Turnover and output in services grew in February

Working day adjusted turnover in service industries grew by 1.6 per cent in February 2020 from February 2019. Service output or volume, from which the impact of prices has been eliminated, grew by 1.0 per cent over the same period. In this year’s January, turnover reached a growth of 4.9 per cent, while volume went up by 3.6 per cent from one year back. Services are here examined exclusive of trade.

Annual change in working day adjusted turnover and volume of service industries, %

In February 2020, the best development among the main service industries was recorded in real estate activities. The working day adjusted turnover of real estate activities grew by 4.7 per cent from February 2019. In the corresponding time, the volume of the industry was rising, growing by 2.9 per cent.

Measured by turnover adjusted for working days, information and communication and professional, scientific and technical activities reached almost equal growth in February 2020 from one year before. Growth in information and communication amounted to 4.0 per cent and working day adjusted turnover...
in professional, scientific and technical activities rose by 3.9 per cent. Volume was also growing strongly in both industries from February 2019. In information and communication, volume then increased by 3.9 per cent. The volume of professional, scientific and technical activities reached the fastest growth in service industries, 4.6 per cent.

Administrative and support services activities also developed better than the average turnover in service industries, as working day adjusted turnover grew by 3.5 per cent in February 2020 from one year ago. At the same time, the volume in the industry rose by only 1.7 per cent.

The working day adjusted turnover of the biggest service industry, transportation and storage activities, decreased by 1.3 per cent from February 2019. At the same time, the volume in the industry went down by 1.9 per cent.

**Annual change in working day adjusted turnover and volume of service industries, February 2020, % (TOL 2008)**

<table>
<thead>
<tr>
<th>Industry</th>
<th>Value</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>L Real estate activities</td>
<td>-3.1</td>
<td>-3.1</td>
</tr>
<tr>
<td>J Information and communication</td>
<td>-1.9</td>
<td>-1.9</td>
</tr>
<tr>
<td>M Professional, scientific and technical activities</td>
<td>3.9</td>
<td>3.9</td>
</tr>
<tr>
<td>N Administrative and support service activities</td>
<td>1.7</td>
<td>1.7</td>
</tr>
<tr>
<td>Services, total (excl. trade)</td>
<td>1.6</td>
<td>1.6</td>
</tr>
<tr>
<td>S Other service activities</td>
<td>1.6</td>
<td>1.6</td>
</tr>
<tr>
<td>I Accommodation and food service activities</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>H Transportation and storage</td>
<td>3.0</td>
<td>3.0</td>
</tr>
<tr>
<td>R Arts, entertainment and recreation</td>
<td>-1.3</td>
<td>-1.3</td>
</tr>
</tbody>
</table>

Source: Statistics Finland

**Turnover and output contracted from the previous month**

Seasonally adjusted turnover in service industries declined in February 2020 by 1.7 per cent compared to January. The output of services, from which the impact of prices has been eliminated, fell by 0.9 per cent over the same period. In January, turnover grew by 1.5 per cent from December 2019. Similarly, the volume then went up by 1.4 per cent.
Change in seasonally adjusted turnover and volume from the previous month of service industries, %

<table>
<thead>
<tr>
<th>Month</th>
<th>Turnover</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb 2019</td>
<td>1.2</td>
<td>-1.7</td>
</tr>
<tr>
<td>March 2019</td>
<td>2.1</td>
<td>-0.7</td>
</tr>
<tr>
<td>April 2019</td>
<td>1.4</td>
<td>-0.6</td>
</tr>
<tr>
<td>May 2019</td>
<td>0.5</td>
<td>0.1</td>
</tr>
<tr>
<td>June 2019</td>
<td>1.0</td>
<td>0.1</td>
</tr>
<tr>
<td>July 2019</td>
<td>1.3</td>
<td>0.1</td>
</tr>
<tr>
<td>Aug 2019</td>
<td>1.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Sep 2019</td>
<td>-0.4</td>
<td>-0.3</td>
</tr>
<tr>
<td>Oct 2019</td>
<td>-0.0</td>
<td>-0.7</td>
</tr>
<tr>
<td>Nov 2019</td>
<td>0.2</td>
<td>-2.4</td>
</tr>
<tr>
<td>Dec 2019</td>
<td>1.3</td>
<td>-1.7</td>
</tr>
<tr>
<td>Jan 2020</td>
<td>1.4</td>
<td>-0.9</td>
</tr>
<tr>
<td>Feb 2020</td>
<td>-1.7</td>
<td>-1.7</td>
</tr>
</tbody>
</table>

Source: Statistics Finland

The data for the latest month are preliminary and they may become significantly revised particularly on more detailed industry levels in coming months. The volume of service industries is calculated by eliminating the effect of price changes from the turnover index.

