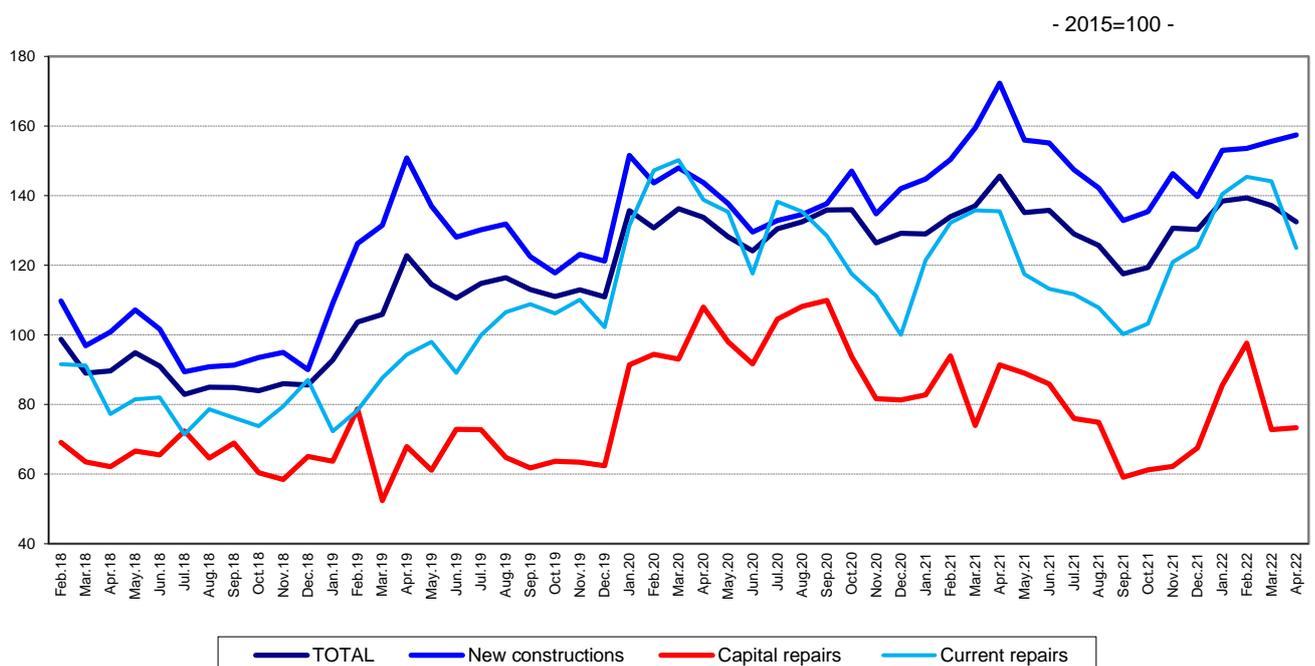


Domain: Construction

## CONSTRUCTION WORKS IN APRIL 2022

- In April 2022, the volume of construction works decreased, as gross series, by 1.5% compared to March 2022 and was down 3.4% as adjusted series according to the number of working days and to seasonality.
- In April 2022, the volume of construction works fell, as gross series, by 9.5% compared to April 2021 and dropped 9.0% as adjusted series according to the number of working days and to seasonality.
- In the 1.I-30.IV.2022 period, the volume of construction works increased by 1.0% as gross series compared to the 1.I-30.IV.2021 period and was up 0.4% as adjusted series according to the number of working days and to seasonality.

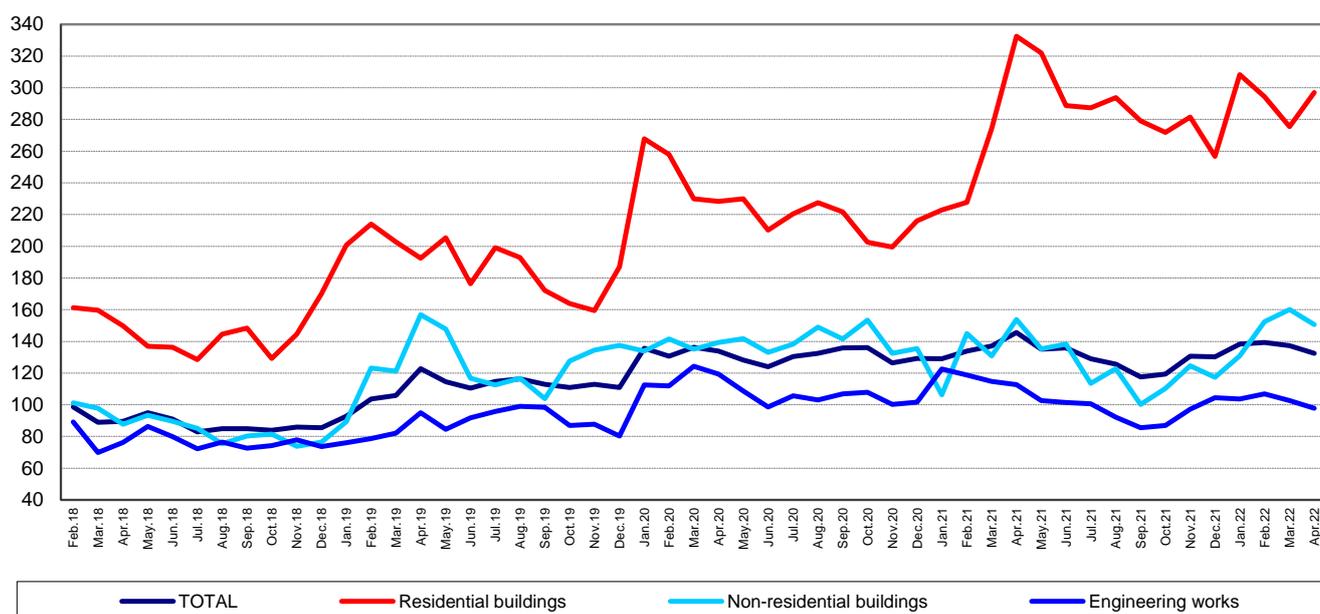
### Monthly evolution of construction works, by structure elements, according to NACE Rev. 2 - January 2018-April 2022 - (adjusted series according to the number of working days and to seasonality)



