

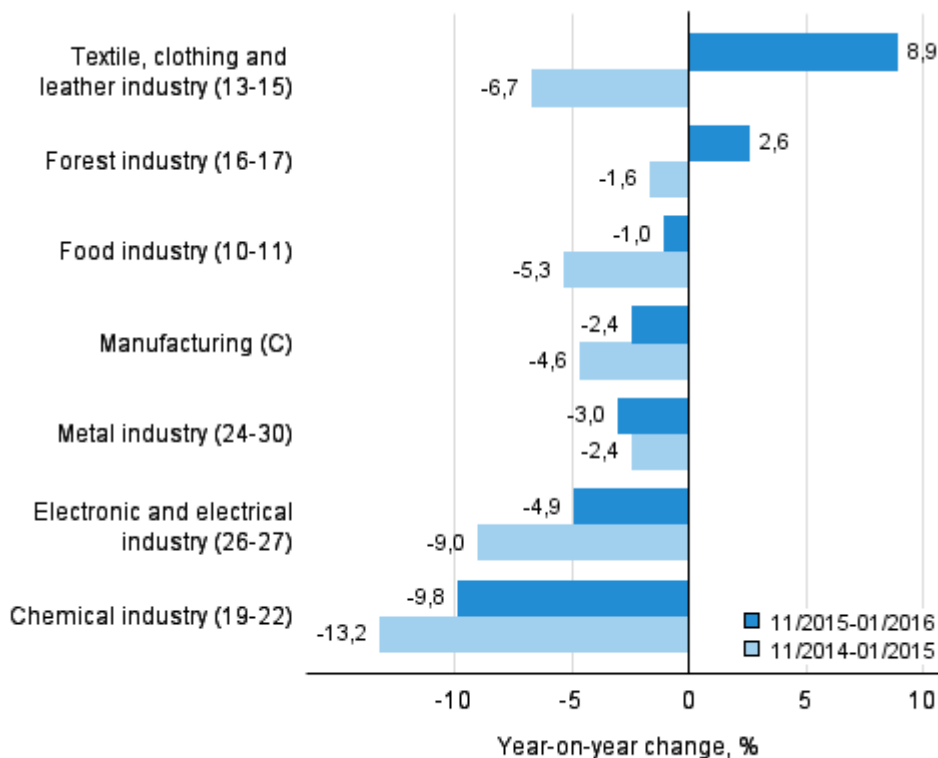
Index of turnover in industry

2016, January

Turnover in manufacturing contracted by good 2 per cent in November to January

According to Statistics Finland, turnover in manufacturing in the November to January period was 2.4 per cent lower than in the corresponding period of the year before. Domestic sales grew by 1.2 per cent and export turnover contracted by 4.7 per cent from one year ago.

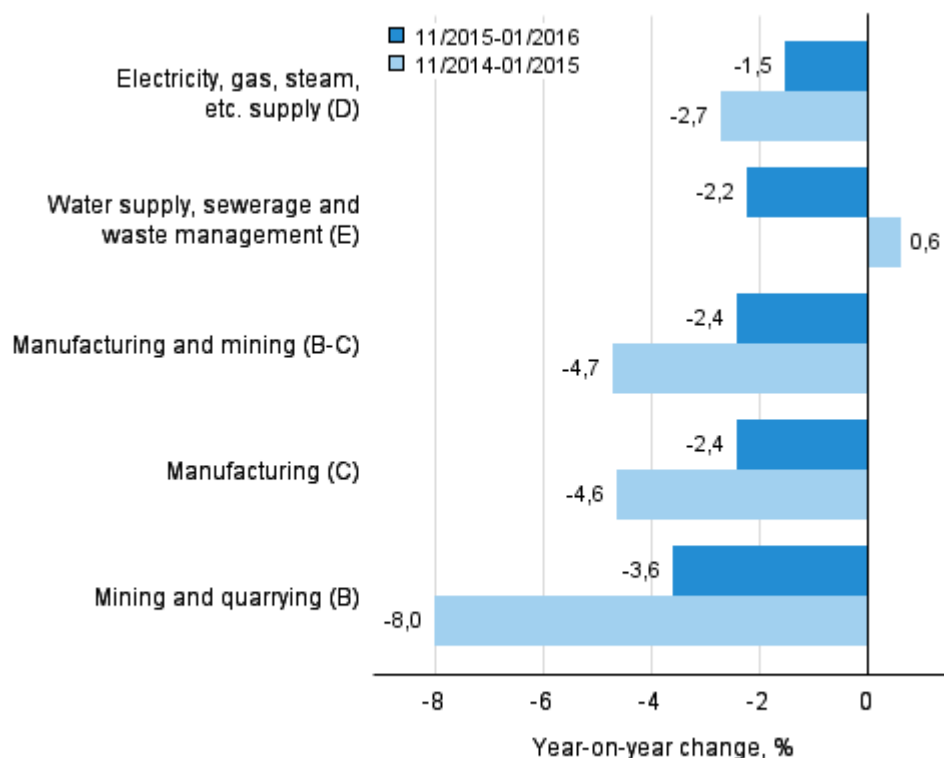
Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

