17 January 2022

Trends in producer price indices in Q4 2021 and in the year 2021

In Q4 2021, compared to Q3 2021, agricultural producer prices (+4.5%), industrial producer prices (+3.7%), construction work prices (+2.0%) and service producer prices in the business sphere (+1.5%) all grew. In Q4 2021, agricultural producer prices (+15.7%), industrial producer prices (+12.8%), construction work prices (+7.9%) and service producer prices in the business sphere (+1.8%) all went up, year-on-year (y-o-y).

In comparison with the year 2020, on average for the whole year 2021 prices of agricultural producers grew by 6.9%. Prices of industrial producers (+7.1%), construction work prices (+5.1%) and service producer prices in the business sphere (+1.3%) were all higher.

In **Q4 2021,** compared to **Q3 2021,** **agricultural producer prices** rose by 4.5%. On the increase were prices of cattle for slaughter (+3.7%), milk (+5.0%), eggs (+9.8%), cereals (+11.8%) and oleaginous crops (+16.7%). Decreasing were prices of pigs for slaughter by 8.6%.

**Agricultural producer prices** increased by 15.7%, **y-o-y**, in **Q4 2021**. Prices in crop production grew by 21.5%. On the increase were prices of oleaginous crops (+32.3%) and cereals (+28.0%). Prices of vegetables (+4.4%) and potatoes (+1.8%) went up. Prices of fruit went down by 1.2%. Prices in animal products soared by 5.9% due to higher prices of cattle for slaughter (+10.8%), milk (+9.5%), eggs (+3.3%) and poultry (+3.2%). Prices of pigs for slaughter were lower by 6.0%.



In **Q4 2021,** compared to Q3 2021, **industrial producer prices** were higher by 3.7%. Prices rose particularly in ‘coke, refined, petroleum products’, ‘chemicals and chemical products’ (+12.1%) and ‘mining and quarrying’ (+9.7%). Prices grew in ‘electricity, gas, steam and air conditioning’ (+3.8%), ‘food products, beverages, tobacco’ (+1.8%) and ‘transport equipment’ (+0.3%).



**In Q4 2021, industrial producer prices** went up by 12.8% **y-o-y** (in Q3 2021 they increased by 9.0%). Prices rose primarily in ‘coke, refined petroleum products’. Higher were prices in ‘chemicals and chemical products’ (+51.4%), ‘basic metals, fabricated metal products’ (+26.5%) and ‘wood, wood products, paper, printing’ (+25.1%). Prices grew in ‘food products, beverages, tobacco’ (+3.9%). Lower were prices only in ‘transport equipment’ (-1.4%).



In **Q4 2021**, according to an estimate, **construction work prices** compared to **Q3 2021** (after specification) were higher by 2.0%. Prices of construction material and products input rose by 2.5%.

**Construction work prices,** according to an estimate,grew by 7.9%, y-o-y, in **Q4 2021** compared to **Q4 2020** (after specification). Prices of construction material and products input went up by 17.0%, y-o-y.



In **Q4 2021**, compared to those in Q3 2021, **service producer prices in the business sphere** rose by 1.5%. On the increase were prices in ‘advertising and market research services’ (+18.3%), ‘employment services’ (+3.7%) and ‘information services’ (+2.3%). On the decrease were prices of ‘management consulting services’ (-1.0%). Service producer prices in the business sphere, excluding advertising services, went up by 0.5%.

**Service producer prices in the business sphere** grew in total by 1.8%, y-o-y, in **Q4 2021**. Prices in ‘employment services’ (+9.8%), ‘advertising and market research services’ (+6.6%), ‘security and investigation services’ (+3.1%) and ‘management consulting services’ (+2.7%) went up. Prices of ‘information services’ (-1.1%) went down. Service producer prices in the business sphere, excluding advertising services, grew by 1.5%.

**Producer prices in 2021**

In comparison to 2020, **agricultural producer** prices in 2021 rose by 6.9% on average   
(in 2020 they were lower by 3.4%). Prices of crop products increased by 12.4% and prices of animal products decreased by 0.2%. Prices of cereals (+16.3%) and oleaginous crops (+14.8%) went up. Prices of fruit (-5.0%) and potatoes (-12.6%) were lower. Among animal products prices, decreases were recorded in pigs for slaughter (-16.3%). On the increase were prices of milk (+4.7%), cattle for slaughter (+4.3%), eggs (+2.1%) and poultry (+1.3%).

Prices of **industrial producers** increased on average by 7.1% in 2021 y-o-y (+0.1% in 2020). It was the highest y-o-y growth since the year 1995. Prices rose particularly in ‘coke, refined petroleum products’. Prices were higher in ‘chemicals and chemical products’ (+31.8%), ‘basic metals, fabricated metal products’ (+17.2%) and ‘wood, wood products, paper, printing’ (+13.4%). Prices grew in ‘electricity, gas, steam and air conditioning’ (+1.7%), thereof ‘electricity, transmission and distribution services’ (+1.4%). Prices grew in ‘water supply, sewerage, waste management and remediation services’ (+6.2%). Prices went up in food products, beverages, tobacco’ (+0.8%), thereof ‘grain mill products, starches and starch products’ (+8.4%), ‘vegetable and animal oils and fats’ (+12.9%), lower were only prices in ‘preserved meat and meat products’ (-5.6%). On the decrease were prices in ‘transport equipment’ (-0.9%), thereof ‘parts and accessories for motor vehicles’ (-2.0%), on the other hand, prices grew in ‘motor vehicles’ (+2.1%).



According to an estimate, **construction work** prices went up by 5.1% y-o-y (in 2020 they grew by 3.6% after specification). Construction material input prices rose by 10.9% on average for the whole year 2021 (in 2020 they went up by 0.4%).

**Service producer prices in the business sphere**increased by 1.3% (in 2020 they rose by 2.1%). Increasing were prices of ‘employment services’ (+6.1%), ‘management consulting services’ (+3.2%), ‘computer programming, consultancy and related services’ (+2.9%) and ‘advertising and market research services’ (+1.6%). On the increase were also prices of ‘postal and courier services’ and ‘land transport services’ (+1.5% both). On the decrease were prices in ‘information services’ by 2.9%. Service producer prices in the business sphere, excluding advertising services, increased by 1.3% (in 2020 they increased by 2.3%).

**Contact person**

Ing Miloslav Beránek

Industrial and International Trade Prices Statistics Unit

E-mail: miloslav.beranek@czso.cz

Phone: (+420) 274 052 665