

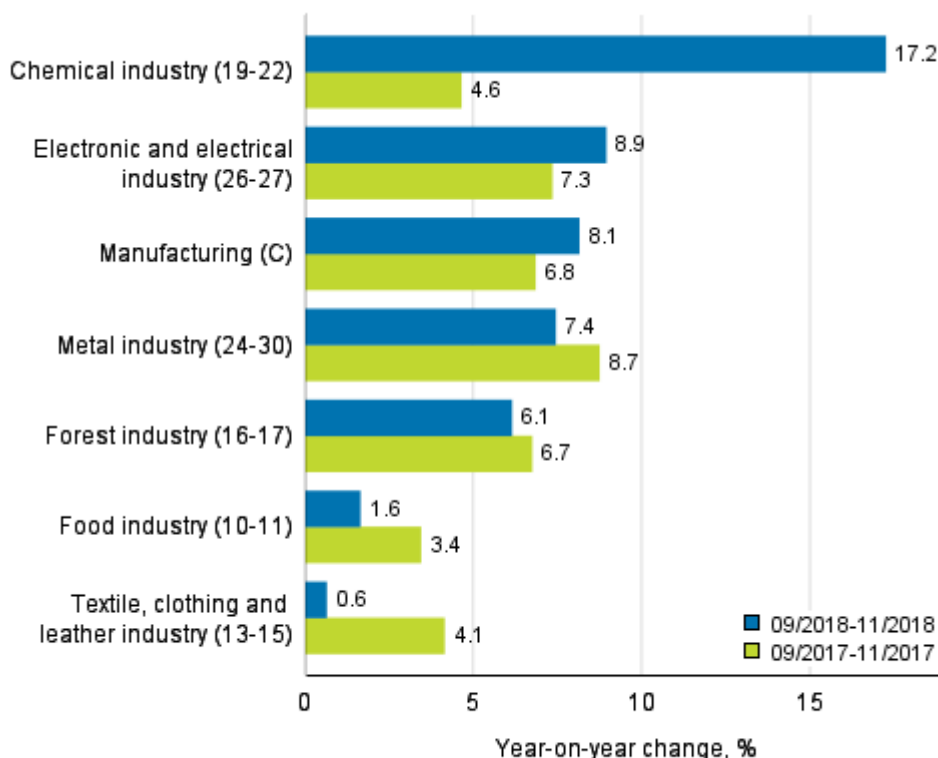
Index of turnover in industry

2018, November

Turnover in manufacturing increased by 8.1 per cent in September to November

According to Statistics Finland, turnover in manufacturing in the September to November period was 8.1 per cent higher than in the corresponding period of the year before. Domestic sales grew by 4.3 per cent and export turnover by 10.9 per cent from one year ago.

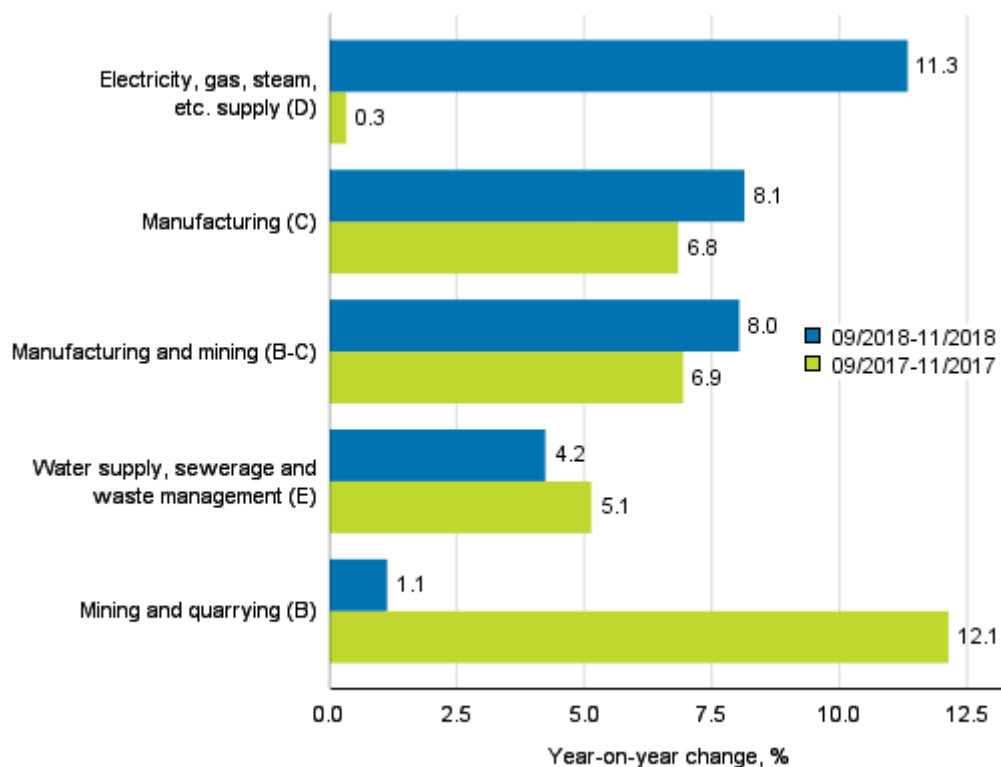
Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

