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# INDUSTRIAL PRODUCER PRICE INDEX, AUGUST 2024

## Producer prices of industrial products (total)

Producer prices of industrial products for total industry decreased by 0.4% in August 2024 compared to July 2024, and by 4.0% compared to August 2023.

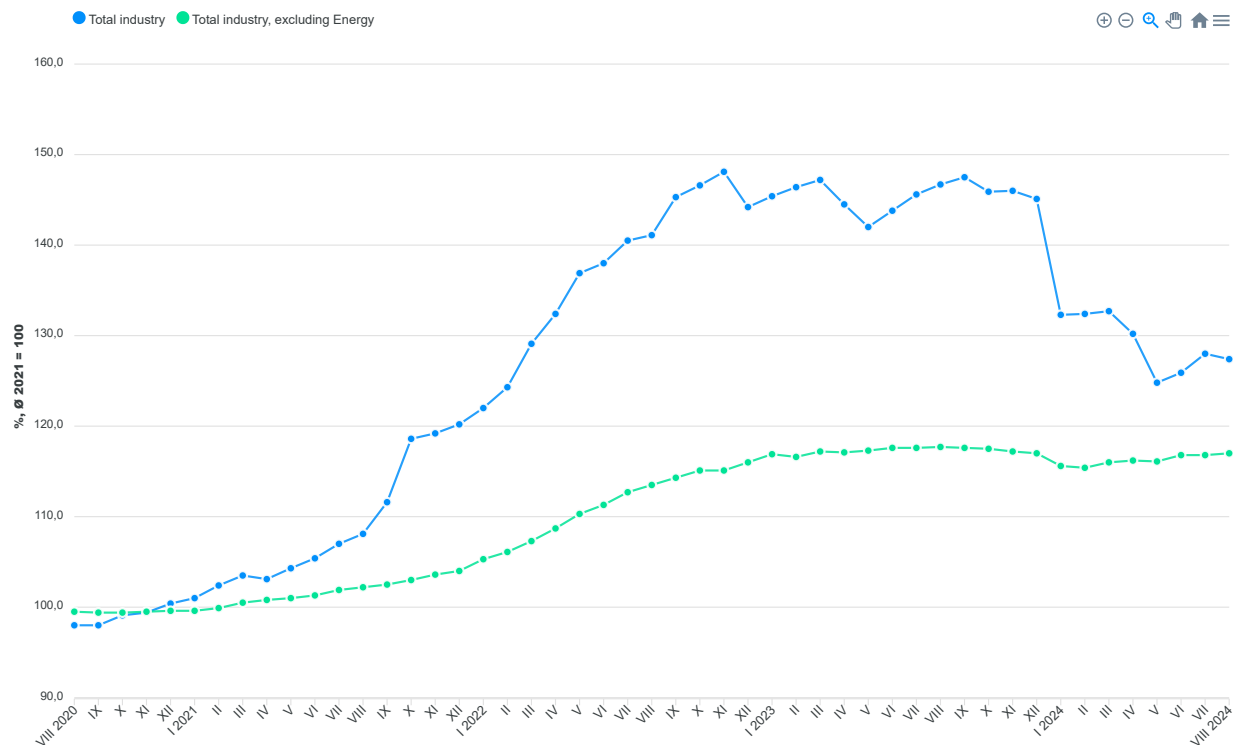
Comparison of producer prices of industrial products for total industry, excluding Energy, shows that they increased by 0.2% in August 2024 compared to July 2024 and by 0.5% compared to August 2023.

## Producer prices of industrial products on the domestic market (total)

Producer prices of industrial products on the domestic market for total industry decreased by 0.5% in August 2024 compared to July 2024, and by 5.7% compared to August 2023.

Comparison of producer prices of industrial products on the domestic market for total industry, excluding Energy, shows that they increased by 0.2% in August 2024 compared to July 2024, and by 1.2% compared to August 2023.

## G-1 INDUSTRIAL PRODUCER PRICE INDEX ON DOMESTIC MARKET, AUGUST 2020 – AUGUST 2024



## Producer prices of industrial products on the non-domestic market (total)

Producer prices of industrial products on the non-domestic market for total industry decreased by 0.2% in August 2024 compared to July 2024, and by 1.1% compared to August 2023.

Comparison of producer prices of industrial products on the non-domestic market for total industry, excluding Energy, shows that they increased by 0.1% in August 2024 compared to July 2024, while they decreased by 0.1% compared to August 2023.

## Producer prices of industrial products on the non-domestic market for total industry for the euro area and the non-euro area

Producer prices of industrial products on the non-domestic market for total industry for the euro area increased by 0.1% in August 2024 compared to July 2024.

Producer prices of industrial products on the non-domestic market for total industry for the non-euro area decreased by 1.5% in August 2024 compared to July 2024.

## MIGs 2009 aggregates

### Producer prices of industrial products (total)

In August 2024 compared to July 2024, producer prices of industrial products increased in Intermediate goods by 0.3% and in Non-durable consumer goods by 0.2%, while they decreased in Energy by 1.5%, in Durable consumer goods by 0.2% and in Capital goods by 0.1%.

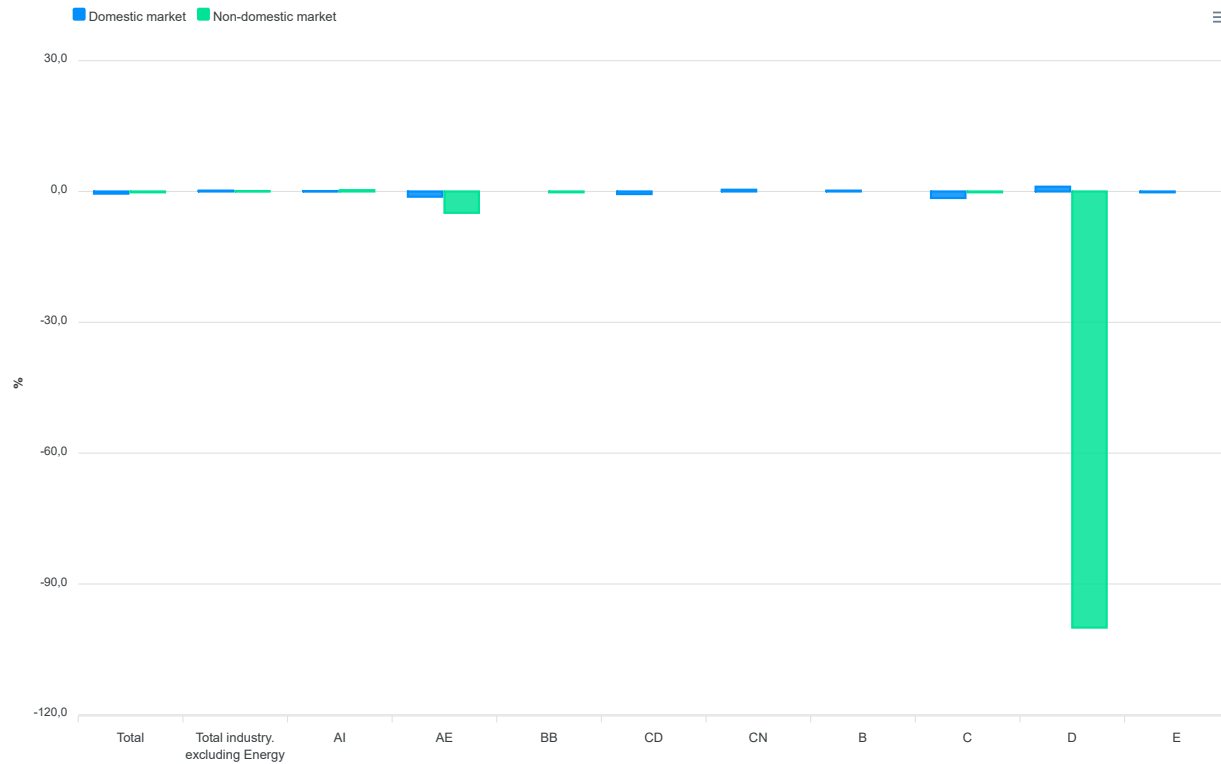
In August 2024 compared to August 2023, producer prices of industrial products increased in Durable consumer goods by 1.8% and in Non-durable consumer goods by 1.2%, while they decreased in Energy by 13.6%, in Capital goods by 0.1% and in Intermediate goods by 0.1%.

