

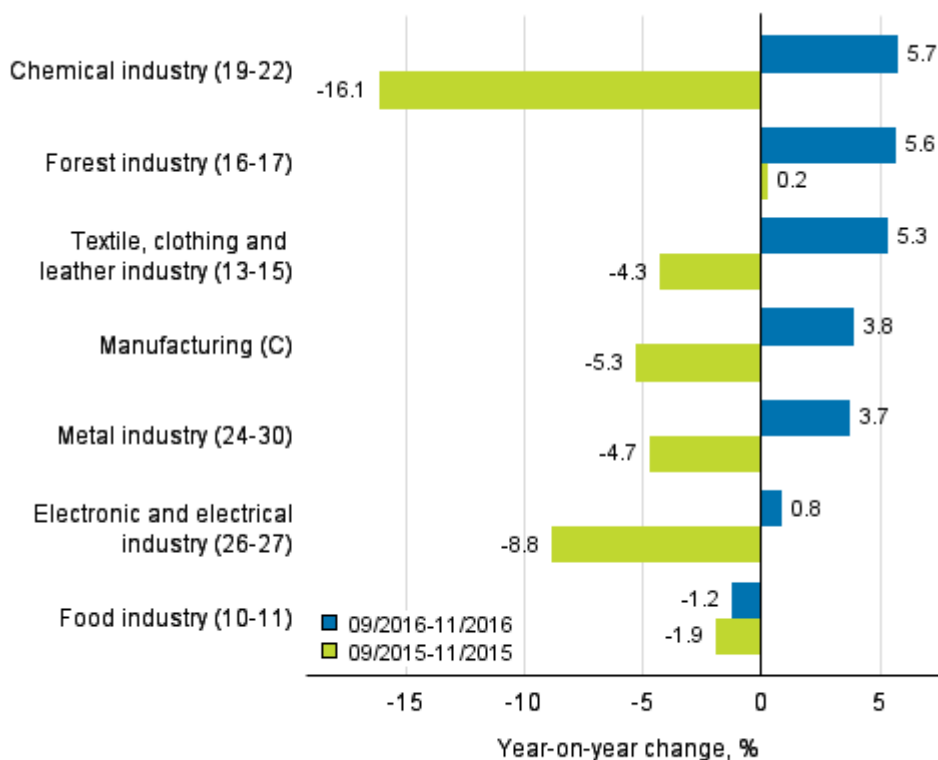
Index of turnover in industry

2016, November

Turnover in manufacturing increased by 3.8 per cent in September to November

According to Statistics Finland, turnover in manufacturing in the September to November period was 3.8 per cent higher than in the corresponding period of the year before. Domestic sales grew by 3.7 per cent and export turnover by 3.8 per cent from one year ago.

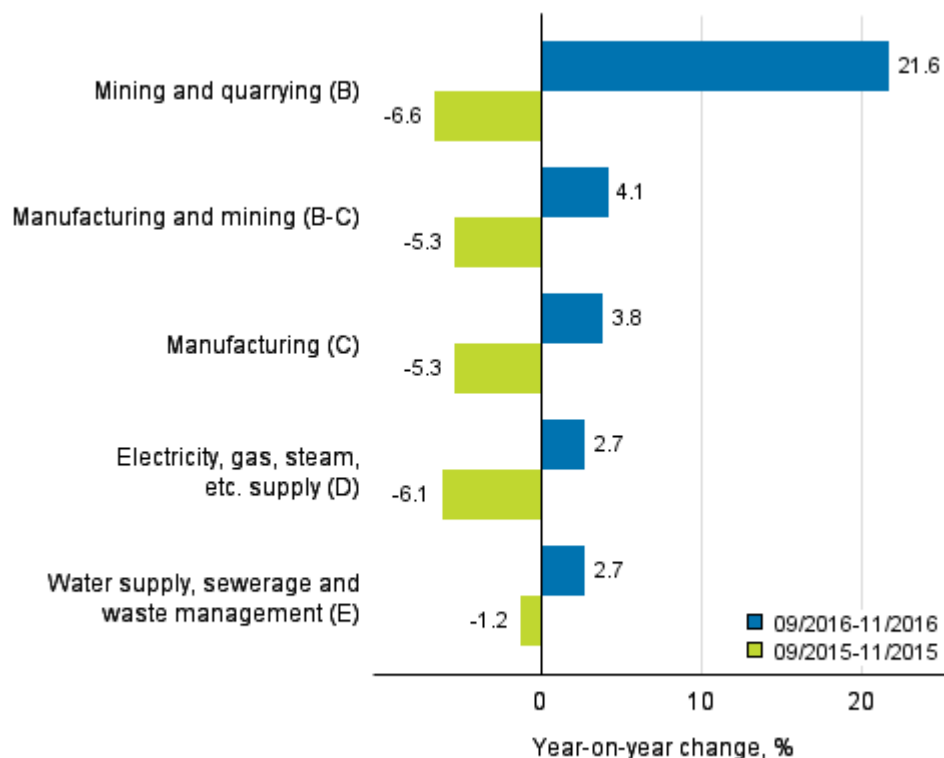
Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

