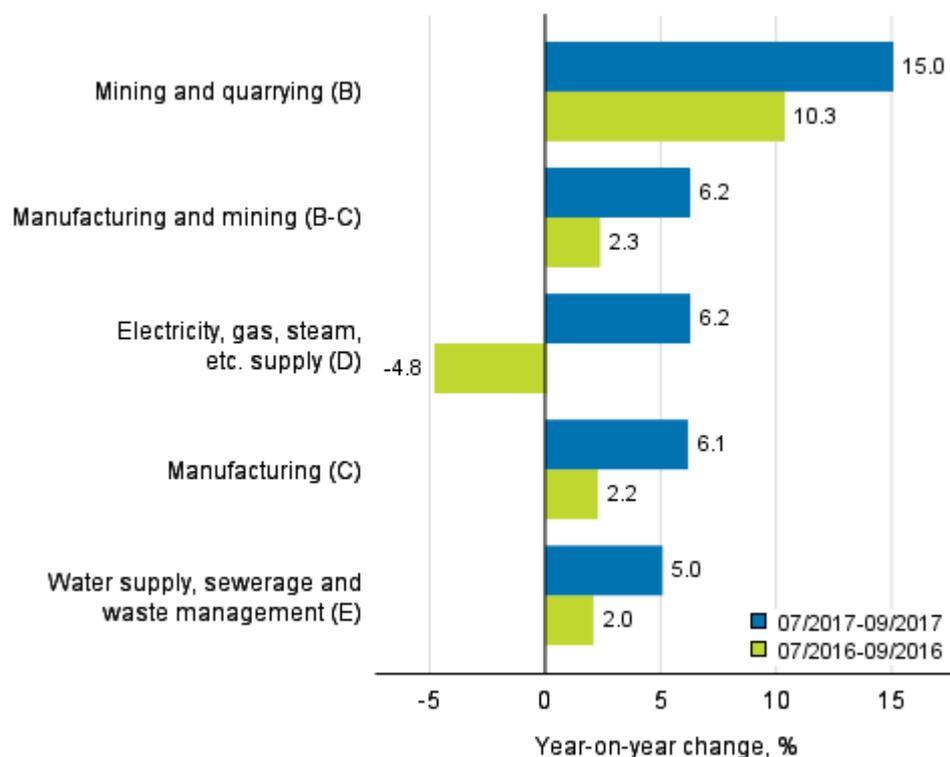
### Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

Turnover went up from the corresponding period of the previous year in all **manufacturing (C) sub-industries**. Growth was strongest in the chemical industry, 7.8 per cent, the metal industry, 7.0 per cent and the forest industry, 6.1 per cent. Turnover grew least in the food industry, by 1.3 per cent.

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



Source: Statistics Finland

The turnover of all other **main categories of manufacturing industries** also increased year-on-year. Turnover grew strongest in the industry of mining and quarrying, by 15.0 per cent. Turnover in electricity, gas, steam and air conditioning supply grew by 6.2 per cent and in water supply, sewerage, waste management and remediation activities by 5.0 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.

Index of turnover in industry will adopt base year 2015=100 from the January 2018 data. Data using the new base year will be published for the first time in April 2018.

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# Appendix tables

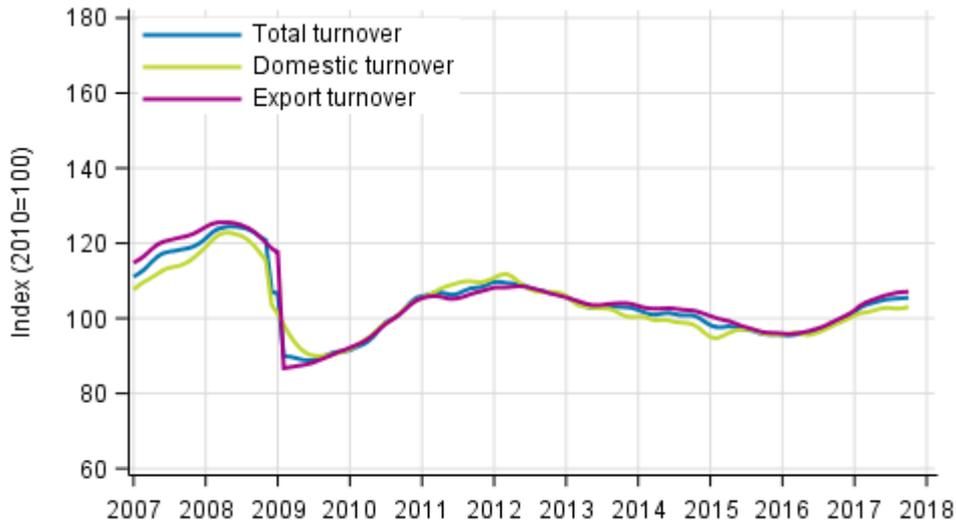
**Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)**

