

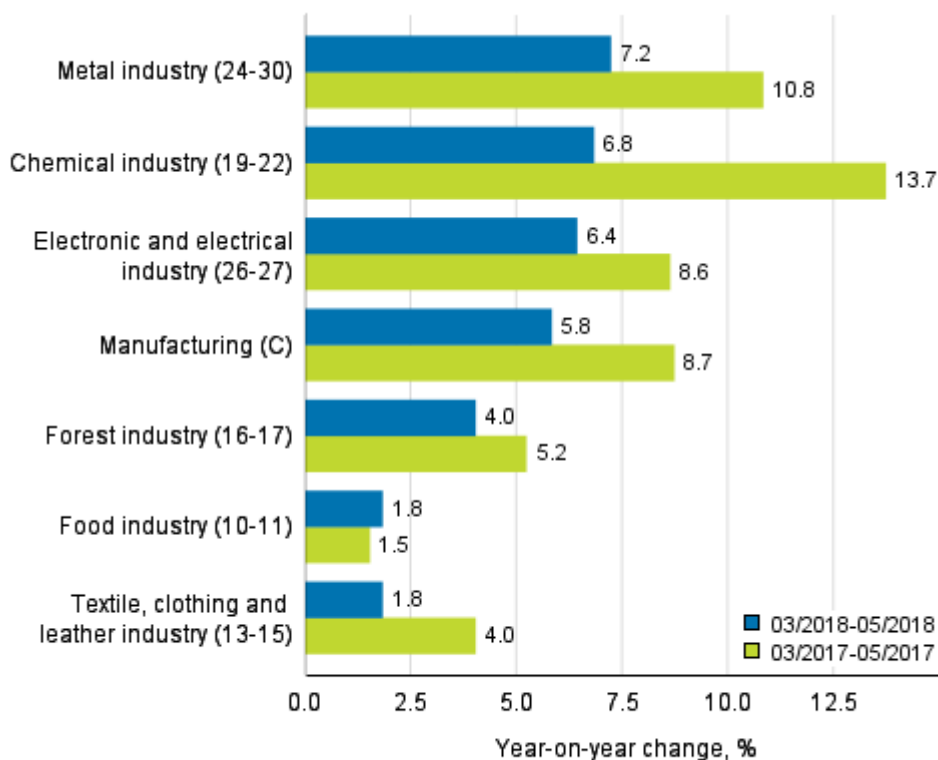
Index of turnover in industry

2018, May

Turnover in manufacturing grew by almost 6 per cent in the March to May period

According to Statistics Finland, turnover in manufacturing in the March to May period was 5.8 per cent higher than in the corresponding period of the year before. Domestic sales grew by 3.2 per cent and export turnover by 7.7 per cent from one year ago.

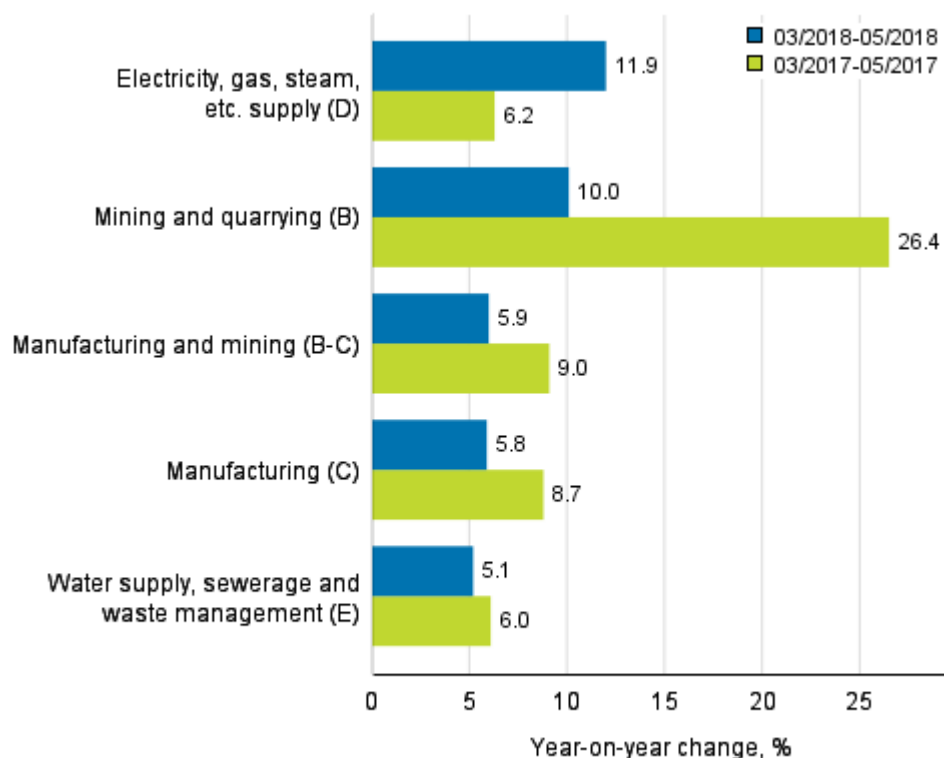
Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



