



## INDUSTRIAL PRODUCER PRICE INDEX, MAY 2023

### Producer prices of industrial products (total)

In May 2023, producer prices of industrial products for total industry decreased by 1.4% compared to April 2023, while they increased by 2.5% compared to May 2022.

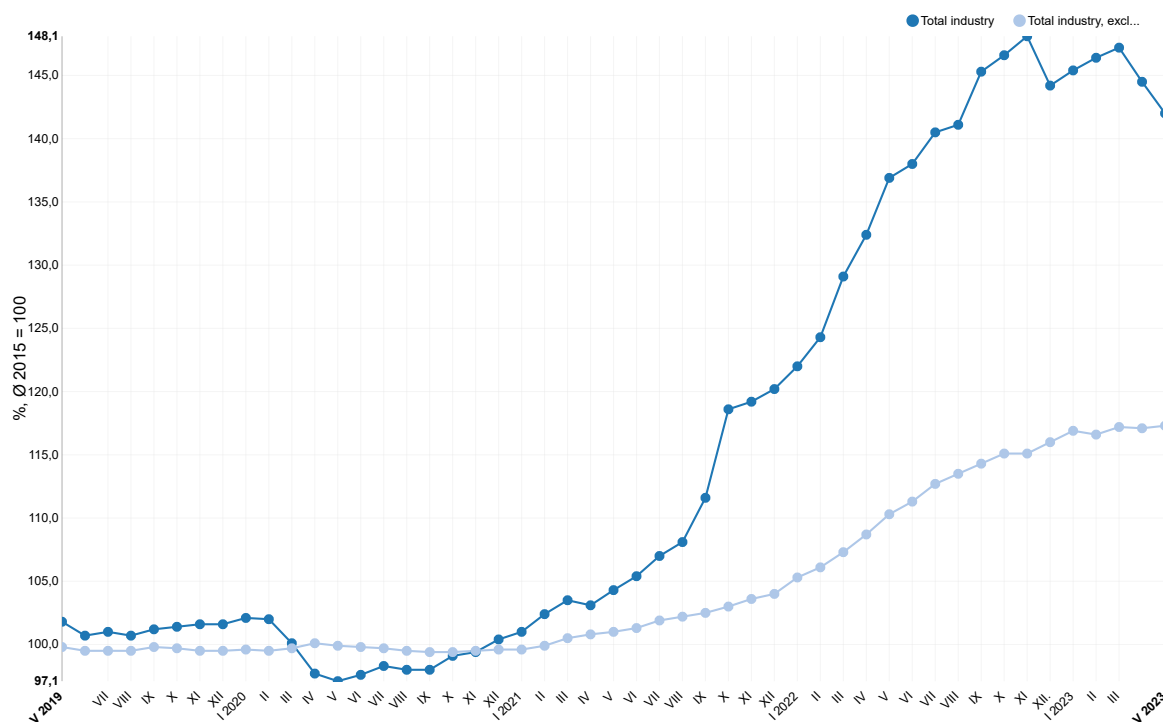
Comparison of producer prices of industrial products for total industry, excluding Energy, shows that they remained stable in May 2023 compared to April 2023, while they increased by 4.9% compared to May 2022.

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

In May 2023, producer prices of industrial products on the domestic market for total industry decreased by 1.7% compared to April 2023, while they increased by 3.8% compared to May 2022.

Comparison of producer prices of industrial products on the domestic market for total industry, excluding Energy, shows that in May 2023 they increased by 0.2% compared to April 2023, and by 6.4% compared to May 2022.

### G-1 INDUSTRIAL PRODUCER PRICE INDEX ON DOMESTIC MARKET, MAY 2019 – MAY 2023



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

In May 2023, producer prices of industrial products on the non-domestic market for total industry decreased by 1.0% compared to April 2023 and increased by 0.8% compared to May 2022.

Comparison of producer prices of industrial products on the non-domestic market for total industry, excluding Energy, shows that in May 2023 they decreased by 0.2% compared to April 2023 and increased by 3.6% compared to May 2022.

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

In May 2023, producer prices of industrial products on the non-domestic market for total industry for the euro area decreased by 0.1% compared to April 2023.

In May 2023, producer prices of industrial products on the non-domestic market for total industry for the non-euro area decreased by 2.5% compared to April 2023.

### MIGs 2009 aggregates

### Producer prices of industrial products (total)

In May 2023, as compared to April 2023, producer prices of industrial products increased in Non-durable consumer goods by 0.4%, and in Capital goods by 0.3%, while they decreased in Energy by 6.9%, and in Intermediate goods by 0.6%. They remained stable in Durable consumer goods.

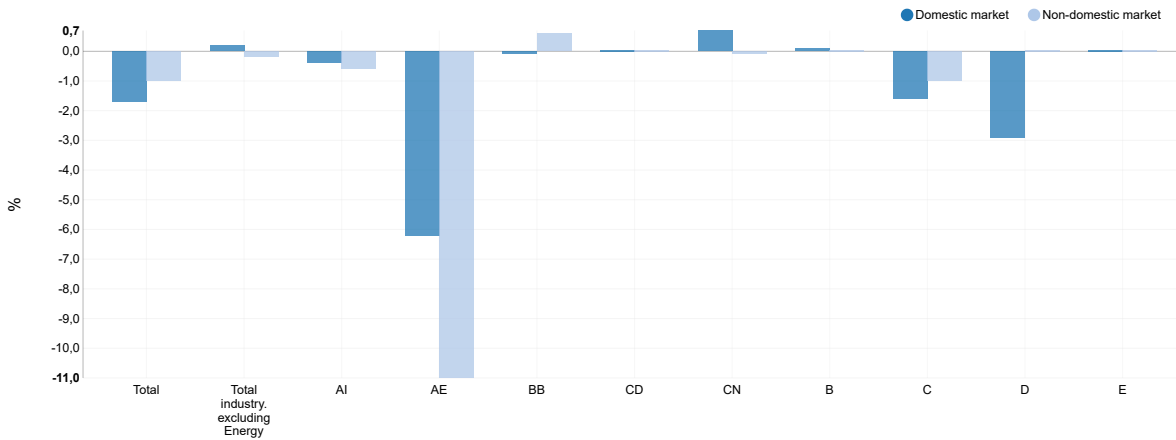
In May 2023, as compared to May 2022, producer prices of industrial products increased in Non-durable consumer goods by 8.3%, in Capital goods by 3.4%, in Intermediate goods by 2.5%, and in Durable consumer goods by 1.6%, while they decreased in Energy by 6.7%.

