

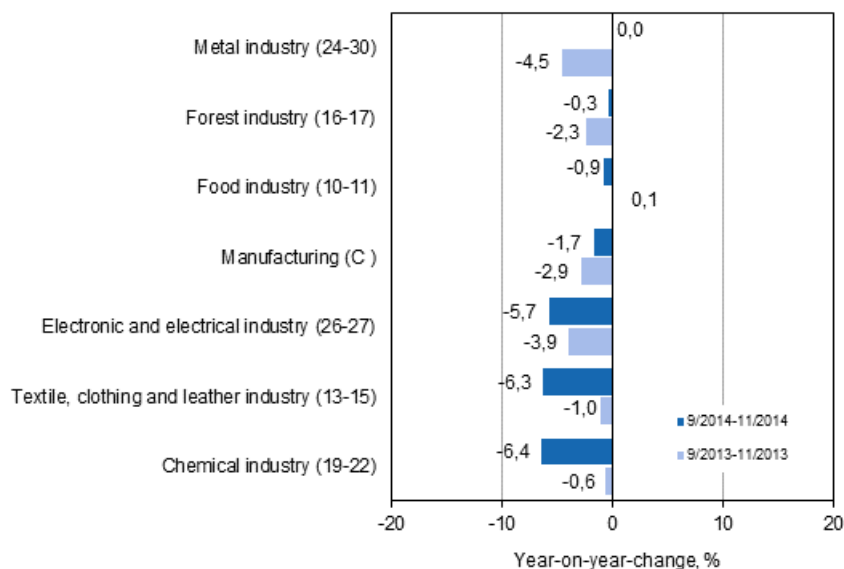
# Index of turnover in industry

2014, November

## Turnover in manufacturing contracted by nearly 2 per cent in September to November from the year before

According to Statistics Finland, turnover in manufacturing in the September to November period was 1.7 per cent lower than in the corresponding period of the year before. Domestic sales contracted by 2.2 per cent and export turnover by 1.3 per cent from one year ago.

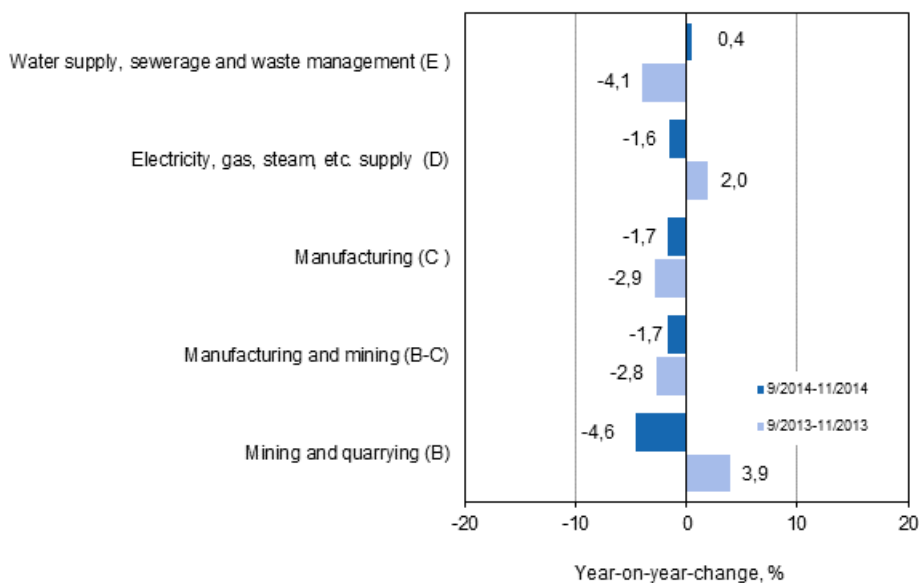
### Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

Nearly all **sub-industries of manufacturing (C)** contracted from the corresponding period of the year before. Turnover contracted most in the chemical industry, by 6.4 per cent, in the textile, clothing and leather industry, by 6.3 per cent, and in the electrical and electronics industry, by 5.7 per cent. Turnover in the metal industry remained on level with the previous year.