Source: Statistics Finland

Turnover went up from the corresponding period of the previous year in all **manufacturing (C) sub-industries**. Growth was strongest in the metal industry, 7.2 per cent, in the chemical industry, 6.8 per cent and in the electrical and electronics industry, 6.4 per cent. Turnover growth was weakest in the food industry and in the textile, clothing and leather industry, 1.8 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, 11.9 per cent. Turnover in mining and quarrying grew by 10.0 per cent and in water supply, sewerage, waste management and remediation activities by 5.1 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 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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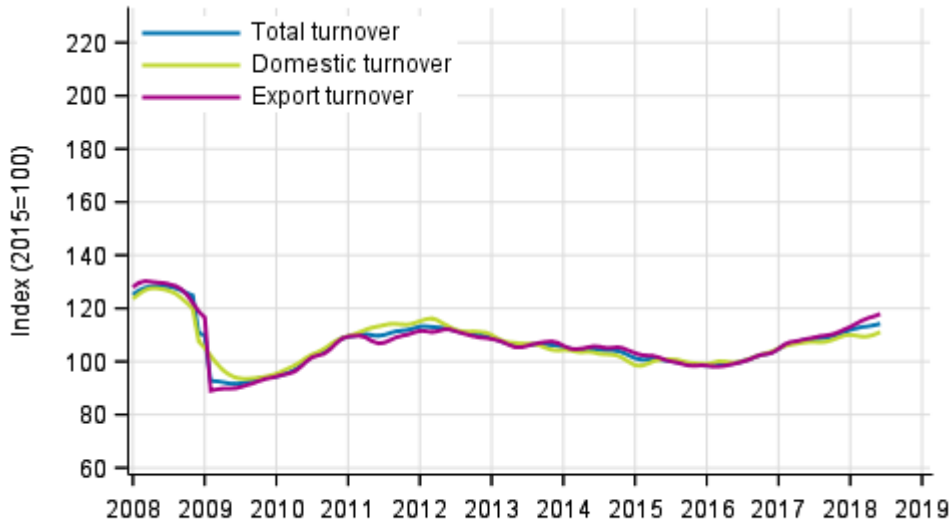
Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)

| | Year-on-year change by three-month period, % ¹⁾ | | | | Cumulative year-on-year change, % ¹⁾ | Year-on-year change in the latest month, % ¹⁾ |
|--|--|------------|-------------|------------|---|--|
| | 06-08/2017 | 09-11/2017 | 12/17-02/18 | 03-05/2018 | 01-05/2018 | 05/2018 |
| B Mining and quarrying | 13.2 | 11.7 | 14.9 | 10.0 | 12.2 | 9.2 |
| C Manufacturing | 7.5 | 6.9 | 4.7 | 5.8 | 6.2 | 7.2 |
| D Electricity, gas, steam and air conditioning supply | 3.2 | 0.6 | 3.7 | 11.9 | 10.0 | -0.1 |
| E Water supply; sewerage, waste management and remediation act | 5.0 | 5.6 | 6.5 | 5.1 | 6.3 | 5.5 |
| 10-11 Food industry | 1.5 | 3.3 | 2.0 | 1.8 | 2.6 | 2.4 |
| 13-15 Textile, clothing and leather industry | 9.0 | 4.4 | 3.3 | 1.8 | 3.7 | 0.6 |
| 16-17 Forest industry | 6.5 | 6.9 | 5.7 | 4.0 | 5.4 | 5.2 |
| 19-22 Chemical industry | 11.1 | 4.8 | 10.4 | 6.8 | 7.0 | 12.9 |
| 24-30 Metal industry | 8.3 | 8.7 | 2.9 | 7.2 | 7.2 | 7.2 |
| 26-27 Electronic and electrical industry | 4.0 | 7.7 | 0.9 | 6.4 | 5.2 | 4.3 |
| 13, 14, 17, 20, 21, 24-30 Manufacturing working on orders | 7.9 | 7.2 | 4.1 | 5.7 | 6.1 | 5.9 |