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

In May 2023, as compared to April 2023, producer prices of industrial products increased in Non-durable consumer goods by 0.7%, and they decreased in Energy by 6.2%, in Intermediate goods by 0.4%, and in Capital goods by 0.1%. They remained stable in Durable consumer goods.

In May 2023, as compared to May 2022, producer prices increased in Non-durable consumer goods by 9.9%, in Durable consumer goods by 7.7%, in Capital goods by 3.1%, and in Intermediate goods by 2.6%, while they decreased in Energy by 2.1%.

**G-2 INDUSTRIAL PRODUCER PRICE INDEX ON DOMESTIC AND NON-DOMESTIC MARKET, PRICE CHANGES COMPARED WITH PREVIOUS MONTH, MAY 2023**



**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 May 2023, as compared to April 2023, producer prices increased in Capital goods by 0.6%, while they decreased in Energy by 11.0%, in Intermediate goods by 0.6%, and in Non-durable consumer goods by 0.1%. They remained stable in Durable consumer goods.

In May 2023, as compared to May 2022, producer prices increased in Non-durable consumer goods by 5.8%, in Capital goods by 3.7%, and in Intermediate goods by 2.4%, while they decreased in Energy by 30.3%, and in Durable consumer goods by 2.0%.

**NKD 2007 industrial sections**

**Producer prices of industrial products (total).**

In May 2023, as compared to April 2023, producer prices increased in Mining and quarrying by 0.1%, while they decreased in Electricity, gas, steam and air conditioning supply by 2.9%, in Manufacturing by 1.2%. They remained stable in Water supply; sewerage, waste management and remediation activities (only division 36).

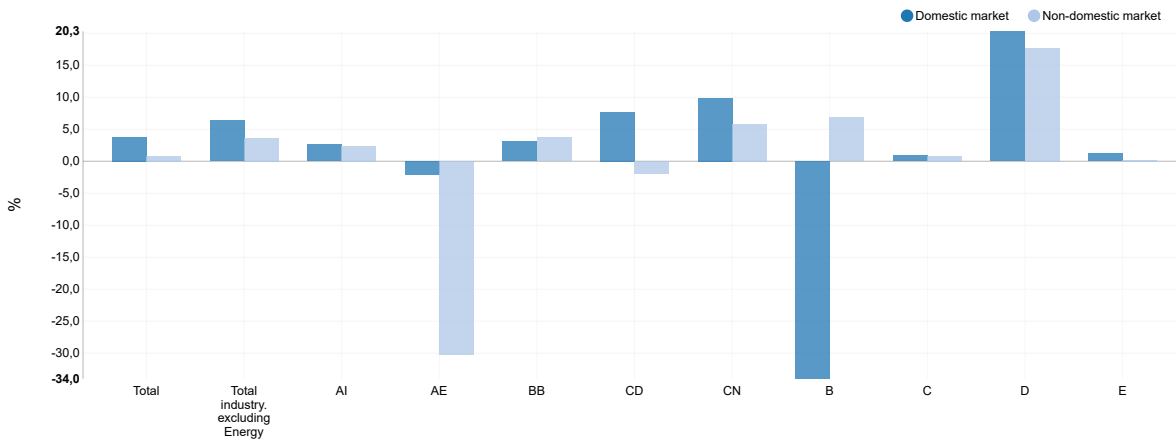
In May 2023, as compared to May 2022, producer prices increased in Electricity, gas, steam and air conditioning supply by 20.3%, in Water supply; sewerage, waste management and remediation activities (only division 36) by 1.2%, and in Manufacturing by 0.9% and, while they decreased in Mining and quarrying by 32.9%.

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

In May 2023, as compared to April 2023, producer prices increased in Mining and quarrying by 0.1%, while they decreased in Electricity, gas, steam and air conditioning supply by 2.9%, and in Manufacturing by 1.6%. They remained stable in Water supply; sewerage, waste management and remediation activities (only division 36).

In May 2023, as compared to May 2022, producer prices increased in Electricity, gas, steam and air conditioning supply by 20.3%, in Water supply; sewerage, waste management and remediation activities (only division 36) by 1.2%, and in Manufacturing by 0.9%, while they decreased in Mining and quarrying by 34.0%.

**G-3 INDUSTRIAL PRODUCER PRICE INDEX ON DOMESTIC AND NON-DOMESTIC MARKET, PRICE CHANGES COMPARED WITH SAME MONTH OF PREVIOUS YEAR, MAY 2023**



