6 September 2023

Industrial production decreased in July

Industry – July 2023

Industrial production decreased in real terms by 2.8%, year-on-year (y-o-y), in July. In the month-on-month (m-o-m) comparison, it was by 2.6% lower. The value of new orders decreased by 3.0%, y-o-y.

**Industrial production** in July 2023 was in real terms by 2.6% lower, m-o-m. In the year-on-year comparison, it decreased by 2.8%. *“The decrease in industrial production was the most contributed to by electricity, gas, steam and air conditioning supply, in which longer temporary summer shutdowns and a higher comparison basis of the previous year were reflected. A lower demand from construction had an influence on a decrease of manufacture of other non-metallic mineral products and plastic products,”* Veronika Doležalová, Head of the Industrial Statistics Unit of the Czech Statistical Office (CZSO), says.

The value of **new orders** at current prices in surveyed industrial CZ-NACE activities decreased by 3.0%, y-o-y, in July 2023. Non-domestic new orders decreased by 2.6%, y-o-y; domestic new orders dropped by 3.8%. The decrease was the most contributed to by manufacture of machinery and equipment, in which an increased taking of orders in the preceding months was reflected. The decrease of orders continued in chemical industry and in manufacture of basic metals. The value of new orders in industry only increased in manufacture of motor vehicles, trailers and semi-trailers (partially due to the influence of a lower comparison basis), in manufacture of other transport equipment (thanks to conclusion of long-term orders from abroad for urban rail vehicles), and slightly also in manufacture of electrical equipment and in manufacture of basic pharmaceutical products and pharmaceutical preparations.

The **average registered number of employees** in industry decreased by 2.0%, y-o-y, in July 2023; their average gross monthly nominal wage increased by 9.5%, y-o-y.

According to data released by Eurostat, industrial production in the EU27 decreased by 1.2%, year-on-year, in June 2023. The biggest y-o-y decrease was recorded by Estonia (by 12.7%) and Bulgaria (by 9.3%). German industry decreased by 1.4%. On the other hand, industry of Denmark increased the most (by 12.3%). Czech industry increased by 0.9%, performance of Slovak industry increased by 3.6%.

Notes:

July 2023 had the same number of working days as July 2022. In compliance with the CZSO Data Revision Policy, concurrently with processing of data for July 2023, data for April to June 2023 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: 31 August 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: 9 October 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