Turnover went down from the corresponding period of the previous year in nearly all **manufacturing (C) sub-industries**. Turnover decreased most in the chemical industry, by 9.8 per cent, and in the electrical and electronics industry, by 4.9 per cent. More turnover than in the previous year was generated only in the textile, clothing and leather industry, 8.9 per cent, and in the forest industry, 2.6 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 declined. The turnover in electricity, gas, steam and air conditioning supply contracted by 1.5 per cent, in water supply, sewerage, waste management and remediation activities by 2.2 per cent, and in mining and quarrying activities by 3.6 per cent year-on-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 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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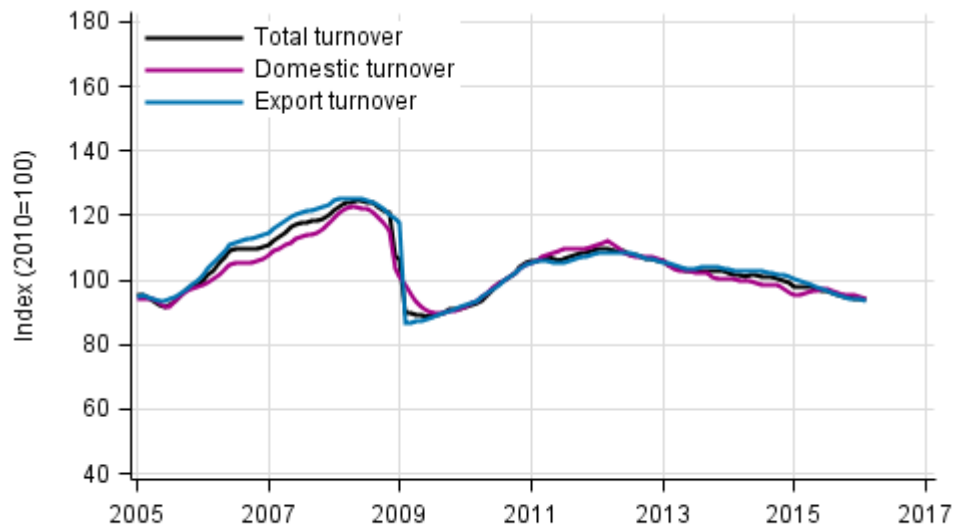
Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)

	Year-on-year change by three-month period, % ¹⁾				Year-on-year change in the latest month, % ¹⁾
	02-04/2015	05-07/2015	08-10/2015	11/15-01/16	01/2016
B Mining and quarrying	-2,4	-9,5	-8,2	-3,6	-3,1
C Manufacturing	-2,2	-4,5	-7,3	-2,4	-6,9
D Electricity, gas, steam and air conditioning supply	0,4	-6,1	-4,7	-1,5	11,5
E Water supply; sewerage, waste management and remediation act	3,1	3,3	-1,2	-2,2	-3,5
10-11 Food industry	-2,9	-5,2	-3,4	-1,0	-6,1
13-15 Textile, clothing and leather industry	3,8	-2,3	-10,1	8,9	7,1
16-17 Forest industry	1,7	2,2	-0,1	2,6	-3,0
19-22 Chemical industry	-14,0	-20,5	-16,5	-9,8	-7,3
24-30 Metal industry	1,4	-0,7	-8,6	-3,0	-9,7
26-27 Electronic and electrical industry	-7,1	-11,6	-18,5	-4,9	-14,2
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	1,9	0,4	-6,0	-0,8	-6,3