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

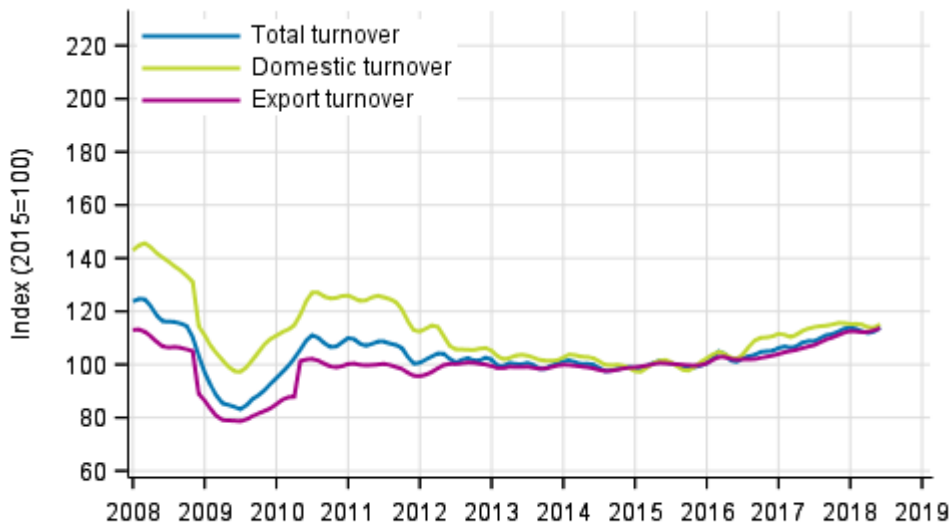
Appendix figures

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



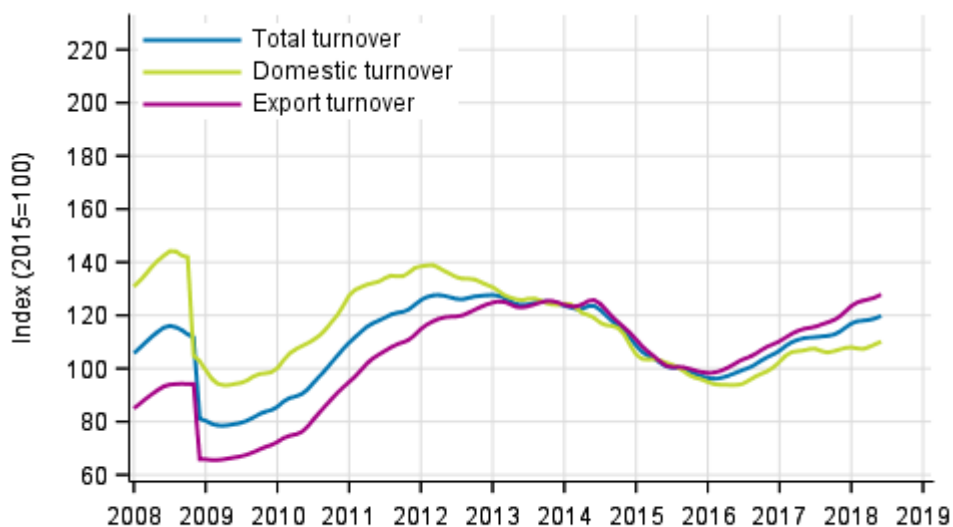
Source: Statistics Finland

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



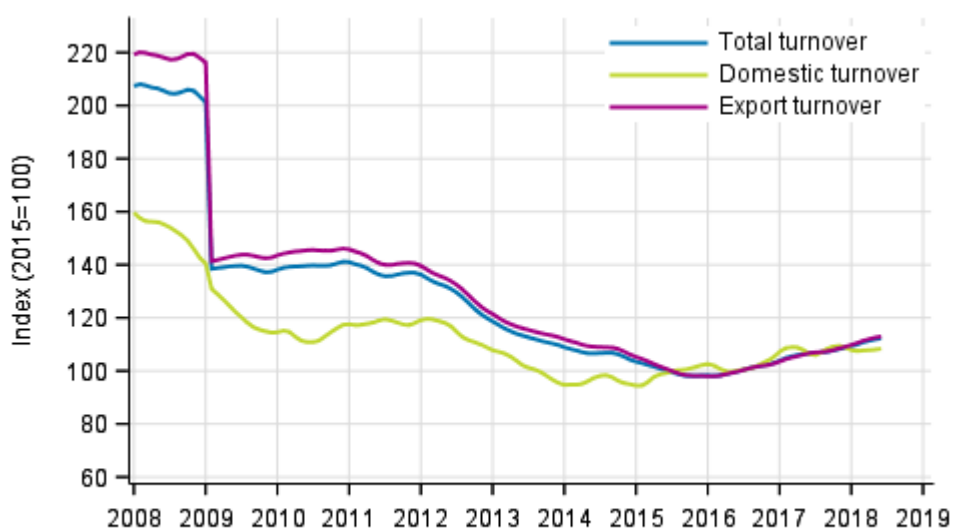
Source: Statistics Finland

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 (2018-08-15) | |
| B Mining and quarrying | 12/2017 | 13.6 | 13.1 | -0.5 |
| | 01/2018 | 17.2 | 16.3 | -0.9 |
| | 02/2018 | 16.4 | 15.8 | -0.6 |
| | 03/2018 | 3.1 | 2.9 | -0.2 |
| | 04/2018 | 20.6 | 20.4 | -0.2 |
| C Manufacturing | 12/2017 | 1.3 | 1.1 | -0.2 |
| | 01/2018 | 9.4 | 9.2 | -0.2 |
| | 02/2018 | 4.6 | 4.4 | -0.2 |
| | 03/2018 | 3.9 | 3.9 | 0.0 |
| | 04/2018 | 6.5 | 6.3 | -0.2 |
| D Electricity, gas, steam and air conditioning supply | 12/2017 | -2.9 | -3.2 | -0.3 |
| | 01/2018 | 1.2 | 1.2 | 0.0 |
| | 02/2018 | 14.6 | 14.6 | 0.0 |
| | 03/2018 | 23.8 | 23.4 | -0.4 |
| | 04/2018 | 8.2 | 8.5 | 0.3 |