### Producer prices of industrial products on the domestic market

In August 2024 compared to July 2024, producer prices of industrial products increased in Non-durable consumer goods by 0.4% and in Intermediate goods by 0.1%, they decreased in Energy by 1.2% and in Durable consumer goods by 0.6%, while they remained stable in Capital goods.

In August 2024 compared to August 2023, producer prices of industrial products increased in Non-durable consumer goods by 1.9%, in Durable consumer goods by 0.7% and in Intermediate goods by 0.7%, while they decreased in Energy by 12.5% and in Capital goods by 0.4%.

## G-2 INDUSTRIAL PRODUCER PRICE INDEX ON DOMESTIC AND NON-DOMESTIC MARKET, PRICE CHANGES COMPARED WITH PREVIOUS MONTH, AUGUST 2024



## MIGs 2009 aggregates

AI Intermediate goods  
 AE Energy  
 BB Capital goods  
 CD Durable consumer goods  
 CN Non-durable consumer goods

## NKD 2007 sections

B Mining and quarrying  
 C Manufacturing  
 D Electricity, gas, steam and air conditioning supply  
 E Water supply; sewerage, waste management and remediation activities

### Producer prices of industrial products on the non-domestic market

In August 2024 compared to July 2024, producer prices of industrial products increased in Intermediate goods by 0.3%, decreased in Energy by 4.9% and in Capital goods by 0.2%, while they remained stable in Non-durable and Durable consumer goods.

In August 2024 compared to August 2023, producer prices of industrial products increased in Durable consumer goods by 2.4%, in Non-durable consumer goods by 0.2% and in Capital goods by 0.2%, while they decreased in Energy by 4.1% and in Intermediate goods by 0.6%.

### NKD 2007 industrial sections

#### Producer prices of industrial products (total)

In August 2024 compared to July 2024, producer prices of industrial products increased in Electricity, gas, steam and air conditioning supply by 1.1% and in Mining and quarrying by 0.1%, while they decreased in Manufacturing by 0.9% and in Water supply; sewerage, waste management and remediation activities (only division 36) by 0.2%.

In August 2024 compared to August 2023, producer prices of industrial products increased in Mining and quarrying by 7.4% and in Water supply; sewerage, waste management and remediation activities (only division 36) by 0.2%, while they decreased in Electricity, gas, steam and air conditioning supply by 12.4% and in Manufacturing by 1.3%.

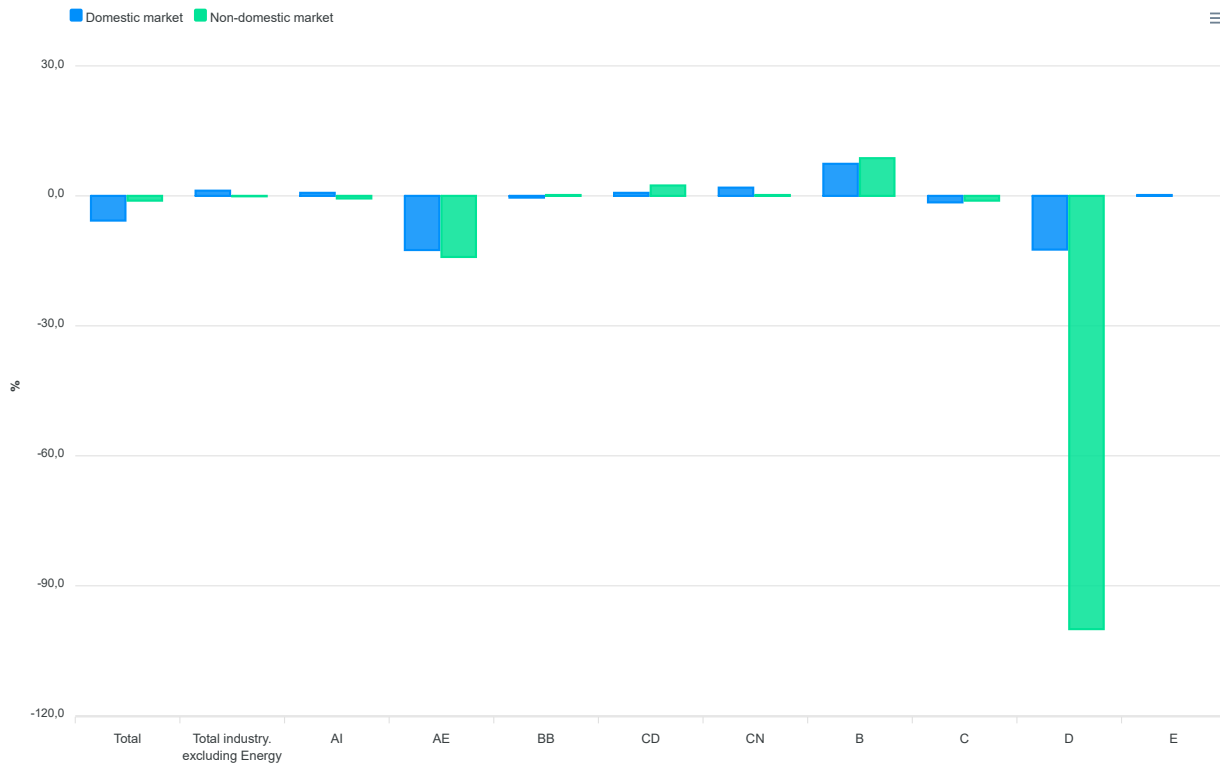
#### Producer prices of industrial products on the domestic market

In August 2024 compared to July 2024, producer prices of industrial products increased in Electricity, gas, steam and air conditioning supply by 1.1% and in Mining and quarrying by 0.2%, while they decreased in Manufacturing by 1.5% and in Water supply; sewerage, waste management and remediation activities (only division 36) by 0.2%.

0.2%.

In August 2024 compared to August 2023, producer prices of industrial products increased in Mining and quarrying by 7.4% and in Water supply; sewerage, waste management and remediation activities (only division 36) by 0.2%, while they decreased and in Electricity, gas, steam and air conditioning supply by 12.4% and in Manufacturing by 1.5%.