Turnover went up from the corresponding period of the previous year in all **manufacturing (C) sub-industries**. The growth was strongest in the chemical industry, by 17.2 per cent, in the electrical and electronics industry, by 8.9 per cent, and in the metal industry, by 7.4 per cent. Turnover growth was weakest in the textile, clothing and leather industry, 0.6 per cent from one year ago.

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 increased year-on-year. Turnover growth was strongest in the industry of electricity, gas, steam and air conditioning supply, 11.3 per cent. Turnover in water supply, sewerage, waste management and remediation activities increased by 4.2 per cent, and in mining and quarrying by 1.1 per cent compared with the previous 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 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.

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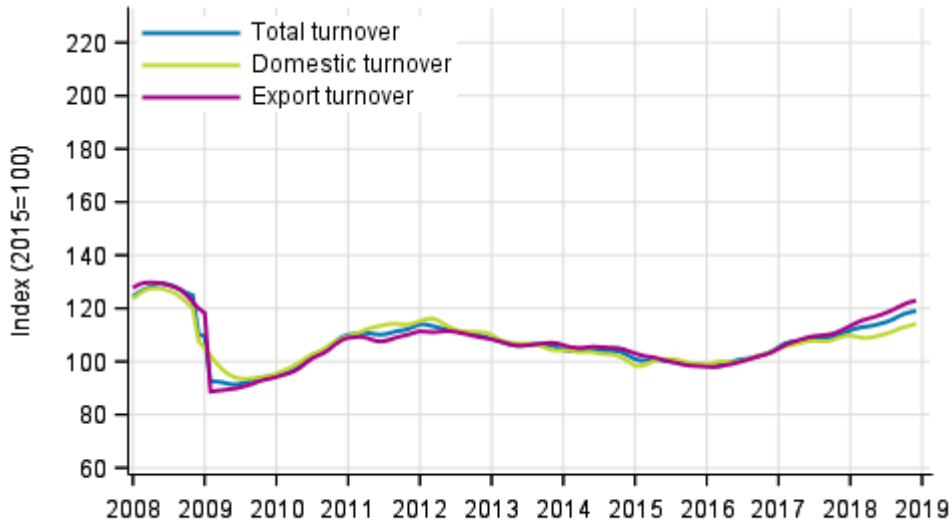
Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)

	Year-on-year change by three-month period, % ¹⁾				Cumulative year-on-year change, % ¹⁾	Year-on-year change in the latest month, % ¹⁾
	12/17-02/18	03-05/2018	06-08/2018	09-11/2018	01-11/2018	11/2018
B Mining and quarrying	15.9	9.6	13.9	1.1	9.3	5.1
C Manufacturing	4.7	5.5	5.8	8.1	6.5	5.3
D Electricity, gas, steam and air conditioning supply	3.9	11.8	14.2	11.3	11.2	13.4
E Water supply; sewerage, waste management and remediation act	6.3	5.2	7.7	4.2	6.1	8.3
10-11 Food industry	1.8	1.8	0.9	1.6	1.8	2.2
13-15 Textile, clothing and leather industry	3.0	1.5	-6.9	0.6	-0.3	-2.1
16-17 Forest industry	5.7	4.2	9.6	6.1	6.7	4.0
19-22 Chemical industry	10.3	6.7	12.9	17.2	11.4	17.3
24-30 Metal industry	2.8	6.6	2.7	7.4	5.8	2.1
26-27 Electronic and electrical industry	0.7	4.7	0.8	8.9	4.5	-5.5
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	4.0	5.3	4.3	8.2	6.1	4.7

