

## ANALYSIS

19 April 2023

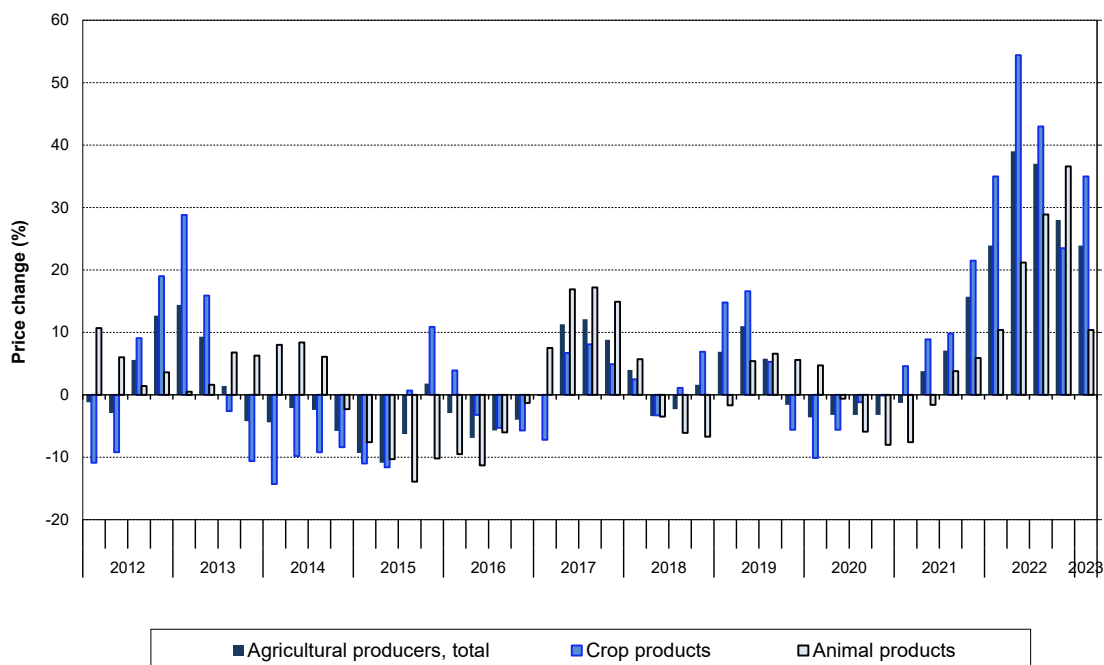
### Trends in producer price indices in Q1 2023

In Q1 2023, compared to Q4 2022, agricultural producer prices went up by 2.6%. Year-on-year (y-o-y) they grew by 19.4% in Q1 2023. Industrial producer prices rose by 4.2% in Q1 2023 compared to Q4 2022. Y-o-y they were higher by 15.0% in Q1 2023. Construction work prices increased by 1.7% in Q1 2023 compared to Q4 2022. Y-o-y they rose by 10.3% in Q1 2023. Service producer prices in the business sphere soared by 1.4% in Q1 2023 compared to Q4 2022. Y-o-y they grew by 5.8% in Q1 2023.

In Q1 2023, compared to Q4 2022, agricultural producer prices were higher by 2.6%. On the increase were prices of eggs (+22.7%), vegetables (+21.0%), potatoes (+15.6%), milk (+4.2%) and pigs for slaughter (+2.8%). Prices of oleaginous crops (-12.0%), cereals (-6.9%) and cattle for slaughter (-0.4%) decreased.

**Agricultural producer prices** increased by 19.4%, **y-o-y**, in Q1 2023. Prices in crop production grew by 9.8% due to price increases in cereals (+16.3%), potatoes (+37.3%) and vegetables (+50.4%). Prices of fruit (-8.7%) and oleaginous crops (-8.6%) fell. Prices in animal products soared by 34.8%. On the increase were prices of eggs (+82.9%), pigs for slaughter (+51.1%), milk (+31.6%), poultry (+29.8%) and cattle for slaughter (+16.2%).