**G-3 INDUSTRIAL PRODUCER PRICE INDEX ON DOMESTIC AND NON-DOMESTIC MARKET, PRICE CHANGES COMPARED WITH SAME MONTH OF PREVIOUS YEAR, AUGUST 2024**



**MIGs 2009 aggregates**

- AI Intermediate goods
- AE Energy
- BB Capital goods
- CD Durable consumer goods
- CN Non-durable consumer goods

**NKD 2007 sections**

- B Mining and quarrying
- C Manufacturing
- D Electricity, gas, steam and air conditioning supply
- E Water supply; sewerage, waste management and remediation activities

**Producer prices of industrial products on the non-domestic market**

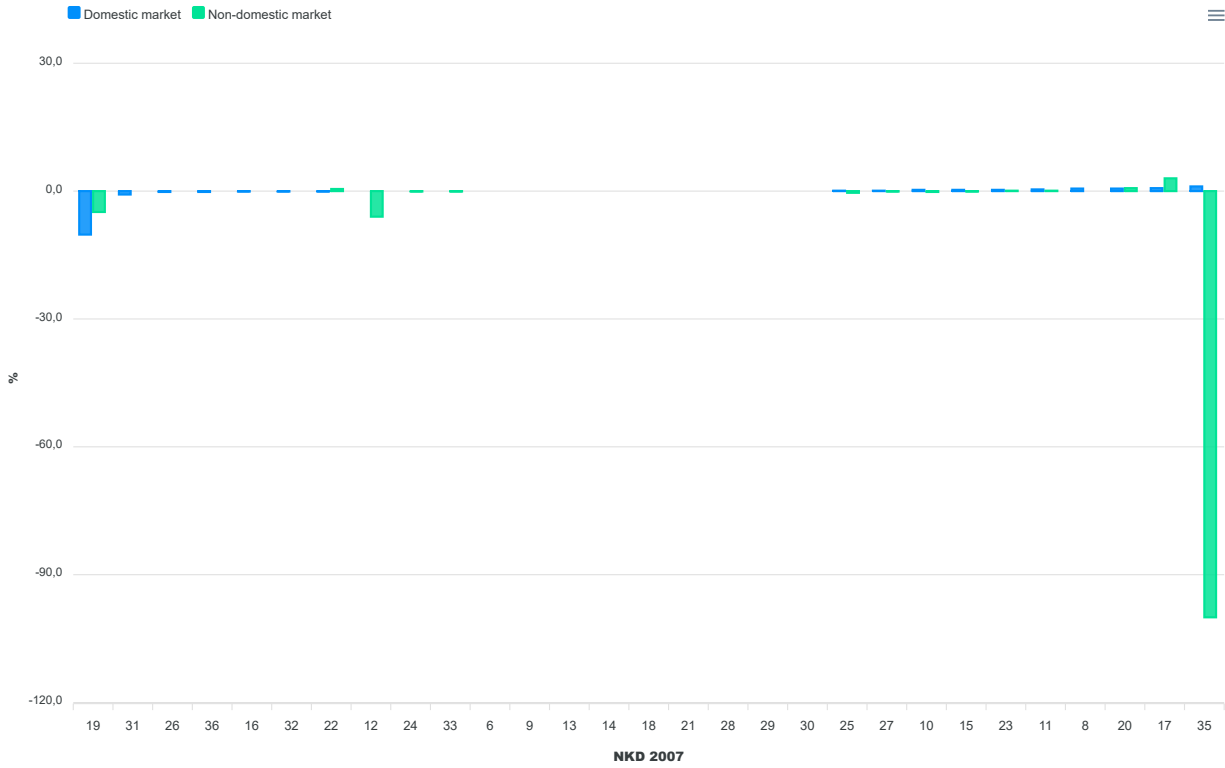
In August 2024 compared to July 2024, producer prices of industrial products decreased in Manufacturing by 0.2%, while they remained stable in Mining and quarrying.

In August 2024 compared to August 2023, producer prices of industrial products increased in Mining and quarrying by 8.7%, while they decreased in Manufacturing by 1.1%.

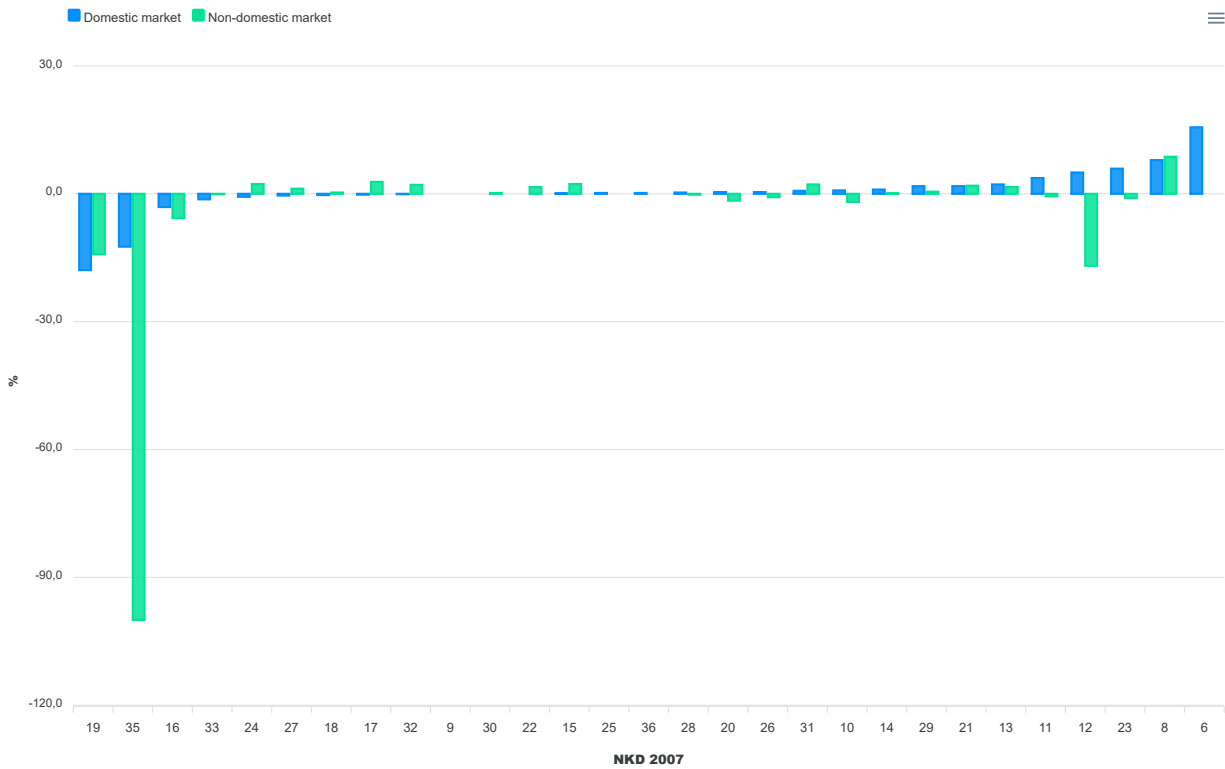
1 INDUSTRIAL PRODUCER PRICE INDICES ON DOMESTIC MARKET, NON-DOMESTIC MARKET AND TOTAL, ACCORDING TO MIGs 2009 AND NKD 2007 SECTIONS AND DIVISIONS, AUGUST 2024

