First Release

Year: LIX. Zagreb, 09 September 2022 IND-2022-2-1/8

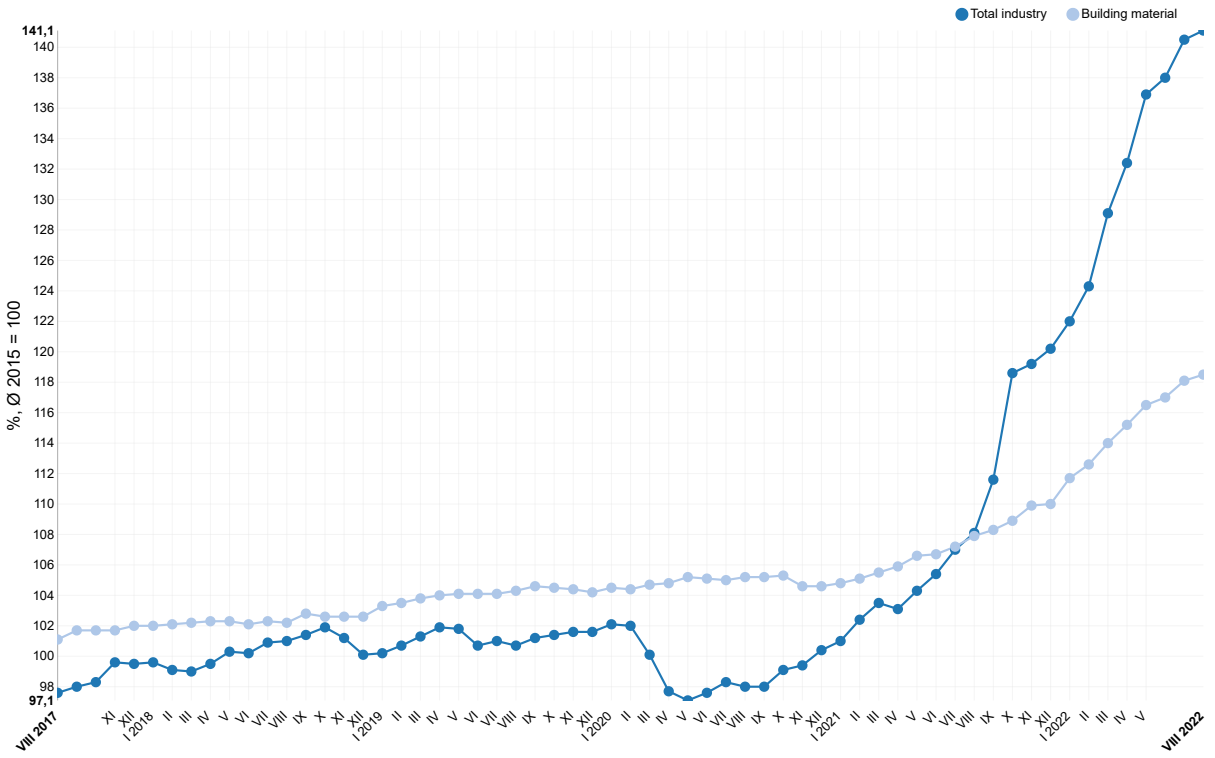
ISSN 1334-0557

PRODUCER BUILDING MATERIAL PRICE INDEX, AUGUST 2022

Producer prices of building material on the domestic market in August 2022, as compared to July 2022, increased by 0.4%, and, as compared to August 2021, they increased by 9.9%.

Comparison of producer prices of building material on the domestic market shows that they increased by 18.5% in August 2022, as compared to the 2015 average.

G-1 PRODUCER BUILDING MATERIAL PRICE INDICES ON DOMESTIC MARKET, AUGUST 2017 – AUGUST 2022[1)]



1) Presented in comparison with the industrial producer price indices on the domestic market published in the First Release IND-2022-1-1/8 of 8 September 2022.

For a better understanding of the use of these indices, the calculation of the producer building material price indices is described in the Notes on methodology.

