

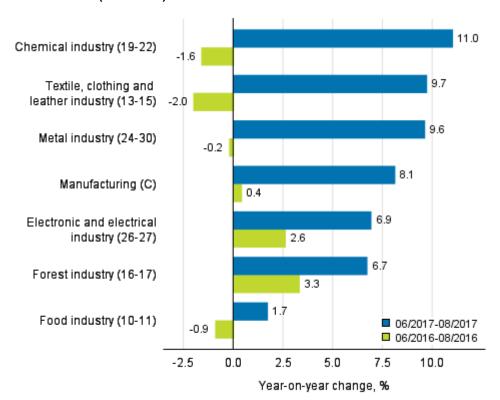
# Index of turnover in industry

2017, August

# Turnover in manufacturing grew by good 8.0 per cent in June to August

According to Statistics Finland, turnover in manufacturing in the June to August period was 8.1 per cent higher than in the corresponding period of the year before. Domestic sales grew by 6.2 per cent and export turnover by 9.6 per cent from one year ago.

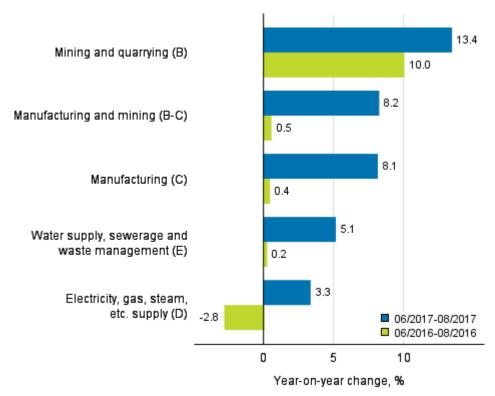
## Three months' year-on-year change in turnover in manufacturing (C) sub-industries (TOL 2008)



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, 11.0 per cent, in the textile, clothing and leather industry, 9.7 per cent, and in the metal industry, 9.6 per cent. Turnover grew least in the food industry, by 1.7 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 increased year-on-year. Turnover grew strongest in the industry of mining and quarrying, by 13.4 per cent. Turnover in water supply, sewerage, waste management and remediation activities increased by 5.1 per cent, and in electricity, gas, steam and air conditioning supply by 3.3 per cent from one year before.

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.

# Changes in the Tax Administration's self-assessed tax data have not so far had an effect on the data of turnover indices

The effects of the changes in the Tax Administration's self-assessed tax data have been analysed in Statistics Finland's turnover indices. Based on the analyses, the changes have thus far not been found to have significant effects on enterprises' VAT reporting in terms of statistics production. More information about this in Changes in the periodic tax return data used in turnover indices.

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## Appendix tables

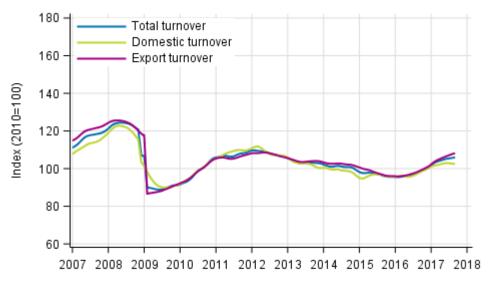
#### Appendix table 1. Year-on-year change in turnover by industry, % (TOL 2008)

|  | real-on-year change by three-month period, % |             |            |            | Cumulative<br>year-on-year<br>change, % <sup>1)</sup> | Year-on-year change in the latest month, % <sup>1)</sup> |
|--|--|-------------|------------|------------|---|--|
|  | 09-11/2016                                   | 12/16-02/17 | 03-05/2017 | 06-08/2017 | 01-08/2017  | 08/2017  |
| B Mining and quarrying   | 21.4   | 23.8        | 26.4       | 13.4       | 19.0  | 22.5   |
| C Manufacturing  | 3.9  | 7.9         | 9.1        | 8.1        | 9.5   | 8.3  |
| D Electricity, gas, steam and air conditioning supply          | 2.1  | 0.7         | 6.4        | 3.3        | 2.3   | 6.2  |
| E Water supply; sewerage, waste management and remediation act | 2.7  | 6.8         | 6.3        | 5.1        | 6.7   | 7.7  |
| 10-11 Food industry  | -1.4   | -0.7        | 1.5        | 1.7        | 1.4   | 2.6  |
| 13-15 Textile, clothing and leather industry                   | 5.5  | 0.6         | 4.2        | 9.7        | 4.5   | 3.1  |
| 16-17 Forest industry  | 5.6  | 3.8         | 6.1        | 6.7        | 5.9   | 8.9  |
| 19-22 Chemical industry  | 5.6  | 19.3        | 13.7       | 11.0       | 14.8  | 7.7  |
| 24-30 Metal industry   | 4.0  | 8.0         | 11.6       | 9.6        | 11.9  | 10.7   |
| 26-27 Electronic and electrical industry                       | 0.8  | 6.5         | 10.5       | 6.9        | 11.4  | 6.8  |
| 13, 14, 17, 20, 21, 24-30<br>Manufacturing working on orders   | 4.7  | 6.1         | 10.6       | 8.8        | 10.2  | 8.8  |