**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**

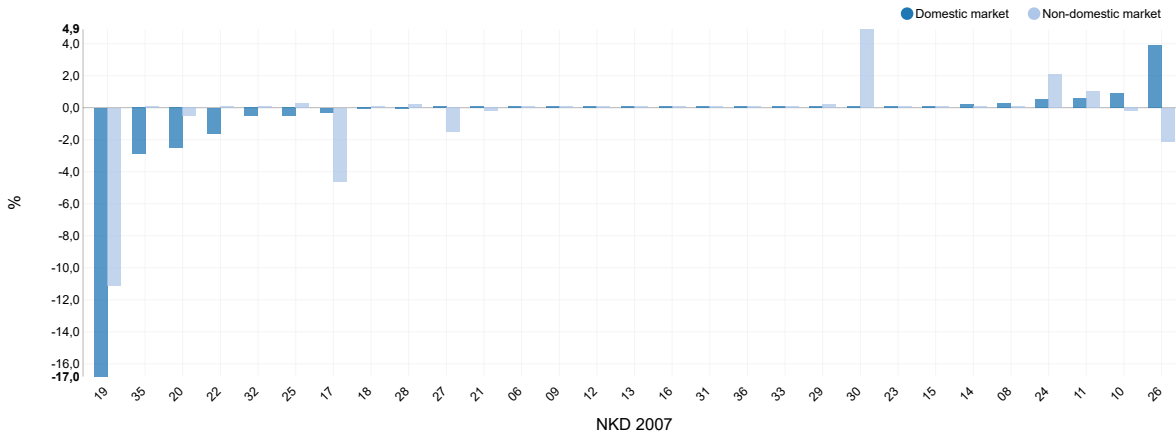
In May 2023, as compared to April 2023, producer prices decreased in Manufacturing by 1.0%, while they remained stable in Mining and quarrying, and in Electricity, gas, steam and air conditioning supply.

In May 2023, as compared to May 2022, producer prices increased in Electricity, gas, steam and air conditioning supply by 17.7%, in Mining and quarrying by 6.8%, and in Manufacturing by 0.8%.

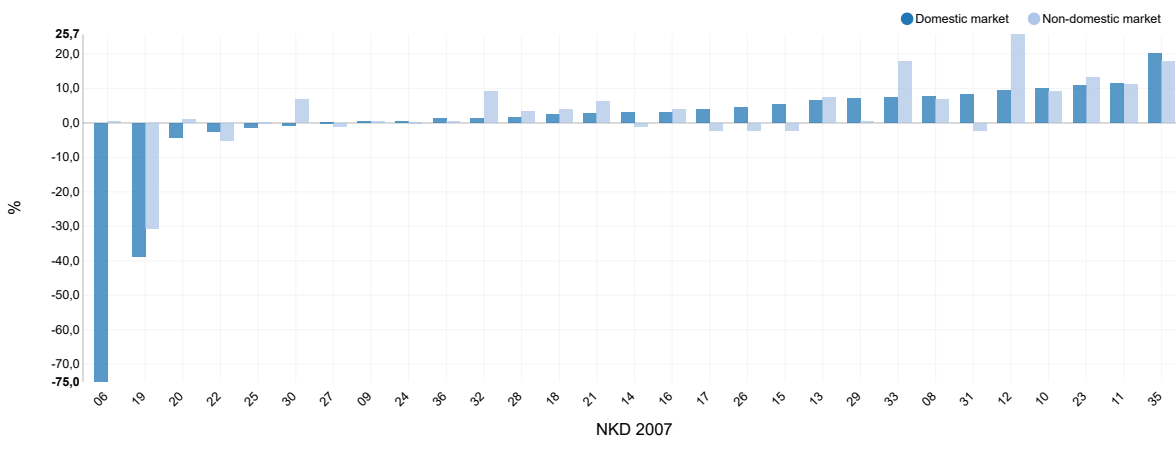
1 INDUSTRIAL PRODUCER PRICE INDICES ON DOMESTIC MARKET, NON-DOMESTIC MARKET AND TOTAL, ACCORDING TO MIGs 2009 AND NKD 2007 SECTIONS AND DIVISIONS, MAY 2023

