

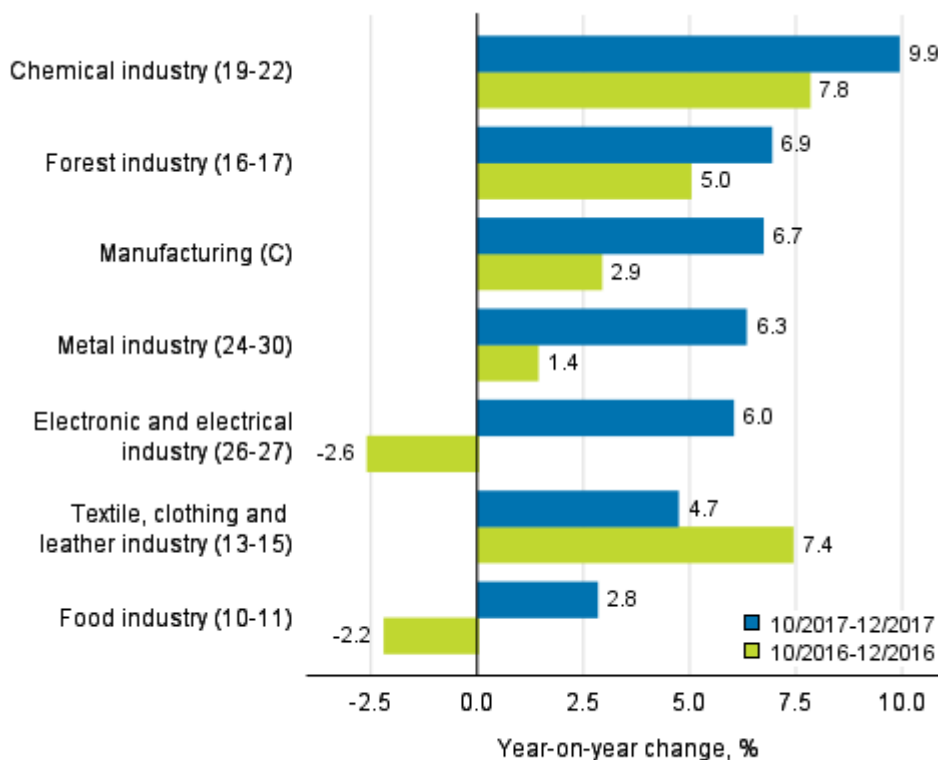
Index of turnover in industry

2017, December

Turnover in manufacturing grew by nearly 7 per cent in the last quarter

According to Statistics Finland, turnover in manufacturing in the October to December period was 6.7 per cent higher than in the corresponding period of the year before. Domestic sales grew by 5.1 per cent and export turnover by 7.8 per cent from one year ago.

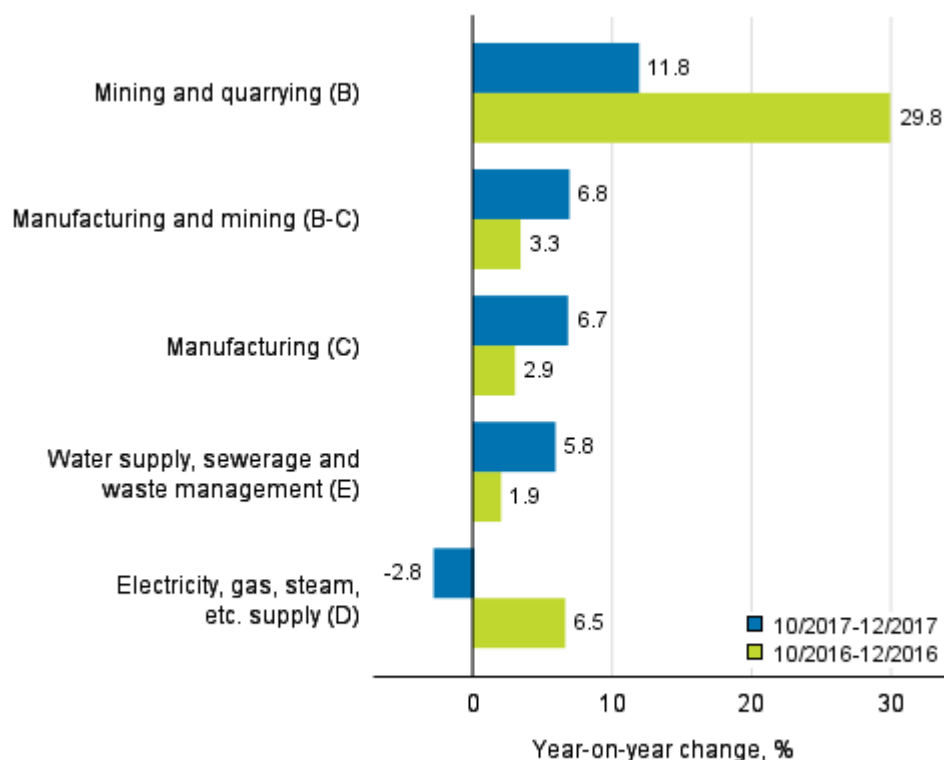
Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



