6 November 2019

Industrial production slightly decreased, year-on-year

Industry – September 2019

In September, working day adjusted industrial production decreased at constant prices by 0.6%, year-on-year (y-o-y). Seasonally adjusted industrial production increased by 0.8%, month-on-month (m-o-m). The value of new orders increased by 2.7%, y-o-y.

**Industrial production1** increased in September 2019 at constant prices by 0.8%, m-o-m. In the year-on-year comparison, it decreased by 0.6%. The following economic activities contributed the most to the y-o-y change in industrial production: manufacture of machinery and equipment (contribution −0.8 percentage point (p. p.), drop by 9.8%), manufacture of computer, electronic and optical products (contribution −0.4 p. p., drop by 9.8%), and manufacture of fabricated metal products (contribution −0.3 p. p., drop by 3.3%). Industrial production increased in the following economic activities: manufacture of motor vehicles, trailers and semi-trailers (contribution +0.52 p. p., growth by 2.7%), manufacture of electrical equipment (contribution +0.50 p. p., growth by 7.0%), and manufacture of other transport equipment (contribution +0.3 p. p., growth by 15.8%). Non-adjusted industrial production was by 4.9% higher, y-o-y (there was two working days more in September 2019 compared to September 2018).

**Sales from industrial activity at current prices2** increased by 6.3%, y-o-y, in September 2019. Direct export sales of industrial enterprises increased at current prices by 8.2%. Domestic sales, which include also indirect export via non-industrial enterprises increased at current prices by 3.7%.

The value of **new orders2** in surveyed industrial CZ-NACE activities increased by 2.7%, y-o-y, in September 2019. Non-domestic new orders increased by 2.9%, while domestic new orders increased by 2.4%. The y-o-y increase of new orders in total was the most contributed to by the following CZ-NACE divisions: manufacture of motor vehicles, trailers and semi-trailers (contribution +1.9 p. p., growth by 4.9%), manufacture of electrical equipment (contribution +1.8 p. p., growth by 18.6%), and manufacture of paper and paper products (contribution +0.3%, growth by 13.9%). New orders decreased in manufacture of computer, electronic and optical products (contribution −0.7 p. p., drop by 6.3%), manufacture of basic metals (contribution −0.6 p. p., drop by 10.1%), and manufacture of other transport equipment (contribution −0.4 p. p., drop by 16.1%).

The **average registered number of employees3** in industry decreased in September 2019 by 1.6%, y-o-y. Their **average gross monthly nominal wage** increased in September 2019 by 7.0%, y-o-y.

According to the Eurostat news release, working day adjusted **industrial production in the EU28 in August 2019** decreasedby 2.0%, y-o-y. According to a preliminary release calendar, Eurostat will release data for September 2019 on 13 November 2019.

### Industry in the third quarter of 2019

Seasonally adjusted **industrial production1** in the Q3 2019 was at constant prices by 0.4% lower when compared to the Q2 2019. In the year-on-year comparison it decreased by 0.6%.

**Sales from industrial activity at current prices2** increased by 3.7%, y-o-y, in the Q3 2019. Direct export sales of industrial enterprises increased at current prices by 5.1%. Domestic sales, which include also indirect export via non-industrial enterprises increased at current prices by 1.9%.

The value of **new orders2** in surveyed industrial CZ-NACE activities increased by 3.8%, y-o-y, in the Q3 2019. Non-domestic new orders increased by 4.0%, while domestic new orders increased by 3.2%.

The **average registered number of employees3** in industry decreased in the Q3 2019 by 1.4%, y-o-y. Their **average gross monthly nominal wage** increased in the Q3 2019 by 6.5%, y-o-y.

*Notes:*

**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 registered number of employees’ indicator 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).

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*End of data collection: 31 October 2019*

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

*Next News Release will be published on: 9 December 2019*

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)