Turnover went up from the corresponding period of the previous year in nearly all **manufacturing (C) sub-industries**. Turnover increased most in the chemical industry, by 5.7 per cent, in the forest industry, by 5.6 per cent, and in the textile, clothing and leather industry, by 5.3 per cent. Only the food industry generated slightly less turnover than in the year before, -1.2 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 grew year-on-year. Turnover growth was biggest in mining and quarrying, 21.6 per cent. Turnover grew by 2.7 per cent from the previous year in both electricity, gas, steam and air conditioning supply and in water supply, sewerage, waste management and remediation activities.

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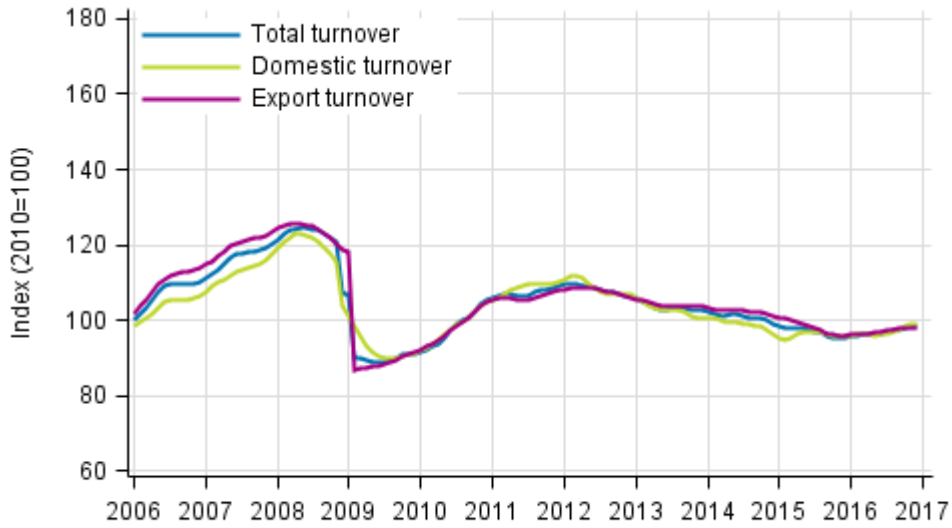
Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)

	Year-on-year change by three-month period, % ¹⁾				Cumulative year-on-year change, % ¹⁾	Year-on-year change in the latest month, % ¹⁾
	12/15-02/16	03-05/2016	06-08/2016	09-11/2016	01-11/2016	11/2016
B Mining and quarrying	0.0	0.3	10.0	21.6	8.8	44.7
C Manufacturing	-0.8	-0.6	0.2	3.8	0.6	6.3
D Electricity, gas, steam and air conditioning supply	1.6	-4.5	-2.5	2.7	0.2	14.5
E Water supply; sewerage, waste management and remediation act	-0.8	2.3	-0.2	2.7	1.1	2.9
10-11 Food industry	-0.5	-0.3	-0.9	-1.2	-1.0	4.1
13-15 Textile, clothing and leather industry	8.6	1.6	-2.2	5.3	2.5	14.1
16-17 Forest industry	5.6	1.7	3.1	5.6	3.7	7.6
19-22 Chemical industry	-8.5	-2.9	-1.6	5.7	-0.7	6.3
24-30 Metal industry	-1.5	-1.7	-0.4	3.7	-0.4	5.9
26-27 Electronic and electrical industry	-4.4	0.2	2.8	0.8	-1.0	3.8
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	0.9	-1.3	0.4	4.5	0.8	6.4

