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PRODUCERS' PRICE INDICES OF INDUSTRIAL PRODUCTS, SEPTEMBER 2008

In September 2008, as compared to August 2008, the producers' prices of industrial products decreased by 0.1% on the average, while as compared to December 2007 they increased by 9.0%, and, as compared to September 2007, by 10.3%.

Reviewed by the Main Industrial Groupings 2001 (MIGs 2001), in September 2008, as compared to August 2008, the prices of Durable consumer goods increased on the average by 1.5% and the prices of Non-durable consumer goods by 0.3%. At the same time, the prices of Intermediate goods, except energy decreased by 0.5% on the average and the prices of Energy as well as the prices of Capital goods by 0.1%.

Reviewed by the NKD 2002. divisions, the increase in September 2008, as compared to August 2008, was shown in the prices in the following divisions: Manufacture of pulp, paper and paper products (2.0%), Manufacture of furniture, manufacturing n. e. c. (1.9%), Manufacture of textiles (1.7%), Manufacture of refined petroleum products (0.9%), Publishing, printing and reproduction of recorded media (0.8%), Manufacture of wood and of products of wood, except furniture; manufacture of articles of straw and plaiting materials (0.5%), Manufacture of other non-metallic mineral products (0.4%), Tanning and dressing of leather, manufacture of luggage, handbags, saddler, harness and footwear (0.2%), Manufacture of wearing apparel, dressing and dyeing fur as well as of Manufacture of chemicals and chemical products (0.1%).

At the same time, the decrease was shown in the prices in the following divisions: Manufacture of basic metals (-4.6%), Extraction of crude petroleum and natural gas (-1.9%), Manufacture of fabricated metal products, except machinery and equipment (-1.8%), Manufacture of electrical machinery and apparatus n. e. c. (-1.2%), Other mining and quarrying (-0.5%), Manufacture of rubber and plastic products (-0.4%) and Manufacture of tobacco products (-0.1%).

In the remaining nine divisions of the industrial production, the prices in September 2008, as compared to August 2008, remained unchanged on the average.

**1. PRODUCERS' PRICE INDICES OF INDUSTRIAL PRODUCTS, ACCORDING TO MAIN INDUSTRIAL GROUPINGS 2001.
AND NKD 2002. DIVISIONS, SEPTEMBER 2008**

		<u>IX. 2008.</u> Ø 2007.	<u>I-IX. 2008.</u> Ø 2007.	<u>IX. 2008.</u> XII. 2007.	<u>I-IX. 2008.</u> XII. 2007.	<u>IX. 2008.</u> VIII. 2008.	<u>IX. 2008.</u> IX. 2007.	<u>I-IX. 2008.</u> I-IX. 2007.
	Industrial products – total	111,6	108,3	109,0	118,9	99,9	110,3	109,1
	According to main industrial groupings – MIGs 2001							
AE	Energy	118,3	112,2	116,0	123,7	99,9	117,5	113,0
AI	Intermediate goods, except energy	113,8	110,9	109,0	119,7	99,5	110,9	112,4
B	Capital goods	100,3	100,0	100,9	113,2	99,9	100,5	99,8
CD	Durable consumer goods	108,4	102,9	108,8	116,3	101,5	107,3	102,6
CN	Non-durable consumer goods	106,7	105,0	104,2	115,3	100,3	105,5	105,6
	According to NKD 2002. sections and divisions							
C	Mining and quarrying	105,5	101,8	105,9	114,9	98,3	105,9	101,7
	11 Extraction of crude petroleum and natural gas	105,4	100,9	106,0	114,3	98,1	106,1	100,7
	14 Other mining and quarrying	107,1	105,4	105,7	117,0	99,5	106,1	105,8
D	Manufacturing	111,5	109,0	107,7	118,4	100,1	109,5	110,0
	15 Manufacture of food products and beverages	110,1	108,6	104,6	116,1	100,0	108,0	109,9
	16 Manufacture of tobacco products	110,2	110,1	105,9	119,1	99,9	106,2	111,6