	Domestic market		Non-domestic market		Total	
	VIII 2024 VII 2024	VIII 2024 VIII 2023	VIII 2024 VII 2024	VIII 2024 VIII 2023	VIII 2024 VII 2024	VIII 2024 VIII 2023
Total industry	99,5	94,3	99,8	98,9	99,6	96,0
Total industry, excluding Energy	100,2	101,2	100,1	99,9	100,2	100,5
<b>According to MIGs 2009</b>						
AI Intermediate goods	100,1	100,7	100,3	99,4	100,3	99,9
AE Energy	98,8	87,5	95,1	85,9	98,5	86,4
BB Capital goods	100,0	99,6	99,8	100,2	99,9	99,9
CD Durable consumer goods	99,4	100,7	100,0	102,4	99,8	101,8
CN Non-durable consumer goods	100,4	101,9	100,0	100,2	100,2	101,2
<b>According to NKD 2007 sections and divisions</b>						
B Mining and quarrying	100,2	107,4	100,0	108,7	100,1	107,4
06 Extraction of crude petroleum and natural gas	100,0	115,6	...	...	100,0	115,6
08 Other mining and quarrying	100,6	107,9	100,0	108,7	100,5	108,1
09 Mining support service activities	100,0	100,0	...	...	100,0	100,0
C Manufacturing	98,5	98,5	99,8	98,9	99,1	98,7
10 Manufacture of food products	100,3	100,8	99,8	98,1	100,2	100,1
11 Manufacture of beverages	100,4	103,7	100,1	99,4	100,4	102,8
12 Manufacture of tobacco products	100,0	105,0	94,0	83,1	98,1	98,9
13 Manufacture of textiles	100,0	102,2	100,0	101,6	100,0	101,7
14 Manufacture of wearing apparel	100,0	101,0	100,0	100,1	100,0	100,3
15 Manufacture of leather and related products	100,3	100,1	99,9	102,3	100,0	102,0
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	99,9	96,9	100,0	94,3	100,0	95,2
17 Manufacture of paper and paper products	100,7	99,8	103,0	102,8	102,0	101,5
18 Printing and reproduction of recorded media	100,0	99,7	100,0	100,3	100,0	100,0
19 Manufacture of coke and refined petroleum products	89,8	82,1	95,1	85,8	91,4	83,0
20 Manufacture of chemicals and chemical products	100,6	100,4	100,7	98,4	100,6	99,3
21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	100,0	101,8	100,0	101,9	100,0	101,9
22 Manufacture of rubber and plastic products	99,9	100,0	100,5	101,6	100,3	101,0
23 Manufacture of other non-metallic mineral products	100,3	105,9	100,1	99,0	100,2	102,2
24 Manufacture of basic metals	100,0	99,3	99,9	102,3	99,9	101,9
25 Manufacture of fabricated metal products, except machinery and equipment	100,1	100,2	99,6	100,0	99,8	100,1
26 Manufacture of computer, electronic and optical products	99,8	100,4	100,0	99,2	100,0	99,6
27 Manufacture of electrical equipment	100,1	99,6	99,9	101,2	100,0	100,9
28 Manufacture of machinery and equipment n. e. c.	100,0	100,3	100,0	99,8	100,0	99,9
29 Manufacture of motor vehicles, trailers and semi-trailers	100,0	101,8	100,0	100,5	100,0	100,6
30 Manufacture of other transport equipment	100,0	100,0	100,0	100,2	100,0	100,1
31 Manufacture of furniture	99,2	100,7	100,0	102,2	99,7	101,7
32 Other manufacturing	99,9	99,9	100,0	102,1	99,9	100,6
33 Repair and installation of machinery and equipment	100,0	98,7	99,9	99,9	99,9	98,8
D Electricity, gas, steam and air conditioning supply	101,1	87,6	...	...	101,1	87,6
35 Electricity, gas, steam and air conditioning supply	101,1	87,6	...	...	101,1	87,6
E Water supply; sewerage, waste management and remediation activities	99,8	100,2	...	...	99,8	100,2
36 Water collection, treatment and supply	99,8	100,2	...	...	99,8	100,2

**G-4 INDUSTRIAL PRODUCER PRICE INDEX ON DOMESTIC AND NON-DOMESTIC MARKET, ACCORDING TO NKD 2007 DIVISIONS, PRICE CHANGES COMPARED WITH PREVIOUS MONTH, AUGUST 2024**



**G-5 INDUSTRIAL PRODUCER PRICE INDEX ON DOMESTIC AND NON-DOMESTIC MARKET, ACCORDING TO NKD 2007 DIVISIONS, PRICE CHANGES COMPARED WITH SAME MONTH OF PREVIOUS YEAR, AUGUST 2024**



## NKD 2007 Divisions

- 06 Extraction of crude petroleum and natural gas
- 08 Other mining and quarrying
- 09 Mining support service activities
- 10 Manufacture of food products
- 11 Manufacture of beverages
- 12 Manufacture of tobacco products
- 13 Manufacture of textiles
- 14 Manufacture of wearing apparel
- 15 Manufacture of leather and related products
- 16 Manufacture of wood and of products of wood and cork, except furniture;  
manufacture of articles of straw and plaiting materials
- 17 Manufacture of paper and paper products
- 18 Printing and reproduction of recorded media
- 19 Manufacture of coke and refined petroleum products
- 20 Manufacture of chemicals and chemical products
- 21 Manufacture of basic pharmaceutical products and pharmaceutical preparations
- 22 Manufacture of rubber and plastic products
- 23 Manufacture of other non-metallic mineral products
- 24 Manufacture of basic metals
- 25 Manufacture of fabricated metal products, except machinery and equipment
- 26 Manufacture of computer, electronic and optical products
- 27 Manufacture of electrical equipment
- 28 Manufacture of machinery and equipment n. e. c.
- 29 Manufacture of motor vehicles, trailers and semi-trailers
- 30 Manufacture of other transport equipment
- 31 Manufacture of furniture
- 32 Other manufacturing
- 33 Repair and installation of machinery and equipment
- 35 Electricity, gas, steam and air conditioning supply
- 36 Water collection, treatment and supply

2 INDUSTRIAL PRODUCER PRICE INDICES ON DOMESTIC MARKET, ACCORDING TO MIGs 2009 AND TO NKD 2007 SECTIONS AND DIVISIONS, AUGUST 2024

2021 = 100

	2024							
	I	II	III	IV	V	VI	VII	VIII
Total industry	132,3	132,4	132,7	130,2	124,8	125,9	128,0	127,4
Total industry, excluding Energy	115,6	115,4	116,0	116,2	116,1	116,8	116,8	117,0
<b>According to MIGs 2009</b>								
AI Intermediate goods	112,5	112,5	113,0	113,1	113,2	113,3	113,5	113,7
AE Energy	179,1	179,6	179,5	172,6	158,7	160,7	166,1	164,1
BB Capital goods	105,9	105,8	106,3	106,2	106,0	106,5	106,8	106,8
CD Durable consumer goods	117,7	117,7	118,6	118,6	118,4	118,4	118,2	117,5
CN Non-durable consumer goods	120,6	120,1	120,7	121,1	121,0	122,2	122,0	122,4
<b>According to NKD 2007 sections and divisions</b>								
B Mining and quarrying	129,0	129,1	119,1	121,6	129,3	132,4	148,0	148,2
06 Extraction of crude petroleum and natural gas	62,9	62,9	54,5	56,6	62,9	65,0	77,6	77,6
08 Other mining and quarrying	122,6	123,1	123,4	123,3	123,5	125,4	126,9	127,7
09 Mining support service activities	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
C Manufacturing	118,8	118,6	119,0	120,0	118,3	117,7	119,6	117,8
10 Manufacture of food products	122,2	121,6	122,4	122,7	122,5	123,9	123,6	124,0
11 Manufacture of beverages	123,7	123,6	123,7	124,2	124,8	125,7	125,9	126,4
12 Manufacture of tobacco products	115,0	114,7	120,6	120,6	120,6	120,7	120,7	120,7
13 Manufacture of textiles	109,3	109,3	109,6	109,6	109,6	109,6	111,8	111,8
14 Manufacture of wearing apparel	107,0	108,2	108,2	107,8	107,8	107,8	107,6	107,6
15 Manufacture of leather and related products	113,0	106,8	106,8	106,8	107,4	107,4	107,4	107,7
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	111,2	110,4	109,9	109,8	109,8	109,5	109,6	109,5
17 Manufacture of paper and paper products	119,1	119,1	118,7	118,7	118,9	119,6	120,1	120,9
18 Printing and reproduction of recorded media	103,6	103,6	103,7	103,7	103,6	103,6	103,6	103,6
19 Manufacture of coke and refined petroleum products	142,0	142,0	141,0	146,9	135,2	127,3	141,0	126,6
20 Manufacture of chemicals and chemical products	101,3	99,4	99,8	100,2	97,8	97,9	97,9	98,5
21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	103,4	105,0	105,2	105,2	105,3	105,3	105,3	105,3
22 Manufacture of rubber and plastic products	104,2	104,5	104,8	104,7	105,6	104,5	104,8	104,7
23 Manufacture of other non-metallic mineral products	126,9	128,0	130,5	131,2	131,3	132,1	132,1	132,4
24 Manufacture of basic metals	110,8	110,9	110,0	110,0	110,0	110,2	110,2	110,2
25 Manufacture of fabricated metal products, except machinery and equipment	105,9	105,7	105,7	105,6	106,0	106,2	106,5	106,6
26 Manufacture of computer, electronic and optical products	106,7	107,1	107,1	106,8	106,9	107,1	107,1	106,8
27 Manufacture of electrical equipment	105,3	105,0	104,6	104,4	105,2	105,0	104,8	104,9
28 Manufacture of machinery and equipment n. e. c.	106,0	106,0	106,1	106,2	106,3	106,3	106,2	106,2
29 Manufacture of motor vehicles, trailers and semi-trailers	109,6	109,6	111,6	111,6	111,6	111,6	111,6	111,6
30 Manufacture of other transport equipment	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
31 Manufacture of furniture	118,7	118,7	119,8	119,9	119,7	119,7	119,7	118,8
32 Other manufacturing	106,6	106,5	106,5	106,7	106,9	107,0	107,0	106,9
33 Repair and installation of machinery and equipment	107,4	107,4	108,5	108,5	107,3	108,2	108,6	108,5
D Electricity, gas, steam and air conditioning supply	173,3	173,8	175,1	164,2	148,9	153,6	154,7	156,5
35 Electricity, gas, steam and air conditioning supply	173,3	173,8	175,1	164,2	148,9	153,6	154,7	156,5
E Water supply; sewerage, waste management and remediation activities	101,6	103,0	103,0	103,1	103,1	103,1	102,5	102,3
36 Water collection, treatment and supply	101,6	103,0	103,0	103,1	103,1	103,1	102,5	102,3

