

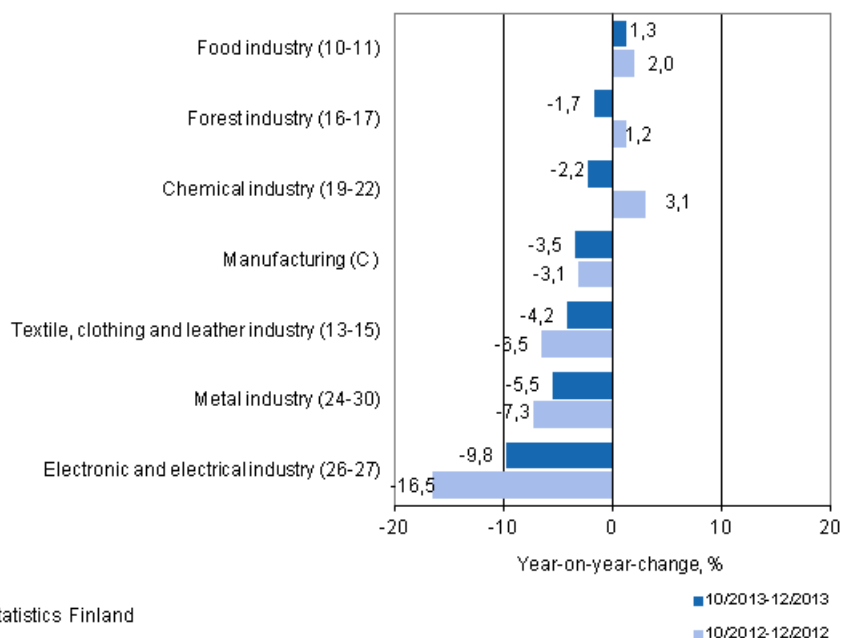
Index of turnover in industry

2013, December

Turnover in manufacturing contracted by 3.5 per cent year-on-year in the last quarter of 2013

According to Statistics Finland, turnover in manufacturing was 3.5 per cent lower in the last quarter of 2013 than in the corresponding period of the year before. Domestic sales contracted by 6.3 per cent and export turnover by 1.4 per cent from one year ago.

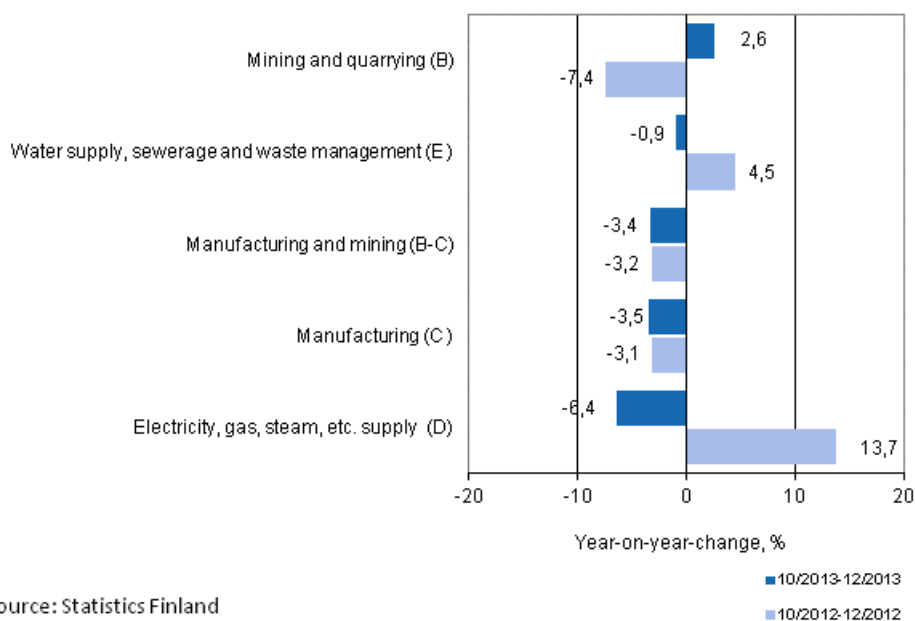
Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

Turnover went down from the corresponding period of the previous year in nearly all **manufacturing (C) sub-industries**. The drop was fastest in the electrical and electronics industry (-9.8%), in the metal industry (-5.5%) and in the textile, clothing and leather industry (-4.2%). Only the food industry generated more turnover than in the year before (1.2%).

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



In the **main categories of other industries**, mining and quarrying increased by 2.6 per cent. Turnover in water supply, sewerage, waste management and remediation activities contracted by 0.9 per cent and that of electricity, gas, steam and air conditioning supply by 6.4 per cent from one year before.