[The graph data in xls format](#)

**Monthly evolution of construction works, by construction objects, according to NACE Rev. 2  
- January 2018-April 2022 -  
(adjusted series according to the number of working days and to seasonality)**

- 2015=100 -



[The graph data in xls format](#)

**April 2022 compared to March 2022**

The volume of construction works decreased, as gross series, by 1.5%, a decrease reflected in maintenance and current repair works (-5.8%) and in new construction works (-0.3%). The capital repair works were up 0.3%. By construction objects, drops were reported for non-residential buildings (-7.6%) and for engineering works (-5.3%). A 12.7% rise was recorded for residential buildings.

The volume of construction works fell, as adjusted series according to the number of working days and to seasonality, by 3.4%, a drop reflected in maintenance and current repair works (-13.3%). The new construction works and the capital repair works were up 1.1% and 0.8%, respectively. By construction objects, the volume of construction works decreased for non-residential buildings (-6.0%) and for engineering works (-4.5%). A 7.9% rise was reported for residential buildings.

**April 2022 compared to April 2021**

The volume of construction works decreased overall, as gross series, by 9.5%. By structure elements, drops were reported for capital repair works (-21.0%), for maintenance and current repair works (-8.7%) and for new construction works (-8.4%). By construction objects, the volume of construction works dropped for engineering works (-14.1%), for residential buildings (-10.1%) and for non-residential buildings (-2.3%).

The volume of construction works fell overall, as adjusted series according to the number of working days and to seasonality, by 9.0%. By structure elements, drops were recorded for capital repair works (-19.8%), for new construction works (-8.7%) and for maintenance and current repair works (-7.7%). By construction objects, the volume of construction works decreased for engineering works (-13.1%), for residential buildings (-10.6%) and for non-residential buildings (-2.1%).

### The 1.I-30.IV.2022 period compared to the 1.I-30.IV.2021 period

The volume of construction works increased overall, as gross series, by 1.0%. By structure elements, a rise was reported for maintenance and current repair works (+8.3%). The capital repair works and the new construction works were down 4.5% and 0.6%, respectively.

By construction objects, increases were recorded for non-residential buildings (+11.2%) and for residential buildings (+7.7%). The engineering works dropped 9.4%.

The volume of construction works was up 0.4% as adjusted series according to the number of working days and to seasonality, an increase reflected in maintenance and current repair works (+5.7%). Drops were reported for capital repair works (-3.8%) and for new construction works (-1.2%).

By construction objects, rises were recorded for residential buildings (+11.1%) and for non-residential buildings (+10.9%). The engineering works were down 12.3%.

### Construction works indices

- percentages -

		APRIL 2022 compared to:		1.I-30.IV.2022/ 1.I-30.IV.2021
		MARCH 2022	APRIL 2021	
<b>Constructions – total</b>	<b>G</b>	98.5	90.5	101.0
	<b>S</b>	96.6	91.0	100.4
- by structure elements:				
New constructions	G	99.7	91.6	99.4
	S	101.1	91.3	98.8
Capital repairs	G	100.3	79.0	95.5
	S	100.8	80.2	96.2
Maintenance and current repairs	G	94.2	91.3	108.3
	S	86.7	92.3	105.7
- by construction objects:				
Residential buildings	G	112.7	89.9	107.7
	S	107.9	89.4	111.1
Non-residential buildings	G	92.4	97.7	111.2
	S	94.0	97.9	110.9
Engineering works	G	94.7	85.9	90.6
	S	95.5	86.9	87.7

G = gross series; S = adjusted series according to the number of working days and to seasonality

[The table data in xls format](#)

#### Additional information:

- The **construction volume indices** are determined by deflating the value data with the construction cost indices by structure element and by construction object. The construction volume indices are calculated for the overall construction branch (section F of NACE Rev. 2), by structure element (new construction works, capital repair works, maintenance and current repair works) and by construction object (residential buildings, non-residential buildings and engineering works).
- The construction works indices overall are calculated as a weighted arithmetic mean of indices by structure element or of indices by construction object.
- Beside the gross series of construction volume indices, **indices that are adjusted by number of working days and seasonality** are also calculated on a monthly basis, through the **regressive method**, using the **JDEMETRA+ version 2.2.0** software package (**the TRAMO/SEATS method**), a method recommended by the European regulations concerning short-term indicators (Council Regulation No 1165/1998).

For the correct interpretation of the indicators, please see the [Methodological Notes attached to the press release on the homepage](#).

For additional information, please see the TEMPO online database of the NIS (the data for April 2022 will be available on June 17, 2022) and the Monthly Statistical Bulletin (date of issue June 27, 2022).

For comparative data at EU level, please see the Eurostat press release to be issued on Friday, June 17, 2022 at the address <http://ec.europa.eu/eurostat/web/main>.

The next issue of the press release will be on Tuesday, July 19, 2022.

Press release archive: <https://insse.ro/cms/en/comunicate-de-presa-view>

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