8 June 2020

Industrial production decreased by a third

Industry – April 2020

In April, working day adjusted industrial production decreased in real terms (at constant prices) by 33.7%, year-on-year (y-o-y). Seasonally adjusted industrial production decreased by 23.4%, month-on-month (m-o-m). The value of new orders decreased by 42.0%, y-o-y.

**Industrial production1)** decreased in April 2020 in real terms (at constant prices) by 23.4%, m-o-m. In the year-on-year comparison, it decreased by 33.7%. The deepest decrease was recorded in the following economic activities: manufacture of motor vehicles, trailers and semi-trailers (contribution −15.7 p. p., drop by 80.1%), manufacture of rubber and plastic products (contribution −3.5 p. p., drop by 48.0%), and manufacture of fabricated metal products (contribution −2.7 p. p., drop by 25.3%).

**Sales from industrial activity at current prices2)** decreased by 35.5%, y-o-y, in April 2020. Direct export sales of industrial enterprises decreased at current prices by 41.7%. Domestic sales, which include also indirect export via non-industrial enterprises decreased at current prices by 27.3%.

The value of **new orders2)** in surveyed industrial CZ-NACE activities decreased by 42.0%, y-o-y, in April 2020. Non-domestic new orders decreased by 44.6%, while domestic new orders decreased by 36.3%. The deepest decrease of new orders was in the following CZ-NACE divisions: manufacture of motor vehicles, trailers and semi-trailers (contribution −30.3 p. p., drop by 77.7%), manufacture of fabricated metal products (contribution −2.9 p. p., drop by 24.2%), and manufacture of machinery and equipment (contribution −2.8 p. p., drop by 24.9%).

The **average registered number of employees3)** in industry decreased in April 2020 by 3.2%, y-o-y. Their **average gross monthly nominal wage** decreased in April 2020 by 5.6%, y-o-y.

According to the Eurostat news release, working day adjusted **industrial production in the EU27 in March 2020** decreasedby 11.8%, y-o-y. According to a preliminary release calendar, Eurostat will release data for April 2020 on 12 June 2020.

*Notes:*

Results for April 2020 have been compiled in a standard way based on processing of a monthly report (“Prům 1–12” questionnaire) and using administrative data sources. We express our thanks to all enterprises, which provided us with data also in the current difficult situation and thus enabled the CZSO to process results in full extent.

**1)** The year-on-year development of industrial production 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.

**2)** The year-on-year development of sales at current prices and the value of new orders are not adjusted.

**3)** Indicators related to employment in industry apply to the entire 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, working owners of enterprises, and 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, data for January to March 2020 and for the year 2019 have been revised concurrently with processing of data for April 2020.*

*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*

*Contact person: Iveta Danišová, Head of Industrial Statistics Unit,*

*phone number (+420) 735 130 317,*

*e-mail:* *iveta.danisova@czso.cz*

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

*End of data collection: 1 June 2020*

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

*Next News Release will be published on: 7 July 2020*

Annexes:

Table 1 Industrial production (year-on-year indices – IPI, calendar days adjusted)

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, seasonally adjusted)