

ANALYSIS

16 October 2019

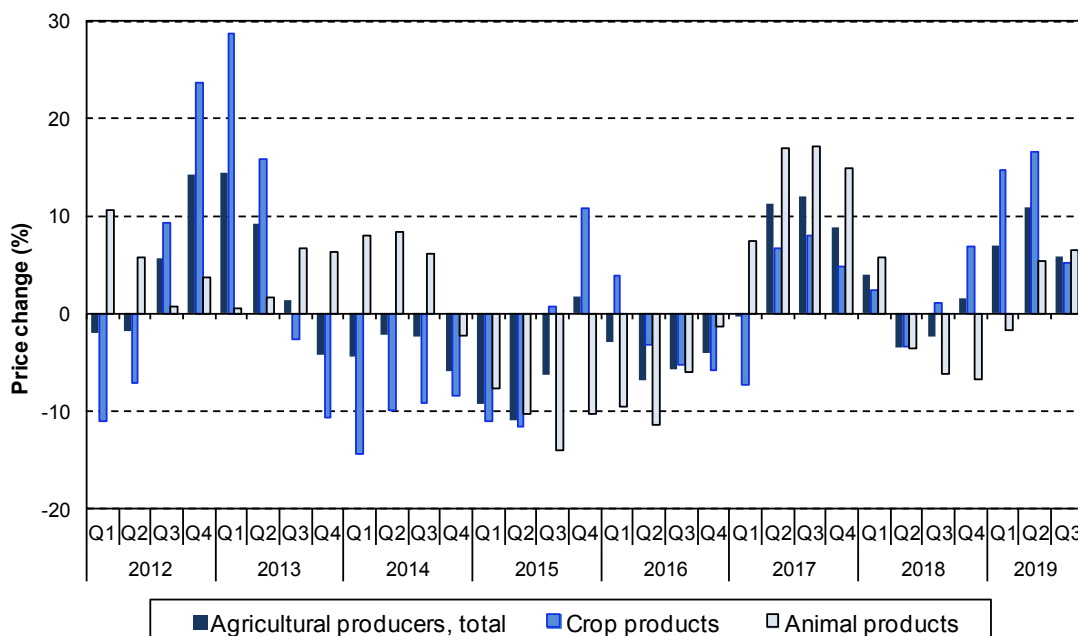
Trends in producer price indices in Q3 2019

In Q3 2019, compared to Q2 2019, agricultural producer prices (-3.1%), industrial producer prices (-0.3%) and service producer prices in the business sphere (-0.5%) all fell. Construction work prices, according to an estimate grew by 0.5%. In Q3 2019, agricultural producer prices (+5.8%), industrial producer prices (+2.0%), construction work prices, according to an estimate (+3.9%), and service producer prices in the business sphere (+2.7%) all went up, year-on-year (y-o-y).

In Q3 2019, compared to Q2 2019, agricultural producer prices fell by 3.1%. On the decrease were prices of potatoes (-14.5%), cereals (-9.1%), oleaginous crops (-7.8%), eggs (-6.5%), milk (-3.4%), fruit (-1.4%) and poultry (-0.8%). Prices of pigs for slaughter increased by 12.3%.

Agricultural producer prices increased by 5.8%, y-o-y, in Q3 2019. Prices in crop production grew by 5.3% and prices in animal production rose by 6.6%. A price increase in crop production was affected by an increase in prices of potatoes (+40.6%), fruit (+29.7%) and vegetables (+15.2%). Prices of cereals (+2.7%) and oleaginous crops (+2.1%) grew. In animal production prices that increased were those of poultry (+3.4%), milk (+4.7%) and pigs for slaughter (+24.4%). Prices of cattle for slaughter and eggs decreased by 2.4% and 7.0%, respectively.

Graph 1 Year-on-year changes of agricultural producer prices



In Q3 2019, compared to Q2 2019, industrial producer prices were lower by 0.3%. Prices decreased the most in 'coke, refined petroleum products'. Lower were prices in 'chemicals and

ANALYSIS

chemical products' (-1.4%), 'mining and quarrying' (-0.4%) and 'rubber and plastic products, other non-metallic mineral products' (-0.2%). The growing prices were in 'electricity, gas, steam and air conditioning' (+0.3%), 'food products, beverages, tobacco' (+0.6%) and 'furniture, other manufactured products' (+0.5%).