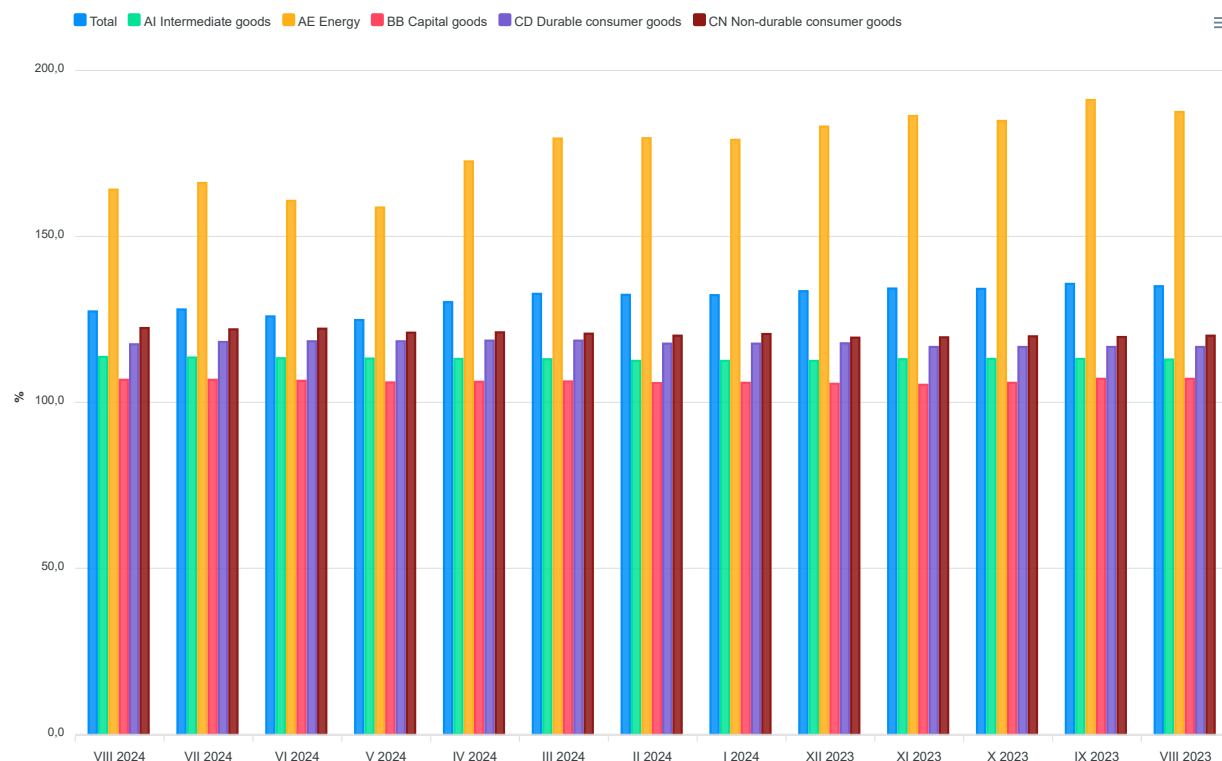




4 INDUSTRIAL PRODUCER PRICE INDICES, TOTAL AND ACCORDING TO MIGs 2009 AND TO NKD 2007 SECTIONS AND DIVISIONS, AUGUST 2024

