19 January 2021

Industrial producer prices almost stagnated y-o-y in 2020

Producer price indices – December 2020

Agricultural producer prices and construction work prices both remained stable, month-on-month. Industrial producer prices went up by 0.2%. Service producer prices in the business sphere went down by 0.1%. From the year-on-year perspective, agricultural producer prices decreased by 2.7% and industrial producer prices remained stable. Construction work prices (+3.0%) and service producer prices in the business sphere (+2.1%) both increased.

In comparison with the year 2019, on average for the whole year 2020 prices of agricultural producers fell by 3.4%. Prices of industrial producers (+0.1%), construction work prices (+3.7%) and service producer prices in the business sphere (+2.1%) were all higher.

# Month-on-month comparison

**Agricultural producer prices** remained stable. Increasing were prices of eggs (+2.8%), vegetables and poultry (+3.8% both) and milk and cereals (+2.3% both). On the decrease were prices of pigs for slaughter (-4.0%), cattle for slaughter (-2.2%), fruit (-0.9%) and potatoes
(-0.8%).

Prices of **industrial producers** increased by 0.2%. Prices rose in ‘coke, refined petroleum products’. Prices were higher in ‘chemicals and chemical products’ (+1.5%) and ‘basic metals, fabricated metal products’ (+0.5%). On the decrease were prices in ‘food products, beverages, tobacco’ (-0.5%), thereof ‘preserved meat and meat products’ (-0.8%). Prices fell in ‘transport equipment’ (-0.4%), thereof ‘parts and accessories for motor vehicles’ (-0.5%). Prices were lower in ‘electricity, gas, steam and air conditioning’ (-0.1%), thereof ‘electricity, transmission and distribution services’ (-0.2%).

According to an estimate, **construction work prices** remained stable and prices of construction material and products input were higher by 0.4%.

**Service producer prices in the business sphere** were lower by 0.1%. Prices for ‘advertising and market research services’ (-3.4%), ‘employment services’ (-3.1%) and ‘legal and accounting services’ (-0.3%) fell. On the increase were prices of ‘computer programming, consultancy and related services’ (+1.2%) and ‘land transport services’ (+0.4%). Prices of ‘management consulting services’ and ‘warehousing and support services for transportation’ both went up by 1.0%. Service producer prices in the business sphere, excluding advertising services rose by 0.2%.

# Year-on-year comparison

**Agricultural producer prices** dropped by 2.7% (-2.2% in November). Prices in the crop production grew by 2.3%. On the increase were prices of vegetables (+7.9%), cereals (+5.7%), oleaginous crops (+1.4%) and fruit (+1.2%). Prices of potatoes decreased by 29.1%. Prices in animal products fell by 8.8%. Prices of pigs for slaughter (-29.9%), cattle for slaughter (-4.7%), poultry (-3.9%), eggs (-3.2%) and milk (-1.9%) were lower.

Prices of **industrial producers** remained stable in total (in November they went down by 0.1%). Prices fell primarily in ‘coke, refined petroleum products’. Prices were lower in ‘chemicals and chemical products’ (-6.3%) and ‘mining and quarrying’ (-2.2%). On the decrease were also prices in ‘food products, beverages, tobacco’ (-0.9%), thereof ‘preserved meat and meat products’ (-8.8%). Prices rose in ‘electricity, gas, steam and air conditioning’ (+5.6%), thereof ‘electricity, transmission and distribution services’ (+6.0%). Prices increased in ‘transport equipment’ (+2.4%), thereof ‘parts and accessories for motor vehicles’ (+2.8%). Prices were higher also in ‘furniture, other manufactured products’ (+4.2%).

Among the main industrial groupings, higher were particularly prices of ‘durable consumer goods’ (+3.3%) and ‘capital goods’ (+2.5%), lower were prices of ‘energy’ (-2.8%).

According to an estimate, **construction work prices** rose by 3.0% (+3.1% in November) and prices for construction material and products input increased by 1.8% (+1.2% in November).

**Service producer prices in the business sphere**were higher by 2.1% (+2.0% in November). Prices for ‘management consulting services’ (+8.7%), ‘warehousing and support services for transportation’ (+4.8%), ‘computer programming, consultancy and related services’ (+4.2%) and ‘security and investigation services’ (+3.8%) rose. On the increase were also prices of ‘real estate services’ (+3.3%), ‘architectural and engineering services’ (+1.0%), ‘land transport services’ and ‘employment services’ (+2.1% both). Lower were prices of ‘advertising and market research services’ (-1.3%) and ‘information services’ (-0.6%). Service producer prices in the business sphere, excluding advertising services, grew by 2.3% (like in November).

**Producer prices in 2020**

In comparison to 2019, **agricultural producer** prices in 2020 were lower by 3.4% on average
(+4.9% in 2019). Prices of crop products dropped by 4.0% and prices of animal products went down by 2.4%. Prices of potatoes (-19.8%), vegetables (-6.0%) and cereals (-4.9%) fell. Prices of fruit grew by 16.5%. Among animal products prices decreases were recorded in cattle for slaughter (-4.1%), milk (-3.4%), poultry (-2.4%) and pigs for slaughter (-0.5%). On the increase were prices of eggs by 4.0%.