Table 1: Industrial producer price indices, quarter-on-quarter comparison

Code	Name	Year			
		2018	2019		
		Q4	Q1	Q2	Q3
	TOTAL	100.5	100.6	101.2	99.7
B	Mining and quarrying	100.9	105.5	100.8	99.6
C	Manufactured products	100.5	99.4	101.3	99.6
CA	Food products, beverages, tobacco products	100.9	100.9	101.4	100.6
CB	Textiles, clothes, leather and leather products	100.3	101.5	101.6	100.5
CC	Wood, wood product, paper, printing	100.5	100.2	99.9	99.2
CD	Coke, refined petroleum products	i.d.	i.d.	i.d.	i.d.
CE	Chemicals and chemical products	101.1	94.2	103.7	98.6
CF	Basic pharmaceutical products	101.0	100.7	100.5	100.0
CG	Rubber and plastic prod., other non-metallic min. prod.	100.9	101.2	100.8	99.8
CH	Basic metals, fabricated metal products	100.6	100.2	99.9	99.6
CI	Computer, electronic and optical products	100.8	99.7	100.2	100.7
CJ	Electrical equipments	100.5	99.3	100.5	100.0
CK	Machinery and equipment n.e.c.	100.1	101.4	100.5	100.0
CL	Transport equipment	100.6	99.7	99.7	100.1
CM	Furniture, other manufactured product	100.3	102.4	101.1	100.5
D	Electricity, gas, steam and air conditioning	100.3	106.4	100.8	100.3
E	Water supply, sewerage, waste manag. and rem. serv.	100.0	102.9	100.0	100.0

Notes: i.d. refers to individual data.

n.e.c. denotes not elsewhere classified.

Industrial producers prices increased by 2.0%, **y-o-y**, in **Q3 2019** (+3.5% in Q2 2019). Prices grew in 'electricity, gas, steam and air conditioning supply' (+7.8%) and 'mining and quarrying' (+6.7%). Prices increased in 'furniture, other manufacture products' (+4.2%) and 'rubber and plastics products, other non-metallic mineral products' (+2.7%). Higher were also prices in 'food products, beverages, tobacco' (+3.7%). Lower were prices in 'coke, refined petroleum products'. Prices decreased in 'chemicals and chemical products' (-2.7%). Prices went down in 'chemicals and chemical products' last time in Q2 2018 year-on-year.

ANALYSIS

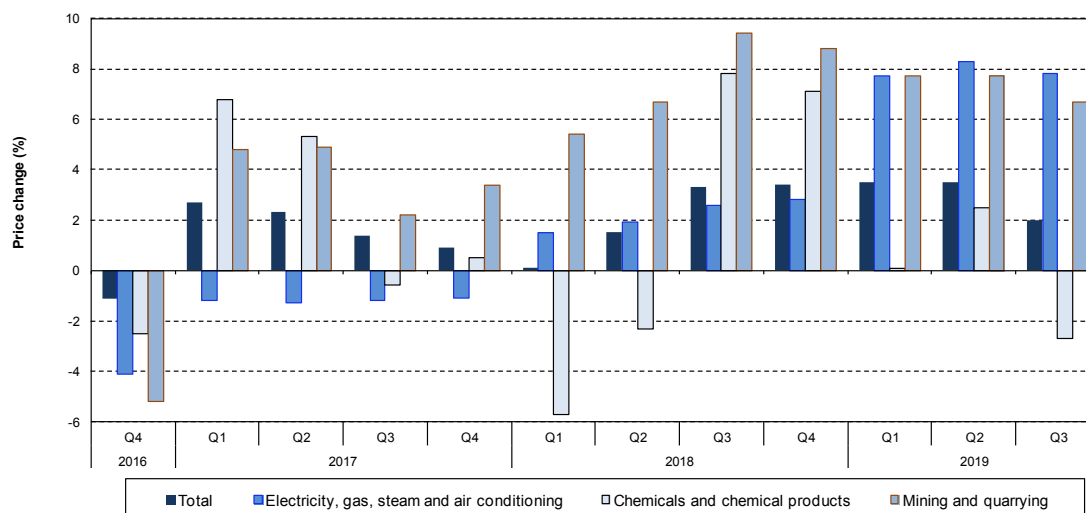
Table 2: Industrial producer price indices, year-on-year comparison

Code	Name	Year				
		2019				
		Q2	July	August	September	Q3
	TOTAL	103.5	102.1	102.1	101.9	102.0
B	Mining and quarrying	107.7	106.9	106.8	106.6	106.7
C	Manufactured products	102.6	100.9	100.8	100.7	100.8
CA	Food products, beverages, tobacco	103.9	104.0	103.7	103.6	103.7
CB	Textiles, clothes, leather and leather products	104.2	104.2	103.8	103.9	104.0
CC	Wood, wood product, paper, printing	101.9	100.2	99.8	99.4	99.8
CD	Coke, refined petroleum products	i.d.	i.d.	i.d.	i.d.	i.d.
CE	Chemicals and chemical products	102.5	96.5	97.8	97.5	97.3
CF	Basic pharmaceutical products	102.7	102.7	102.6	101.2	102.1
CG	Rubber and plastic products, other non-metallic min. products	103.8	102.8	103.0	102.3	102.7
CH	Basic metals, fabricated metal products	101.5	100.4	100.1	100.5	100.3
CI	Computer, electronic and optical products	102.0	100.8	101.5	102.1	101.5
CJ	Electrical equipments	100.2	99.4	100.7	100.9	100.3
CK	Machinery and equipment n.e.c.	102.1	101.6	102.1	102.3	102.0
CL	Transport equipment	100.6	99.9	100.2	100.3	100.1
CM	Furniture, other manufactured products	104.3	104.2	104.2	104.3	104.2
D	Electricity, gas, steam and air conditioning	108.3	108.0	107.7	107.7	107.8
E	Water supply, sewerage, waste manag. and remediation serv.	102.9	102.9	102.9	102.9	102.9

