

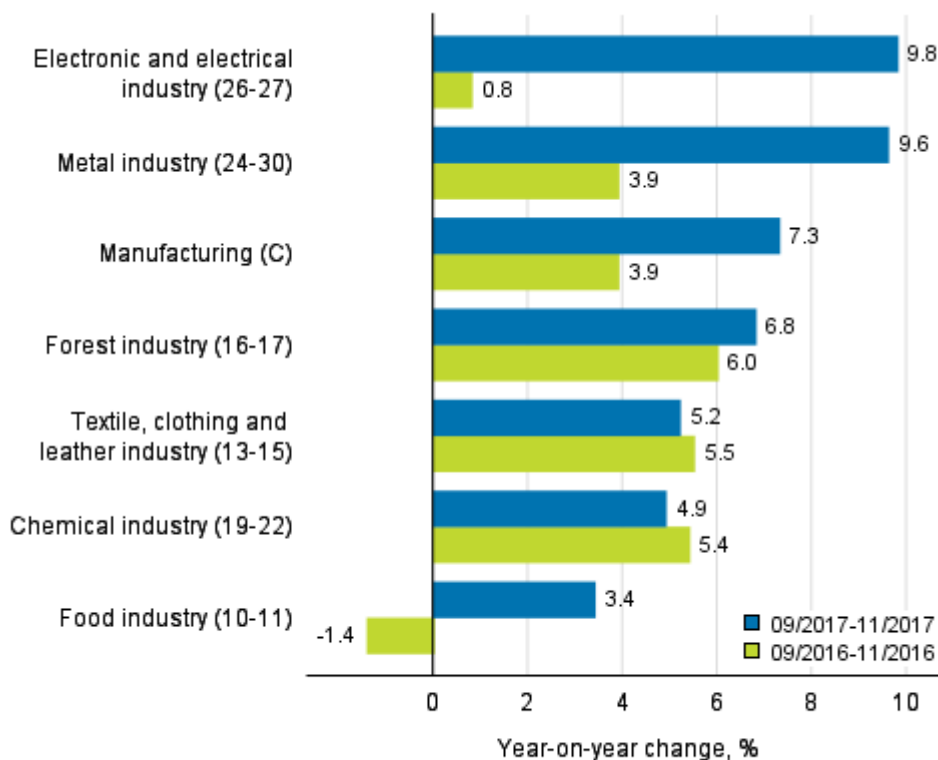
# Index of turnover in industry

2017, November

## Turnover in manufacturing increased by good 7 per cent in September to November

According to Statistics Finland, turnover in manufacturing in the September to November period was 7.3 per cent higher than in the corresponding period of the year before. Domestic sales grew by 6.0 per cent and export turnover by 8.4 per cent from one year ago.

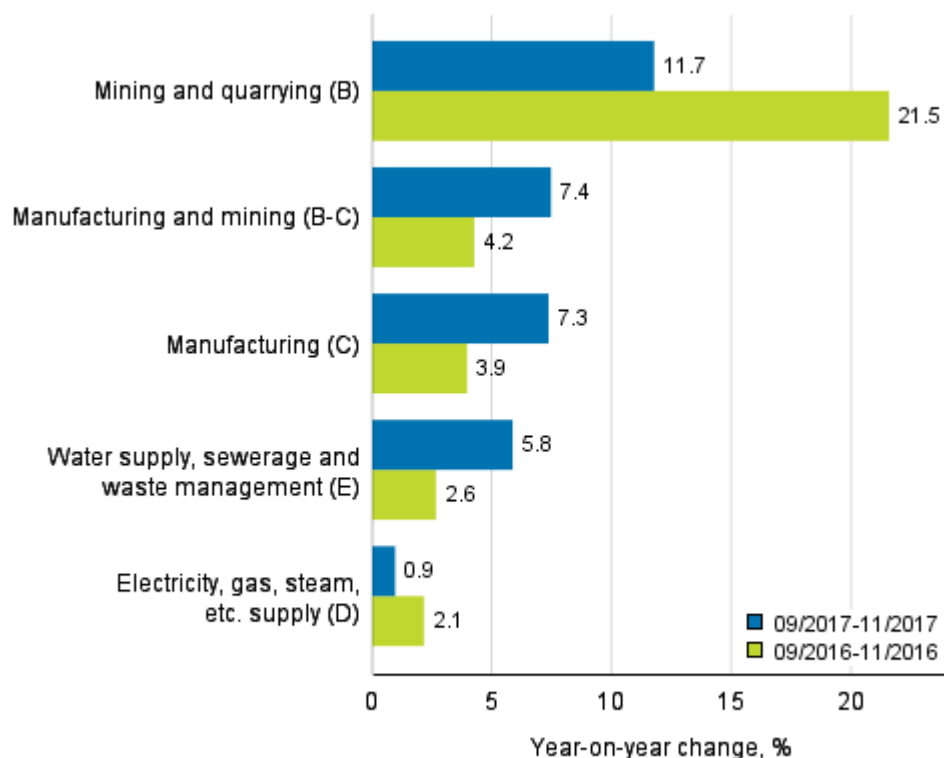
### Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