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, 9.9 per cent, in the forest industry, 6.9 per cent, and in the metal industry, 6.3 per cent. Turnover grew slowest in the food industry, by 2.8 per cent.

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



Source: Statistics Finland

The turnover of nearly all **main categories of manufacturing industries** grew year-on-year. Turnover grew strongest in the industry of mining and quarrying, by 11.8 per cent. Turnover in water supply, sewerage, waste management and remediation activities increased by 5.8 per cent. Turnover contracted from the previous year only in the industry of electricity, gas, steam and air conditioning supply, by 2.8 per cent.

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 on 13.4.2018.

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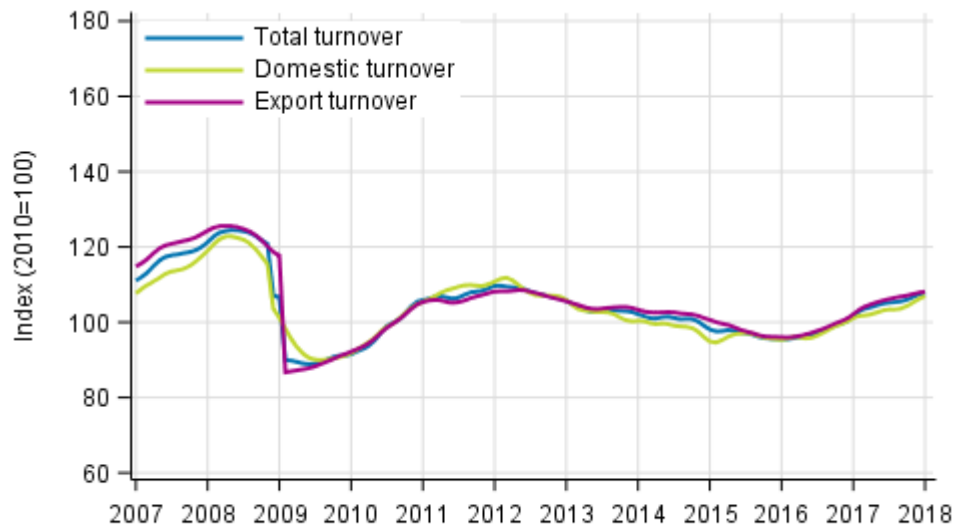
Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)

	Year-on-year change by three-month period, % ¹⁾				Cumulative year-on-year change, % ¹⁾	Year-on-year change in the latest month, % ¹⁾
	01-03/2017	04-06/2017	07-09/2017	10-12/2017		
B Mining and quarrying	23.6	16.5	14.9	11.8	16.3	13.6
C Manufacturing	12.5	6.9	5.5	6.7	7.7	1.3
D Electricity, gas, steam and air conditioning supply	-1.4	6.3	6.2	-2.8	1.2	-2.9
E Water supply; sewerage, waste management and remediation act	9.2	4.8	4.7	5.8	6.0	3.9
10-11 Food industry	0.7	1.5	1.2	2.8	1.6	-1.2
13-15 Textile, clothing and leather industry	3.0	4.3	3.2	4.7	3.9	-3.7
16-17 Forest industry	6.2	3.5	6.0	6.9	5.6	2.0
19-22 Chemical industry	20.9	11.4	7.8	9.9	12.2	16.7
24-30 Metal industry	15.5	8.8	5.7	6.3	8.8	-3.4
26-27 Electronic and electrical industry	13.9	10.4	0.7	6.0	7.5	-2.3
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	11.9	8.7	5.2	6.4	7.9	-0.3