Notes: i.d. refers to individual data.

n.e.c. denotes not elsewhere classified.

Graph 2 Year-on-year changes of prices of industrial producers

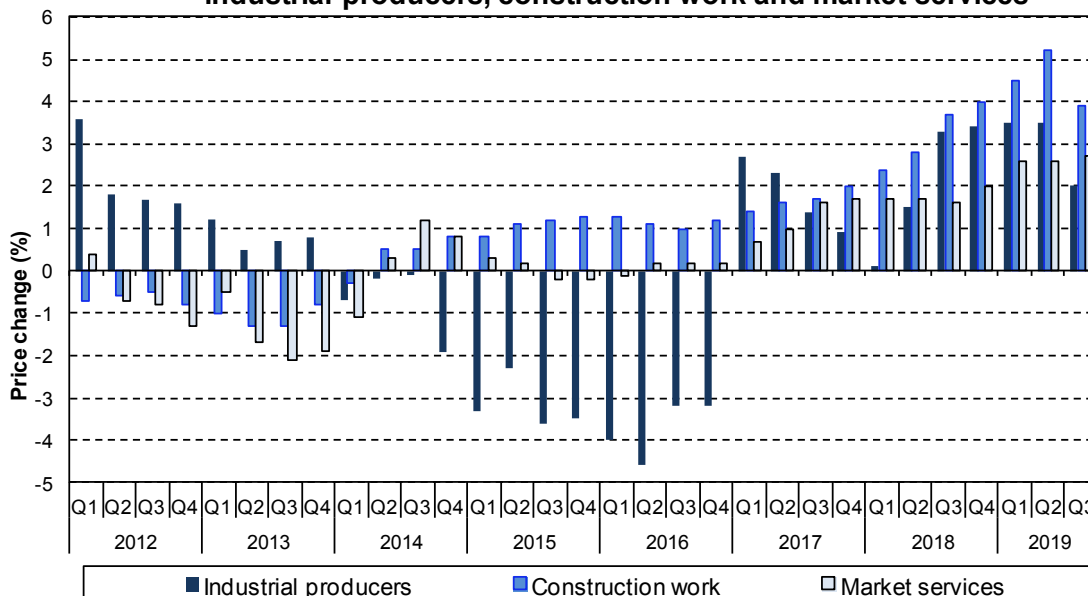


In **Q3 2019**, according to an estimate, **construction work prices** were higher by 0.5%, compared to revised data for **Q2 2019**. Prices of construction material and products input remained stable.

Construction work prices, according to an estimate, grew by 3.9%, y-o-y, in **Q3 2019** compared to revised data for **Q3 2018**. Prices of construction material and products input grew by 3.0%, y-o-y.

ANALYSIS

Graph 3
**Year-on-year changes of prices
- industrial producers, construction work and market services**



In **Q3 2019**, compared to those in Q2 2019, **service producer prices in the business sphere** went down by 0.5%. On the decrease were prices in ‘advertising and market research services’ (-8.3%), ‘management consulting services’ (-4.5%) and ‘financial services, except insurance and pension funding’ (-0.4%). Prices of ‘land transport services’ and ‘real estate services’ were both higher by 0.3%. On the increase were also prices of ‘insurance, reinsurance and pension funding services, except compulsory social security’ by 1.4%. Service producer prices in the business sphere, excluding advertising services, grew by 0.1%.

Service producer prices in the business sphere grew in total by 2.7%, y-o-y, in **Q3 2019**. Prices in ‘employment services’ (+10.3%), ‘insurance, reinsurance and pension funding services, except compulsory social security’ (+6.6%) and ‘advertising and market research services’ (+5.5%) went up. Prices for ‘management consulting services’ (+5.3%), ‘security and investigation services’ (+4.1%) and ‘land transport services’ (+2.2%) increased. Lower prices were recorded in ‘warehousing and storage services’ by 1.2%. Service producer prices in the business sphere, excluding advertising services, grew by 2.4%.

Contact person

Ing Miloslav Beránek
Industrial and External Trade Prices Statistics Unit
E-mail: miloslav.beranek@czso.cz
Phone: (+420) 274 052 665