10 March 2023

Industrial production slightly decreased in January

Industry – January 2023

Industrial production decreased in real terms by 1.4%, year-on-year (y-o-y), in January. In the month-on-month (m-o-m) comparison, it was by 2.7% lower. The value of new orders increased by 1.6%, y-o-y.

**Industrial production** in January 2023 was in real terms by 2.7% lower, m-o-m. In the year-on-year comparison, it decreased by 1.4%, for the first time since April 2022. *“Even a double-digit growth in manufacture of motor vehicles, trailers and semi-trailers was not able to outweigh the decrease in most of the other economic activities of industry. Electricity, gas, steam and air conditioning supply, in which above average January temperatures were reflected, also significantly contributed to the decrease,”* Radek Matějka, Director of the Agricultural and Forestry, Industrial, Construction, and Energy Statistics Department of the Czech Statistical Office (CZSO), says. *“A production decrease by a fifth, year-on-year, was reported by the following economic activities: manufacture of chemicals and chemical products and manufacture of basic metals, in which a slowdown in production has been noticeable for some time now. This trend was also confirmed by a decrease of the value of new orders,”* Veronika Doležalová, Head of the Industrial Statistics Unit of the CZSO, adds.

The value of **new orders** at current prices in surveyed industrial CZ-NACE activities increased by 1.6%, y-o-y, in January 2023. Non-domestic new orders decreased by 3.5%, y-o-y; domestic new orders increased by 13.6%. This slight increase was contributed to by manufacture of machinery and equipment, manufacture of electrical equipment, and manufacture of other transport equipment. In manufacture of motor vehicles, trailers and semi-trailers, the value of new orders was at a level, which is comparable to the one a year ago.

The **average registered number of employees** in industry decreased by 0.8%, y-o-y, in January 2023. Their average gross monthly nominal wage increased by 11.9%, y-o-y, in January 2023.

According to data released by Eurostat, industrial production in the EU27 decreased by 0.4%, year-on-year, in December 2022. The biggest year-on-year decrease was recorded by Slovakia (by 13.1%) and Estonia (by 11.5%). Performance of German industry decreased by 2.9%. On the other hand, Danish and Maltese industries increased the most (by 26.1% and 17.1%, respectively). Czech industry increased by 5.0%, y-o-y.

Notes:

January 2023 had one working day more compared to January 2022. In compliance with the CZSO Data Revision Policy, concurrently with processing of data for January 2023, data for January through December 2022 have been revised.

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: 3 March 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 April 2023*

Annexes:

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