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



Source: Statistics Finland

In the **main categories of other industries**, water supply, sewerage, waste management and remediation activities grew by 0.4 per cent. Turnover of electricity, gas, steam and air conditioning supply contracted by 1.6 per cent and turnover of mining and quarrying by 4.6 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 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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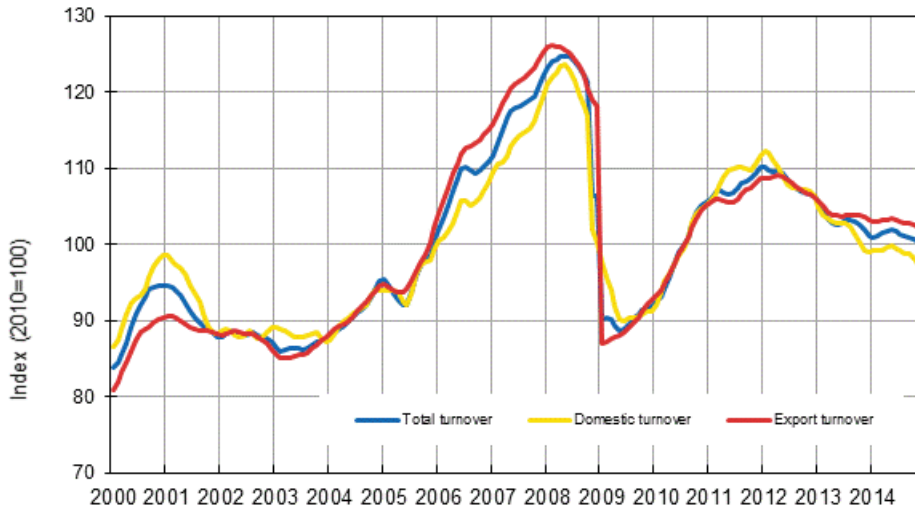
**Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)**

	Year-on-year change by three-month period, % <sup>1)</sup>				Cumulative year-on-year change, % <sup>1)</sup>	Year-on-year change in the latest month, % <sup>1)</sup>
	12/13-02/14	03-05/2014	06-08/2014	09-11/2014		
B Mining and quarrying	-2,8	3,1	7,1	-4,6	0,5	-12,9
C Manufacturing	-3,3	-1,8	-2,3	-1,7	-2,1	-6,7
D Electricity, gas, steam and air conditioning supply	-7,4	-12,0	1,3	-1,6	-3,8	0,7
E Water supply; sewerage, waste management and remediation act	2,2	-1,6	3,8	0,4	0,7	2,1
10-11 Food industry	1,5	-1,6	0,1	-0,9	-0,9	-7,0
13-15 Textile, clothing and leather industry	-2,4	-4,8	-5,8	-6,3	-4,7	-4,1
16-17 Forest industry	2,1	-1,2	-2,6	-0,3	-0,7	-1,9
19-22 Chemical industry	-6,8	1,4	-3,5	-6,4	-3,9	-9,4
24-30 Metal industry	-5,2	-3,2	-2,0	0,0	-2,0	-7,8
26-27 Electronic and electrical industry	-10,4	-7,9	-4,2	-5,7	-5,6	-16,7
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	-3,6	-2,6	-1,8	0,5	-1,5	-5,4