1 MONTHLY BUILDING MATERIAL PRODUCER PRICE INDICES ON DOMESTIC MARKET, 2016 – 2022

	2016	2017	2018	2019	2020	2021	2022
2015 = 100							
I	100,3	100,4	102,0	103,3	104,5	104,8	111,7
II	99,8	100,1	102,1	103,5	104,4	105,1	112,6
III	99,7	100,2	102,2	103,8	104,7	105,5	114,0
IV	99,6	100,6	102,3	104,0	104,8	105,9	115,2
V	99,5	100,7	102,3	104,1	105,2	106,6	116,5
VI	99,4	100,7	102,1	104,1	105,1	106,7	117,0
VII	99,6	100,8	102,3	104,1	105,0	107,2	118,1
VIII	99,7	101,1	102,2	104,3	105,2	107,9	118,5
IX	100,0	101,7	102,8	104,6	105,2	108,3	
X	99,9	101,7	102,6	104,5	105,3	108,9	
XI	100,0	101,7	102,6	104,4	104,6	109,9	
XII	100,1	102,0	102,6	104,2	104,6	110,0	
Previous month = 100							
I	100,8	100,3	100,0	100,7	100,3	100,2	101,5
II	99,5	99,7	100,1	100,2	99,9	100,3	100,8
III	99,9	100,1	100,1	100,3	100,2	100,4	101,2
IV	99,9	100,4	100,1	100,2	100,1	100,4	101,1
V	99,9	100,1	100,0	100,1	100,4	100,7	101,2
VI	99,9	100,0	99,9	100,0	99,9	100,1	100,5
VII	100,2	100,1	100,2	100,0	99,9	100,5	101,0
VIII	100,1	100,3	100,0	100,2	100,2	100,7	100,4
IX	100,3	100,6	100,6	100,3	100,0	100,4	
X	99,9	100,0	99,8	99,9	100,1	100,6	
XI	100,1	100,0	100,0	99,9	99,4	100,9	
XII	100,1	100,3	100,0	99,8	100,0	100,1	
Same month of previous year = 100							
I	99,8	100,1	101,6	101,3	101,1	100,2	106,6
II	99,6	100,3	101,8	101,4	100,9	100,5	107,2
III	99,5	100,5	101,9	101,6	100,8	100,6	108,1
IV	99,5	101,0	101,5	101,7	100,6	101,0	108,9
V	99,3	101,2	101,5	101,8	100,9	101,3	109,4
VI	99,2	101,3	101,4	101,9	100,9	101,5	109,7
VII	99,6	101,2	101,4	101,7	100,8	102,1	110,3
VIII	99,8	101,4	101,1	101,9	100,8	102,6	109,9
IX	100,2	101,7	101,1	101,6	100,5	103,0	
X	100,2	101,8	100,9	101,8	100,6	103,5	
XI	100,3	101,7	100,9	101,6	100,1	105,1	
XII	100,6	101,9	100,6	101,5	100,3	105,2	

2 ANNUAL CHAIN PRICE INDICES FOR BUILDING MATERIAL, 1980 – 2021

	Indices		Indices
1980/79	118,7	2001/00	99,6
1981/80	158,1	2002/01	100,7
1982/81	117,5	2003/02	102,1
1983/82	127,5	2004/03	104,7
1984/83	153,5	2005/04	100,3
1985/84	220,7	2006/05	102,9
1986/85	163,6	2007/06	105,8
1987/86	187,6	2008/07	110,6
1988/87	307,1	2009/08	98,2
1989/88	1 549,9	2010/09	101,2
1990/89	626,3	2011/10	100,3
1991/90	231,4	2012/11	100,6
1992/91	930,5	2013/12	100,8
1993/92	2 037,3	2014/13	99,9
1994/93	180,2	2015/14	99,4
1995/94	100,2	2016/15	99,8
1996/95	99,9	2017/16	101,2
1997/96	99,8	2018/17	101,4
1998/97	97,9	2019/18	101,7
1999/98	102,0	2020/19	100,7
2000/99	104,9	2021/20	102,2

NOTES ON METHODOLOGY

Introduction

All indices are presented in gross (unadjusted) form. They were calculated on the basis of data collected through the Monthly Survey on Industrial Producer Prices (IND-3/KPS/M form) for 2022, which is used for the calculation of the total industrial producer price index and of its two sub-indices – the industrial price index on the domestic market and on the non-domestic market.