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

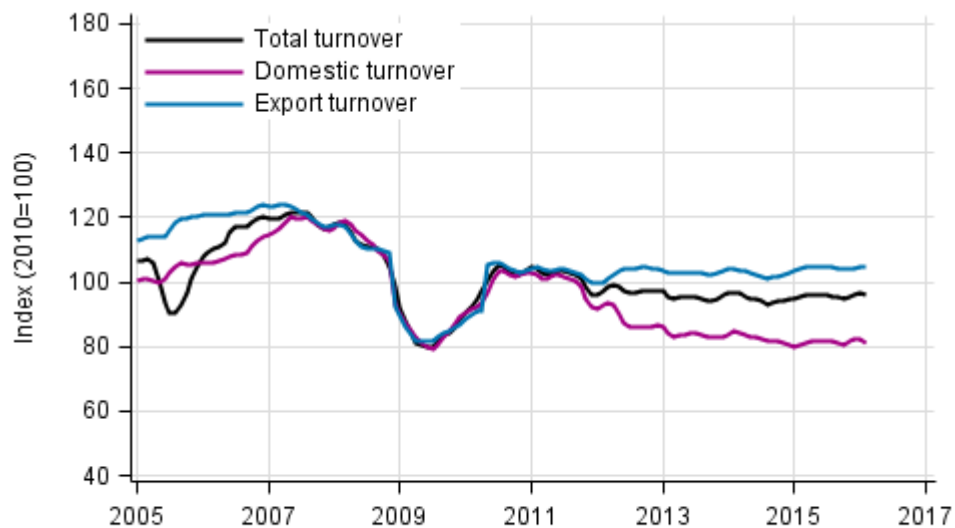
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Appendix figure 1. Trend series on total turnover, domestic turnover and export turnover in manufacturing



