7 November 2022

Industrial production stagnated, month-on-month

Industry – September 2022

Industrial production increased in real terms by 8.3%, year-on-year (y-o-y), in September. In the month-on-month (m-o-m) comparison, it was by 0.2% lower. The value of new orders increased by 21.9%, y-o-y.

*“September results of industry are similar to those of August to a considerable extent. Last year’s low comparison basis in manufacture of motor vehicles significantly influenced the y-o-y growth rate. However, within this year, the industrial production was on a level comparable to the one of the previous months,”* Radek Matějka, Director of the Agricultural and Forestry, Industrial, Construction, and Energy Statistics Department of the CZSO, says.

**Industrial production** in September 2022 was in real terms by 0.2% lower, m-o-m. In the year-on-year comparison, it increased by 8.3%. The production in the economic activity of manufacture of motor vehicles, trailers and semi-trailers contributed with 8.5 percentage points (p. p.) to this result. *“After the last year’s slump by a third, manufacture of motor vehicles increased by almost 60%, y-o-y. However, in the month-on-month comparison, it only slightly increased, namely by 1%. The increased production was in the whole automotive segment,”* Veronika Doležalová, Head of the Industrial Statistics Unit of the CZSO, adds. For example, in manufacture of electrical equipment, it mainly applied to manufacture of electric lighting equipment for transport vehicles. Production decreased, year-on-year, the most in manufacture of fabricated metal products and in manufacture of other transport equipment, which were influenced, on the other hand, by the last year’s high comparison basis.

The value of **new orders** at current prices in surveyed industrial CZ-NACE activities increased by 21.9%, y-o-y, in September 2022. Non-domestic new orders increased by 17.2%, y-o-y; domestic new orders increased by 32.2%. The growth of the value of new orders was also partially influenced by the last year’s low comparison basis in manufacture of cars. However, in September, a year-on-year decrease was only recorded by manufacture of other transport equipment, in which a high degree of completion of previously contracted orders was reflected.

The **average registered number of employees** in industry decreased by 0.3%, y-o-y, in September 2022. Their average gross monthly nominal wage increased in September 2022 by 9.0%, y-o-y.

According to data released by Eurostat, industrial production in the EU27 increased by 3.5%, year-on-year, in August 2022. Czech industry increased by 7.2%, y-o-y. The biggest year-on-year growth was recorded by Bulgaria (by 16.5%) and Lithuania (by 14.4%). Performance of German industry increased by 2.4%. On the other hand, Belgian industry decreased the most (by 10.3%).

For more detailed information on the development of industrial production in the Q3 2022, see the [*Supplementary information to the News Release on Industry*](https://www.czso.cz/documents/11350/165232060/apru110722_komentar.pdf).

Notes:

September 2022 had the same number of working days as September 2021.

The year-on-year development of all indicators is published after having been adjusted for the influence of the number of working days. Month-on-month or quarter-on-quarter rates have also been seasonally adjusted. Contributions to an increase or to a decrease have been calculated from data that had been adjusted for working days.

Methodology: <https://www.czso.cz/csu/czso/pru_m>

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

*End of data collection: 31 October 2022*

*Related outputs: time series in the* [*Public database, the Industry chapter*](https://vdb.czso.cz/vdbvo2/faces/en/index.jsf?page=statistiky&katalog=30835)

*international comparison in EU countries:* [*Eurostat*](https://ec.europa.eu/eurostat/web/short-term-business-statistics/publications)

*Next News Release will be published on: 7 December 2022*

Annexes:

Supplementary information to the News Release on Industry

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

Table 2 New orders in industry (year-on-year indices)

Chart 1 Industrial production index (base indices)

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

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

Chart 4 Industrial production index – contributions of economic activities to the y-o-y change

Chart 5 New orders in industry – contributions of economic activities to the y-o-y change