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

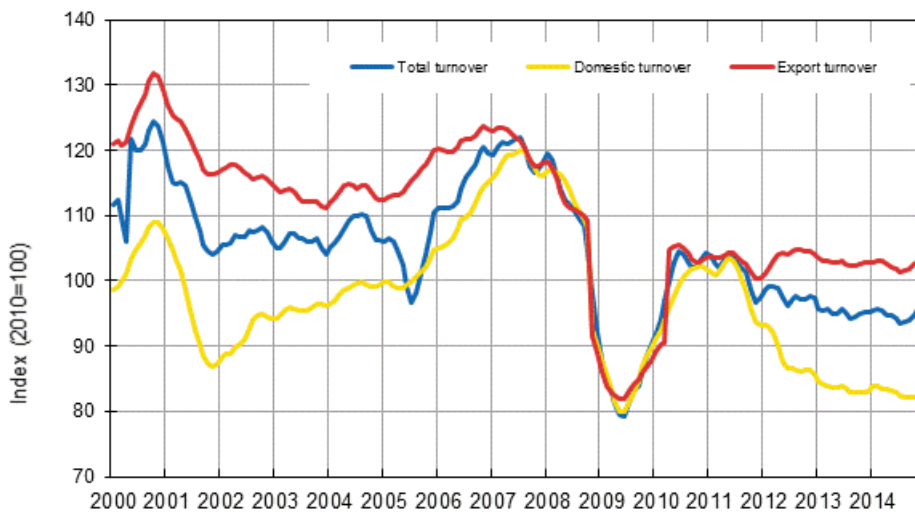
# Appendix figures

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



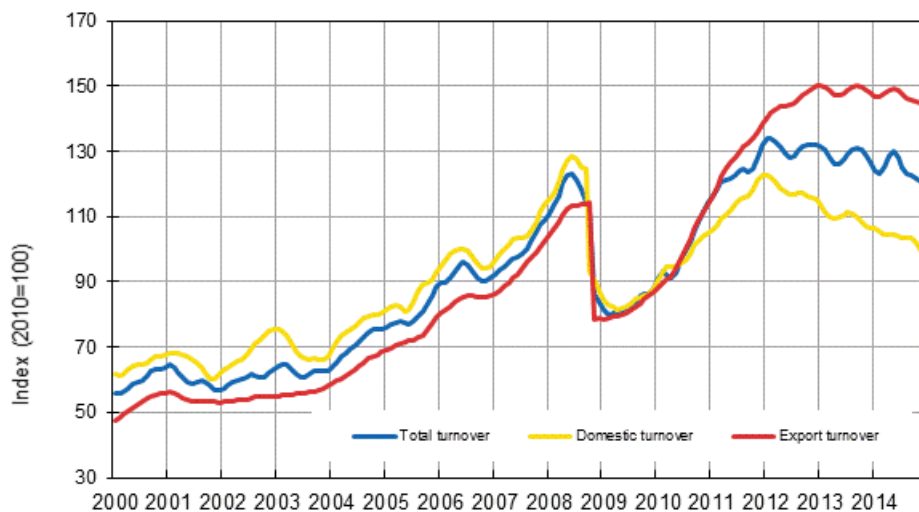
Source: Statistics Finland

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



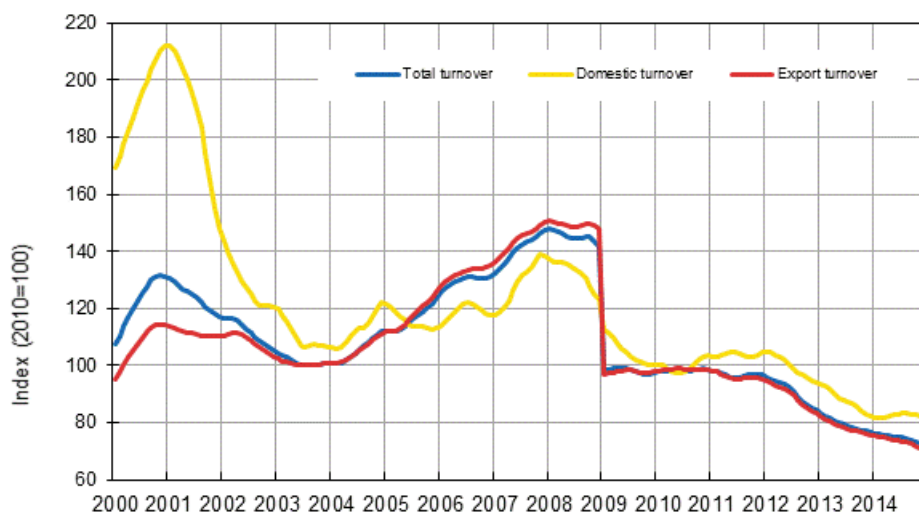
Source: Statistics Finland

**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 industries<sup>1)</sup>

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2015-02-13)	
B Mining and quarrying	06/2014	24,0	22,4	-1,6
	07/2014	6,3	12,0	5,7
	08/2014	-8,8	-8,4	0,4
	09/2014	-10,1	-10,0	0,1
	10/2014	10,0	9,4	-0,6
C Manufacturing	06/2014	1,3	1,1	-0,2
	07/2014	-2,4	-2,4	0,0
	08/2014	-5,5	-5,8	-0,3
	09/2014	3,9	3,9	0,0
	10/2014	-2,1	-2,1	0,0
D Electricity, gas, steam and air conditioning supply	06/2014	5,0	4,5	-0,5
	07/2014	1,6	0,1	-1,5
	08/2014	0,3	-0,9	-1,2
	09/2014	-1,3	-2,0	-0,7
	10/2014	-2,6	-3,7	-1,1
E Water supply; sewerage, waste management and remediation act	06/2014	7,8	8,2	0,4
	07/2014	-0,1	0,1	0,2
	08/2014	2,9	2,7	-0,2
	09/2014	4,2	3,3	-0,9
	10/2014	-3,5	-3,8	-0,3
10-11 Food industry	06/2014	1,4	1,4	0,0
	07/2014	2,1	2,4	0,3
	08/2014	-3,4	-3,4	0,0
	09/2014	3,7	3,5	-0,2
	10/2014	0,9	1,0	0,1
13-15 Textile, clothing and leather industry	06/2014	6,6	4,1	-2,5
	07/2014	-12,8	-10,6	2,2
	08/2014	-10,8	-9,8	1,0
	09/2014	-7,1	-6,4	0,7
	10/2014	-8,2	-8,0	0,2
16-17 Forest industry	06/2014	-0,4	-0,6	-0,2
	07/2014	-3,2	-3,3	-0,1
	08/2014	-3,9	-3,9	0,0
	09/2014	2,7	2,9	0,2
	10/2014	-1,5	-1,7	-0,2
19-22 Chemical industry	06/2014	8,1	7,8	-0,3
	07/2014	-5,4	-5,2	0,2