|  | Domestic market   |                  | Non-domestic market |                  | Total             |                  |
|--|-------------------|------------------|---------------------|------------------|-------------------|------------------|
|  | V 2023<br>IV 2023 | V 2023<br>V 2022 | V 2023<br>IV 2023   | V 2023<br>V 2022 | V 2023<br>IV 2023 | V 2023<br>V 2022 |
| Total industry   | 98,3              | 103,8            | 99,0                | 100,8            | 98,6              | 102,5            |
| Total industry, excluding Energy   | 100,2             | 106,4            | 99,8                | 103,6            | 100,0             | 104,9            |
| <b>According to MIGs 2009</b>  |                   |                  |                     |                  |                   |                  |
| AI Intermediate goods  | 99,6              | 102,6            | 99,4                | 102,4            | 99,4              | 102,5            |
| AE Energy  | 93,8              | 97,9             | 89,0                | 69,7             | 93,1              | 93,3             |
| BB Capital goods   | 99,9              | 103,1            | 100,6               | 103,7            | 100,3             | 103,4            |
| CD Durable consumer goods  | 100,0             | 107,7            | 100,0               | 98,0             | 100,0             | 101,6            |
| CN Non-durable consumer goods  | 100,7             | 109,9            | 99,9                | 105,8            | 100,4             | 108,3            |
| <b>According to NKD 2007 sections and divisions</b>  |                   |                  |                     |                  |                   |                  |
| B Mining and quarrying   | 100,1             | 66,0             | 100,0               | 106,8            | 100,1             | 67,1             |
| 06 Extraction of crude petroleum and natural gas   | 100,0             | 24,9             | ...                 | ...              | 100,0             | 24,9             |
| 08 Other mining and quarrying  | 100,3             | 107,7            | 100,0               | 106,8            | 100,3             | 107,6            |
| 09 Mining support service activities   | 100,0             | 100,0            | ...                 | ...              | 100,0             | 100,0            |
| C Manufacturing  | 98,4              | 100,9            | 99,0                | 100,8            | 98,8              | 100,9            |
| 10 Manufacture of food products  | 100,9             | 109,9            | 99,8                | 109,0            | 100,6             | 109,7            |
| 11 Manufacture of beverages  | 100,6             | 111,5            | 101,0               | 111,3            | 100,7             | 111,5            |
| 12 Manufacture of tobacco products   | 100,0             | 109,5            | 100,0               | 125,7            | 100,0             | 112,1            |
| 13 Manufacture of textiles   | 100,0             | 106,6            | 100,0               | 107,3            | 100,0             | 107,1            |
| 14 Manufacture of wearing apparel  | 100,2             | 103,0            | 100,0               | 98,9             | 100,0             | 99,7             |
| 15 Manufacture of leather and related products   | 100,1             | 105,4            | 100,1               | 97,8             | 100,1             | 98,8             |
| 16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 100,0             | 103,1            | 100,0               | 103,9            | 100,0             | 103,6            |
| 17 Manufacture of paper and paper products   | 99,7              | 103,9            | 95,4                | 97,9             | 97,4              | 100,7            |
| 18 Printing and reproduction of recorded media   | 99,9              | 102,6            | 100,0               | 103,8            | 100,0             | 103,1            |
| 19 Manufacture of coke and refined petroleum products  | 83,2              | 61,3             | 88,9                | 69,3             | 85,6              | 64,6             |
| 20 Manufacture of chemicals and chemical products  | 97,5              | 95,9             | 99,5                | 100,9            | 98,7              | 98,7             |
| 21 Manufacture of basic pharmaceutical products and pharmaceutical preparations  | 100,0             | 102,8            | 99,8                | 106,3            | 99,8              | 105,9            |
| 22 Manufacture of rubber and plastic products  | 98,4              | 97,6             | 100,0               | 94,9             | 99,4              | 96,1             |
| 23 Manufacture of other non-metallic mineral products  | 100,1             | 110,8            | 100,0               | 113,1            | 100,0             | 112,1            |
| 24 Manufacture of basic metals   | 100,5             | 100,1            | 102,1               | 99,8             | 101,9             | 100,0            |
| 25 Manufacture of fabricated metal products, except machinery and equipment  | 99,5              | 98,7             | 100,3               | 99,8             | 100,0             | 99,4             |
| 26 Manufacture of computer, electronic and optical products  | 103,9             | 104,6            | 97,9                | 97,7             | 99,7              | 99,7             |
| 27 Manufacture of electrical equipment   | 100,0             | 99,8             | 98,5                | 99,1             | 98,8              | 99,2             |
| 28 Manufacture of machinery and equipment n. e. c.   | 99,9              | 101,5            | 100,2               | 103,2            | 100,2             | 102,9            |
| 29 Manufacture of motor vehicles, trailers and semi-trailers   | 100,0             | 107,2            | 100,2               | 100,1            | 100,2             | 100,8            |
| 30 Manufacture of other transport equipment  | 100,0             | 99,3             | 104,9               | 106,8            | 103,3             | 105,4            |
| 31 Manufacture of furniture  | 100,0             | 108,2            | 100,0               | 97,9             | 100,0             | 101,8            |
| 32 Other manufacturing   | 99,5              | 101,3            | 100,0               | 109,0            | 99,7              | 103,8            |
| 33 Repair and installation of machinery and equipment  | 100,0             | 107,4            | 100,1               | 117,8            | 100,0             | 111,1            |
| D Electricity, gas, steam and air conditioning supply  | 97,1              | 120,3            | 100,0               | 117,7            | 97,1              | 120,3            |
| 35 Electricity, gas, steam and air conditioning supply   | 97,1              | 120,3            | 100,0               | 117,7            | 97,1              | 120,3            |
| E Water supply; sewerage, waste management and remediation activities  | 100,0             | 101,2            | ...                 | ...              | 100,0             | 101,2            |
| 36 Water collection, treatment and supply  | 100,0             | 101,2            | ...                 | ...              | 100,0             | 101,2            |

**G-4 INDUSTRIAL PRODUCER PRICE INDEX ON DOMESTIC AND NON-DOMESTIC MARKET, ACCORDING TO NKD 2007 DIVISIONS, PRICE CHANGES COMPARED WITH PREVIOUS MONTH, MAY 2023**