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



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In **Q1 2023**, compared to Q4 2022, **industrial producer prices** were higher by 4.2%. Prices rose in 'coal and lignite' (+65.9%), 'crude petroleum and natural gas' (+54.9%), 'electricity, gas, steam and air conditioning' (+15.5%) and 'natural water, water treatment and supply services' (+16.3%). Prices were higher in 'food products' (+2.3%). Decreasing were prices primarily in 'coke, refined petroleum products'. Prices were lower in 'wood and of products of wood and cork' (-7.2%) and 'basic metals' (-4.9%).

**Table 1: Industrial producer price indices. quarter-on-quarter comparison**

Code	Name	Year			
		2022			2023
		Q2	Q3	Q4	Q1
	TOTAL	107.8	102.1	100.3	104.2
B	Mining and quarrying	106.0	100.7	103.9	138.9
C	Manufactured products	109.5	101.2	99.6	99.9
D	Electricity, gas, steam and air conditioning	101.5	106.7	102.6	115.5
E	Water supply, sewerage, waste manag. and rem. serv.	100.0	100.0	100.0	116.3

In **Q1 2023**, **industrial producer prices** went up by 15.0% **y-o-y** (in Q4 2022 they grew by 21.8%). Prices rose primarily in 'coal and lignite' (+81.3%) and 'crude petroleum and natural gas' (+73.2%). Prices were higher in 'electricity, gas, steam and air conditioning' (+28.4%), 'food products' (+26.5%), 'other non-metallic mineral products' (+24.2%) and 'natural water, water treatment and supply services' (+16.3%). On the decrease were prices only in 'coke, refined petroleum products'.

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

Code	Name	Year				
		2022	2023			
		Q4	January	February	March	Q1
	TOTAL	121.8	119.0	116.0	110.2	115.0
B	Mining and quarrying	123.3	154.0	153.3	154.6	154.0
C	Manufactured products	116.0	113.6	111.6	105.9	110.3
D	Electricity, gas, steam and air conditioning	154.3	135.7	128.5	121.4	128.4
E	Water supply, sewerage, waste manag. and remediation serv.	105.3	116.3	116.3	116.3	116.3

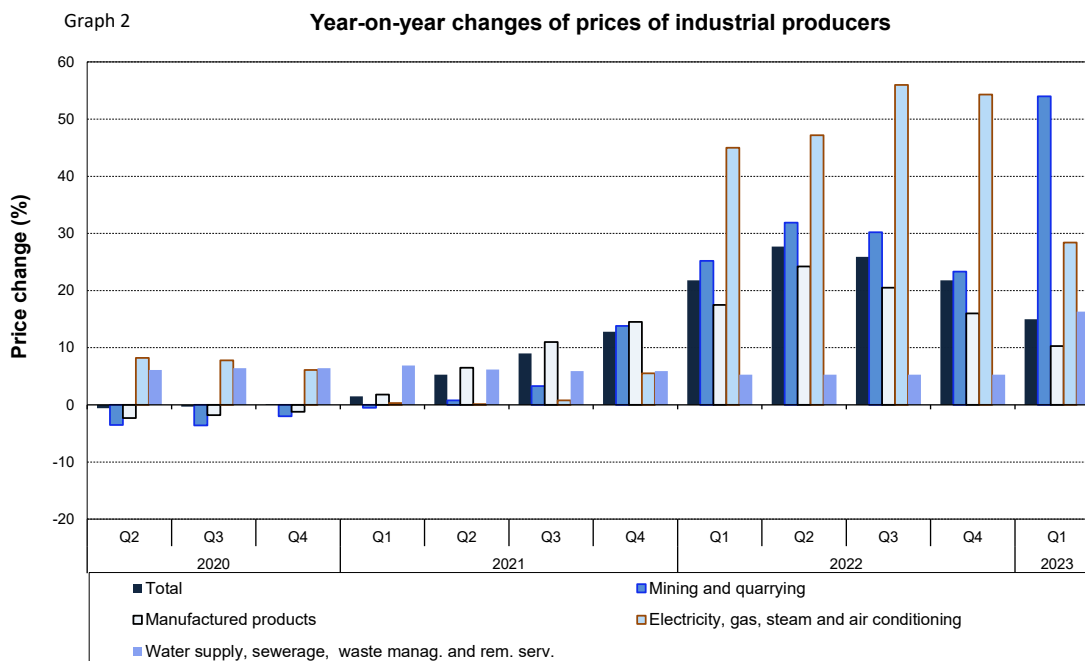
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In **Q1 2023**, according to an estimate, **construction work prices** compared to **Q4 2022** (after specification) were higher by 1.7%. Prices of construction material and products input rose by 1.9%.