The factors caused by the variation in the number of weekdays are taken into account in adjustment for working days. This means taking into consideration the lengths of months, different weekdays and holidays. In addition, seasonal variation is eliminated from seasonally adjusted series, on account of which it makes sense to compare observations of two successive months as well.
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### Appendix tables

#### Appendix table 1. Annual change in working day adjusted turnover and volume in sectors of services, % (TOL 2008)

<table>
<thead>
<tr>
<th></th>
<th>Year-on-year change by three-month period, % (^1)</th>
<th>Year-on-year change in the latest month, % (^1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIJLMNRS Other service activities total</td>
<td>Turnover</td>
<td>4.9</td>
</tr>
<tr>
<td></td>
<td>Volume</td>
<td>3.4</td>
</tr>
<tr>
<td>H Transportation and storage</td>
<td>Turnover</td>
<td>4.3</td>
</tr>
<tr>
<td></td>
<td>Volume</td>
<td>0.9</td>
</tr>
<tr>
<td>I Accommodation and food service activities</td>
<td>Turnover</td>
<td>4.7</td>
</tr>
<tr>
<td></td>
<td>Volume</td>
<td>2.4</td>
</tr>
<tr>
<td>J Information and communication</td>
<td>Turnover</td>
<td>6.3</td>
</tr>
<tr>
<td></td>
<td>Volume</td>
<td>4.7</td>
</tr>
<tr>
<td>L=68 Real estate activities</td>
<td>Turnover</td>
<td>4.7</td>
</tr>
<tr>
<td></td>
<td>Volume</td>
<td>3.3</td>
</tr>
<tr>
<td>M Professional, scientific and technical activities</td>
<td>Turnover</td>
<td>4.8</td>
</tr>
<tr>
<td></td>
<td>Volume</td>
<td>3.3</td>
</tr>
<tr>
<td>N Administrative and support services activities</td>
<td>Turnover</td>
<td>5.9</td>
</tr>
<tr>
<td></td>
<td>Volume</td>
<td>5.6</td>
</tr>
<tr>
<td>R Arts, entertainment and recreation</td>
<td>Turnover</td>
<td>1.4</td>
</tr>
<tr>
<td>S Other service activities</td>
<td>Turnover</td>
<td>4.6</td>
</tr>
</tbody>
</table>

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. Turnover and volume of service industries, trend series

Source: Statistics Finland

Appendix figure 2. Turnover and volume of transportation and storage, trend series

Source: Statistics Finland
Appendix figure 3. Turnover and volume of information and communication, trend series

Appendix figure 4. Turnover and volume of real estate activities, trend series

Source: Statistics Finland
Appendix figure 5. Turnover and volume of professional, scientific and technical activities, trend series

Appendix figure 6. Turnover and volume of administrative and support service activities, trend series

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 to annual changes in working day adjusted turnover in sectors of services