When examining the whole of 2013, the drop in the turnover of manufacturing enterprises slowed down slightly in the middle of the year. In the last two quarters of the year, turnover contracted by around three per cent compared with the corresponding quarters of the previous year. On the level of the whole year, the turnover was 4.4 lower than in the previous year. Export turnover contracted by 3.3 per cent and domestic sales by 5.8 per cent compared to one year earlier.

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.

Contents

Tables

Appendix tables

Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008).....	4
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Figures

Appendix figures

Appendix figure 1. Trend series on total turnover, domestic turnover and export turnover in manufacturing	5
---	---

Appendix figure 2. Trend series on total turnover, domestic turnover and export turnover in the forest industry	5
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Appendix figure 3. Trend series on total turnover, domestic turnover and export turnover in the chemical industry	6
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Appendix figure 4. Trend series on total turnover, domestic turnover and export turnover in the electronic and electrical industry	6
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Revisions in these statistics.....	7
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Appendix tables

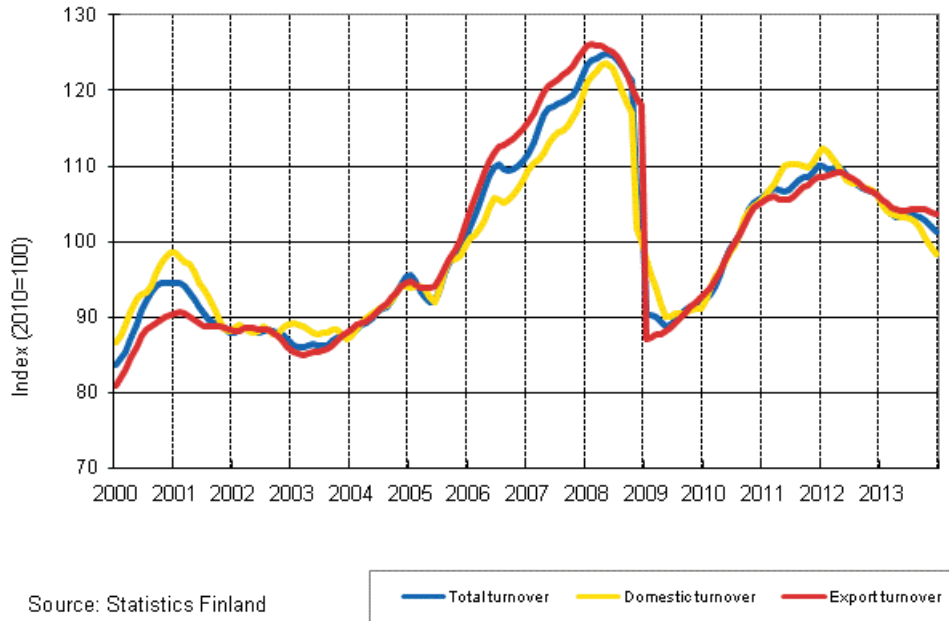
Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)

	Year-on-year change by three-month period, % ¹⁾				Cumulative year-on-year change, %	Year-on-year change in the latest month, %
	01-03/2013	04-06/2013	07-09/2013	10-12/2013		
B Mining and quarrying	-0,8	-16,7	0,5	2,6	-3,6	-0,1
C Manufacturing	-6,1	-5,0	-2,9	-3,5	-4,4	-3,7
D Electricity, gas, steam and air conditioning supply	2,5	2,9	6,6	-6,4	0,6	-17,7
E Water supply; sewerage, waste management and remediation act	2,7	0,3	2,1	-0,9	0,9	4,9
10-11 Food industry	2,5	1,4	2,3	1,3	1,8	6,4
13-15 Textile, clothing and leather industry	-12,1	-5,6	0,9	-4,2	-5,1	-8,0
16-17 Forest industry	-3,4	-0,2	-3,1	-1,7	-2,1	1,2
19-22 Chemical industry	-2,5	-3,2	1,2	-2,2	-1,7	-4,5
24-30 Metal industry	-9,9	-8,9	-5,9	-5,5	-7,5	-7,2
26-27 Electronic and electrical industry	-13,3	-15,7	-10,7	-9,8	-12,3	-17,4
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	-8,0	-6,6	-4,6	-4,9	-6,0	-5,3