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 electrical and electronics industry, 9.8 per cent, in the metal industry, 9.6 per cent, and the forest industry, 6.8 per cent. Turnover grew slowest in the food industry, by 3.4 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 11.7 per cent. Turnover in water supply, sewerage, waste management and remediation activities increased by 5.8 per cent, and in electricity, gas, steam and air conditioning supply by 0.9 per cent compared with the previous year.

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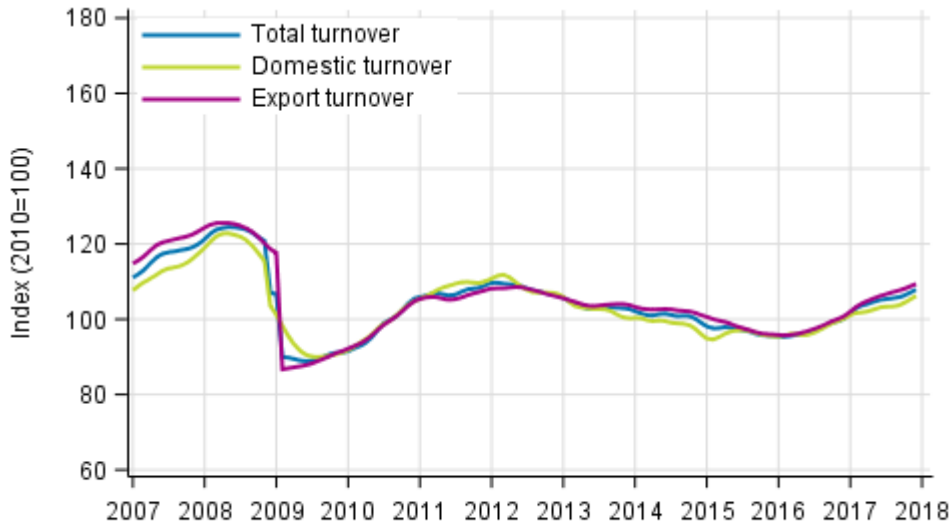
**Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)**

	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>
	12/16-02/17	03-05/2017	06-08/2017	09-11/2017	01-11/2017	11/2017
B Mining and quarrying	23.8	26.5	13.2	11.7	16.7	-1.5
C Manufacturing	8.1	9.1	7.9	7.3	8.8	10.2
D Electricity, gas, steam and air conditioning supply	0.8	6.4	3.2	0.9	1.9	-6.6
E Water supply; sewerage, waste management and remediation act	6.4	6.0	5.0	5.8	6.3	6.5
10-11 Food industry	-0.7	1.5	1.5	3.4	1.9	4.0
13-15 Textile, clothing and leather industry	0.5	3.9	9.3	5.2	4.5	6.5
16-17 Forest industry	4.2	5.3	6.5	6.8	6.0	8.6
19-22 Chemical industry	19.0	13.7	11.1	4.9	11.8	6.4
24-30 Metal industry	8.4	11.7	9.2	9.6	11.2	13.7
26-27 Electronic and electrical industry	7.2	11.3	6.6	9.8	11.3	13.7
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	6.4	10.7	8.5	7.8	9.4	10.9

