

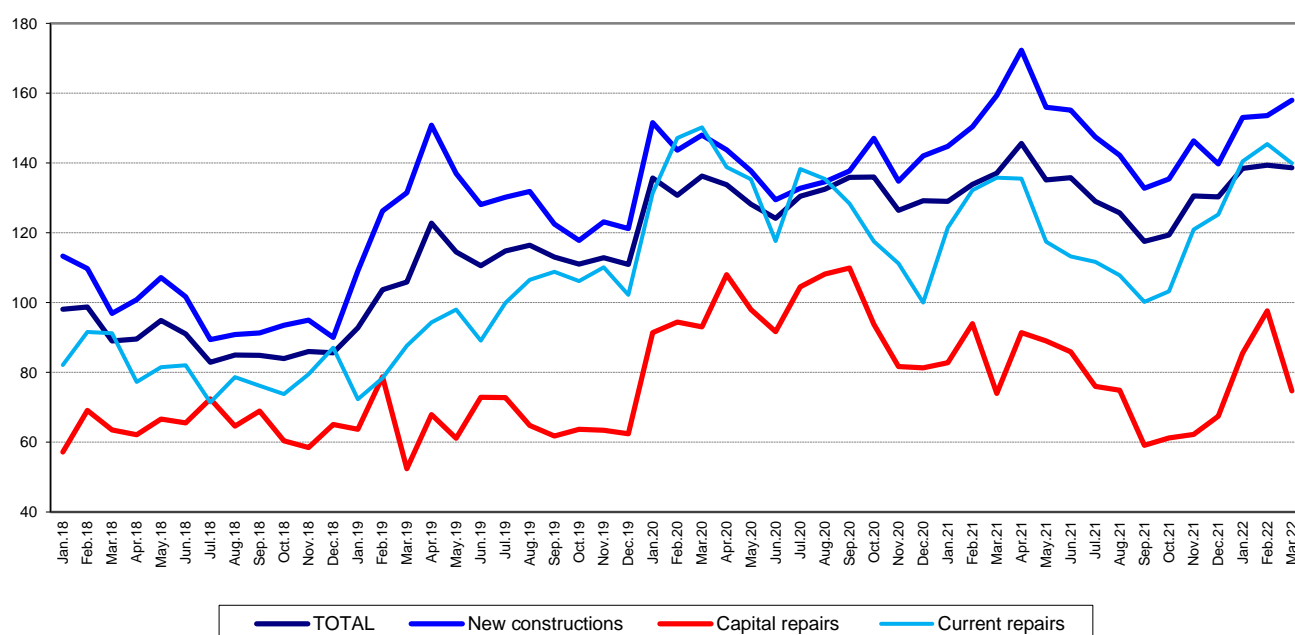
Domain: Construction

CONSTRUCTION WORKS IN MARCH 2022

- In March 2022, the volume of construction works increased, as gross series, by 34.4% compared to February 2022 and was down 0.6% as adjusted series according to the number of working days and to seasonality.
- In March 2022, the volume of construction works rose, as gross series, by 4.6% compared to March 2021 and was up 1.1% as adjusted series according to the number of working days and to seasonality.
- In the 1.I-31.III.2022 period, the volume of construction works was up 6.5% as gross series compared to the 1.I-31.III.2021 period and increased by 4.1% as adjusted series according to the number of working days and to seasonality.

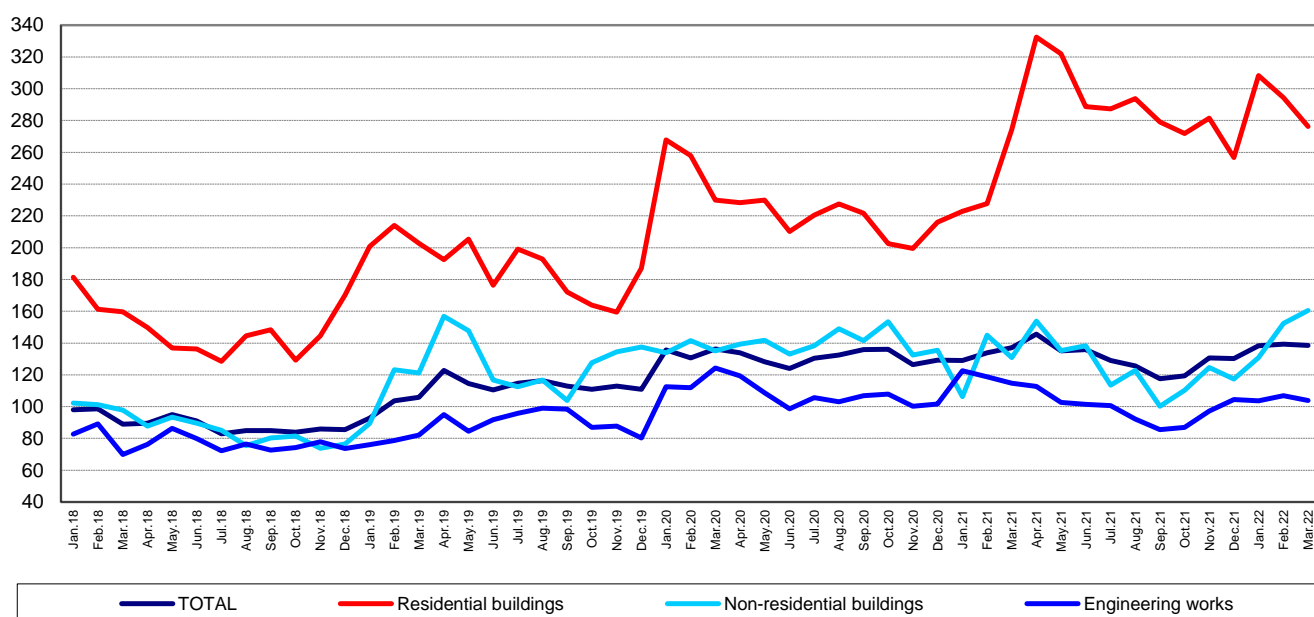
Monthly evolution of construction works, by structure elements, according to NACE Rev. 2
- January 2018-March 2022 -
(adjusted series according to the number of working days and to seasonality)