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

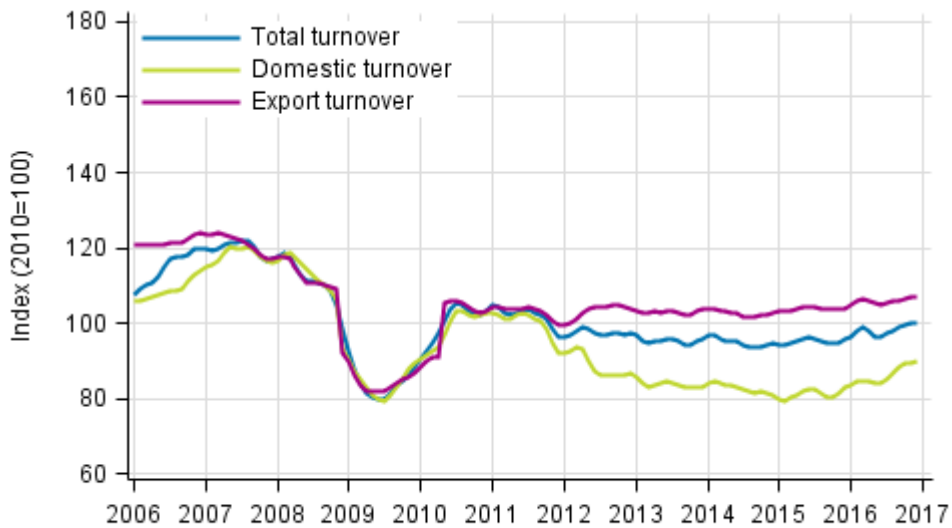
Appendix figures

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



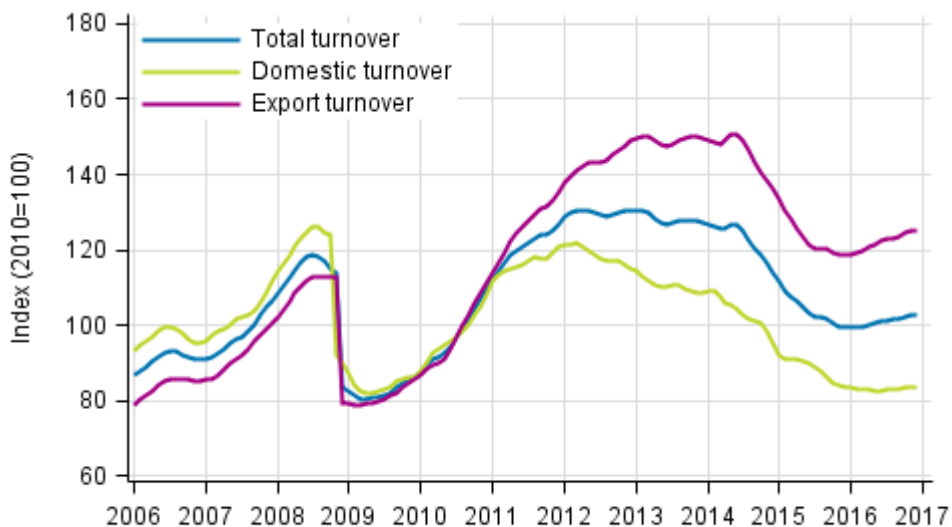
Source: Statistics Finland

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



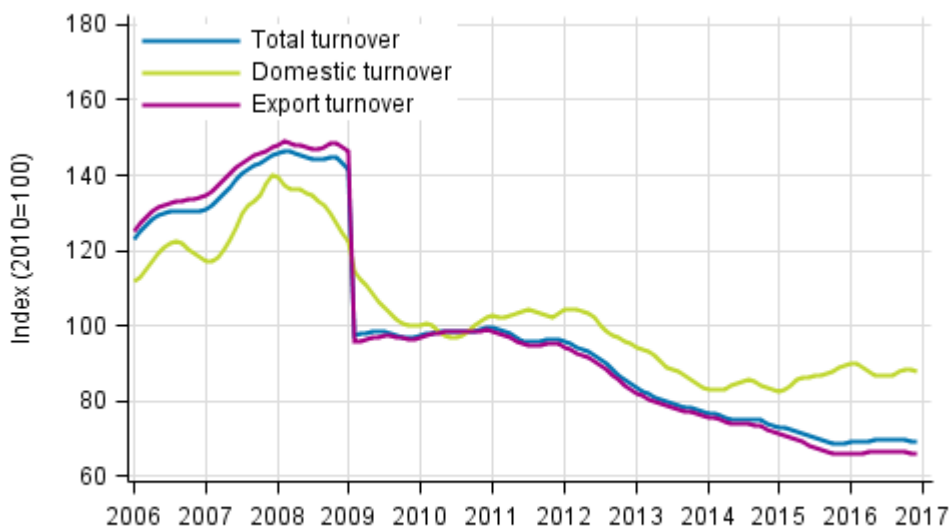
Source: Statistics Finland

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 industries¹⁾

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2017-02-14)	
B Mining and quarrying	06/2016	13.4	13.4	0.0
	07/2016	10.1	8.3	-1.8
	08/2016	7.5	7.9	0.4
	09/2016	16.0	14.3	-1.7
	10/2016	7.5	7.1	-0.4
C Manufacturing	06/2016	-0.6	-0.7	-0.1
	07/2016	-5.1	-5.3	-0.2
	08/2016	7.4	7.1	-0.3
	09/2016	4.7	4.6	-0.1
	10/2016	0.6	0.6	0.0
D Electricity, gas, steam and air conditioning supply	06/2016	-0.9	0.0	0.9
	07/2016	-4.3	-4.7	-0.4
	08/2016	-2.4	-2.9	-0.5
	09/2016	-5.2	-5.6	-0.4
	10/2016	-2.4	-2.4	0.0
E Water supply; sewerage, waste management and remediation act	06/2016	-2.6	-2.3	0.3
	07/2016	-3.3	-5.0	-1.7
	08/2016	7.1	6.9	-0.2
	09/2016	3.8	3.3	-0.5
	10/2016	2.1	1.9	-0.2
10-11 Food industry	06/2016	1.5	1.8	0.3
	07/2016	-7.8	-8.2	-0.4