The producer building material price index on the domestic market is a subset of the industrial producer price indices on the domestic market issued in the First Release IND-2022-1-1 for 2022. That is why all concepts and definitions in this First Release are completely harmonised with those used for the industrial producer price index on the domestic market.

Purpose of indicators

The producer building material price index on the domestic market is an important short-term indicator of a business cycle that shows monthly changes in the producer prices of building material on the domestic market. According to the EU concept, this indicator may indicate inflationary changes before it reaches a consumer.

Producer building material price index on the domestic market measures the changes of the producer prices of building material produced and sold by producers on the domestic (Croatian) market.

The building material price index does not represent the price index of the total construction works, because it does not include the prices of equipment, machinery, labour and other elements from the price structure of construction works.

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 2020.), classified in the NKD 2007. (NN, No. 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 the data on the industrial producer prices on the domestic and non-domestic market, the IND-3/KPS/M survey for 2022 covers a representative sample of industrial products at the level of covered activity classes of the NKD 2007., that is, all products the sale of which generated more than 20 million kuna on the domestic market and 15 million kuna on the non-domestic market according to the results of the PRODCOM Survey on Industrial Production (IND-21/PRODCOM/G form) for 2020, while the selection of enterprises has been done according to their share in the production of selected products, separately for the domestic and non-domestic market.

Selection of price representatives for building material

The producer price index of the building material on the domestic market is calculated on the basis of a special list of products and clearly defined items – representatives for the building material within the selected industrial products and items used in the collection of the industrial producer prices on the domestic market.

For the purpose of monitoring the industrial producer prices on the domestic market, the sample for the IND-3/KPS/M Survey for 2022 covers 2 021 item prices within the selected NIP 2020. products in 1 191 enterprises (legal entities and tradesmen). For the **producer building material prices** in 2022, a subset of 288 representative item prices within the selected 23 activity classes of the NKD 2007. engaged in the production of the building material was created.

The reporting units of the IND-3/KPS/M Survey submit data on the producer prices of sold/ordered building material on the domestic market, that is, in the Republic of Croatia, on a monthly basis. The building material that was not sold/ordered on the domestic market or that was not manufactured in the Republic of Croatia is not included in the calculation of the producer building material price index in this First Release.

Reference point

The producer prices of the building material in the IND-3/KPS/M Survey are recorded as transaction prices in effect on the 15th day of the month indicated. The prices at which a producer sells the self-produced building material on the domestic market to regular buyers on the domestic market are recorded.

Definition of producer prices

Producer prices are prices at which a producer sells the products (building material) to regular buyers on the domestic market in the largest quantities, loaded free on rail (truck) at a factory gate at a location of a producer, or the prices charged to another company by a producer.

Calculation method and weights

The producer building material price index is calculated on the basis of the selected producer prices of industrial products for construction (the list of representative items) defined according to the NIP 2020. within selected industrial activity classes of the NKD 2007. for the purposes of the indicator calculated.

The building material price index calculation, according to the coverage criteria, includes 23 industrial activity classes of the NKD 2007. and 288 representative, clearly specified items of the building material within the selected NIP 2020. products for construction purposes.

This index is calculated by using the weighting method in which the weights were calculated on the basis of the structure of the total sales of selected products (the share of individual products) on the domestic market, according to the PRODCOM Survey on Industrial Production (IND-21/PRODCOM/G form) results. In 2022, a new structure was calculated according to the PRODCOM Survey results for 2020.

Special notice

Additional information is available in the notes on methodology in the First Release IND-2022-1-1 for 2022 – Industrial Producer Price Index, 2022 – in the part that refers to notes on the industrial producer price index on the domestic market. All concepts and definitions are in compliance with short-term statistics of the European Union.[1)]

1) The Regulation (EU) No. 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.

Abbreviations

EU	European Union
NKD 2007.	National Classification of Activities, 2007 version
NN	Narodne novine, official gazette of the Republic of Croatia
PRODCOM	PRODucts of the European COMmunity

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