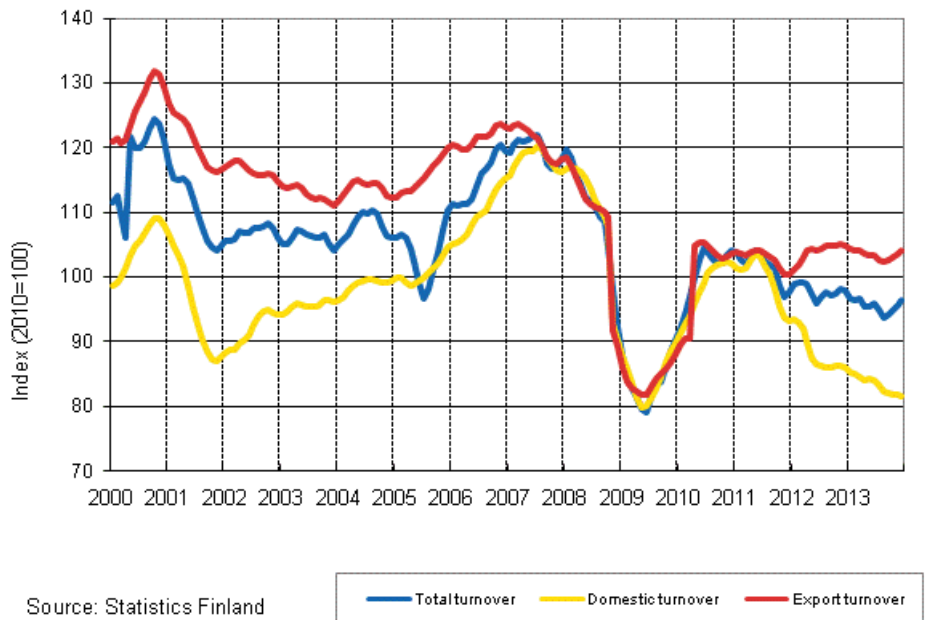
1) Year-on-year change compares the value for an examined time period to the value for the corresponding time period twelve months back.

Appendix figures

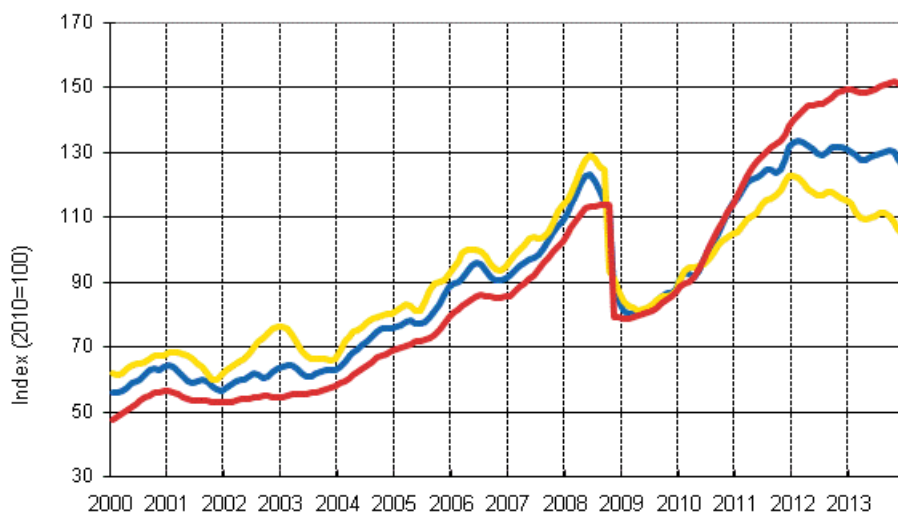
Appendix figure 1. Trend series on total turnover, domestic turnover and export turnover in manufacturing



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



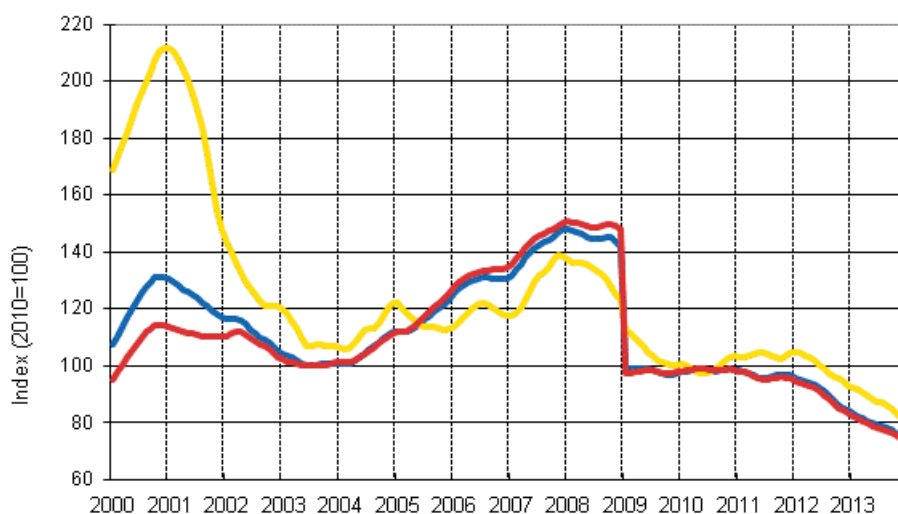
Appendix figure 3. Trend series on total turnover, domestic turnover and export turnover in the chemical industry



