

ANALYSIS

19 January 2021

Trends in producer price indices in Q4 2020 and in the year 2020

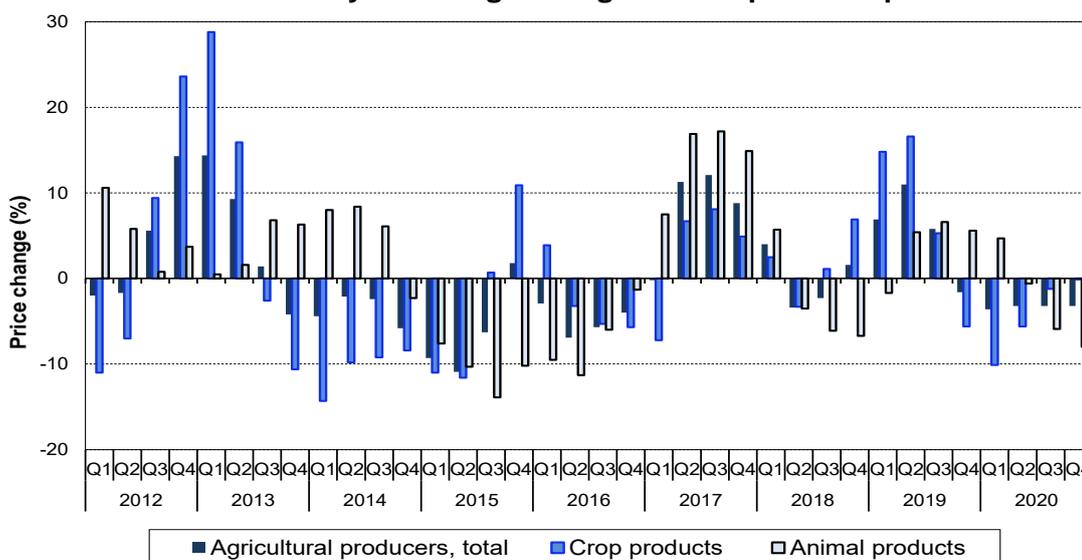
In Q4 2020, compared to Q3 2020, agricultural producer prices fell by 2.9%. Industrial producer prices (+0.1%), construction work prices, according to an estimate (+0.5%) and service producer prices in the business sphere (+0.9%) all grew. In Q4 2020, agricultural producer prices went down by 3.2%, year-on-year (y-o-y). Industrial producer prices (+0.1%), construction work prices, according to an estimate (+3.0%) and service producer prices in the business sphere (+2.0%) all went up.

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

In Q4 2020, compared to Q3 2020, agricultural producer prices dropped by 2.9%. On the decrease were prices of pigs for slaughter (-9.2%), potatoes (-6.0%), poultry (-1.4%) and cattle for slaughter (-0.6%). Prices of oleaginous crops (+0.3%), cereals (+1.0%), fruit (+2.1%), milk (+3.3%) and eggs (+4.9%) rose.

Agricultural producer prices decreased by 3.2%, y-o-y, in Q4 2020. Prices in crop production dropped by 0.1%. A price decrease in crop production was affected by a decrease in prices of potatoes (-25.3%). On the increase were prices of fruit (+9.4%), cereals (+3.1%) and oleaginous crops (+3.0%). Prices in animal products fell by 8.0%. In animal production prices that decreased were those of pigs for slaughter (-25.1%), cattle for slaughter (-3.2%), poultry (-4.7%), milk (-2.8%) and eggs (-1.5%).

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



Information Services Unit – Headquarters

Are you interested in the latest data connected with inflation, GDP, population, wages and much more?

You can find them on pages of the Czech Statistical Office on the Internet: www.czso.cz

tel: +420 274 052 304, e-mail: infoservis@czso.cz

ANALYSIS

In **Q4 2020**, compared to Q3 2020, **industrial producer prices** were higher by 0.1%. Prices were higher in 'chemicals and chemical products' (+2.2%), 'basic metals, fabricated metal products' (+1.3%) and 'basic pharmaceutical products' (+1.2%). On the increase were also prices in 'transport equipment' (+0.4%). Prices decreased in 'food products, beverages, tobacco' (-0.5%) and 'electricity, gas, steam and air conditioning' (-0.7%). Prices fell particularly in 'coke, refined petroleum products'.