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

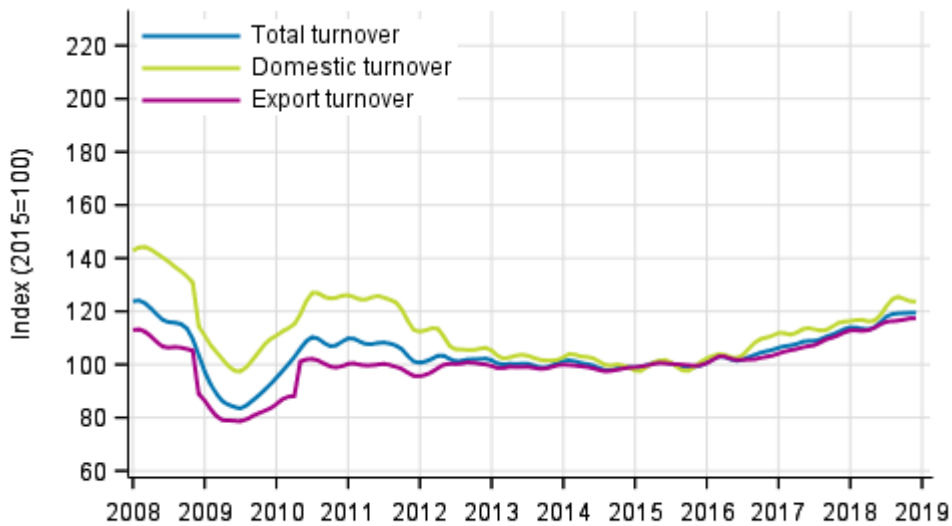
Appendix figures

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



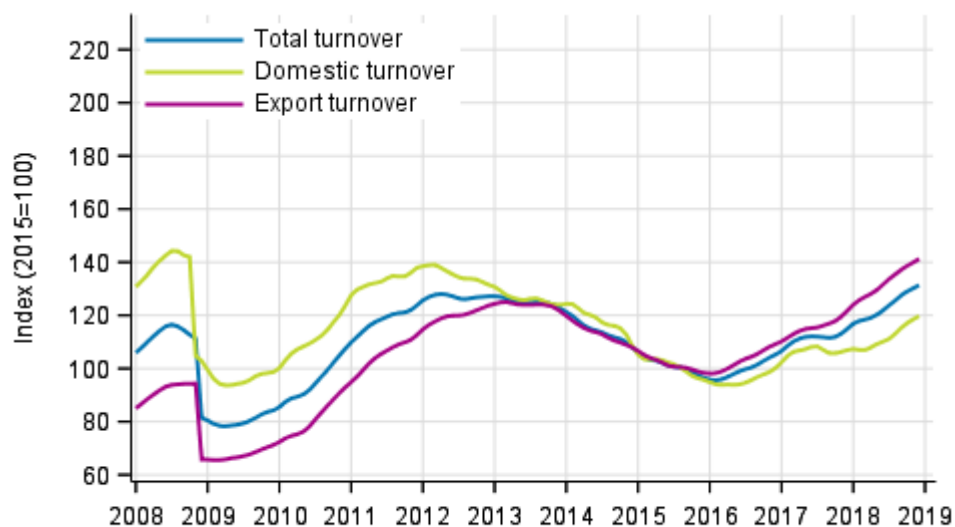
Source: Statistics Finland

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



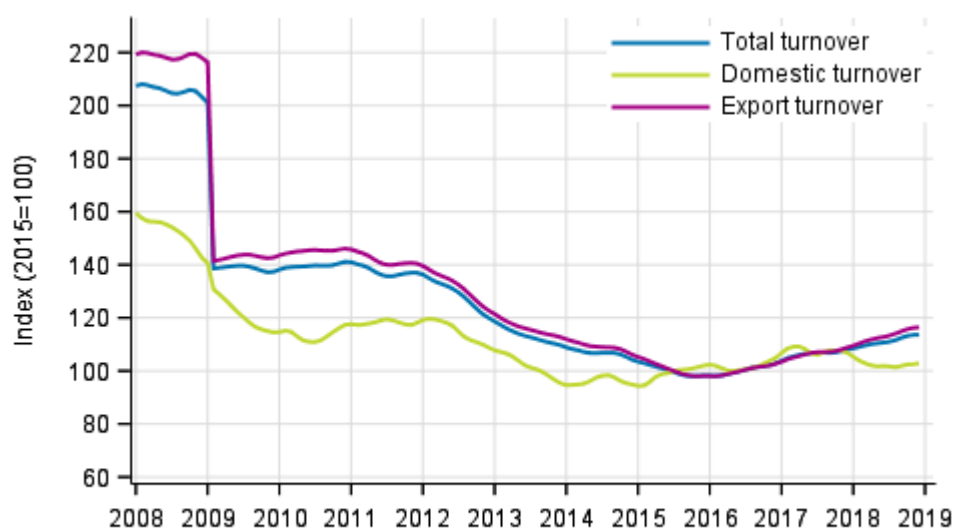
Source: Statistics Finland

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 (2019-02-14)	
B Mining and quarrying	06/2018	16.6	15.9	-0.7
	07/2018	21.7	21.8	0.1
	08/2018	4.1	4.6	0.5
	09/2018	-3.4	-3.1	0.3
	10/2018	1.8	1.4	-0.4
C Manufacturing	06/2018	3.5	2.8	-0.7
	07/2018	7.0	6.4	-0.6
	08/2018	8.9	8.6	-0.3
	09/2018	7.6	7.3	-0.3
	10/2018	12.0	11.7	-0.3
D Electricity, gas, steam and air conditioning supply	06/2018	8.1	8.3	0.2
	07/2018	19.3	18.7	-0.6
	08/2018	15.7	16.0	0.3
	09/2018	10.9	10.8	-0.1
	10/2018	9.5	9.4	-0.1
E Water supply; sewerage, waste management and remediation act	06/2018	3.5	3.5	0.0
	07/2018	15.3	14.7	-0.6
	08/2018	6.6	6.2	-0.4
	09/2018	-1.6	-2.5	-0.9
	10/2018	7.1	7.0	-0.1
10-11 Food industry	06/2018	-2.1	-2.3	-0.2
	07/2018	4.4	3.5	-0.9
	08/2018	1.5	1.5	0.0
	09/2018	-1.7	-1.9	-0.2
	10/2018	4.3	4.4	0.1
13-15 Textile, clothing and leather industry	06/2018	-11.7	-12.1	-0.4
	07/2018	-6.1	-6.8	-0.7
	08/2018	-2.2	-2.3	-0.1
	09/2018	-0.8	-1.2	-0.4
	10/2018	4.8	4.8	0.0
16-17 Forest industry	06/2018	8.8	8.9	0.1
	07/2018	11.6	11.2	-0.4
	08/2018	9.1	8.8	-0.3
	09/2018	3.6	3.6	0.0
	10/2018	10.6	10.6	0.0
19-22 Chemical industry	06/2018	8.4	8.6	0.2
	07/2018	10.0	9.7	-0.3
	08/2018	20.6	20.5	-0.1
	09/2018	19.3	19.2	-0.1
	10/2018	15.5	15.3	-0.2

Industry / Reference period		Year-on-year change,%		Revision, percentage point
		1st release	Latest release (2019-02-14)	
24-30 Metal industry	06/2018	0.9	-0.7	-1.6
	07/2018	4.5	3.6	-0.9
	08/2018	6.5	6.1	-0.4
