New orders in manufacturing

2020, September

New orders in manufacturing fell by 10.9 per cent year-on-year in September

According to Statistics Finland, the value of new orders in manufacturing was 10.9 per cent lower in September 2020 than twelve months earlier. During January to September, orders decreased by 14.2 per cent from the year before. Orders have declined continuously for nine months.

Annual change in new orders in manufacturing (original series), % (TOL2008)

Enterprises received more new orders in September than twelve months ago in the chemical industry, where orders increased by 14.4 per cent year-on-year. In other manufacturing sub-industries orders declined. In the industry of the manufacture of paper and paper board products, orders declined by 12.0 per cent and in the metal industry by 15.3 per cent year-on-year.
When interpreting these statistics, it should be borne in mind that they typically show strong fluctuations by month. Even new orders of substantial value are not examined over extended time periods but for the statistical reference month only.

**Change in new orders in manufacturing 9/2019 – 9/2020**

The index of new orders in manufacturing describes development in the value of new orders received by enterprises for commodities and services that are meant to be produced by establishments located in Finland. These statistics are based on non-probability sampling, in which the basic observation unit is an enterprise or a kind-of-activity unit. The sample comprises monthly 400 to 450 enterprises or their kind-of-activity units. Index point figures and annual change percentages are published monthly for four industry categories. The time series start from January 2005 and their base year is 2015 (2015=100). The index figures may become slightly revised as new data accumulate and enterprises report changes to their data. Due to supplementations, the latest 12 months are revised in the releases. A detailed description of the statistics and the calculation method are included in the quality description on the home page of the statistics.
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Appendix table 1. Three-month moving change, cumulative change and change in the latest month, year-on-year, % (TOL 2008)

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<th></th>
<th>Year-on-year change by three-month period, % 1)</th>
<th>Cumulative year-on-year change, % 1)</th>
<th>Year-on-year change in the latest month, % 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10-12/2019 01-03/2020 04-06/2020 07-09/2020 01-09/2020 09/2020</td>
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<tr>
<td>Manufacturing industry (17, 20-21, 24-30)</td>
<td>1,5  -6,1  -17,8  -19,0  -14,2  -10,9</td>
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<tr>
<td>Manufacture of paper and paper products (17)</td>
<td>-9,5  -13,3  -23,7  -23,2  -20,0  -12,0</td>
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<tr>
<td>Chemical industry (20-21)</td>
<td>3,2  4,4  -9,5  3,1  -0,8  14,4</td>
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<tr>
<td>Metal industry (24-30)</td>
<td>5,0  -5,5  -17,4  -21,7  -14,7  -15,3</td>
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</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
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Appendix figure 1. New orders in manufacturing, trend series by industry (TOL2008)
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Source: New orders in manufacturing 2020, September. Statistics Finland