6 September 2021

Industrial production increased again, value of new orders increased

Industry – July 2021

In July, industrial production increased in real terms by 7.0%, year-on-year (y-o-y). In the month-on-month (m-o-m) comparison, it was by 2.1% higher. The value of new orders increased by 18.9%, y-o-y.

**Industrial production1** in July 2021 was in real terms by 2.1% higher, m-o-m. In the year-on-year comparison, it increased by 7.0%. The following economic activities contributed the most to the y-o-y increase of industrial production: manufacture of fabricated metal products (contribution +1.5 percentage points (p. p.), growth by 14.5%), manufacture of electrical equipment (contribution +1.0 p. p., growth by 14.3%), and manufacture of basic metals (contribution +0.7 p. p., growth by 28.1%). Industrial production decreased in manufacture of motor vehicles, trailers and semi-trailers (contribution −0.15 p. p., decrease by 0.8%), other manufacturing (contribution −0.10 p. p., decrease by 4.7%), and manufacture of wearing apparel (contribution −0.03 p. p., decrease by 4.2%).

*“In July, production increased in absolute majority of economic activities of industry. Relatively high growth rates were still partially influenced by a lower comparison basis. However, there was also an increased demand for some products of manufacturing, e.g. steel,”* Radek Matějka, Director of the Agricultural and Forestry, Industrial, Construction, and Energy Statistics Department, says.

**Sales from industrial activity at current prices1** increased by 12.1%, y-o-y, in July 2021. Direct export sales of industrial enterprises increased at current prices by 10.4%. Domestic sales, which also include indirect export via non-industrial enterprises, increased at current prices by 14.5%.

The value of **new orders1** in surveyed industrial CZ-NACE activities increased by 18.9%, y-o-y, in July 2021. Non-domestic new orders increased by 18.3%, while domestic new orders increased by 20.2%. The year-on-year increase of new orders in total was contributed to by the following CZ-NACE divisions: manufacture of motor vehicles, trailers and semi-trailers (contribution +5.4 p. p., growth by 13.5%), manufacture of basic metals (contribution +2.7 p. p., growth by 51.3%), and manufacture of machinery and equipment (contribution +2.5 p. p., growth by 24.4%). New orders decreased in manufacture of computer, electronic and optical products (contribution −0.4 p. p., decrease by 3.7%) and in manufacture of wearing apparel (contribution −0.1 p. p., decrease by 15.0%).

*“The same as in the previous months, the volume of orders for industrial enterprises significantly increased. In the month-on-month comparison, the volume of new industrial orders increased already for the third time in a row and reaches the highest values in the observed time series,”* Veronika Doležalová, Head of Industrial Statistics Unit, adds.

The **average registered number of employees2** in industry decreased by 0.6%, y-o-y, in July 2021. Their average gross monthly nominal wage increased by 5.3%, y-o-y, in July 2021.

According to data released by Eurostat, **industrial production in the EU27 in June 2021** increasedby 10.5%, y-o-y. Czech industrial production increased by 11.1%. The highest year-on-year growth was reported by Belgium and Lithuania; German industry increased by 6.5%. According to a preliminary release calendar, Eurostat will release data for July 2021 on 15 September 2021.

*Notes:*

**1** The year-on-year development of all indicators is adjusted for working days unless otherwise stated. Month-on-month or quarter-on-quarter rates are also seasonally adjusted. Contributions to an increase or to a decrease are calculated from data that are adjusted for working days. July 2021 had two working days less than July 2020.

**2**Indicators related to employment in industry apply to the whole population of enterprises the principal (prevailing) activity of which is industry. The indicator of the registered number of employees does not include persons working under various contracts for work (an agreement on work performance and an agreement on work activity), working owners of enterprises, and contributing family workers (cooperating household members) who do not have contracts of employment. The piece of data on the registered number of employees in industry also excludes agency workers who have contracts of employment within economic activities of services (CZ-NACE 78.2).

*In accordance with the CZSO revision policy, concurrently with processing of data for July 2021, data for April through June 2021 have been revised.*

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*Method of data acquisition: direct survey of the CZSO (*Prům 1–12*)*

*End of data collection: 31 August 2021*

*Related outputs: time series* <https://www.czso.cz/csu/czso/pru_ts>

*Next News Release will be published on: 7 October 2021*

Annexes:

Table 1 Industrial production (year-on-year indices)

Table 2 Sales and new orders in industry (year-on-year indices)

Chart 1 Industrial production (base indices)

Chart 2 Industrial production (year-on-year indices)

Chart 3 Industrial production index – international comparison (base indices)