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

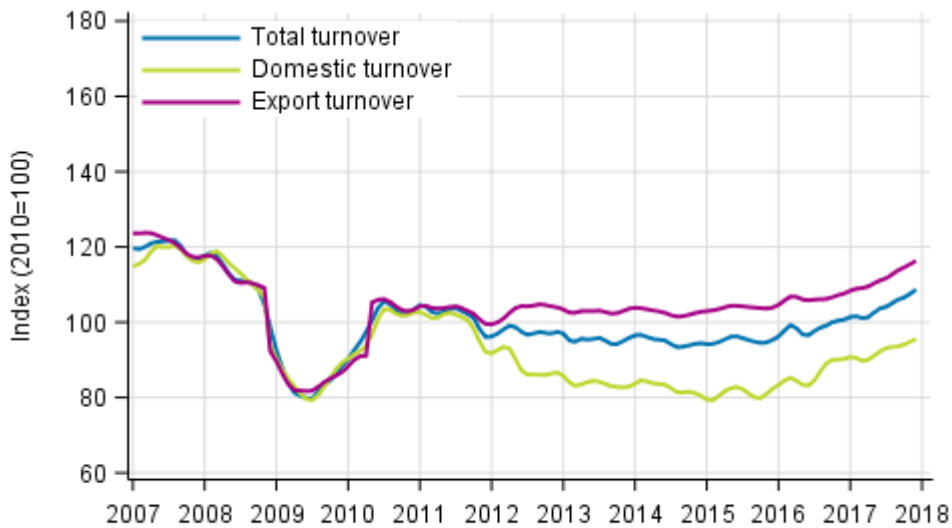
# Appendix figures

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



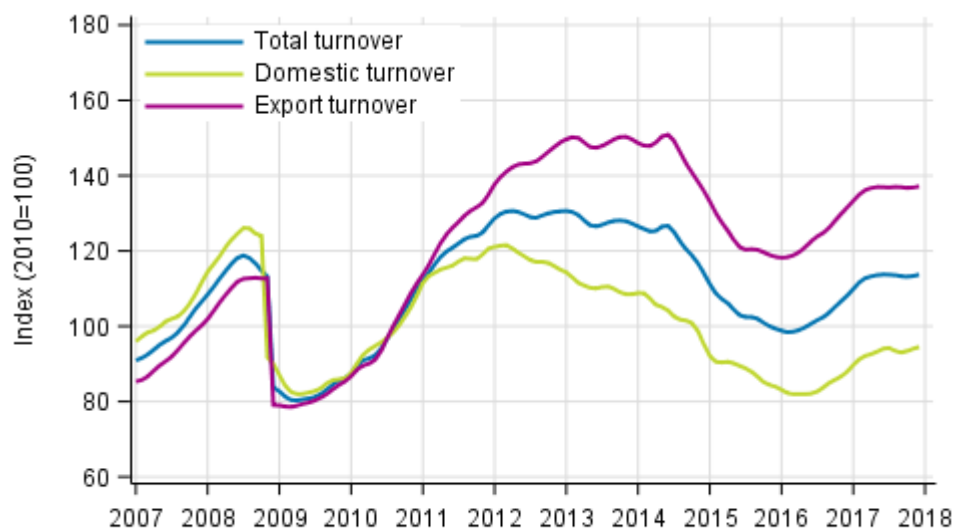
Source: Statistics Finland

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



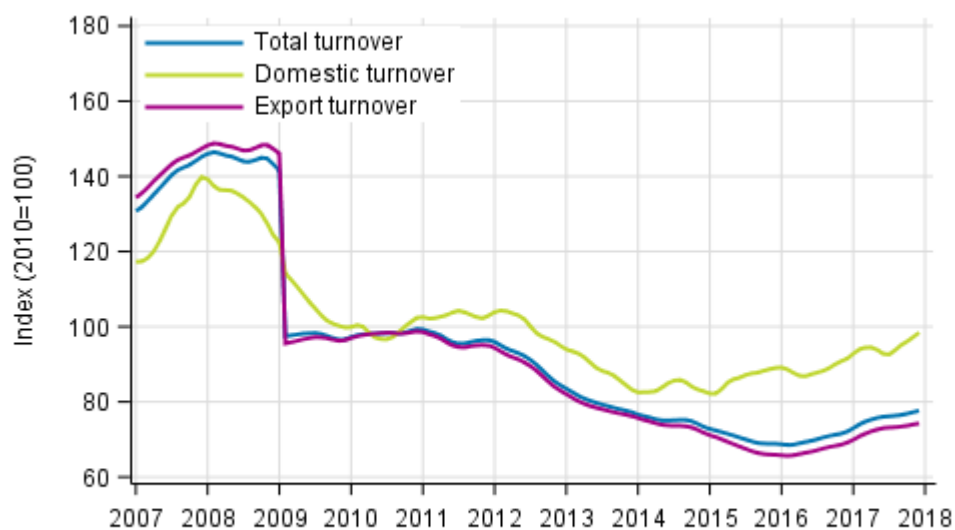
Source: Statistics Finland

**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 (2018-02-14)	
B Mining and quarrying	06/2017	9.1	8.7	-0.4
	07/2017	9.8	8.7	-1.1
	08/2017	22.5	22.9	0.4
	09/2017	13.5	13.4	-0.1
	10/2017	27.1	27.0	-0.1
C Manufacturing	06/2017	7.6	7.5	-0.1
	07/2017	8.5	8.2	-0.3
	08/2017	8.3	8.0	-0.3
	09/2017	2.1	2.2	0.1
	10/2017	9.9	10.0	0.1
D Electricity, gas, steam and air conditioning supply	06/2017	1.5	0.9	-0.6
	07/2017	2.6	2.8	0.2
	08/2017	6.2	5.9	-0.3
	09/2017	9.7	9.9	0.2
	10/2017	1.6	2.4	0.8
E Water supply; sewerage, waste management and remediation act	06/2017	4.8	4.0	-0.8
	07/2017	3.5	3.6	0.1
	08/2017	7.7	7.5	-0.2
	09/2017	3.5	3.0	-0.5
	10/2017	7.9	7.9	0.0
10-11 Food industry	06/2017	0.9	1.0	0.1
	07/2017	1.5	1.2	-0.3
	08/2017	2.6	2.2	-0.4
	09/2017	0.1	0.1	0.0