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

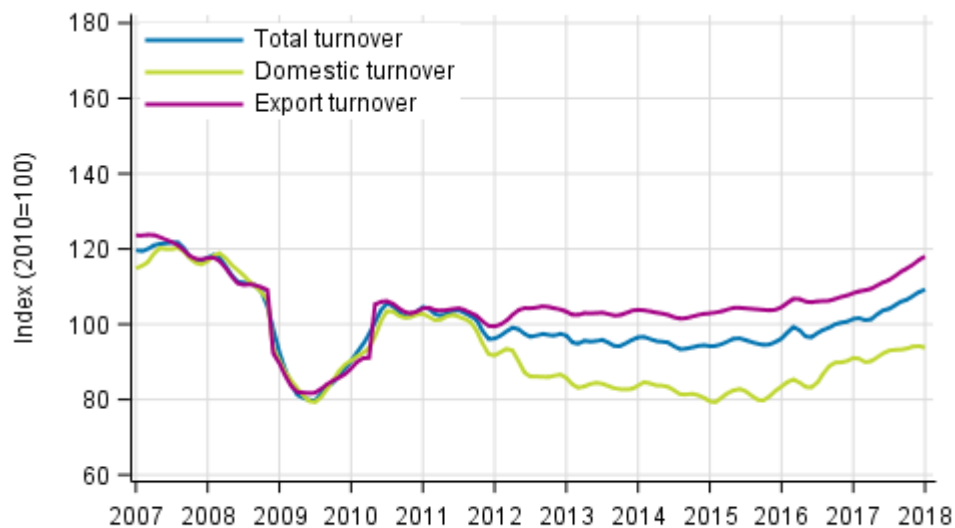
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Appendix figure 1. Trend series on total turnover, domestic turnover and export turnover in manufacturing