17	Manufacture of textiles	103,1	101,4	103,0	113,9	101,7	102,8	101,7
18	Manufacture of wearing apparel; dressing and dyeing of fur	100,9	100,8	100,6	113,1	100,1	100,9	100,9
19	Tanning and dressing of leather, manufacture of luggage, handbags, saddler, harness and footwear	104,2	101,9	102,1	112,3	100,2	103,3	102,3
20	Manufacture of wood and of products of wood, except furniture; manufacture of articles of straw and plaiting materials	103,1	102,2	102,3	114,1	100,5	101,9	102,6
21	Manufacture of pulp, paper and paper products	108,6	106,5	104,2	115,0	102,0	109,0	107,7
22	Publishing, printing and reproduction of recorded media	105,8	102,5	103,8	113,2	100,8	104,3	103,3
23	Manufacture of coke and refined petroleum products	133,6	127,3	123,7	132,5	100,9	127,6	130,2
24	Manufacture of chemicals and chemical products	109,3	106,4	109,5	119,9	100,1	108,6	106,4
25	Manufacture of rubber and plastic products	105,2	103,7	104,2	115,6	99,6	105,4	104,0
26	Manufacture of other non-metallic mineral products	112,7	110,6	106,3	117,4	100,4	108,4	112,5
27	Manufacture of basic metals	123,1	113,0	128,5	132,8	95,4	122,0	112,1
28	Manufacture of fabricated metal products, except machinery and equipment	109,5	105,1	110,9	119,8	98,2	108,8	104,9
29	Manufacture of machinery and equipment n. e. c.	99,3	99,7	99,8	112,8	100,0	99,5	99,6
30	Manufacture of office machinery and computers	100,3	100,2	100,3	112,8	100,0	100,3	100,2
31	Manufacture of electrical machinery and apparatus n. e. c.	98,2	99,6	98,8	112,7	98,8	97,7	99,7
32	Manufacture of radio, television and communication equipment and apparatus	90,9	88,9	95,5	105,1	100,0	92,9	87,4
33	Manufacture of medical, precision and optical instruments, watches and clocks	119,8	111,6	119,8	125,5	100,0	119,8	111,6
34	Manufacture of motor vehicles, trailers and semi-trailers	99,7	100,1	99,1	111,9	100,0	99,1	100,3
35	Manufacture of other transport equipment	97,0	93,9	97,0	105,7	100,0	97,0	93,9

	36	Manufacture of furniture; manufacturing n. e. c.		104,3	101,0	104,6	113,9	101,9	102,8	100,6
E		Electricity, gas and water supply		115,9	109,2	115,6	122,5	100,0	116,7	109,4
	40	Electricity, gas, steam and hot water supply		114,9	104,8	114,2	117,1	100,0	115,9	105,1
	41	Collection, purification and distribution of water		118,6	118,6	118,6	133,4	100,0	118,6	118,6

2. MONTHLY PRODUCERS' PRICE INDICES, TOTAL

	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	XI.	XII.
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Ø 2000. = 100

1998.		90,1	90,1	88,4	88,5	88,5	88,7	88,5	88,5	88,4	88,6	89,3	89,3
1999.		89,6	90,1	89,4	89,8	89,7	89,9	90,7	91,6	92,2	92,6	94,3	94,6
2000.		96,7	97,4	98,4	98,8	98,7	99,4	99,2	99,3	100,3	101,4	105,1	105,3
2001.		104,6	105,5	103,8	103,8	103,8	103,9	103,2	102,7	103,3	103,5	103,0	102,0
2002.		102,0	102,6	101,4	102,4	102,6	102,9	103,4	103,3	103,7	105,2	104,5	104,4
2003.		105,0	105,4	106,3	105,3	104,5	104,7	104,9	105,4	105,0	105,2	105,5	105,5
2004.		105,9	105,5	105,7	106,7	109,1	108,8	109,8	110,8	111,0	111,8	111,3	110,5
2005.		110,5	110,9	111,2	111,5	111,6	111,4	112,3	112,4	113,3	113,8	113,8	113,5
2006.		114,1	114,9	115,2	115,3	115,8	115,6	115,7	115,9	115,6	115,6	115,7	115,7
2007.		116,7	116,9	117,6	118,0	118,5	119,0	119,2	120,1	120,8	121,3	122,0	122,4
2008.		125,3	125,6	126,6	127,0	128,7	130,4	133,5	133,4	133,3			