**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, MAY 2023**



## 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, MAY 2023

|  | 2022  |       |       | 2023  |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
|  | X     | XI    | XII   | I     | II    | III   | IV    | V     |
| Total industry   | 146,6 | 148,1 | 144,2 | 145,4 | 146,4 | 147,2 | 144,5 | 142,0 |
| Total industry, excluding Energy   | 115,1 | 115,1 | 116,0 | 116,9 | 116,6 | 117,2 | 117,1 | 117,3 |
| <b>According to MIGs 2009</b>  |       |       |       |       |       |       |       |       |
| AI Intermediate goods  | 120,3 | 120,2 | 119,8 | 121,0 | 120,8 | 121,2 | 120,5 | 120,0 |
| AE Energy  | 240,1 | 247,4 | 224,5 | 227,0 | 233,5 | 235,1 | 221,6 | 207,9 |
| BB Capital goods   | 108,9 | 108,9 | 109,0 | 109,2 | 109,0 | 109,7 | 109,2 | 109,1 |
| CD Durable consumer goods  | 114,9 | 114,9 | 114,9 | 118,2 | 118,4 | 118,8 | 118,8 | 118,8 |
| CN Non-durable consumer goods  | 114,4 | 114,4 | 116,4 | 117,0 | 116,6 | 117,4 | 117,9 | 118,7 |
| <b>According to NKD 2007 sections and divisions</b>  |       |       |       |       |       |       |       |       |
| B Mining and quarrying   | 667,6 | 397,0 | 396,6 | 401,4 | 402,4 | 404,2 | 404,1 | 404,5 |
| 06 Extraction of crude petroleum and natural gas   | 1)    | 390,7 | 390,7 | 390,7 | 390,7 | 390,7 | 390,7 | 390,7 |
| 08 Other mining and quarrying  | 117,3 | 117,5 | 117,3 | 121,4 | 122,3 | 123,8 | 123,7 | 124,0 |
| 09 Mining support service activities   | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| C Manufacturing  | 122,6 | 123,7 | 121,6 | 122,7 | 122,0 | 122,9 | 122,5 | 120,6 |
| 10 Manufacture of food products  | 118,2 | 117,9 | 119,6 | 119,9 | 119,4 | 120,3 | 120,3 | 121,4 |
| 11 Manufacture of beverages  | 112,6 | 113,0 | 117,5 | 119,0 | 118,5 | 119,1 | 120,9 | 121,6 |
| 12 Manufacture of tobacco products   | 147,9 | 147,9 | 145,9 | 145,9 | 145,9 | 145,9 | 145,9 | 145,9 |
| 13 Manufacture of textiles   | 106,9 | 107,0 | 107,1 | 107,9 | 110,3 | 110,3 | 110,8 | 110,8 |
| 14 Manufacture of wearing apparel  | 101,8 | 102,0 | 101,9 | 102,7 | 102,6 | 103,0 | 103,1 | 103,3 |
| 15 Manufacture of leather and related products   | 105,9 | 106,0 | 106,0 | 109,3 | 109,3 | 111,0 | 111,0 | 111,1 |
| 16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 125,5 | 125,8 | 125,2 | 124,5 | 124,4 | 124,1 | 123,9 | 123,9 |
| 17 Manufacture of paper and paper products   | 129,7 | 129,6 | 129,4 | 129,9 | 129,7 | 128,6 | 127,5 | 127,1 |
| 18 Printing and reproduction of recorded media   | 105,8 | 105,9 | 105,9 | 106,0 | 106,0 | 106,0 | 106,0 | 105,9 |
| 19 Manufacture of coke and refined petroleum products  | 191,1 | 209,2 | 160,7 | 164,8 | 160,3 | 164,2 | 159,6 | 132,8 |
| 20 Manufacture of chemicals and chemical products  | 111,1 | 111,9 | 109,2 | 109,9 | 108,5 | 109,7 | 107,9 | 105,2 |
| 21 Manufacture of basic pharmaceutical products and pharmaceutical preparations  | 102,5 | 105,0 | 105,0 | 105,0 | 105,0 | 105,2 | 105,2 | 105,2 |
| 22 Manufacture of rubber and plastic products  | 111,7 | 110,8 | 110,0 | 110,9 | 110,0 | 110,1 | 110,2 | 108,5 |
| 23 Manufacture of other non-metallic mineral products  | 122,3 | 122,5 | 123,3 | 127,2 | 128,0 | 128,9 | 128,5 | 128,6 |
| 24 Manufacture of basic metals   | 123,1 | 124,6 | 124,5 | 125,7 | 125,2 | 124,2 | 120,5 | 121,1 |
| 25 Manufacture of fabricated metal products, except machinery and equipment  | 117,5 | 117,3 | 117,0 | 117,1 | 116,7 | 116,9 | 116,2 | 115,7 |
| 26 Manufacture of computer, electronic and optical products  | 96,2  | 96,0  | 96,1  | 95,1  | 93,9  | 96,2  | 96,3  | 100,1 |
| 27 Manufacture of electrical equipment   | 112,7 | 111,6 | 112,7 | 112,8 | 112,9 | 112,9 | 112,9 | 112,9 |
| 28 Manufacture of machinery and equipment n. e. c.   | 106,8 | 106,8 | 106,8 | 107,9 | 107,9 | 108,0 | 108,2 | 108,0 |
| 29 Manufacture of motor vehicles, trailers and semi-trailers   | 110,2 | 110,2 | 110,2 | 110,2 | 110,2 | 110,3 | 110,4 | 110,4 |
| 30 Manufacture of other transport equipment  | 93,5  | 93,5  | 92,5  | 92,9  | 92,9  | 92,9  | 92,9  | 92,9  |
| 31 Manufacture of furniture  | 116,8 | 116,8 | 116,8 | 120,5 | 120,7 | 121,2 | 121,2 | 121,2 |
| 32 Other manufacturing   | 105,1 | 105,3 | 105,2 | 105,1 | 105,0 | 105,4 | 105,6 | 105,1 |
| 33 Repair and installation of machinery and equipment  | 107,5 | 107,7 | 107,9 | 108,6 | 108,6 | 110,0 | 109,4 | 109,4 |

|   |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| D Electricity, gas, steam and air conditioning supply                 | 168,1 | 181,2 | 170,6 | 171,9 | 182,2 | 182,5 | 167,6 | 162,8 |
| 35 Electricity, gas, steam and air conditioning supply                | 168,1 | 181,2 | 170,6 | 171,9 | 182,2 | 182,5 | 167,6 | 162,8 |
| E Water supply; sewerage, waste management and remediation activities | 101,9 | 102,1 | 102,1 | 102,1 | 102,4 | 102,1 | 102,0 | 101,9 |
| 36 Water collection, treatment and supply                             | 101,9 | 102,1 | 102,1 | 102,1 | 102,4 | 102,1 | 102,0 | 101,9 |

1) Index exceeds 999.





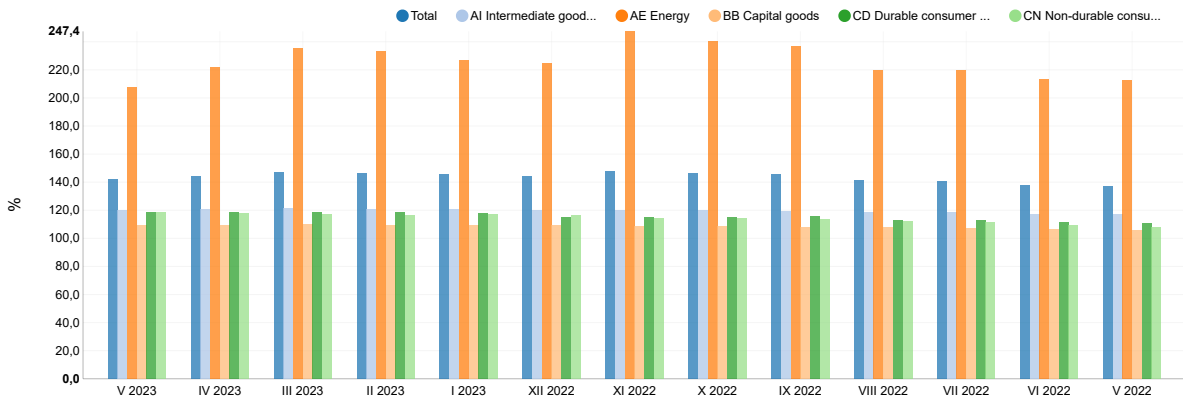
#### 4 INDUSTRIAL PRODUCER PRICE INDICES, TOTAL AND ACCORDING TO MIGs 2009 AND TO NKD 2007 SECTIONS AND DIVISIONS, MAY 2023