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

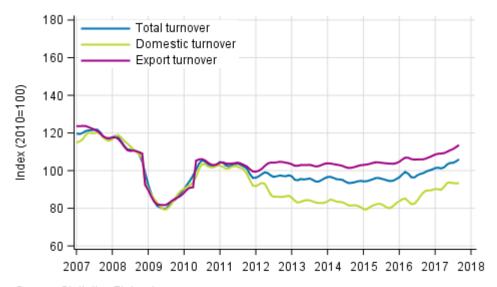
## Appendix figures

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



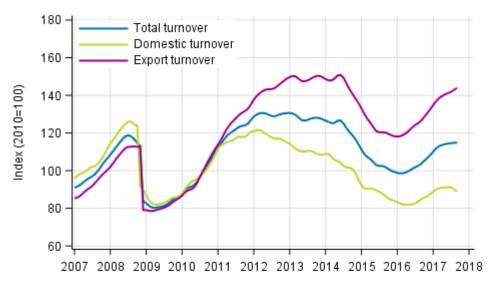
Source: Statistics Finland

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



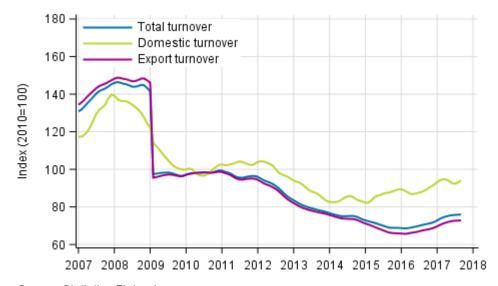
Source: Statistics Finland

## 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 1)

| Industry / Refe       | rence period | Year-on-yea | ar change,%                 | Revision, percentage point |
|-----------------------|--------------|-------------|-----------------------------|----------------------------|
|                       |              | 1st release | Latest release (2017-11-15) |                            |
| B Mining and          | 03/2017      | 38.6        | 36.6                        | -2.0                       |
| quarrying             | 04/2017      | 11.5        | 10.6                        | -0.9                       |
|                       | 05/2017      | 32.0        | 31.2                        | -0.8                       |
|                       | 06/2017      | 9.1         | 8.8                         | -0.3                       |
|                       | 07/2017      | 9.8         | 9.9                         | 0.1                        |
| C<br>Manufacturing    | 03/2017      | 12.5        | 12.9                        | 0.4                        |
|                       | 04/2017      | 2.0         | 2.8                         | 0.8                        |
|                       | 05/2017      | 10.4        | 11.4                        | 1.0                        |
|                       | 06/2017      | 7.6         | 7.5                         | -0.1                       |
|                       | 07/2017      | 8.5         | 8.7                         | 0.2                        |
| D Electricity,        | 03/2017      | 2.6         | 2.7                         | 0.1                        |
| gas, steam<br>and air | 04/2017      | 7.4         | 7.3                         | -0.1                       |
| conditioning          | 05/2017      | 11.0        | 10.2                        | -0.8                       |
| supply                | 06/2017      | 1.5         | 1.3                         | -0.2                       |
|                       | 07/2017      | 2.6         | 2.5                         | -0.1                       |
| E Water               | 03/2017      | 8.1         | 7.6                         | -0.5                       |
| supply;               | 04/2017      | 4.0         | 3.3                         | -0.7                       |
| sewerage,<br>waste    | 05/2017      | 7.3         | 7.8                         | 0.5                        |
| management            | 06/2017      | 4.8         | 4.0                         | -0.8                       |
| and remediation       | 07/2017      |             |                             |                            |
| act                   |              | 3.5         | 3.6                         | 0.1                        |
| 10-11 Food            | 03/2017      | 1.1         | 1.2                         | 0.1                        |
| industry              | 04/2017      | -0.2        | -0.4                        | -0.2                       |
|                       | 05/2017      | 3.7         | 3.8                         | 0.1                        |
|                       | 06/2017      | 0.9         | 0.9                         | 0.0                        |
|                       | 07/2017      | 1.5         | 1.5                         | 0.0                        |
| 13-15 Textile,        | 03/2017      | 15.4        | 15.0                        | -0.4                       |
| clothing and leather  | 04/2017      | -10.3       | -10.4                       | -0.1                       |
| industry              | 05/2017      | 8.5         | 8.3                         | -0.2                       |
|                       | 06/2017      | 16.5        | 16.2                        | -0.3                       |
|                       | 07/2017      | 10.5        | 10.4                        | -0.1                       |
| 16-17 Forest          | 03/2017      | 9.1         | 9.1                         | 0.0                        |
| industry              | 04/2017      | -2.8        | -1.5                        | 1.3                        |
|                       | 05/2017      | 10.6        | 10.6                        | 0.0                        |
|                       | 06/2017      | 3.6         | 3.7                         | 0.1                        |
|                       | 07/2017      | 8.0         | 7.9                         | -0.1                       |
| 19-22                 | 03/2017      | 16.5        | 16.6                        | 0.1                        |
| Chemical              | 04/2017      | 11.8        | 11.9                        | 0.1                        |
| industry              | 05/2017      | 12.7        | 12.7                        | 0.0                        |
|                       | 06/2017      | 9.9         | 9.8                         | -0.1                       |
|                       | 07/2017      | 16.6        | 16.3                        | -0.3                       |

