9 May 2023

Production in industry increased, number of orders decreased

Industry – March 2023

Industrial production increased in real terms by 2.2%, year-on-year (y-o-y), in March. In the month-on-month (m-o-m) comparison, it was by 1.7% higher. The value of new orders decreased by 1.7%, y-o-y.

**Industrial production** in March 2023 was in real terms by 1.7% higher, m-o-m. In the year-on-year comparison, it increased by 2.2%. *“The year-on-year increase in production was the most significantly influenced by manufacture of motor vehicles, in which the production increased by 42%, y-o-y, and by over a tenth, month-on-month. Besides the influence of a lower comparison basis, also improvement of supplies of components was reflected in this economic activity (industry). In most of economic activities of industry, however, production decreased, year-on-year,”* Radek Matějka, Director of the Agricultural and Forestry, Industrial, Construction, and Energy Statistics Department of the Czech Statistical Office (CZSO), says. The highest negative contribution to the development of industrial production came from electricity, gas, steam and air conditioning supply, in which a higher comparison basis from the last year was partly reflected that was influenced by increased production of coal power plants. A decrease also continued in the following economic activities of industry: manufacture of other non-metallic mineral products, chemical industry, manufacture of basic metals, or mining and quarrying, in which production decreased by a fifth, year-on-year.

The value of **new orders** at current prices in surveyed industrial CZ-NACE activities decreased by 1.7%, y-o-y, in March 2023. Non-domestic new orders decreased by 5.0%, y-o-y; domestic new orders increased by 5.6%. *“The value of new orders in industry decreased, month-on-month, already for the sixth successive month. Concurrently, namely for the first time since autumn 2021, the value of new orders decreased also in the year-on-year comparison,”* Veronika Doležalová, Head of the Industrial Statistics Unit of the CZSO, says. The value of new orders decreased by over a fifth in manufacture of basic metals; over a tenth it decreased in manufacture of fabricated metal products, and a decrease in demand also continued in manufacture of chemicals and chemical products. A double-digit decrease was also recorded in manufacture of textiles, in which, however, a higher comparison basis was partially reflected.

The **average registered number of employees** in industry decreased by 1.3%, y-o-y, in March 2023. Their average gross monthly nominal wage increased by 9.3%, y-o-y, in March 2023.

According to data released by Eurostat, industrial production in the EU27 increased by 2.1%, year-on-year, in February 2023. The biggest year-on-year increase was recorded by Ireland (by 25.3%). Czech industry increased by 2.0%, y-o-y; performance of German industry increased by 0.5%. On the other hand, Estonian industry decreased the most (by 7.4%). Slovak industry dropped by 4.7%.

\*\*\*

For more detailed information on the development of industrial production in the first quarter of 2023, see the [*Supplementary information to the News Release on Industry*](https://www.czso.cz/documents/11350/189570850/apru050923_komentar.pdf).

Notes:

March 2023 had the same number of working days as March 2022.

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>

*Responsible head at the CZSO: Radek Matějka, Director of the Agricultural and Forestry, Industrial, Construction, and Energy Statistics Department,*

*phone number: (+420) 736 168 543,*

*e-mail:* [*radek.matejka@czso.cz*](mailto:radek.matejka@czso.cz)

*Contact person: Veronika Doležalová, Head of the Industrial Statistics Unit,*

*phone number (+420) 734 352 291,*

*e-mail:* [*veronika.dolezalova@czso.cz*](mailto:iveta.danisova@czso.cz)

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

*End of data collection: 2 May 2023*

*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: 6 June 2023*

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