2015 = 100

|  | 2022  |       |       | 2023  |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
|  | X     | XI    | XII   | I     | II    | III   | IV    | V     |
| Total industry   | 132,5 | 133,0 | 130,2 | 131,4 | 132,0 | 132,3 | 131,1 | 129,3 |
| Total industry, excluding Energy   | 113,7 | 113,7 | 114,1 | 115,1 | 114,9 | 115,2 | 115,3 | 115,3 |
| <b>According to MIGs 2009</b>  |       |       |       |       |       |       |       |       |
| AI Intermediate goods  | 117,9 | 117,9 | 117,7 | 118,9 | 118,7 | 118,8 | 118,4 | 117,7 |
| AE Energy  | 227,1 | 231,1 | 207,1 | 209,6 | 215,6 | 216,0 | 205,5 | 191,3 |
| BB Capital goods   | 112,2 | 112,2 | 112,1 | 111,7 | 111,9 | 112,1 | 111,8 | 112,1 |
| CD Durable consumer goods  | 106,8 | 107,0 | 107,0 | 108,0 | 108,2 | 108,0 | 107,9 | 107,9 |
| CN Non-durable consumer goods  | 111,7 | 111,6 | 112,8 | 114,1 | 113,7 | 114,3 | 115,0 | 115,4 |
| <b>According to NKD 2007 sections and divisions</b>  |       |       |       |       |       |       |       |       |
| B Mining and quarrying   | 647,7 | 391,3 | 390,9 | 396,0 | 397,0 | 398,7 | 398,6 | 399,0 |
| 06 Extraction of crude petroleum and natural gas   | 1)    | 390,7 | 390,7 | 390,7 | 390,7 | 390,7 | 390,7 | 390,7 |
| 08 Other mining and quarrying  | 116,7 | 116,8 | 116,7 | 121,0 | 121,7 | 123,1 | 123,0 | 123,3 |
| 09 Mining support service activities   | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| C Manufacturing  | 120,1 | 120,4 | 118,6 | 119,7 | 119,4 | 119,7 | 119,6 | 118,1 |
| 10 Manufacture of food products  | 117,1 | 117,1 | 118,6 | 119,3 | 118,7 | 119,5 | 119,6 | 120,3 |
| 11 Manufacture of beverages  | 113,5 | 113,8 | 117,5 | 119,0 | 118,7 | 119,6 | 121,5 | 122,3 |
| 12 Manufacture of tobacco products   | 141,4 | 141,1 | 139,7 | 145,9 | 145,9 | 145,9 | 145,9 | 145,9 |
| 13 Manufacture of textiles   | 100,4 | 100,2 | 100,9 | 105,3 | 106,0 | 106,2 | 106,2 | 106,2 |
| 14 Manufacture of wearing apparel  | 98,1  | 98,4  | 98,5  | 98,3  | 98,3  | 98,4  | 97,5  | 97,5  |
| 15 Manufacture of leather and related products   | 103,6 | 100,1 | 100,1 | 101,4 | 101,5 | 101,7 | 101,7 | 101,8 |
| 16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 122,9 | 123,5 | 123,0 | 122,7 | 122,2 | 121,8 | 121,8 | 121,8 |
| 17 Manufacture of paper and paper products   | 137,3 | 136,6 | 136,1 | 137,4 | 136,5 | 135,8 | 133,0 | 128,7 |
| 18 Printing and reproduction of recorded media   | 105,1 | 105,2 | 105,2 | 105,6 | 105,6 | 105,6 | 105,6 | 105,5 |
| 19 Manufacture of coke and refined petroleum products  | 191,1 | 196,3 | 155,0 | 158,5 | 157,7 | 158,2 | 155,8 | 133,3 |
| 20 Manufacture of chemicals and chemical products  | 111,5 | 113,5 | 112,2 | 112,2 | 111,8 | 112,0 | 110,6 | 109,1 |
| 21 Manufacture of basic pharmaceutical products and pharmaceutical preparations  | 107,2 | 107,3 | 106,9 | 111,4 | 110,5 | 110,4 | 113,1 | 112,9 |
| 22 Manufacture of rubber and plastic products  | 104,1 | 103,6 | 103,0 | 103,6 | 103,0 | 103,1 | 103,2 | 102,6 |
| 23 Manufacture of other non-metallic mineral products  | 128,3 | 128,2 | 128,6 | 132,6 | 133,1 | 133,7 | 134,3 | 134,4 |
| 24 Manufacture of basic metals   | 119,3 | 118,2 | 117,0 | 118,0 | 117,0 | 117,5 | 116,5 | 118,7 |
| 25 Manufacture of fabricated metal products, except machinery and equipment  | 115,7 | 115,5 | 115,4 | 115,5 | 115,5 | 115,3 | 114,6 | 114,6 |
| 26 Manufacture of computer, electronic and optical products  | 95,2  | 95,1  | 95,3  | 93,1  | 93,8  | 94,4  | 94,4  | 94,1  |
| 27 Manufacture of electrical equipment   | 108,3 | 108,3 | 109,0 | 108,9 | 109,0 | 109,0 | 108,9 | 107,6 |
| 28 Manufacture of machinery and equipment n. e. c.   | 109,0 | 109,1 | 109,1 | 108,9 | 109,6 | 109,6 | 109,9 | 110,1 |
| 29 Manufacture of motor vehicles, trailers and semi-trailers   | 108,7 | 108,8 | 106,8 | 106,7 | 106,6 | 106,6 | 106,4 | 106,6 |
| 30 Manufacture of other transport equipment  | 113,7 | 111,5 | 112,3 | 109,4 | 109,5 | 109,4 | 111,2 | 114,9 |
| 31 Manufacture of furniture  | 106,5 | 106,6 | 106,6 | 108,0 | 108,1 | 108,0 | 108,0 | 108,0 |
| 32 Other manufacturing   | 108,1 | 108,2 | 108,2 | 110,4 | 110,4 | 110,7 | 110,9 | 110,6 |
| 33 Repair and installation of machinery and equipment  | 118,6 | 118,8 | 118,9 | 119,6 | 119,6 | 120,9 | 120,4 | 120,4 |
| D Electricity, gas, steam and air conditioning supply  | 168,1 | 180,9 | 170,3 | 171,6 | 181,9 | 182,2 | 167,3 | 162,5 |
| 35 Electricity, gas, steam and air conditioning supply   | 168,1 | 180,9 | 170,3 | 171,6 | 181,9 | 182,2 | 167,3 | 162,5 |
| E Water supply; sewerage, waste management and remediation activities  | 101,9 | 102,1 | 102,1 | 102,1 | 102,4 | 102,1 | 102,0 | 101,9 |
| 36 Water collection, treatment and supply  | 101,9 | 102,1 | 102,1 | 102,1 | 102,4 | 102,1 | 102,0 | 101,9 |