| Industry / Reference period   |         | Year-on-yea | ar change,%                 | Revision, percentage point |
|---|---------|-------------|-----------------------------|----------------------------|
|   |         | 1st release | Latest release (2017-11-15) |                            |
| 24-30 Metal industry  | 03/2017 | 14.7        | 15.9                        | 1.2                        |
|   | 04/2017 | 2.7         | 4.2                         | 1.5                        |
|   | 05/2017 | 11.8        | 14.2                        | 2.4                        |
|   | 06/2017 | 10.0        | 10.0                        | 0.0                        |
|   | 07/2017 | 7.4         | 8.1                         | 0.7                        |
| 26-27<br>Electronic and<br>electrical<br>industry                     | 03/2017 | 3.4         | 7.4                         | 4.0                        |
|   | 04/2017 | 6.3         | 11.0                        | 4.7                        |
|   | 05/2017 | 6.3         | 13.7                        | 7.4                        |
|   | 06/2017 | 10.7        | 12.2                        | 1.5                        |
|   | 07/2017 | -0.7        | 1.3                         | 2.0                        |
| 13, 14, 17, 20,<br>21, 24-30<br>Manufacturing<br>working on<br>orders | 03/2017 | 12.7        | 13.5                        | 0.8                        |
|   | 04/2017 | 2.0         | 3.5                         | 1.5                        |
|   | 05/2017 | 13.2        | 14.8                        | 1.6                        |
|   | 06/2017 | 9.4         | 9.4                         | 0.0                        |
|   | 07/2017 | 7.7         | 8.1                         | 0.4                        |

<sup>1)</sup> 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 <sup>1)</sup> | Average for absolute values <sup>2)</sup> |
|--|------|-----------------------|---|
| B Mining and quarrying   | 2013 | 1.3                   | 2.0                                       |
|  | 2014 | -0.2                  | 1.2                                       |
|  | 2015 | -0.1                  | 1.1                                       |
| C Manufacturing  | 2013 | -0.2                  | 0.3                                       |
|  | 2014 | -0.3                  | 0.4                                       |
|  | 2015 | 0.1                   | 0.3                                       |
| D Electricity, gas, steam and air conditioning supply          | 2013 | -0.7                  | 0.8                                       |
|  | 2014 | -0.3                  | 0.7                                       |
|  | 2015 | -0.1                  | 0.7                                       |
| E Water supply; sewerage, waste management and remediation act | 2013 | 0.3                   | 0.4                                       |
|  | 2014 | 0.4                   | 1.2                                       |
|  | 2015 | -0.2                  | 0.7                                       |
| 10-11 Food industry  | 2013 | -0.3                  | 0.4                                       |
|  | 2014 | -0.3                  | 0.4                                       |
|  | 2015 | -0.6                  | 0.7                                       |
| 13-15 Textile, clothing and leather industry                   | 2013 | -0.5                  | 0.6                                       |
|  | 2014 | -0.1                  | 0.9                                       |
|  | 2015 | 0.7                   | 1.2                                       |
| 16-17 Forest industry  | 2013 | -0.1                  | 0.6                                       |
|  | 2014 | -0.2                  | 0.3                                       |
|  | 2015 | 0.0                   | 0.1                                       |
| 19-22 Chemical industry  | 2013 | 0.0                   | 0.2                                       |
|  | 2014 | -0.1                  | 0.3                                       |
|  | 2015 | 0.0                   | 0.1                                       |
| 24-30 Metal industry   | 2013 | -0.2                  | 0.4                                       |
|  | 2014 | -0.6                  | 0.7                                       |
|  | 2015 | 0.3                   | 0.6                                       |
| 26-27 Electronic and electrical industry                       | 2013 | -0.1                  | 0.1                                       |
|  | 2014 | -0.3                  | 0.8                                       |
|  | 2015 | 1.1                   | 1.3                                       |
| 13, 14, 17, 20, 21, 24-30 Manufacturing working on orders      | 2013 | -0.1                  | 0.3                                       |
|  | 2014 | -0.4                  | 0.5                                       |
|  | 2015 | 0.2                   | 0.4                                       |

<sup>1)</sup> Average for data revised between the first and seventh release in the statistical reference year.

<sup>2)</sup> 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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Source: Index of turnover in industry 2017, August, Statistics Finland