<table>
<thead>
<tr>
<th>Industry / Reference period</th>
<th>Year-on-year change, %</th>
<th>Revision, percentage point</th>
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<tbody>
<tr>
<td></td>
<td>1st release</td>
<td>Latest release (2020-04-14)</td>
</tr>
<tr>
<td>HJLMNRS Other service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>activities total</td>
<td>09/2019</td>
<td>3.7</td>
</tr>
<tr>
<td></td>
<td>10/2019</td>
<td>3.3</td>
</tr>
<tr>
<td></td>
<td>11/2019</td>
<td>2.8</td>
</tr>
<tr>
<td></td>
<td>12/2019</td>
<td>2.1</td>
</tr>
<tr>
<td></td>
<td>01/2020</td>
<td>4.0</td>
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<tr>
<td>H Transportation and storage</td>
<td>09/2019</td>
<td>1.9</td>
</tr>
<tr>
<td></td>
<td>10/2019</td>
<td>1.7</td>
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<tr>
<td></td>
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<td>-0.7</td>
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<tr>
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<td>1.1</td>
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<tr>
<td></td>
<td>01/2020</td>
<td>2.7</td>
</tr>
<tr>
<td>I Accommodation and food</td>
<td>09/2019</td>
<td>7.2</td>
</tr>
<tr>
<td>service activities</td>
<td>10/2019</td>
<td>5.9</td>
</tr>
<tr>
<td></td>
<td>11/2019</td>
<td>4.1</td>
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<tr>
<td></td>
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<td>6.0</td>
</tr>
<tr>
<td></td>
<td>01/2020</td>
<td>4.7</td>
</tr>
<tr>
<td>J Information and</td>
<td>09/2019</td>
<td>4.9</td>
</tr>
<tr>
<td>communication</td>
<td>10/2019</td>
<td>4.9</td>
</tr>
<tr>
<td></td>
<td>11/2019</td>
<td>4.4</td>
</tr>
<tr>
<td></td>
<td>12/2019</td>
<td>3.7</td>
</tr>
<tr>
<td></td>
<td>01/2020</td>
<td>5.3</td>
</tr>
<tr>
<td>L=68 Real estate activities</td>
<td>09/2019</td>
<td>3.5</td>
</tr>
<tr>
<td></td>
<td>10/2019</td>
<td>3.3</td>
</tr>
<tr>
<td></td>
<td>11/2019</td>
<td>5.4</td>
</tr>
<tr>
<td></td>
<td>12/2019</td>
<td>3.6</td>
</tr>
<tr>
<td></td>
<td>01/2020</td>
<td>3.5</td>
</tr>
<tr>
<td>M Professional, scientific</td>
<td>09/2019</td>
<td>1.4</td>
</tr>
<tr>
<td>and technical activities</td>
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<td>3.4</td>
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<tr>
<td></td>
<td>12/2019</td>
<td>-0.1</td>
</tr>
<tr>
<td></td>
<td>01/2020</td>
<td>4.0</td>
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<tr>
<td>N Administrative and</td>
<td>09/2019</td>
<td>6.0</td>
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<tr>
<td>support services activities</td>
<td>10/2019</td>
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<tr>
<td></td>
<td>11/2019</td>
<td>4.1</td>
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<tr>
<td></td>
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<td>2.5</td>
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<tr>
<td></td>
<td>01/2020</td>
<td>4.1</td>
</tr>
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<td>R Arts, entertainment and</td>
<td>09/2019</td>
<td>1.6</td>
</tr>
<tr>
<td>recreation</td>
<td>10/2019</td>
<td>-1.5</td>
</tr>
<tr>
<td></td>
<td>11/2019</td>
<td>-1.0</td>
</tr>
<tr>
<td></td>
<td>12/2019</td>
<td>-2.9</td>
</tr>
<tr>
<td></td>
<td>01/2020</td>
<td>0.9</td>
</tr>
</tbody>
</table>
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 to long-term annual changes in working day adjusted turnover in sectors of services

<table>
<thead>
<tr>
<th>Industry / Reference period</th>
<th>Year</th>
<th>Average 1)</th>
<th>Year-on-year change, %</th>
<th>Revision, percentage point</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1st release</td>
<td>Latest release (2020-04-14)</td>
<td></td>
</tr>
<tr>
<td>S Other service activities</td>
<td>09/2019</td>
<td>2.1</td>
<td>3.3</td>
<td>1.2</td>
</tr>
<tr>
<td></td>
<td>10/2019</td>
<td>2.9</td>
<td>3.0</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td>11/2019</td>
<td>3.5</td>
<td>1.3</td>
<td>-2.2</td>
</tr>
<tr>
<td></td>
<td>12/2019</td>
<td>0.4</td>
<td>1.1</td>
<td>0.7</td>
</tr>
<tr>
<td></td>
<td>01/2020</td>
<td>4.8</td>
<td>4.6</td>
<td>-0.2</td>
</tr>
</tbody>
</table>

1) The average have been 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) The average have been 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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Tony Valve   029 551 3453

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www.stat.fi

Source: Turnover of service industries, Statistics Finland