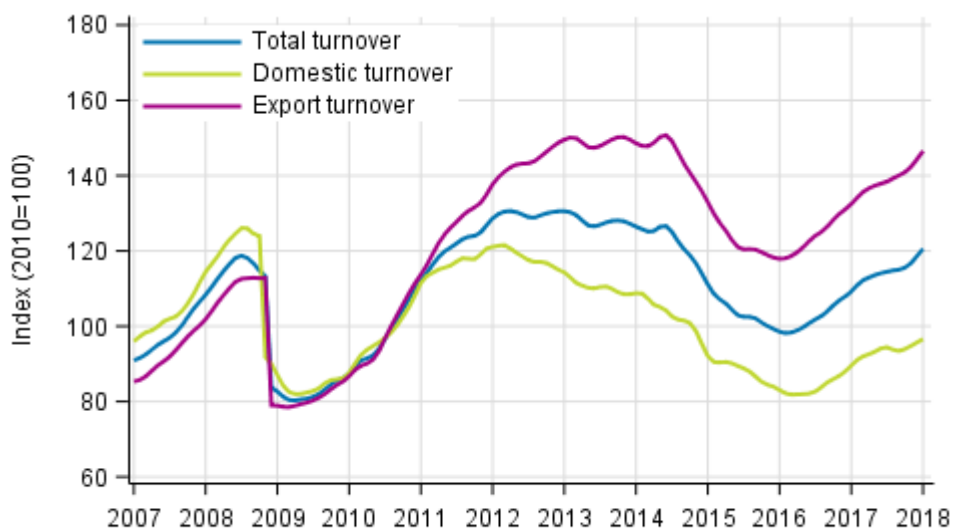
Source: Statistics Finland

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



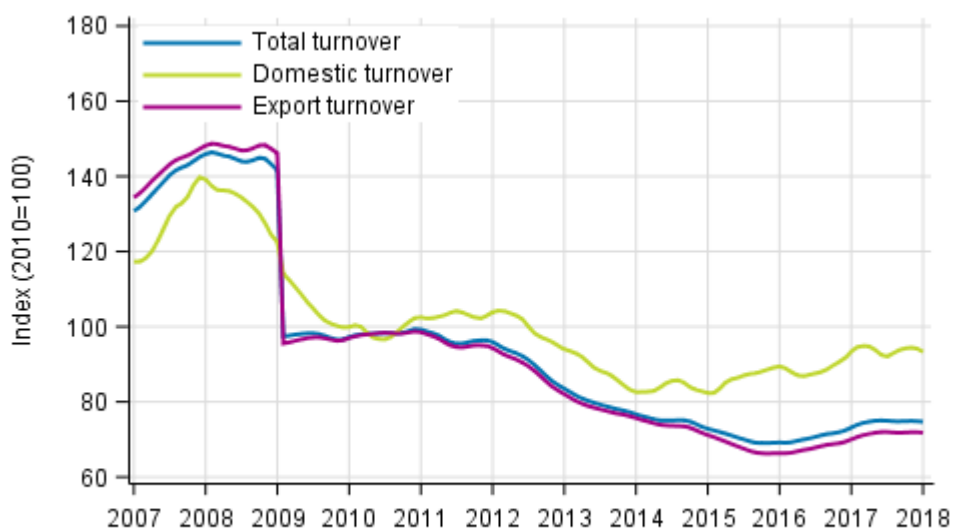
Source: Statistics Finland

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 industries¹⁾

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2018-03-15)	
B Mining and quarrying	07/2017	9.8	8.8	-1.0
	08/2017	22.5	22.9	0.4
	09/2017	13.5	13.4	-0.1
	10/2017	27.1	26.9	-0.2
	11/2017	-1.5	-1.8	-0.3
C Manufacturing	07/2017	8.5	7.8	-0.7
	08/2017	8.3	7.7	-0.6
	09/2017	2.1	1.8	-0.3
	10/2017	9.9	9.7	-0.2
	11/2017	10.2	9.8	-0.4
D Electricity, gas, steam and air conditioning supply	07/2017	2.6	2.8	0.2
	08/2017	6.2	5.8	-0.4
	09/2017	9.7	9.5	-0.2
	10/2017	1.6	2.2	0.6
	11/2017	-6.6	-6.8	-0.2
E Water supply; sewerage, waste management and remediation act	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	7.6	-0.3
	11/2017	6.5	6.4	-0.1
10-11 Food industry	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	6.1	-0.1
	11/2017	4.0	3.9	-0.1
13-15 Textile, clothing and leather industry	07/2017	10.5	10.7	0.2
	08/2017	3.1	2.6	-0.5
	09/2017	-1.0	-1.3	-0.3
	10/2017	10.3	10.0	-0.3
	11/2017	6.5	6.6	0.1
16-17 Forest industry	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
	11/2017	8.6	8.5	-0.1
19-22 Chemical industry	07/2017	16.6	16.2	-0.4
	08/2017	7.7	8.0	0.3
	09/2017	1.0	0.8	-0.2
	10/2017	7.5	7.0	-0.5
	11/2017	6.4	6.4	0.0

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2018-03-15)	
24-30 Metal industry	07/2017	7.4	6.2	-1.2
	08/2017	10.7	9.2	-1.5
	09/2017	3.2	2.6	-0.6
	10/2017	12.4	12.2	-0.2
	11/2017	13.7	12.9	-0.8
26-27 Electronic and electrical industry	07/2017	-0.7	-1.8	-1.1
	08/2017	6.8	3.1	-3.7
	09/2017	2.7	1.1	-1.6
	10/2017	12.2	11.2	-1.0
	11/2017	13.7	11.9	-1.8
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	07/2017	7.7	6.9	-0.8
	08/2017	8.8	7.9	-0.9
	09/2017	2.2	1.8	-0.4
	10/2017	10.7	10.4	-0.3
	11/2017	10.9	10.4	-0.5

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 ¹⁾	Average for absolute values ²⁾
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, December, Statistics Finland