1) Index exceeds 999.

**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>2015 = 100</b>                        |       |       |       |       |       |       |       |       |       |       |       |       |
| 2016                                     | 96,4  | 95,7  | 96,7  | 95,3  | 95,4  | 96,5  | 95,9  | 94,6  | 96,0  | 97,0  | 95,8  | 97,5  |
| 2017                                     | 98,1  | 98,1  | 97,7  | 98,1  | 97,6  | 96,9  | 97,0  | 97,6  | 98,0  | 98,3  | 99,6  | 99,5  |
| 2018                                     | 99,6  | 99,1  | 99,0  | 99,5  | 100,3 | 100,2 | 100,9 | 101,0 | 101,4 | 101,9 | 101,3 | 100,1 |
| 2019                                     | 100,2 | 100,7 | 101,3 | 101,9 | 101,8 | 100,7 | 101,0 | 100,7 | 101,2 | 101,4 | 101,6 | 101,6 |
| 2020                                     | 102,1 | 102,0 | 100,1 | 97,7  | 97,1  | 97,6  | 98,3  | 98,0  | 98,0  | 99,1  | 99,4  | 100,4 |
| 2021                                     | 101,0 | 102,4 | 103,5 | 103,1 | 104,3 | 105,4 | 107,0 | 108,1 | 111,6 | 118,6 | 119,2 | 120,2 |
| 2022                                     | 122,0 | 124,3 | 129,1 | 132,4 | 136,9 | 138,0 | 140,5 | 141,1 | 145,3 | 146,6 | 148,1 | 144,2 |
| 2023                                     | 145,4 | 146,4 | 147,2 | 144,5 | 142,0 |       |       |       |       |       |       |       |
| <b>Previous month = 100</b>              |       |       |       |       |       |       |       |       |       |       |       |       |
| 2016                                     | 99,0  | 99,3  | 101,0 | 98,6  | 100,1 | 101,2 | 99,4  | 98,6  | 101,5 | 101,0 | 98,8  | 101,8 |
| 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  |       |       |       |       |       |       |       |
| <b>Same month of previous year = 100</b> |       |       |       |       |       |       |       |       |       |       |       |       |
| 2017                                     | 101,8 | 102,5 | 101,0 | 102,9 | 102,3 | 100,4 | 101,1 | 103,2 | 102,1 | 101,3 | 104,0 | 102,1 |
| 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 |       |       |       |       |       |       |       |

## 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>2015 = 100</b>                        |       |       |       |       |       |       |       |       |       |       |       |       |
| 2017                                     | 98,8  | 98,4  | 97,3  | 98,4  | 97,2  | 96,5  | 96,4  | 96,8  | 97,5  | 97,8  | 99,3  | 99,1  |
| 2018                                     | 99,5  | 98,4  | 98,6  | 99,1  | 100,1 | 99,9  | 100,1 | 100,4 | 100,8 | 100,9 | 99,9  | 98,8  |
| 2019                                     | 99,3  | 99,3  | 100,6 | 101,6 | 101,5 | 100,1 | 100,5 | 100,0 | 100,0 | 100,3 | 99,8  | 99,3  |
| 2020                                     | 99,9  | 99,8  | 96,1  | 93,6  | 92,6  | 94,5  | 95,1  | 94,5  | 93,7  | 94,3  | 94,6  | 95,4  |
| 2021                                     | 96,6  | 97,9  | 99,9  | 99,5  | 100,1 | 100,6 | 101,7 | 102,2 | 103,2 | 106,1 | 106,5 | 106,3 |
| 2022                                     | 108,6 | 109,7 | 112,9 | 113,5 | 114,9 | 116,5 | 116,4 | 115,7 | 116,0 | 117,8 | 117,3 | 115,7 |
| 2023                                     | 116,9 | 117,0 | 116,8 | 117,0 | 115,9 |       |       |       |       |       |       |       |
| <b>Previous month = 100</b>              |       |       |       |       |       |       |       |       |       |       |       |       |
| 2017                                     | 100,7 | 99,6  | 98,9  | 101,1 | 98,8  | 99,3  | 99,9  | 100,4 | 100,7 | 100,3 | 101,5 | 99,8  |
| 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  |       |       |       |       |       |       |       |
| <b>Same month of previous year = 100</b> |       |       |       |       |       |       |       |       |       |       |       |       |
| 2018                                     | 100,8 | 100,1 | 101,3 | 100,7 | 103,0 | 103,6 | 104,0 | 103,9 | 103,5 | 103,3 | 100,7 | 99,8  |
| 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 |       |       |       |       |       |       |       |