	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>
	10-12/2016	01-03/2017	04-06/2017	07-09/2017		
B Mining and quarrying	29.7	23.5	16.4	15.0	18.2	13.5
C Manufacturing	2.5	12.7	7.2	6.1	8.5	2.1
D Electricity, gas, steam and air conditioning supply	6.5	-1.5	6.4	6.2	3.0	9.7
E Water supply; sewerage, waste management and remediation act	2.2	9.5	5.0	5.0	6.3	3.5
10-11 Food industry	-2.2	0.8	1.3	1.3	1.2	0.1
13-15 Textile, clothing and leather industry	7.3	3.1	4.3	3.3	3.6	-1.0
16-17 Forest industry	4.4	6.1	4.2	6.1	5.4	2.2
19-22 Chemical industry	8.1	20.9	11.4	7.8	13.0	1.0
24-30 Metal industry	0.7	16.2	9.5	7.0	10.7	3.2
26-27 Electronic and electrical industry	-3.8	15.8	12.2	3.5	10.3	2.7
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	1.7	12.3	9.2	6.1	9.1	2.2

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

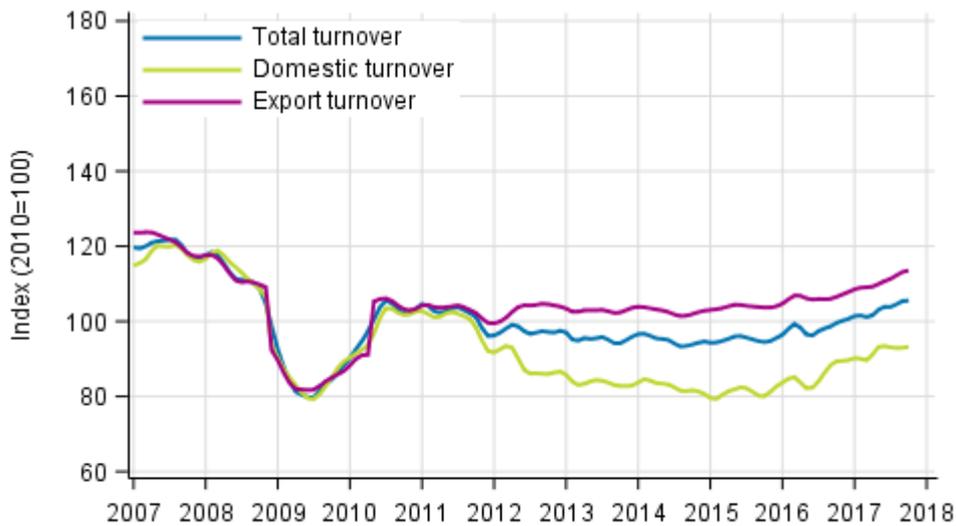
# Appendix figures

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



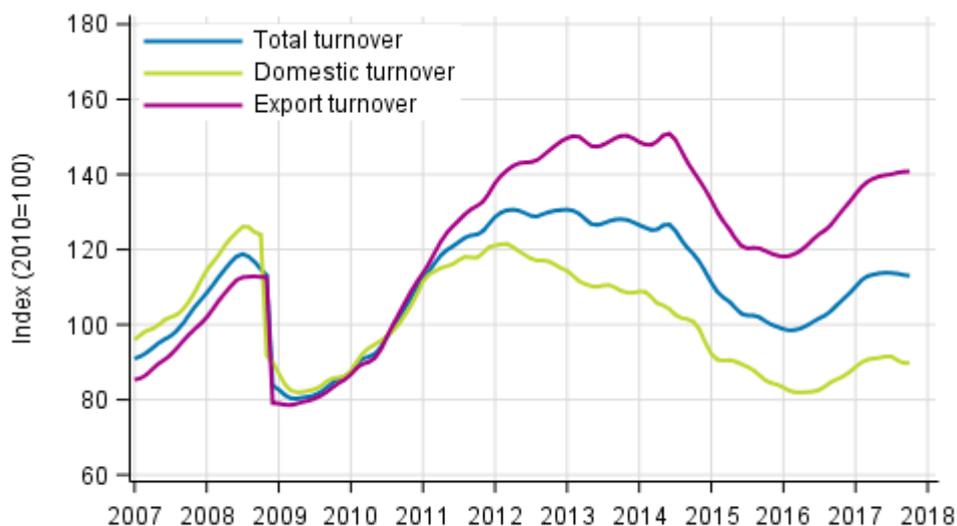
Source: Statistics Finland

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



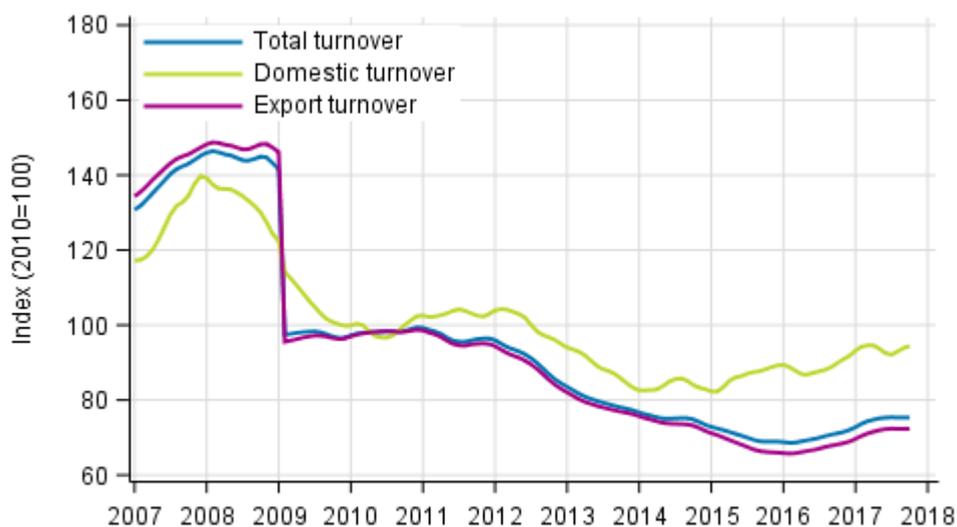
Source: Statistics Finland

**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 (2017-12-14)	
B Mining and quarrying	04/2017	11.5	10.7	-0.8
	05/2017	32.0	31.2	-0.8
	06/2017	9.1	8.7	-0.4
	07/2017	9.8	9.7	-0.1
	08/2017	22.5	22.4	-0.1
C Manufacturing	04/2017	2.0	2.8	0.8
	05/2017	10.4	11.4	1.0
	06/2017	7.6	7.4	-0.2
	07/2017	8.5	8.7	0.2
	08/2017	8.3	8.2	-0.1