Prices of **industrial producers** increased on average by 0.1% in 2020 y-o-y (+2.6% in 2019). Prices rose in ‘electricity, gas, steam and air conditioning’ (+7.7%), thereof ‘electricity, transmission and distribution services’ (+9.0%). Prices were higher in ‘water supply, sewerage, waste management and remediation services’ (+6.1%), ‘furniture, other manufactured products’ (+4.5%) and ‘transport equipment’ (+2.2%). Prices went up in ‘food products, beverages, tobacco’ (+2.1%), thereof ‘preserved meat and meat products’ (+3.4%). Lower were prices particularly in ‘coke, refined petroleum’. On the decrease were also prices in ‘chemicals and chemical products’ (-8.3%) and ‘mining and quarrying’ (-2.8%).

Among the main industrial groupings, higher were particularly prices of ‘capital goods’ (+2.5%) and ‘non-durable consumer goods’ (+2.2%), lower were prices of ‘energy’ (-1.7%).

According to an estimate, **construction work** prices went up by 3.7% y-o-y (+4.6% in 2019 after the specification). Construction material input prices rose by 0.4% on average for the whole year 2020 (+3.4% in 2019).

**Service producer prices in the business sphere**went up by 2.1% (+2.6% in 2019). Increasing were prices of ‘warehousing and support services for transportation’ (+5.2%), ‘employment services’ (+5.1%), ‘computer programming, consultancy and related services’ (+3.6%), ‘management consulting services’ (+3.4%), ‘real estate services’ (+2.9%), ‘insurance, reinsurance and pension funding services, except compulsory social security’ (+2.4%). On the increase were also prices of ‘postal and courier services’ (+1.8%), ‘architectural and engineering services’ (+1.6%) and ‘land transport services’ (+1.4%). On the decrease were prices in ‘advertising and market research services’ by 0.3%. Service producer prices in the business sphere, excluding advertising services, increased by 2.3% (+2.4% in 2019).

**Industrial producer prices in the EU – November 2020 (preliminary data)**

According to the Eurostat News Releases, industrial producer prices increased in November by 0.4% (in October they went up by 0.3%) in EU27, **month-on-month.** The highest increases were recorded in Denmark and France (+1.7% both). Prices rose in Austria (+0.3%), Poland (+0.2%) and Germany (+0.1%). The largest decreases were observed in Ireland (-1.4%), Slovakia (-0.7%) and Czechia (-0.5%).

Industrial producer prices decreased in November by 1.8% (in October they fell by 2.0%) in EU27, **year-on-year**. The largest decrease in prices was observed in Lithuania (-7.3%). Prices were lower in Austria (-1.8%), Poland (-1.0%), Germany (-0.6%), Slovakia (-0.2%) and Czechia (-0.1%). The only increases were recorded in Malta (+1.8%), Hungary and Slovenia (+1.1% both).

Notes:

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*Method of data acquisition: CZSO direct surveys*

*End of data collection / End of data processing:*

*Agricultural producer price indices: 26th calendar day of reference month / 8th calendar day of the following month*

*Industrial producer price indices: 20th calendar day of reference month / 9th calendar day of the following month*

*Service producer prices in the business sphere: 20th calendar day of reference month / 9th calendar day of the following month*

*Except for the construction work price indices, the published figures are final data. Estimates of the construction work price indices are carried out on the 9th calendar day of the following month. Then, construction work price indices are made more precise using results of the finished quarterly survey and the finalised data are released on the 46th calendar day of the following quarter.*

*Related publications: 011041 – 19 Price Indices of Constructions Works, Price Indices of Constructions, and Indices of Construction Costs*

 *011044 – 19 Industrial Producer Price Indices*

 *011045 – 19 Agricultural Producer Price Indices*

 *011046 – 19 Service Producer Prices in the Business Sphere*

*Following outcomes:* [*https://www.czso.cz/csu/czso/producer-prices-publications*](https://www.czso.cz/csu/czso/producer-prices-publications)

*Next News Release will be published on: 23 February 2021*

Annexes:

Table 1 Producer Price Indices

Table 2 Industrial Producer Price Index by Main Industrial Grouping

Table 3 Industrial Producer Price Index (breakdown of month-on-month and year-on-year increments)

Graph 1 Industrial Producer Price Indices (year-on-year changes and changes to the base year 2015)

Graph 2 Construction Work Price Indices (year-on-year changes and changes to the base year 2015)

Graph 3 Service Producer Price Indices in the Business Sphere (year-on-year changes and changes to the base year 2015)

Graph 4 Agricultural Producer Price Indices (year-on-year changes and changes to the base year 2015)

Graph 5 Industrial Producer Price Indices, International Comparison (changes to the base year 2015)