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

Code	Name	Year			
		2020			
		Q1	Q2	Q3	Q4
	TOTAL	100.7	99.1	100.1	100.1
B	Mining and quarrying	99.5	99.5	99.4	99.5
C	Manufactured products	99.5	98.9	100.1	100.3
CA	Food products, beverages, tobacco products	101.4	100.0	99.0	99.5
CB	Textiles, clothes, leather and leather products	100.2	100.9	99.8	100.8
CC	Wood, wood product, paper, printing	99.0	101.0	99.0	99.8
CD	Coke, refined petroleum products	i.d.	i.d.	i.d.	i.d.
CE	Chemicals and chemical products	100.9	87.8	102.3	102.2
CF	Basic pharmaceutical products	100.4	99.8	98.4	101.2
CG	Rubber and plastic prod., other non-metallic min. prod.	100.0	101.0	99.7	100.2
CH	Basic metals, fabricated metal products	98.5	101.9	98.9	101.3
CI	Computer, electronic and optical products	99.8	103.1	97.6	100.0
CJ	Electrical equipments	100.0	101.7	100.1	101.4
CK	Machinery and equipment n.e.c.	101.0	101.6	99.9	100.1
CL	Transport equipment	100.1	103.7	99.0	100.4
CM	Furniture, other manufactured product	102.2	101.4	100.3	100.3
D	Electricity, gas, steam and air conditioning	106.9	100.2	99.8	99.3
E	Water supply, sewerage, waste manag. and rem. serv.	105.4	100.6	100.4	100.0

Notes: i.d. refers to individual data.

n.e.c. denotes not elsewhere classified.

In **Q4 2020**, **industrial producer prices** went up by 0.1% **y-o-y** (in Q3 2020 they went down by 0.3%). Prices rose in 'electricity, gas, steam and air conditioning' (+6.1%), 'water supply, sewerage, waste management and remediation services' (+6.4%), 'furniture, other manufactured products' (+4.2%) and 'transport equipment' (+3.3%). Prices remained stable in 'food products, beverages, tobacco'. Prices fell particularly in 'coke, refined petroleum products'. On the decrease were also prices in 'chemicals and chemical products' (-7.3%), 'mining and quarrying' (-2.0%) and 'wood, wood products, paper, printing' (-1.2%).

Information Services Unit – Headquarters

Are you interested in the latest data connected with inflation, GDP, population, wages and much more?

You can find them on pages of the Czech Statistical Office on the Internet: www.czso.cz

tel: +420 274 052 304, e-mail: infoservis@czso.cz

ANALYSIS

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

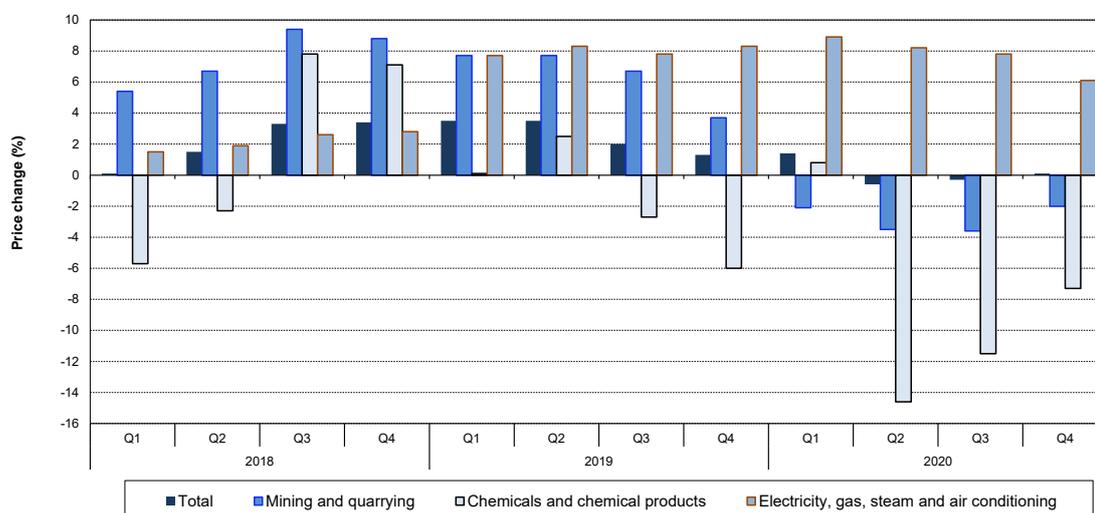
Code	Name	Year				
		2020				
		Q3	October	November	December	Q4
	TOTAL	99.7	100.3	99.9	100.0	100.1
B	Mining and quarrying	96.4	98.1	98.2	97.8	98.0
C	Manufactured products	98.2	98.9	98.6	98.8	98.8
CA	Food products, beverages, tobacco	101.2	100.5	100.3	99.1	100.0
CB	Textiles, clothes, leather and leather products	100.6	101.0	101.6	102.1	101.6
CC	Wood, wood product, paper, printing	97.7	98.7	98.6	98.9	98.8
CD	Coke, refined petroleum products	i.d.	i.d.	i.d.	i.d.	i.d.
CE	Chemicals and chemical products	88.5	91.3	93.1	93.7	92.7
CF	Basic pharmaceutical products	98.8	99.7	99.9	99.6	99.7
CG	Rubber and plastic products, other non-metallic min. products	100.2	101.3	100.6	100.9	100.9
CH	Basic metals, fabricated metal products	97.9	99.6	100.5	101.2	100.4
CI	Computer, electronic and optical products	100.6	101.4	100.2	99.8	100.5
CJ	Electrical equipments	101.8	103.6	103.0	102.8	103.1
CK	Machinery and equipment n.e.c.	102.5	102.9	102.6	102.3	102.6
CL	Transport equipment	102.3	104.3	103.0	102.4	103.3
CM	Furniture, other manufactured products	104.6	104.5	104.1	104.2	104.2
D	Electricity, gas, steam and air conditioning	107.8	107.0	105.8	105.6	106.1
E	Water supply, sewerage, waste manag. and remediation serv.	106.4	106.4	106.4	106.4	106.4