| E Water supply; sewerage, waste management and remediation act | 12/2017 | 3.9 | 3.7 | -0.2 |
| | 01/2018 | 8.3 | 8.3 | 0.0 |
| | 02/2018 | 8.8 | 8.5 | -0.3 |
| | 03/2018 | -0.3 | -0.4 | -0.1 |
| | 04/2018 | 10.8 | 10.6 | -0.2 |
| 10-11 Food industry | 12/2017 | -1.2 | -1.3 | -0.1 |
| | 01/2018 | 7.7 | 7.3 | -0.4 |
| | 02/2018 | 0.8 | 0.8 | 0.0 |
| | 03/2018 | 3.0 | 3.3 | 0.3 |
| | 04/2018 | -0.3 | -0.3 | 0.0 |
| 13-15 Textile, clothing and leather industry | 12/2017 | -3.7 | -3.2 | 0.5 |
| | 01/2018 | 7.5 | 7.1 | -0.4 |
| | 02/2018 | 6.8 | 6.5 | -0.3 |
| | 03/2018 | -6.2 | -5.8 | 0.4 |
| | 04/2018 | 13.1 | 12.9 | -0.2 |
| 16-17 Forest industry | 12/2017 | 2.0 | 2.1 | 0.1 |
| | 01/2018 | 8.7 | 9.3 | 0.6 |
| | 02/2018 | 5.9 | 5.8 | -0.1 |
| | 03/2018 | -0.5 | -0.5 | 0.0 |
| | 04/2018 | 8.0 | 7.9 | -0.1 |
| 19-22 Chemical industry | 12/2017 | 16.7 | 16.8 | 0.1 |
| | 01/2018 | 15.1 | 15.0 | -0.1 |
| | 02/2018 | -0.2 | -0.3 | -0.1 |
| | 03/2018 | 6.5 | 6.5 | 0.0 |
| | 04/2018 | 1.2 | 1.1 | -0.1 |