	08/2016	4.0	4.0	0.0
	09/2016	-0.1	-0.1	0.0
	10/2016	-7.2	-7.1	0.1
13-15 Textile, clothing and leather industry	06/2016	-1.8	-3.1	-1.3
	07/2016	-6.6	-9.6	-3.0
	08/2016	7.8	5.3	-2.5
	09/2016	2.9	1.3	-1.6
	10/2016	0.5	0.3	-0.2
16-17 Forest industry	06/2016	3.0	3.0	0.0
	07/2016	-3.9	-3.9	0.0
	08/2016	11.1	10.5	-0.6
	09/2016	6.0	5.9	-0.1
	10/2016	3.4	3.1	-0.3
19-22 Chemical industry	06/2016	4.4	4.3	-0.1
	07/2016	-11.6	-11.4	0.2
	08/2016	2.5	2.4	-0.1
	09/2016	3.4	3.8	0.4
	10/2016	7.0	6.9	-0.1

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2017-02-14)	
24-30 Metal industry	06/2016	-5.0	-5.1	-0.1
	07/2016	-2.5	-2.7	-0.2
	08/2016	8.8	8.5	-0.3
	09/2016	6.3	6.1	-0.2
	10/2016	-1.3	-1.2	0.1
26-27 Electronic and electrical industry	06/2016	-5.0	-5.2	-0.2
	07/2016	4.0	4.0	0.0
	08/2016	13.1	12.7	-0.4
	09/2016	1.4	1.1	-0.3
	10/2016	-2.4	-2.6	-0.2
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	06/2016	-3.1	-3.2	-0.1
	07/2016	-3.4	-3.6	-0.2
	08/2016	9.7	9.4	-0.3
	09/2016	6.3	6.2	-0.1
	10/2016	0.9	0.8	-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 ¹⁾	Average for absolute values ²⁾
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, November, Statistics Finland