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 (2014-03-13)	
B Mining and quarrying	07/2013	-14,8	-8,1	6,7
	08/2013	-0,9	1,8	2,7
	09/2013	0,5	7,7	7,2
	10/2013	-1,1	0,7	1,8
	11/2013	7,7	7,6	-0,1
C Manufacturing	07/2013	-0,1	-0,5	-0,4
	08/2013	-6,0	-6,2	-0,2
	09/2013	-1,4	-1,9	-0,5
	10/2013	-1,7	-1,9	-0,2
	11/2013	-5,3	-4,8	0,5
D Electricity, gas, steam and air conditioning supply	07/2013	15,3	14,6	-0,7
	08/2013	7,3	5,9	-1,4
	09/2013	1,8	1,3	-0,5
	10/2013	4,2	3,5	-0,7
	11/2013	1,6	1,3	-0,3
E Water supply; sewerage, waste management and remediation act	07/2013	9,7	9,7	0,0
	08/2013	2,5	2,3	-0,2
	09/2013	-4,0	-4,5	-0,5
	10/2013	1,5	1,3	-0,2
	11/2013	-9,8	-9,4	0,4
10-11 Food industry	07/2013	6,0	5,7	-0,3
	08/2013	-1,7	-1,6	0,1
	09/2013	3,1	2,9	-0,2
	10/2013	1,6	1,5	-0,1
	11/2013	-3,8	-3,8	0,0
13-15 Textile, clothing and leather industry	07/2013	7,8	7,5	-0,3
	08/2013	-3,5	-3,8	-0,3
	09/2013	1,5	1,1	-0,4
	10/2013	1,1	0,9	-0,2
	11/2013	-6,7	-6,8	-0,1
16-17 Forest industry	07/2013	0,8	0,7	-0,1
	08/2013	-8,2	-8,3	-0,1
	09/2013	-1,2	-1,3	-0,1
	10/2013	-1,9	-2,1	-0,2
	11/2013	-3,7	-3,9	-0,2
19-22 Chemical industry	07/2013	7,0	6,9	-0,1
	08/2013	-3,0	-3,3	-0,3
	09/2013	0,8	0,8	0,0
	10/2013	4,8	4,7	-0,1
	11/2013	-7,1	-7,2	-0,1

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2014-03-13)	
24-30 Metal industry	07/2013	-5,1	-5,9	-0,8
	08/2013	-7,3	-7,5	-0,2
	09/2013	-3,8	-4,5	-0,7
	10/2013	-4,8	-5,0	-0,2
	11/2013	-5,3	-4,2	1,1
26-27 Electronic and electrical industry	07/2013	-13,7	-13,7	0,0
	08/2013	-15,8	-15,9	-0,1
	09/2013	-2,5	-2,6	-0,1
	10/2013	-9,5	-9,6	-0,1
	11/2013	1,6	1,3	-0,3
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	07/2013	-3,0	-3,5	-0,5
	08/2013	-7,3	-7,4	-0,1
	09/2013	-2,5	-3,0	-0,5
	10/2013	-4,2	-4,3	-0,1
	11/2013	-5,9	-5,1	0,8

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	2010	-1,3	1,5
	2011	0,2	1,1
	2012	-1,2	1,7
C Manufacturing	2010	-0,3	1,5
	2011	-0,4	1,2
	2012	-0,2	0,9
D Electricity, gas, steam and air conditioning supply	2010	-0,6	1,1
	2011	-0,3	0,5
	2012	0,2	0,4
E Water supply; sewerage, waste management and remediation act	2010	-1,0	5,3
	2011	-0,5	0,8
	2012	0,2	1,0
10-11 Food industry	2010	0,1	0,2
	2011	0,2	0,6
	2012	-0,4	0,4
13-15 Textile, clothing and leather industry	2010	-1,2	1,5
	2011	-0,3	0,9
	2012	0,1	1,1
16-17 Forest industry	2010	-0,2	0,3
	2011	-0,1	0,2
	2012	-1,6	2,8
19-22 Chemical industry	2010	0,4	0,6
	2011	-0,5	0,6
	2012	0,1	0,3
24-30 Metal industry	2010	-0,4	3,0
	2011	-0,6	2,3
	2012	0,3	0,3
26-27 Electronic and electrical industry	2010	-1,5	7,0
	2011	-0,9	5,5
	2012	0,6	2,0
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	2010	-0,3	2,2
	2011	-0,5	1,7
	2012	-0,2	1,3

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.

Suomen virallinen tilasto
Finlands officiella statistik
Official Statistics of Finland

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Inquiries

Ulla Virtanen 09 1734 3347

Kirsi-Maaria Manninen 09 1734 2681

Director in charge:

Hannele Orjala

myynti.teollisuus@stat.fi

www.stat.fi

Source: Index of turnover in industry 2013, December, Statistics Finland