	08/2014	-12,1	-12,2	-0,1
	09/2014	1,3	1,0	-0,3
	10/2014	-10,3	-10,5	-0,2

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2015-02-13)	
24-30 Metal industry	06/2014	-1,1	-1,1	0,0
	07/2014	-1,4	-1,6	-0,2
	08/2014	-2,8	-3,3	-0,5
	09/2014	6,6	6,4	-0,2
	10/2014	1,4	1,6	0,2
26-27 Electronic and electrical industry	06/2014	-6,8	-6,8	0,0
	07/2014	-6,8	-7,3	-0,5
	08/2014	2,3	2,3	0,0
	09/2014	2,1	2,2	0,1
	10/2014	-2,5	-2,2	0,3
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	06/2014	0,2	0,1	-0,1
	07/2014	-1,2	-1,3	-0,1
	08/2014	-3,8	-4,2	-0,4
	09/2014	5,7	5,6	-0,1
	10/2014	1,2	1,3	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.



## 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	2011	0,2	1,1
	2012	-1,2	1,7
	2013	1,3	2,0
C Manufacturing	2011	-0,4	1,2
	2012	-0,2	0,9
	2013	-0,2	0,3
D Electricity, gas, steam and air conditioning supply	2011	-0,3	0,5
	2012	0,2	0,4
	2013	-0,7	0,8
E Water supply; sewerage, waste management and remediation act	2011	-0,5	0,8
	2012	0,2	1,0
	2013	0,3	0,4
10-11 Food industry	2011	0,2	0,6
	2012	-0,4	0,4
	2013	-0,3	0,4
13-15 Textile, clothing and leather industry	2011	-0,3	0,9
	2012	0,1	1,1
	2013	-0,5	0,6
16-17 Forest industry	2011	-0,1	0,2
	2012	-1,6	2,8
	2013	-0,1	0,6
19-22 Chemical industry	2011	-0,5	0,6
	2012	0,1	0,3
	2013	0,0	0,2
24-30 Metal industry	2011	-0,6	2,3
	2012	0,3	0,3
	2013	-0,2	0,4
26-27 Electronic and electrical industry	2011	-0,9	5,5
	2012	0,6	2,0
	2013	-0,1	0,1
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	2011	-0,5	1,7
	2012	-0,2	1,3
	2013	-0,1	0,3

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 2014, November, Statistics Finland