Previous month = 100

1998.		99,2	99,9	98,1	100,2	99,9	100,2	99,7	99,9	99,9	100,4	100,5	100,0
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1999.		100,1	100,8	99,4	100,6	99,9	100,1	100,9	100,9	100,6	100,4	101,8	100,3
2000.		101,9	100,8	101,4	100,5	99,8	100,7	99,8	100,2	100,9	101,1	103,4	100,2
2001.		99,3	100,9	98,4	100,0	100,0	100,1	99,3	99,5	100,6	100,2	99,5	99,0
2002.		99,9	100,6	98,9	100,9	100,2	100,3	100,5	99,9	100,4	101,4	99,4	99,9
2003.		100,5	100,4	100,8	99,1	99,2	100,2	100,2	100,5	99,6	100,2	100,3	100,0
2004.		100,3	99,7	100,2	100,9	102,3	99,7	100,9	101,0	100,2	100,8	99,5	99,3
2005.		100,0	100,3	100,3	100,3	100,1	99,8	100,8	100,1	100,8	100,5	100,0	99,7
2006.		100,5	100,7	100,3	100,1	100,4	99,8	100,1	100,2	99,7	100,0	100,1	100,0
2007.		100,8	100,2	100,6	100,4	100,4	100,4	100,2	100,8	100,6	100,4	100,6	100,4
2008.		102,3	100,3	100,8	100,4	101,3	101,3	102,4	99,9	99,9			

Same month of previous year = 100

1998.		99,6	99,7	99,3	99,4	99,4	99,7	99,6	97,7	97,7	97,9	97,6	97,9
1999.		99,1	100,0	101,3	101,7	101,7	101,5	102,7	103,6	104,3	104,4	105,6	105,9
2000.		107,6	107,8	110,2	110,2	110,1	110,6	109,4	108,7	108,9	109,7	111,3	111,2
2001.		108,2	108,3	105,5	105,1	105,2	104,5	104,0	103,4	103,0	102,1	98,0	96,9
2002.		97,4	97,2	97,7	98,6	98,8	99,0	100,2	100,7	100,4	101,6	101,5	102,3
2003.		102,9	102,7	104,7	102,8	101,8	101,7	101,4	102,0	101,2	100,0	100,9	101,0
2004.		100,8	100,1	99,5	101,3	104,4	103,9	104,6	105,1	105,7	106,3	105,5	104,8
2005.		104,4	105,1	105,1	104,5	102,3	102,4	102,3	101,5	102,1	101,8	102,3	102,7

2006.		103,2	103,6	103,6	103,4	103,7	103,7	103,0	103,1	102,0	101,5	101,6	101,9
2007.		102,2	101,7	102,0	102,3	102,3	102,9	103,0	103,6	104,5	104,9	105,4	105,8
2008.		107,4	107,5	107,6	107,7	108,7	109,6	112,0	111,0	110,3			

3. AVERAGE ANNUAL PRODUCERS' PRICES OF INDUSTRIAL PRODUCTS, TOTAL

Previous year=100

	Indices
1998.	98,8
1999.	102,6
2000.	109,7
2001.	103,6
2002.	99,6
2003.	101,9
2004.	103,5
2005.	103,0
2006.	102,9
2007.	103,4

NOTES ON METHODOLOGY

Definition

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

Classification and coverage

Producers' prices of industrial products are collected according to the Nomenclature of Industrial Products (NIP) and the NKD 2002. in such a way that selected legal entities submit them on the monthly basis for selected products from the NKD 2002. sections C, D and E.

For monitoring purposes, the most important products have been selected from each division, that is, products with the highest sale on the domestic market. Legal entities are selected according to their share in production of certain products.

Prices are monitored in 391 legal entities and for 440 industrial products. Some 997 observations are done every month.

Weights

Since January 2002, a structure based on the gross value added, taken from the 2000 Annual Industry Report (IND-21 form), has been applied. At the group level, weights represent sale value reduced by exports.

The weighting system is changed every five years, while weights are partly corrected every year, in relation to changes in prices.

Index calculation

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

Aggregate indices, that is, indices of a group, division, section, subsection and the total index, are calculated by a weighted arithmetic mean from individual indices according to the modified Laspeyres formula:

$$I = \frac{\sum \frac{P_t}{P_0} W_t}{\sum W_t} \cdot 100$$

Whereby:

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

P_t is a price in a current period (month)

P₀ is a price in a base period

W_t is a relative sale structure in a base period.

Abbreviations

n.e.c. not elsewhere classified

NKD 2002. National Classification of Activities, 2002 version