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

|  | I     | II    | III   | IV    | V     | VI    | VII   | VIII  | IX    | X     | XI    | XII   |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>2015 = 100</b>                        |       |       |       |       |       |       |       |       |       |       |       |       |
| 2018                                     | 99,6  | 98,8  | 98,8  | 99,3  | 100,2 | 100,0 | 100,5 | 100,7 | 101,1 | 101,4 | 100,6 | 99,5  |
| 2019                                     | 99,8  | 100,1 | 101,0 | 101,8 | 101,7 | 100,4 | 100,8 | 100,4 | 100,6 | 100,9 | 100,8 | 100,6 |
| 2020                                     | 101,2 | 101,1 | 98,4  | 95,9  | 95,1  | 96,2  | 96,8  | 96,3  | 95,9  | 96,8  | 97,1  | 98,0  |
| 2021                                     | 98,8  | 100,1 | 101,6 | 101,2 | 102,2 | 103,0 | 104,3 | 105,1 | 107,4 | 112,5 | 113,0 | 113,5 |
| 2022                                     | 115,5 | 117,2 | 121,2 | 123,2 | 126,2 | 127,5 | 128,7 | 128,7 | 131,0 | 132,5 | 133,0 | 130,2 |
| 2023                                     | 131,4 | 132,0 | 132,3 | 131,1 | 129,3 |       |       |       |       |       |       |       |
| <b>Previous month = 100</b>              |       |       |       |       |       |       |       |       |       |       |       |       |
| 2018                                     | 100,2 | 99,2  | 100,0 | 100,5 | 100,9 | 99,9  | 100,5 | 100,2 | 100,4 | 100,3 | 99,2  | 98,9  |
| 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  |       |       |       |       |       |       |       |
| <b>Same month of previous year = 100</b> |       |       |       |       |       |       |       |       |       |       |       |       |
| 2018                                     | 101,2 | 100,6 | 101,3 | 101,1 | 102,9 | 103,5 | 104,0 | 103,6 | 103,4 | 103,4 | 101,2 | 100,2 |
| 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 |       |       |       |       |       |       |       |

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

|      | Total               |            | Domestic market     |            | Non-domestic market |            |
|------|---------------------|------------|---------------------|------------|---------------------|------------|
|      | Previous year = 100 | 2015 = 100 | Previous year = 100 | 2015 = 100 | Previous year = 100 | 2015 = 100 |
| 2013 | 99,8                | 106,6      | 100,5               | 106,9      | 98,6                | 105,8      |
| 2014 | 97,5                | 103,9      | 97,3                | 104,0      | 97,9                | 103,5      |
| 2015 | 96,3                | 100,0      | 96,1                | 100,0      | 96,6                | 100,0      |
| 2016 | 96,0                | 95,7       | 96,0                | 96,1       | 95,9                | 96,0       |
| 2017 | 102,0               | 97,5       | 102,1               | 98,0       | 101,9               | 97,8       |
| 2018 | 102,1               | 100,0      | 102,4               | 100,4      | 102,0               | 99,7       |
| 2019 | 100,7               | 100,7      | 100,8               | 101,2      | 100,6               | 100,2      |
| 2020 | 96,7                | 97,4       | 98,0                | 99,2       | 95,1                | 95,3       |
| 2021 | 108,3               | 105,2      | 109,5               | 108,7      | 106,7               | 101,7      |
| 2022 | 120,2               | 126,2      | 126,4               | 137,4      | 112,7               | 114,6      |

### NOTES ON METHODOLOGY

#### Introduction

Industrial producer price indices on the domestic, non-domestic and total market are presented on an interannual chain and on a month-on-month basis as well as on the fixed base year 2015 = 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 ten 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 2023.

#### Legal and methodological framework

The Monthly Survey on Industrial Producer Prices (IND-3/KPS/M form) in 2023 is carried out directly by the Croatian Bureau of Statistics on the basis of the Official Statistics Act (NN, No. 25/20). 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, especially with the Regulation (EU) 2019/2152 of the European Parliament and of the Council and the Commission Implementing Regulation (EU) 2020/1197.

#### Scope and coverage

The reporting units included in the IND-3/KPS/M Survey are selected enterprises and parts thereof (legal entities and tradesmen) that produce selected products as defined in the Nomenclature of Industrial Products – NIP 2021, 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 2023 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 2021. 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 2023 covers 1 839 item prices within the selected NIP 2021 products in 1 107 enterprises (legal entities and tradesmen), while for monitoring **industrial producer prices on the non-domestic market**, it covers 1 118 item prices within the selected NIP 2021 products in 675 enterprises (legal entities and tradesmen). In May 2023, the response rate was 98.1%, while the estimation rate of non-responded questionnaires was 1.9%.

#### 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 at the domestic and/or the non-domestic market in the largest quantities to 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 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 2023, 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, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Germany, 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

Pn is a price in the current period (month)

Po is a price in the base period

Wo is the relative sale structure in the base period.

## Weights

The weighting system for 2023 reference year is based on the value of products sold from the PRODCOM Survey on Industrial Production (IND-21/PRODCOM/G form) for 2021. 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 2015 = 100, in the STS database <https://sts baza.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).



The survey whose data are published in this First Release has been conducted with the financial assistance of the European Union. The contents of this document are the sole responsibility of the Croatian Bureau of Statistics and can under no circumstances be regarded as reflecting the position of the European Union.

## Abbreviations

|           |   |
|-----------|---|
| CAWI      | computer-assisted web interview                             |
| EU        | European Union  |
| MIGs 2009 | Main Industrial Groupings, 2009 version                     |
| n. e. c.  | not elsewhere classified                                    |
| 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 Milić, Goran Dolšak and Paulina Tomašković

### USERS ARE KINDLY REQUESTED TO STATE THE SOURCE.

Customer Relations and Data Protection Department

Information and user requests

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

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

Subscription

Phone: (+385 1) 48 06 115

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