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 **Q4 2020**, according to an estimate, **construction work prices** compared to **Q3 2020** (after specification) were higher by 0.5%. Prices of construction material and products input rose by 0.8%.

Information Services Unit – Headquarters

Are you interested in the latest data connected with inflation, GDP, population, wages and much more?

You can find them on pages of the Czech Statistical Office on the Internet: www.czso.cz

tel: +420 274 052 304, e-mail: infoservis@czso.cz

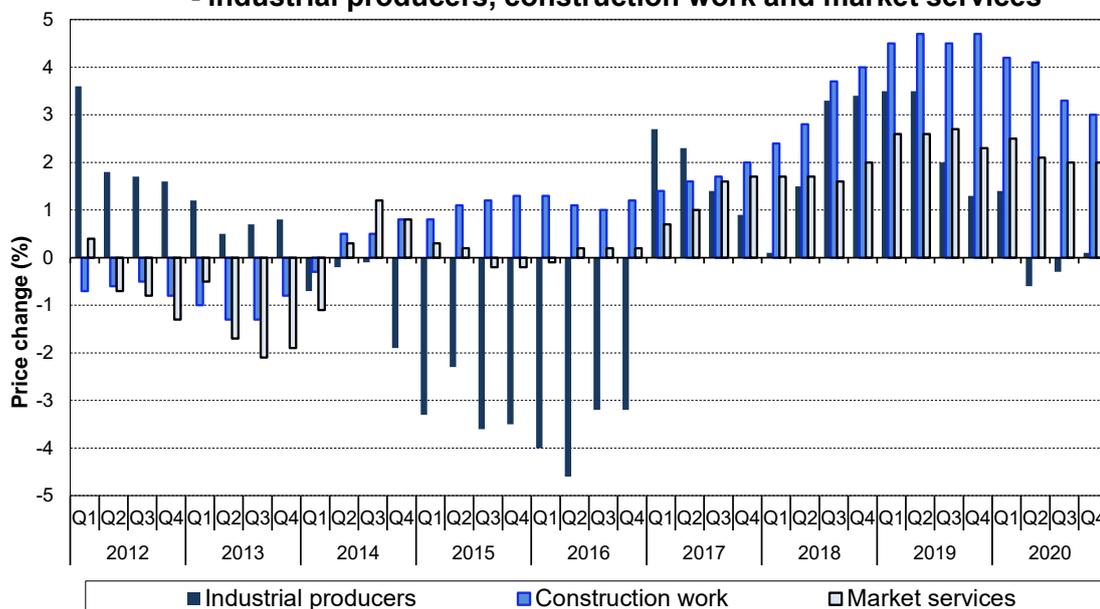
ANALYSIS

Construction work prices, according to an estimate, grew by 3.0%, y-o-y, in **Q4 2020** compared to **Q4 2019** (after specification). Prices of construction material and products input grew by 1.3%, y-o-y.