2021 = 100

	2024							
	I	II	III	IV	V	VI	VII	VIII
Total industry	123,1	123,1	123,2	122,0	118,7	119,2	120,7	120,2
Total industry, excluding Energy	113,1	112,9	113,2	113,4	113,5	113,8	114,0	114,2
<b>According to MIGs 2009</b>								
AI Intermediate goods	112,1	111,8	112,1	112,3	112,2	112,3	112,6	112,9
AE Energy	171,1	171,5	171,3	165,9	152,6	153,8	159,2	156,8
BB Capital goods	108,4	108,4	108,6	108,6	108,4	108,7	108,9	108,7
CD Durable consumer goods	110,5	110,5	110,9	110,9	111,5	111,5	111,5	111,3
CN Non-durable consumer goods	115,6	115,3	115,6	115,9	116,3	117,0	116,9	117,1
<b>According to NKD 2007 sections and divisions</b>								
B Mining and quarrying	128,7	128,9	119,3	121,9	129,3	132,3	147,3	147,5
06 Extraction of crude petroleum and natural gas	62,9	62,9	54,5	56,6	62,9	65,0	77,6	77,6
08 Other mining and quarrying	122,1	122,5	122,9	123,6	123,8	125,4	126,7	127,4
09 Mining support service activities	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
C Manufacturing	115,6	115,4	115,6	116,4	115,4	115,0	116,2	115,2
10 Manufacture of food products	120,5	120,0	120,6	121,0	120,6	121,7	121,4	121,6
11 Manufacture of beverages	123,2	123,3	123,3	123,8	124,4	125,1	125,4	125,8
12 Manufacture of tobacco products	115,8	112,6	116,6	117,6	120,5	120,7	120,7	117,6
13 Manufacture of textiles	110,8	109,2	109,3	111,0	112,0	113,2	112,7	112,7
14 Manufacture of wearing apparel	102,8	103,2	103,2	103,1	103,1	103,1	103,1	103,1
15 Manufacture of leather and related products	102,4	102,3	102,4	102,4	103,2	103,1	103,7	103,7
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	111,8	111,1	110,7	110,3	109,9	109,1	109,1	109,0
17 Manufacture of paper and paper products	118,3	117,1	116,9	116,9	117,6	118,0	119,8	122,2
18 Printing and reproduction of recorded media	104,6	104,6	104,7	104,7	104,7	104,7	104,7	104,7
19 Manufacture of coke and refined petroleum products	142,0	142,0	141,0	146,9	135,4	128,0	139,8	127,8
20 Manufacture of chemicals and chemical products	106,7	105,7	105,6	105,8	104,5	104,5	104,5	105,2
21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	103,6	104,2	104,4	104,3	107,7	107,7	107,8	107,8
22 Manufacture of rubber and plastic products	101,9	102,3	103,5	103,9	103,2	102,9	103,2	103,5
23 Manufacture of other non-metallic mineral products	130,1	130,3	131,6	132,1	132,2	132,8	132,7	132,6
24 Manufacture of basic metals	109,9	109,9	110,0	112,2	112,6	112,9	113,3	113,2
25 Manufacture of fabricated metal products, except machinery and equipment	106,4	106,3	106,3	106,3	106,5	106,6	107,0	106,6
26 Manufacture of computer, electronic and optical products	102,5	102,6	102,6	102,5	102,5	102,5	102,5	102,5
27 Manufacture of electrical equipment	104,1	104,3	104,0	104,0	104,1	104,1	104,4	104,4
28 Manufacture of machinery and equipment n. e. c.	105,9	105,9	105,6	105,9	106,2	106,2	106,3	106,3
29 Manufacture of motor vehicles, trailers and semi-trailers	105,0	105,0	105,2	105,2	105,3	105,9	106,0	106,0
30 Manufacture of other transport equipment	112,1	112,1	111,9	111,9	111,9	111,9	111,9	111,9
31 Manufacture of furniture	110,0	110,0	110,5	110,5	111,3	111,3	111,3	111,0
32 Other manufacturing	108,5	108,5	108,5	108,9	109,1	109,2	109,2	109,1
33 Repair and installation of machinery and equipment	114,8	114,8	116,1	116,2	114,1	114,9	115,2	115,1
D Electricity, gas, steam and air conditioning supply	173,3	173,8	175,1	164,2	148,9	153,6	154,7	156,4
35 Electricity, gas, steam and air conditioning supply	173,3	173,8	175,1	164,2	148,9	153,6	154,7	156,4
E Water supply; sewerage, waste management and remediation activities	101,6	103,0	103,0	103,1	103,1	103,1	102,5	102,3
36 Water collection, treatment and supply	101,6	103,0	103,0	103,1	103,1	103,1	102,5	102,3

**G-6 INDUSTRIAL PRODUCER PRICE INDEX ON DOMESTIC MARKET, TOTAL INDUSTRY AND ACCORDING TO MIGs 2009**

**5 MONTHLY INDUSTRIAL PRODUCER PRICE INDICES ON DOMESTIC MARKET, TOTAL INDUSTRY**

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<b>2021 = 100</b>												
2017	90,3	90,3	89,9	90,3	89,8	89,1	89,2	89,8	90,2	90,4	91,6	91,5
2018	91,6	91,2	91,1	91,5	92,3	92,2	92,8	92,9	93,3	93,7	93,2	92,1
2019	92,2	92,6	93,2	93,7	93,7	92,6	92,9	92,6	93,1	93,3	93,5	93,5
2020	93,9	93,8	92,1	89,9	89,3	89,8	90,4	90,2	90,2	91,2	91,4	92,4
2021	92,9	94,2	95,2	94,9	96,0	97,0	98,4	99,5	102,7	109,1	109,7	110,6
2022	112,2	114,4	118,8	121,8	125,9	127,0	129,3	129,8	133,7	134,9	136,3	132,7
2023	133,8	134,7	135,4	132,9	130,6	132,3	134,0	135,0	135,7	134,2	134,3	133,5
2024	132,3	132,4	132,7	130,2	124,8	125,9	128,0	127,4				
<b>Previous month = 100</b>												
2017	100,6	100,0	99,6	100,4	99,5	99,3	100,1	100,6	100,4	100,3	101,3	99,9
2018	100,1	99,5	99,9	100,5	100,8	99,9	100,7	100,1	100,4	100,5	99,4	98,9
2019	100,1	100,5	100,6	100,6	99,9	98,9	100,3	99,7	100,5	100,2	100,2	100,0
2020	100,5	99,9	98,1	97,6	99,4	100,5	100,7	99,7	100,0	101,1	100,3	101,0
2021	100,6	101,4	101,0	99,6	101,2	101,1	101,5	101,0	103,2	106,3	100,5	100,8
2022	101,5	101,9	103,9	102,6	103,4	100,8	101,8	100,5	103,0	100,9	101,0	97,4
2023	100,9	100,7	100,6	98,2	98,3	101,2	101,2	100,8	100,6	98,9	100,1	99,4
2024	99,1	100,0	100,2	98,1	95,9	100,9	101,6	99,5				
<b>Same month of previous year = 100</b>												
2018	101,5	101,0	101,2	101,4	102,9	103,4	104,0	103,4	103,4	103,6	101,6	100,5
2019	100,5	101,6	102,3	102,4	101,4	100,4	100,0	99,7	99,7	99,5	100,3	101,4
2020	101,8	101,3	98,8	95,8	95,3	96,9	97,3	97,3	96,8	97,6	97,7	98,8
2021	98,8	100,2	103,2	105,3	107,3	107,8	108,7	110,2	113,7	119,6	119,8	119,6
2022	120,7	121,3	124,7	128,4	131,2	130,8	131,2	130,5	130,2	123,6	124,2	119,9
2023	119,2	117,8	114,0	109,2	103,8	104,3	103,7	104,0	101,5	99,5	98,6	100,7
2024	98,9	98,3	97,9	97,8	95,4	95,1	95,5	94,3				

## 6 MONTHLY INDUSTRIAL PRODUCER PRICE INDICES ON NON-DOMESTIC MARKET, TOTAL INDUSTRY

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<b>2021 = 100</b>												
2018	97,8	96,7	96,9	97,4	98,4	98,2	98,4	98,7	99,1	99,2	98,2	97,1
2019	97,6	97,6	98,9	99,9	99,8	98,4	98,8	98,3	98,3	98,6	98,1	97,6
2020	98,2	98,1	94,5	92,0	91,0	92,9	93,5	92,9	92,1	92,7	93,0	93,8
2021	95,0	96,3	98,2	97,8	98,4	98,9	100,0	100,5	101,5	104,3	104,7	104,5
2022	106,8	107,9	111,0	111,6	113,0	114,5	114,4	113,8	114,0	115,8	115,3	113,8
2023	114,9	115,0	114,8	115,0	113,9	113,9	113,9	114,6	115,0	114,1	114,0	112,9
2024	113,2	113,1	113,1	113,7	113,3	113,0	113,6	113,4				
<b>Previous month = 100</b>												
2018	100,4	98,9	100,2	100,5	101,0	99,8	100,2	100,3	100,4	100,1	99,0	98,9
2019	100,6	100,0	101,3	101,0	99,9	98,6	100,4	99,5	100,0	100,3	99,5	99,5
2020	100,6	99,9	96,3	97,4	98,9	102,0	100,6	99,3	99,2	100,7	100,3	100,8
2021	101,2	101,3	102,0	99,6	100,7	100,5	101,1	100,5	101,0	102,8	100,4	99,8
2022	102,2	101,0	102,9	100,5	101,3	101,4	99,9	99,4	100,3	101,5	99,6	98,7
2023	101,0	100,1	99,8	100,2	99,0	100,0	99,9	100,7	100,3	99,3	99,9	99,0
2024	100,3	99,9	100,0	100,5	99,7	99,8	100,6	99,8				
<b>Same month of previous year = 100</b>												
2019	100,0	101,1	102,2	102,7	101,5	100,3	100,5	99,7	99,3	99,5	100,0	100,6
2020	100,6	100,6	95,5	92,1	91,2	94,3	94,5	94,3	93,6	93,9	94,7	96,0
2021	96,6	97,9	103,8	106,2	108,1	106,5	106,9	108,2	110,1	112,5	112,6	111,4
2022	112,4	112,1	113,0	114,0	114,7	115,8	114,4	113,2	112,4	111,0	110,1	108,8
2023	107,6	106,6	103,4	103,1	100,8	99,5	99,5	100,8	100,8	98,6	98,9	99,2
2024	98,5	98,3	98,5	98,8	99,5	99,2	99,8	98,9				