| Industry / Reference period | | Year-on-year change,% | | Revision, percentage point |
|---|---------|-----------------------|-----------------------------|----------------------------|
| | | 1st release | Latest release (2018-08-15) | |
| 24-30 Metal industry | 12/2017 | -3.4 | -3.5 | -0.1 |
| | 01/2018 | 7.8 | 7.6 | -0.2 |
| | 02/2018 | 7.2 | 7.0 | -0.2 |
| | 03/2018 | 6.0 | 6.1 | 0.1 |
| | 04/2018 | 8.8 | 8.6 | -0.2 |
| 26-27 Electronic and electrical industry | 12/2017 | -2.3 | -2.3 | 0.0 |
| | 01/2018 | 3.4 | 3.6 | 0.2 |
| | 02/2018 | 3.4 | 2.8 | -0.6 |
| | 03/2018 | 11.4 | 11.1 | -0.3 |
| | 04/2018 | 3.0 | 3.1 | 0.1 |
| 13, 14, 17, 20, 21, 24-30 Manufacturing working on orders | 12/2017 | -0.3 | -0.4 | -0.1 |
| | 01/2018 | 8.1 | 8.1 | 0.0 |
| | 02/2018 | 5.7 | 5.5 | -0.2 |
| | 03/2018 | 4.2 | 4.3 | 0.1 |
| | 04/2018 | 7.5 | 7.3 | -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.

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

| Industry | Year | Average ¹⁾ | Average for absolute values ²⁾ |
|--|------|-----------------------|---|
| B Mining and quarrying | 2014 | -0.2 | 1.2 |
| | 2015 | -0.1 | 1.1 |
| | 2016 | -0.1 | 0.8 |
| C Manufacturing | 2014 | -0.3 | 0.4 |
| | 2015 | 0.1 | 0.3 |
| | 2016 | 0.1 | 0.3 |
| D Electricity, gas, steam and air conditioning supply | 2014 | -0.3 | 0.7 |
| | 2015 | -0.1 | 0.7 |
| | 2016 | -0.3 | 0.9 |
| E Water supply; sewerage, waste management and remediation act | 2014 | 0.4 | 1.2 |
| | 2015 | -0.2 | 0.7 |
| | 2016 | -0.5 | 0.6 |
| 10-11 Food industry | 2014 | -0.3 | 0.4 |
| | 2015 | -0.6 | 0.7 |
| | 2016 | -0.1 | 0.2 |
| 13-15 Textile, clothing and leather industry | 2014 | -0.1 | 0.9 |
| | 2015 | 0.7 | 1.2 |
| | 2016 | -1.8 | 2.1 |
| 16-17 Forest industry | 2014 | -0.2 | 0.3 |
| | 2015 | 0.0 | 0.1 |
| | 2016 | 0.5 | 0.5 |
| 19-22 Chemical industry | 2014 | -0.1 | 0.3 |
| | 2015 | 0.0 | 0.1 |
| | 2016 | 0.1 | 0.4 |
| 24-30 Metal industry | 2014 | -0.6 | 0.7 |
| | 2015 | 0.3 | 0.6 |
| | 2016 | 0.1 | 0.4 |
| 26-27 Electronic and electrical industry | 2014 | -0.3 | 0.8 |
| | 2015 | 1.1 | 1.3 |
| | 2016 | -0.2 | 0.3 |
| 13, 14, 17, 20, 21, 24-30 Manufacturing working on orders | 2014 | -0.4 | 0.5 |
| | 2015 | 0.2 | 0.4 |
| | 2016 | 0.1 | 0.4 |

1) In 2014 and 2015, the average was calculated from data revised between the first and seventh release months in the statistical reference year. The average for 2016 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 2014 to 2015, the average was calculated from the absolute values of differences between the first and seventh release months. The average for 2016 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, May, Statistics Finland