	09/2018	7.9	7.5	-0.4
	10/2018	13.2	12.7	-0.5
26-27 Electronic and electrical industry	06/2018	-4.2	-5.7	-1.5
	07/2018	7.0	5.5	-1.5
	08/2018	6.1	4.3	-1.8
	09/2018	17.7	16.4	-1.3
	10/2018	17.7	16.5	-1.2
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	06/2018	2.1	1.2	-0.9
	07/2018	5.3	4.5	-0.8
	08/2018	7.9	7.5	-0.4
	09/2018	8.2	7.9	-0.3
	10/2018	12.4	12.1	-0.3

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 main industries

Industry	Year	Average ¹⁾	Average for absolute values ²⁾
B Mining and quarrying	2015	-0.1	1.1
	2016	-0.1	0.8
	2017	-0.1	0.6
C Manufacturing	2015	0.1	0.3
	2016	0.1	0.3
	2017	-0.1	0.4
D Electricity, gas, steam and air conditioning supply	2015	-0.1	0.7
	2016	-0.3	0.9
	2017	-0.2	0.4
E Water supply; sewerage, waste management and remediation act	2015	-0.2	0.7
	2016	-0.5	0.6
	2017	-0.8	0.9
10-11 Food industry	2015	-0.6	0.7
	2016	-0.1	0.2
	2017	0.0	0.2
13-15 Textile, clothing and leather industry	2015	0.7	1.2
	2016	-1.8	2.1
	2017	-0.3	0.9
16-17 Forest industry	2015	0.0	0.1
	2016	0.5	0.5
	2017	0.0	0.2
19-22 Chemical industry	2015	0.0	0.1
	2016	0.1	0.4
	2017	-0.1	0.2
24-30 Metal industry	2015	0.3	0.6
	2016	0.1	0.4
	2017	-0.2	0.8
26-27 Electronic and electrical industry	2015	1.1	1.3
	2016	-0.2	0.3
	2017	0.4	2.3
13, 14, 17, 20, 21, 24-30 Manufacturing working on orders	2015	0.2	0.4
	2016	0.1	0.4
	2017	-0.1	0.6

1) In 2015 the average was calculated from data revised between the first and seventh release months in the statistical reference year. The average for 2016 and 2017 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 2015 the average was calculated from the absolute values of differences between the first and seventh release months. The average for 2016 and 2017 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 2018, November, Statistics Finland