## 7 MONTHLY TOTAL INDUSTRIAL PRODUCER PRICE INDICES, TOTAL INDUSTRY

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
<b>2021 = 100</b>												
2019	94,8	95,1	96,0	96,8	96,7	95,4	95,8	95,4	95,6	95,9	95,8	95,6
2020	96,2	96,1	93,5	91,1	90,4	91,4	92,0	91,5	91,1	92,0	92,3	93,1
2021	93,9	95,1	96,6	96,2	97,1	97,9	99,1	99,9	102,1	106,9	107,4	107,9
2022	109,8	111,4	115,2	117,1	119,9	121,2	122,3	122,3	124,5	125,9	126,4	123,7
2023	124,9	125,5	125,7	124,6	122,9	123,7	124,5	125,4	125,9	124,8	124,8	123,7
2024	123,1	123,1	123,2	122,0	118,7	119,2	120,7	120,2				
<b>Previous month = 100</b>												
2019	100,3	100,3	100,9	100,8	99,9	98,8	100,4	99,6	100,2	100,3	99,9	99,8
2020	100,6	99,9	97,3	97,5	99,2	101,2	100,7	99,5	99,6	100,9	100,3	101,0
2021	100,9	101,4	101,5	99,6	100,9	100,8	101,3	100,8	102,2	104,8	100,5	100,4
2022	101,8	101,5	103,4	101,7	102,5	101,0	101,0	100,0	101,8	101,2	100,4	97,9
2023	100,9	100,4	100,3	99,1	98,6	100,7	100,7	100,7	100,4	99,1	100,0	99,2
2024	99,5	100,0	100,1	99,0	97,3	100,5	101,2	99,6				
<b>Same month of previous year = 100</b>												
2019	100,3	101,4	102,3	102,5	101,5	100,4	100,3	99,7	99,6	99,5	100,1	101,0
2020	101,3	100,9	97,3	94,1	93,4	95,8	96,0	95,9	95,4	96,0	96,4	97,5
2021	97,8	99,2	103,5	105,8	107,6	107,2	107,9	109,3	112,1	116,4	116,6	116,0
2022	117,1	117,2	119,5	121,9	123,7	124,0	123,6	122,6	122,1	117,9	117,9	114,9
2023	114,0	112,7	109,3	106,5	102,5	102,2	101,9	102,6	101,2	99,1	98,7	100,0
2024	98,6	98,3	98,1	98,0	96,7	96,5	97,0	96,0				

## 8 AVERAGE ANNUAL INDUSTRIAL PRODUCER PRICE INDICES, TOTAL, ON DOMESTIC AND NON-DOMESTIC MARKET

	Total		Domestic market		Non-domestic market	
	Previous year = 100	2021 = 100	Previous year = 100	2021 = 100	Previous year = 100	2021 = 100
2014	97,5	98,7	97,3	95,7	97,9	101,8
2015	96,3	95,1	96,1	92,0	96,6	98,3
2016	96,0	91,3	96,0	88,4	95,9	94,4
2017	102,0	93,1	102,1	90,2	101,9	96,2
2018	102,1	95,1	102,4	92,3	102,0	98,0
2019	100,7	95,7	100,8	93,1	100,6	98,5
2020	96,7	92,6	98,0	91,2	95,1	93,7
2021	108,3	100,0	109,5	100,0	106,7	100,0
2022	120,2	120,0	126,4	126,4	112,7	112,7
2023	104,2	124,7	106,4	133,9	101,6	114,3

## NOTES ON METHODOLOGY

### Introduction

Industrial producer price indices on the domestic, non-domestic and total market are presented nationally on an interannual chain and on a month-on-month basis as well as on the fixed base year 2021 = 100 due to the harmonisation with the Regulation (EU) 2019/2152 of the European Parliament and of the Council of 27 November 2019 on European business statistics, repealing 10 legal acts in the field of business statistics.

**Concepts, definitions and terminology** are completely harmonised with those used and regulated by the EU. Therefore, the term "industrial producers' price index" has been changed to "industrial producer price index".

According to the EU terminology, the term "industrial producer price index" is also known as the "industrial output index" and the term "industrial producer prices" should be considered its synonym. If not specified, the term "industrial producer price index" denotes the "total industrial producer price index" (on the domestic and the non-domestic market).

### The concept of industrial producer prices and their purpose

**Total industrial producer price index** is composed of two sub-indices, that is, the industrial producer price index on the domestic market and the industrial producer price index on the non-domestic market. The combination of sub-indices for these two markets provides the changes in given products/services, while their aggregation provides the divisions of products and activities.

**Industrial producer price index** measures the changes of producer prices of manufactured goods produced in the Republic of Croatia and sold by producers on the domestic (Croatian) and/or the non-domestic (non-Croatian) market.

**Industrial producer price index on the domestic market** measures the changes of producer prices of manufactured goods that are produced and sold by producers on the domestic (Croatian) market.

**Industrial producer price index on the non-domestic market**, further subdivided into the euro area and the non-euro area, measures the changes of producer prices of manufactured goods that are sold by producers on foreign (non-Croatian) market.

The industrial producer price index is an important short-term indicator of the business cycle that shows monthly price changes in the total industrial sector (the NKD 2007 sections B, C, D and E – only division 36) on the domestic and the non-domestic market and further subdivided into the euro area and the non-euro area. According to the EU concept, it is an important business indicator that permits monthly monitoring of prices at different stages of the manufacturing process. It is also used for distinguishing effective growth of an activity due to price changes and provides information to the business community on particular markets of their interest. It can also indicate inflationary changes before they reach consumers.

### Presentation of the industrial producer price index

All indices are presented in gross (unadjusted) form. They were calculated on the basis of data collected through the revised Monthly Survey on Industrial Producer Prices (IND-3/KPS/M form) for 2024.

### Legal and methodological framework

The Monthly Survey on Industrial Producer Prices (IND-3/KPS/M form) in 2024 is carried out directly by the Croatian Bureau of Statistics on the basis of the Official Statistics Act (NN, Nos 25/20 and 155/23). The internet application (CAWI method) is used in data collection. The reporting units directly access this application and enter their data on the basis of the instructions given.

The concepts and definitions used in the IND-3/KPS/M Survey are harmonised with the EU concepts and definitions, in particular with the basic Regulation (EU) 2019/2152 of the European Parliament and of the Council and Commission Implementing Regulation (EU) 2020/1197.

### Scope and coverage

The reporting units included in the IND-3/KPS/M Survey are selected enterprises (legal entities and tradesmen) that produce selected products as defined in the Nomenclature of Industrial Products – NIP 2022, classified in the NKD 2007 (NN, Nos 58/07 and 72/07) activity sections B Mining and quarrying, C Manufacturing, D Electricity, gas, steam and air conditioning supply, and E Water supply; sewerage, waste management and remediation activities (only division 36).