- 2015=100 -


[The graph data in xls format](#)

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

- 2015=100 -



[The graph data in xls format](#)

March 2022 compared to February 2022

The volume of construction works increased, as gross series, by 34.4%, an increase reflected in new construction works (+40.0%), in maintenance and current repair works (+25.5%) and in capital repair works (+15.0%).

By construction objects, the following rises were reported: for non-residential buildings (+46.7%), for engineering works (+42.6%) and for residential buildings (+11.3%).

The volume of construction works fell, as adjusted series according to the number of working days and to seasonality, by 0.6%, a drop reflected in capital repair works (-23.5%) and in maintenance and current repair works (-3.8%). The new construction works were up 2.8%.

By construction objects, the volume of construction works decreased for residential buildings (-6.1%) and for engineering works (-2.7%). A 5.3% rise was recorded for non-residential buildings.

March 2022 compared to March 2021

The volume of construction works increased overall, as gross series, by 4.6%. By structure elements, rises were reported for maintenance and current repair works (+12.6%), for new construction works (+2.6%) and for capital repair works (+1.7%).

By construction objects, the non-residential buildings were up 25.1% and the residential buildings rose by 0.5%. The volume of construction works decreased by 5.5% for engineering works.

The volume of construction works rose overall, as adjusted series according to the number of working days and to seasonality, by 1.1%. By structure elements, increases were recorded for maintenance and current repair works (+3.0%) and for capital repair works (+0.9%). The new construction works dropped 0.9%.

By construction objects, the non-residential buildings rose by 22.8% and the residential buildings were up 0.7%. The volume of construction works decreased by 9.4% for engineering works.

The 1.I-31.III.2022 period compared to the 1.I-31.III.2021 period

The volume of construction works increased overall, as gross series, by 6.5%. By structure elements, rises were reported for maintenance and current repair works (+15.0%), for capital repair works (+5.1%) and for new construction works (+4.1%).

By construction objects, increases were recorded for non-residential buildings (+18.3%) and for residential buildings (+18.0%). The engineering works dropped 7.0%.

The volume of construction works was up 4.1% as adjusted series according to the number of working days and to seasonality, an increase reflected in maintenance and current repair works (+9.4%), in capital repair works (+2.8%) and in new construction works (+2.2%).

By construction objects, rises were reported for residential buildings (+21.2%) and for non-residential buildings (+16.2%). The engineering works were down 11.7%.

Construction works indices

- percentages -

		MARCH 2022 compared to:		1.I-31.III.2022/ 1.I-31.III.2021
		FEBRUARY 2022	MARCH 2021	
Constructions – total	G	134.4	104.6	106.5
	S	99.4	101.1	104.1
- by structure elements:				
New constructions	G	140.0	102.6	104.1
	S	102.8	99.1	102.2
Capital repairs	G	115.0	101.7	105.1
	S	76.5	100.9	102.8
Maintenance and current repairs	G	125.5	112.6	115.0
	S	96.2	103.0	109.4
- by construction objects:				
Residential buildings	G	111.3	100.5	118.0
	S	93.9	100.7	121.2
Non-residential buildings	G	146.7	125.1	118.3
	S	105.3	122.8	116.2
Engineering works	G	142.6	94.5	93.0
	S	97.3	90.6	88.3

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 **value of the construction works carried out** comprises new construction works, capital repair works and maintenance and current repair works carried out by economic operators with their main activity in this field (section F of NACE Rev. 2). This indicator refers to finished construction works by physical stage (not to be confused with the finished construction object or the finished part of the construction object).

The **new constructions** represent the results of those activities that directly determine the creation of new areas (for housing or with other destination) or the creation of new structures for the existing civil constructions.

The **capital repair works on existing constructions** represent all the works carried out on existing buildings and constructions after the end of each functioning cycle provided for in the technical norms and whose purpose is to preserve the technical and economic characteristics of constructions during the estimated lifetime.

The **maintenance and current repair works** on existing buildings and constructions represent all the works (painting, dyeing and the repair of insignificant parts) carried out on an existing construction in order to ensure the continuity of its use, to prevent fast depreciation and to achieve a longer lifetime.

The construction works can be carried out on the following construction objects:

- Residential buildings – exclusively or mainly intended for housing purposes (over 50% of the useful floor space or of the built-up volume is used for housing). The buildings for collectivities (retirement homes for elderly persons, orphanages, hostels) are considered as residential buildings.
 - Non-residential buildings – exclusively or mainly intended for other purposes than the residential ones (industrial halls, shops, cinemas, offices, administrative spaces etc.)
 - Engineering works – construction objects that do not meet the characteristics of buildings and whose purpose is to create the conditions for carrying out production activities or social and cultural activities (roads, railways, bridges, airports, stadiums etc.)
- 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 March 2022 will be available on May 19, 2022) and the Monthly Statistical Bulletin (date of issue May 27, 2022).

For comparative data at EU level, please see the Eurostat press release to be issued on Thursday, May 19, 2022 at the address <http://ec.europa.eu/eurostat/web/main>.

The next issue of the press release will be on Friday, June 17, 2022.

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

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