D Electricity, gas, steam and air conditioning supply	04/2017	7.4	7.3	-0.1
	05/2017	11.0	10.3	-0.7
	06/2017	1.5	1.3	-0.2
	07/2017	2.6	2.5	-0.1
	08/2017	6.2	6.0	-0.2
E Water supply; sewerage, waste management and remediation act	04/2017	4.0	3.3	-0.7
	05/2017	7.3	7.8	0.5
	06/2017	4.8	3.9	-0.9
	07/2017	3.5	3.6	0.1
	08/2017	7.7	7.8	0.1
10-11 Food industry	04/2017	-0.2	-0.5	-0.3
	05/2017	3.7	3.7	0.0
	06/2017	0.9	0.8	-0.1
	07/2017	1.5	1.4	-0.1
	08/2017	2.6	2.4	-0.2
13-15 Textile, clothing and leather industry	04/2017	-10.3	-10.6	-0.3
	05/2017	8.5	8.1	-0.4
	06/2017	16.5	15.6	-0.9
	07/2017	10.5	10.4	-0.1
	08/2017	3.1	2.7	-0.4
16-17 Forest industry	04/2017	-2.8	-1.5	1.3
	05/2017	10.6	10.5	-0.1
	06/2017	3.6	3.6	0.0
	07/2017	8.0	7.8	-0.2
	08/2017	8.9	8.7	-0.2
19-22 Chemical industry	04/2017	11.8	11.9	0.1
	05/2017	12.7	12.7	0.0
	06/2017	9.9	9.8	-0.1
	07/2017	16.6	16.3	-0.3
	08/2017	7.7	7.7	0.0

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2017-12-14)	
24-30 Metal industry	04/2017	2.7	4.2	1.5
	05/2017	11.8	14.1	2.3
	06/2017	10.0	10.0	0.0
	07/2017	7.4	8.2	0.8
	08/2017	10.7	10.8	0.1
26-27 Electronic and electrical industry	04/2017	6.3	11.0	4.7
	05/2017	6.3	13.7	7.4
	06/2017	10.7	12.0	1.3
	07/2017	-0.7	1.3	2.0
	08/2017	6.8	6.7	-0.1
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	04/2017	2.0	3.5	1.5
	05/2017	13.2	14.8	1.6
	06/2017	9.4	9.4	0.0
	07/2017	7.7	8.1	0.4
	08/2017	8.8	8.8	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 2017, September, Statistics Finland