**Construction work prices**, according to an estimate, grew by 10.3%, **y-o-y**, in **Q1 2023** compared to **Q1 2022** (after specification). Prices of construction material and products input went up by 12.7%, **y-o-y**.

In **Q1 2023**, compared to those in **Q4 2022**, **service producer prices in the business sphere** rose by 1.4%. On the increase were prices in 'employment services' (+10.8%), 'information services' (+9.1%) and 'postal and courier services' (+5.3%). Decreasing were prices of 'advertising and market research services' (-13.8%). Service producer prices in the business sphere, excluding advertising services, went up by 2.6%.

**Service producer prices in the business sphere** grew in total by 5.8%, **y-o-y**, in **Q1 2023**. Prices in 'employment services' (+25.9%), 'information services' (+13.1%), 'postal and courier services' (+7.3%), 'land transport services' (+4.9%) and 'advertising and market research services' (+4.8%) were higher. Service producer prices in the business sphere, excluding advertising services, grew by 6.0%.

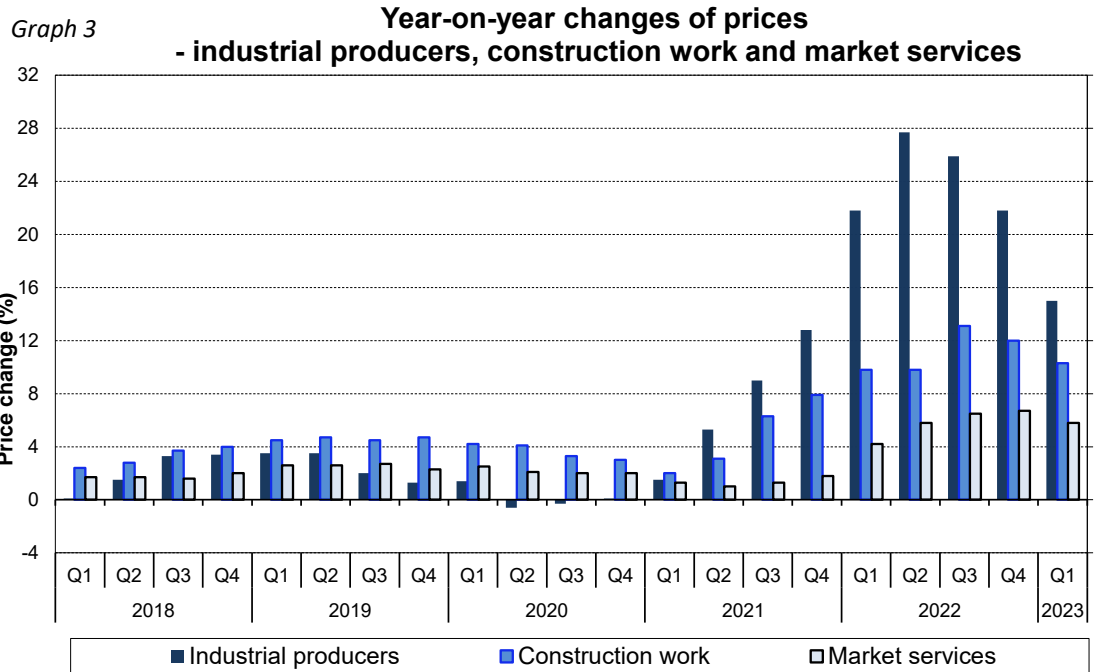
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