	10/2017	6.2	6.2	0.0
13-15 Textile, clothing and leather industry	06/2017	16.5	15.7	-0.8
	07/2017	10.5	10.5	0.0
	08/2017	3.1	2.5	-0.6
	09/2017	-1.0	-1.3	-0.3
	10/2017	10.3	10.0	-0.3
16-17 Forest industry	06/2017	3.6	3.5	-0.1
	07/2017	8.0	7.7	-0.3
	08/2017	8.9	8.7	-0.2
	09/2017	2.2	2.0	-0.2
	10/2017	10.0	10.0	0.0
19-22 Chemical industry	06/2017	9.9	9.8	-0.1
	07/2017	16.6	16.2	-0.4
	08/2017	7.7	7.9	0.2
	09/2017	1.0	0.8	-0.2
	10/2017	7.5	7.5	0.0

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2018-02-14)	
24-30 Metal industry	06/2017	10.0	10.1	0.1
	07/2017	7.4	7.2	-0.2
	08/2017	10.7	10.1	-0.6
	09/2017	3.2	3.3	0.1
	10/2017	12.4	12.7	0.3
26-27 Electronic and electrical industry	06/2017	10.7	12.7	2.0
	07/2017	-0.7	0.7	1.4
	08/2017	6.8	5.8	-1.0
	09/2017	2.7	3.3	0.6
	10/2017	12.2	13.0	0.8
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	06/2017	9.4	9.4	0.0
	07/2017	7.7	7.5	-0.2
	08/2017	8.8	8.4	-0.4
	09/2017	2.2	2.2	0.0
	10/2017	10.7	10.9	0.2

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.

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Source: Index of turnover in industry 2017, November, Statistics Finland