In **Q4 2020**, compared to those in Q3 2020, **service producer prices in the business sphere** went up by 0.9%. On the increase were prices in 'advertising and market research services' (+12.8%), 'employment services' (+1.3%), 'management consulting services' and 'land transport services' (+0.8% both). On the decrease were prices of 'architectural and engineering services' and 'warehousing and storage services' (-0.3% both) and 'telecommunications services' (-0.2%). 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 2.0%, y-o-y, in **Q4 2020**. Prices in 'management consulting services' (+7.9%), 'warehousing and storage services' (+4.9%) and 'security and investigation services' (+3.9%) went up. Prices of 'computer programming, consultancy and related services' (+3.6%), 'real estate services' (+3.3%), 'architectural and engineering services' (+2.1%) and 'land transport services' (+1.6%) also increased. Lower prices were recorded in 'advertising and market research services' (-1.9%) and 'telecommunications services' (-0.2%). Service producer prices in the business sphere, excluding advertising services, grew by 2.2%.

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



Information Services Unit – Headquarters

Are you interested in the latest data connected with inflation, GDP, population, wages and much more?

You can find them on pages of the Czech Statistical Office on the Internet: www.czso.cz

tel: +420 274 052 304, e-mail: infoservis@czso.cz

ANALYSIS

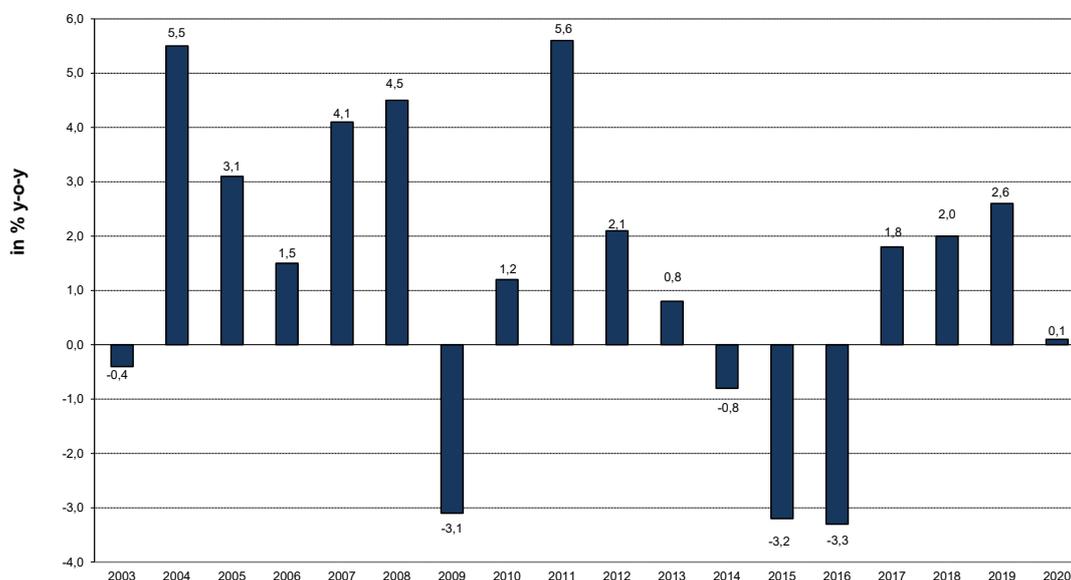
Prices in the year 2020

In comparison to 2019, **agricultural producer** prices in 2020 were lower by 3.4% on average (+4.9% in 2019). Prices of crop products fell 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%) dropped. 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%) and 'furniture, other manufactured products' (+4.5%). Prices grew in 'transport equipment' (+2.2%), thereof 'motor vehicles' (+2.5%) and 'parts and accessories for motor vehicles' (+2.1%). Prices went up in 'food products, beverages, tobacco' (+2.1%), thereof 'preserved meat and meat products' (+3.4%). Prices were lower particularly in 'coke, refined petroleum'. On the decrease were also prices in 'chemicals and chemical products' (-8.3%) and 'mining and quarrying' (-2.8%).

Graph 4

Y-o-y changes of prices of industrial producers



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 (+3.5% 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%),

Information Services Unit – Headquarters

Are you interested in the latest data connected with inflation, GDP, population, wages and much more?

You can find them on pages of the Czech Statistical Office on the Internet: www.czso.cz

tel: +420 274 052 304, e-mail: infoservis@czso.cz

ANALYSIS

'employment services' (+5.1%), 'computer programming, consultancy and related services' (+3.6%), 'management consulting services' (+3.4%), 'real estate services' (+2.9%) and '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).

Contact person

Ing Miloslav Beránek

Industrial and International Trade Prices Statistics Unit

E-mail: miloslav.beranek@czso.cz

Phone: (+420) 274 052 665

Information Services Unit – Headquarters

Are you interested in the latest data connected with inflation, GDP, population, wages and much more?

You can find them on pages of the Czech Statistical Office on the Internet: www.czso.cz

tel: +420 274 052 304, e-mail: infoservis@czso.cz