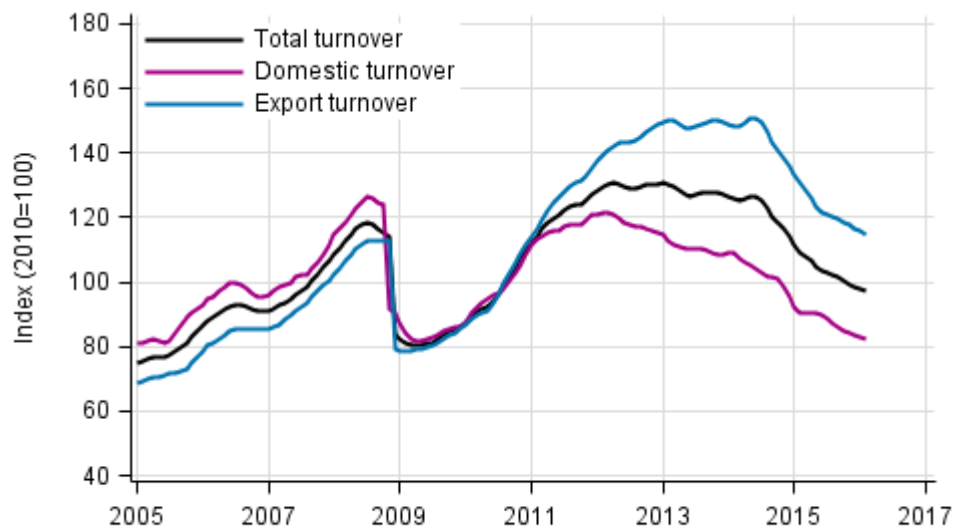
Source: Statistics Finland

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



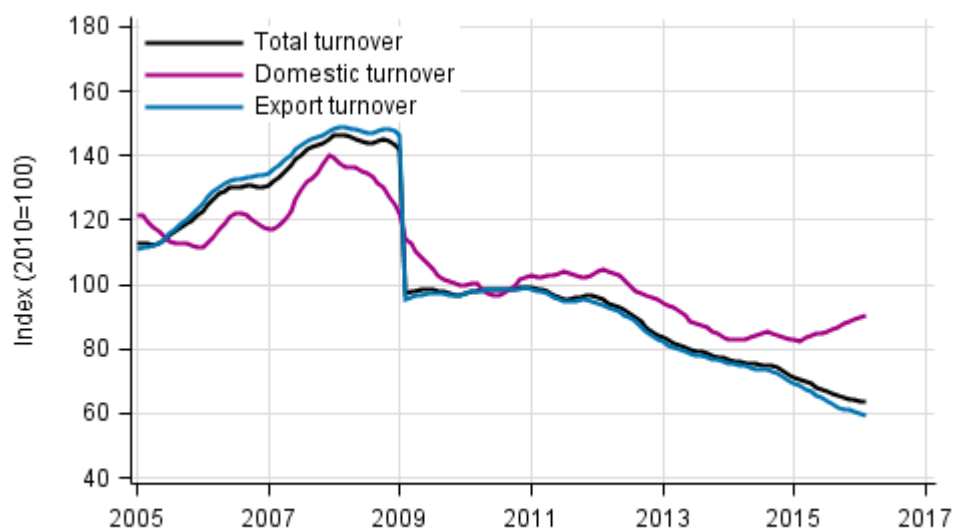
Source: Statistics Finland

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 (2016-04-13)	
B Mining and quarrying	08/2015	-10,0	-10,8	-0,8
	09/2015	10,3	9,7	-0,6
	10/2015	-20,0	-20,5	-0,5
	11/2015	-5,8	-6,3	-0,5
	12/2015	-1,7	-1,7	0,0
C Manufacturing	08/2015	-6,8	-6,6	0,2
	09/2015	-6,0	-6,1	-0,1
	10/2015	-8,8	-9,0	-0,2
	11/2015	-2,1	-2,1	0,0
	12/2015	0,8	0,7	-0,1
D Electricity, gas, steam and air conditioning supply	08/2015	-4,5	-4,7	-0,2
	09/2015	-4,3	-4,4	-0,1
	10/2015	-5,2	-4,9	0,3
	11/2015	-8,8	-9,0	-0,2
	12/2015	-6,6	-6,4	0,2
E Water supply; sewerage, waste management and remediation act	08/2015	-2,6	-2,7	-0,1
	09/2015	2,5	1,9	-0,6
	10/2015	-3,7	-2,7	1,0
	11/2015	-1,6	-3,3	-1,7
	12/2015	-0,7	-0,6	0,1
10-11 Food industry	08/2015	-2,7	-2,7	0,0
	09/2015	-3,5	-3,6	-0,1
	10/2015	-3,3	-3,7	-0,4
	11/2015	1,0	1,3	0,3
	12/2015	0,9	1,1	0,2
13-15 Textile, clothing and leather industry	08/2015	-8,9	-9,1	-0,2
	09/2015	-10,9	-11,0	-0,1
	10/2015	-10,6	-9,9	0,7
	11/2015	3,7	4,8	1,1
	12/2015	13,8	15,9	2,1
16-17 Forest industry	08/2015	0,6	1,2	0,6
	09/2015	0,9	0,8	-0,1
	10/2015	-2,0	-2,0	0,0
	11/2015	2,9	2,9	0,0
	12/2015	7,7	7,8	0,1
19-22 Chemical industry	08/2015	-10,9	-10,8	0,1
	09/2015	-18,3	-18,2	0,1
	10/2015	-19,9	-19,9	0,0
	11/2015	-9,1	-9,6	-0,5
	12/2015	-12,1	-12,1	0,0

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2016-04-13)	
24-30 Metal industry	08/2015	-11,0	-11,0	0,0
	09/2015	-5,1	-5,3	-0,2
	10/2015	-9,5	-9,9	-0,4
	11/2015	-3,5	-3,3	0,2
	12/2015	1,8	1,5	-0,3
26-27 Electronic and electrical industry	08/2015	-25,2	-25,0	0,2
	09/2015	-15,2	-15,3	-0,1
	10/2015	-15,3	-16,2	-0,9
	11/2015	-8,4	-8,0	0,4
	12/2015	3,0	3,1	0,1
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	08/2015	-6,9	-6,9	0,0
	09/2015	-3,8	-3,9	-0,1
	10/2015	-7,1	-7,4	-0,3
	11/2015	-0,8	-0,8	0,0
	12/2015	3,2	3,0	-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.

Revisions of long-term annual changes in turnover in main industries

Industry	Year	Average ¹⁾	Average for absolute values ²⁾
B Mining and quarrying	2012	-1,2	1,7
	2013	1,3	2,0
	2014	-0,2	1,2
C Manufacturing	2012	-0,2	0,9
	2013	-0,2	0,3
	2014	-0,3	0,4
D Electricity, gas, steam and air conditioning supply	2012	0,2	0,4
	2013	-0,7	0,8
	2014	-0,3	0,7
E Water supply; sewerage, waste management and remediation act	2012	0,2	1,0
	2013	0,3	0,4
	2014	0,4	1,2
10-11 Food industry	2012	-0,4	0,4
	2013	-0,3	0,4
	2014	-0,3	0,4
13-15 Textile, clothing and leather industry	2012	0,1	1,1
	2013	-0,5	0,6
	2014	-0,1	0,9
16-17 Forest industry	2012	-1,6	2,8
	2013	-0,1	0,6
	2014	-0,2	0,3
19-22 Chemical industry	2012	0,1	0,3
	2013	0,0	0,2
	2014	-0,1	0,3
24-30 Metal industry	2012	0,3	0,3
	2013	-0,2	0,4
	2014	-0,6	0,7
26-27 Electronic and electrical industry	2012	0,6	2,0
	2013	-0,1	0,1
	2014	-0,3	0,8
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	2012	-0,2	1,3
	2013	-0,1	0,3
	2014	-0,4	0,5

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, January, Statistics Finland