In order to collect data on industrial producer prices on the domestic and the non-domestic market, the IND-3/KPS/M Survey for 2024 covers a representative sample of industrial products at the level of covered activity classes of the NKD 2007, that is, all products that generated sales **exceeding 3 million euros on the domestic market and 2 million euros on the non-domestic market** according to the results of the PRODCOM Survey on Industrial Production (IND-21/PRODCOM/G form) for 2022. The selection of enterprises has been done according to their share in the production of selected products, separately for the domestic and the non-domestic market.

For monitoring the **industrial producer prices on the domestic market**, the sample for the IND-3/KPS/M Survey for 2024 covers 1 688 item prices within the selected NIP 2022 products in 1 028 enterprises (legal entities and tradesmen), while for monitoring **industrial producer prices on the non-domestic market**, it covers 1 084 item prices within the selected NIP 2022 products in 660 enterprises (legal entities and tradesmen). In August 2024, the response rate was 97.7%, while the estimation rate of non-responded questionnaires was 2.3%.

## Reference point

All industrial producer prices are recorded as transaction prices in effect on the 15th day of the month indicated. The prices at which a producer sells products on the domestic and/or the non-domestic market in the largest quantities to a known buyer are recorded.

Completed IND-3/KPS/M forms are delivered directly on the website of the Croatian Bureau of Statistics in the period from 16th to 26th of the current reporting month (<https://podaci.dzs.hr/en/>).

## Definitions

Producer price indices on the domestic and the non-domestic market require a separate compilation according to the destination of a product in order to obtain the producer price indices on the domestic and the non-domestic market.

The residency of the third party that has ordered or purchased the product determines the destination. The domestic market is defined when both the third party/buyer and the reporting unit are residents of the Republic of Croatia, while the non-domestic market is defined when the third party/buyer is not a resident of the Republic of Croatia.

**Industrial producer prices on the domestic market** are either the prices at which a producer sells products on the domestic market in the largest quantities, loaded free on a rail (truck) at a factory gate at the location of the producer or the price charged to another company by the producer. The selling price is increased for the amount of the compensation obtained by the seller and deducted for the amount of the discount and rebate as well as the value added tax and excises.

**Industrial producer prices on the non-domestic market** are the prices at which a producer sells products on the non-domestic market in the largest quantities at the national border, FOB (free on board). The selling price is increased for the amount of the compensation obtained by the seller and deducted for the amount of the discount and rebate as well as the value added tax and excises.

## Reporting of data for the non-domestic market according to the euro area criterion

The territory of the European Union (EU-27) comprises the national territories of 27 EU Member States, and the data for producer prices of items sold on the non-domestic market are reported for the European Union market according to the criterion of the national markets of the Member States using the euro as currency (from the euro area) and those Member States not using the euro as currency (from the non-euro area). For the reporting of data in 2024, the following country composition of the euro area applies:

From the euro area (EA-19) – refers to the territories of 19 EU Member States that have adopted a common currency (euro), i.e. Austria, Belgium, Cyprus, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Portugal, Slovakia, Slovenia and Spain.

From the non-euro area (EU-7) – refers to the territory of the other seven EU Member States that have not yet adopted a common currency (euro), i.e. to Bulgaria, the Czech Republic, Denmark, Hungary, Poland, Romania and Sweden, and to other non-EU states.

## Calculation method

Total industrial producer price index is composed of two sub-indices, that is, the industrial producer price index on the domestic market and the industrial producer price index on the non-domestic market.

Industrial producer price indices on the domestic market and the non-domestic market are calculated according to the Laspeyres formula for different levels of the NKD 2007.

Individual indices for each representative product are calculated from data on prices by dividing prices of the current period by prices of the base period (December of the previous year).

Aggregate indices, that is, indices of groups, divisions and sections of the NKD 2007 as well as the total industry index are calculated by a weighted arithmetic mean from individual indices according to the modified Laspeyres formula:

$$I = \frac{\sum \frac{P_n}{P_o} \times W_o}{\sum W_o} \times 100$$

Whereby:

I is an index of a group, division, section, subsection and the total index

P<sub>n</sub> is a price in the current period (month)

P<sub>o</sub> is a price in the base period

W<sub>o</sub> is the relative sale structure in the base period.

## Weights

The weighting system for the 2024 reference year is based on the value of products sold from the PRODCOM Survey on Industrial Production (IND-21/PRODCOM/G form) for 2022. The weighting system is changed at the beginning of every reference year in relation to changes in prices.

## Data publishing

The total industrial producer price indices, both on the domestic and the non-domestic market, are published for the total industry according to the NKD 2007 sections and divisions and according to MIGs 2009 aggregates (end use of products) grouped by the NKD 2007 activity groups and divisions. The total industrial producer price indices on the non-domestic market, subdivided into the euro area and the non-euro area, are published for the total industry according to the NKD 2007 and according to the MIGs 2009 aggregates, at constant base 2021 = 100, in the STS database <https://stsbaza.dzs.hr/en>.

The grouping of the NKD 2007 activity groups or divisions according to the MIGs 2009<sup>1)</sup>, using alphabetic marks of abbreviations, was done as follows:

AI	Intermediate goods: the NKD 2007 divisions and groups: 07 (excl. 07.21) – 09, 10.6, 10.9, 13.1 – 13.3, 16, 17, 20.1 – 20.3, 20.5, 20.6, 22 – 24 (excl. 24.46), 25.5 – 25.7, 25.9, 26.1, 26.8, 27.1 – 27.4 and 27.9
AE	Energy: the NKD 2007 divisions: 05, 06, 19, 35 and 36
BB	Capital goods: the NKD 2007 divisions and groups: 25.1 – 25.3, 26.2, 26.3, 26.5, 26.6, 28, 29, 30.2, 32.5 and 33
CD	Durable consumer goods: the NKD 2007 divisions and groups: 26.4, 26.7, 27.5, 30.9, 31, 32.1 and 32.2
CN	Non-durable consumer goods: the NKD 2007 divisions and groups: 10.1 – 10.5, 10.7, 10.8, 11, 12, 13.9, 14, 15, 18, 20.4, 21, 32.3, 32.4 and 32.9.

1) The Commission Implementing Regulation (EU) 2020/1197 of 30 July 2020 laying down technical specifications and arrangements pursuant to Regulation (EU) 2019/2152 of the European Parliament and of the Council, as regards the definitions of Main Industrial Groupings (MIGs).



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## Abbreviations

CAWI	computer-assisted web interview
EU	European Union
MIGs 2009	Main Industrial Groupings, 2009 version
n. e. c.	not elsewhere classified
NIP 2022	Nomenclature of Industrial Products, 2022 version
NKD 2007	National Classification of Activities, 2007 version
NN	Narodne novine, official gazette of the Republic of Croatia
PRODCOM	PRODUcts of the European COMmunity

## Symbols

... data not available

**Published by the Croatian Bureau of Statistics, Zagreb, Ilica 3, P. O. B. 80**

Phone: (+385 1) 48 06 111

Press corner: [press@dzs.hr](mailto:press@dzs.hr)

Persons responsible:

Milenka Primorac Čačić, Director of Business Statistics Directorate

Lidija Brković, Director General

Prepared by:

Ivana Zoroja, Goran Dolšak and Paulina Tomašković

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Customer Relations and Data Protection Department

Information and user requests

Phone: (+385 1) 48 06 138, 48 06 154, 48 06 115

E-mail: [stat.info@dzs.hr](mailto:stat.info@dzs.hr)

Subscription

Phone: (+385 1) 21 00 455

E-mail: [prodaja@dzs.hr](mailto:prodaja@dzs.hr)