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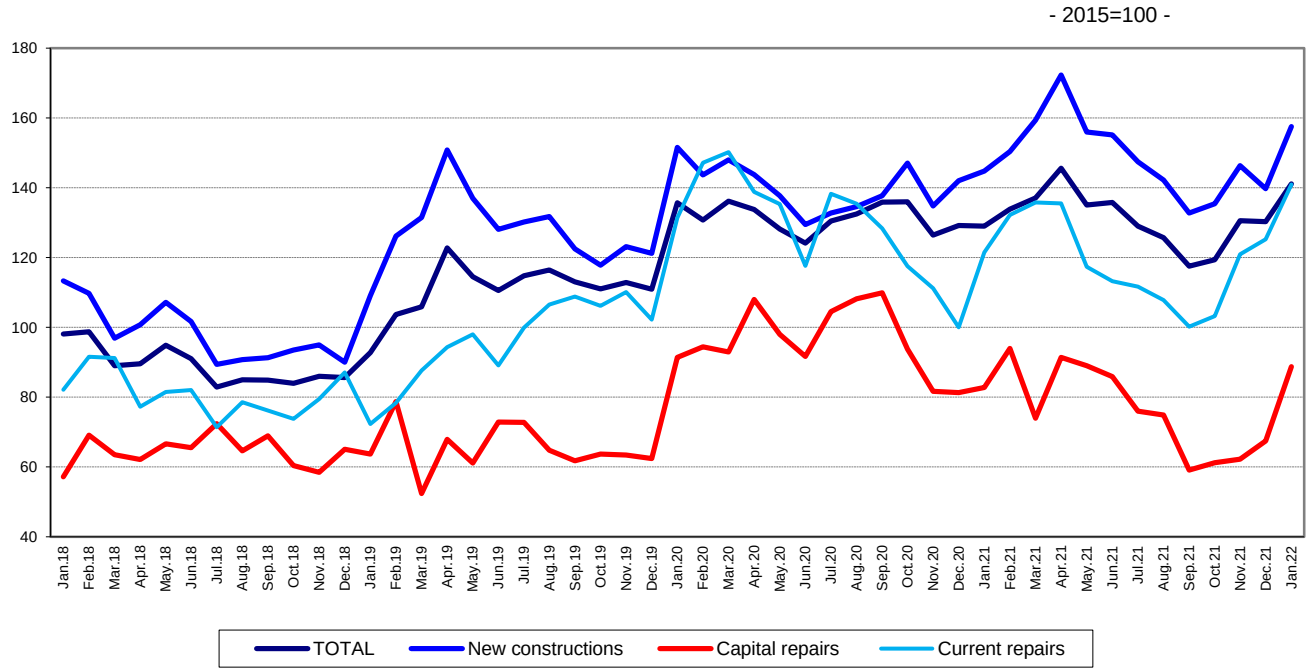
Domain: Construction

CONSTRUCTION WORKS IN JANUARY 2022

- In January 2022, the volume of construction works increased, as gross series, by 12.9% compared to January 2021 and was up 9.4% as adjusted series according to the number of working days and to seasonality.

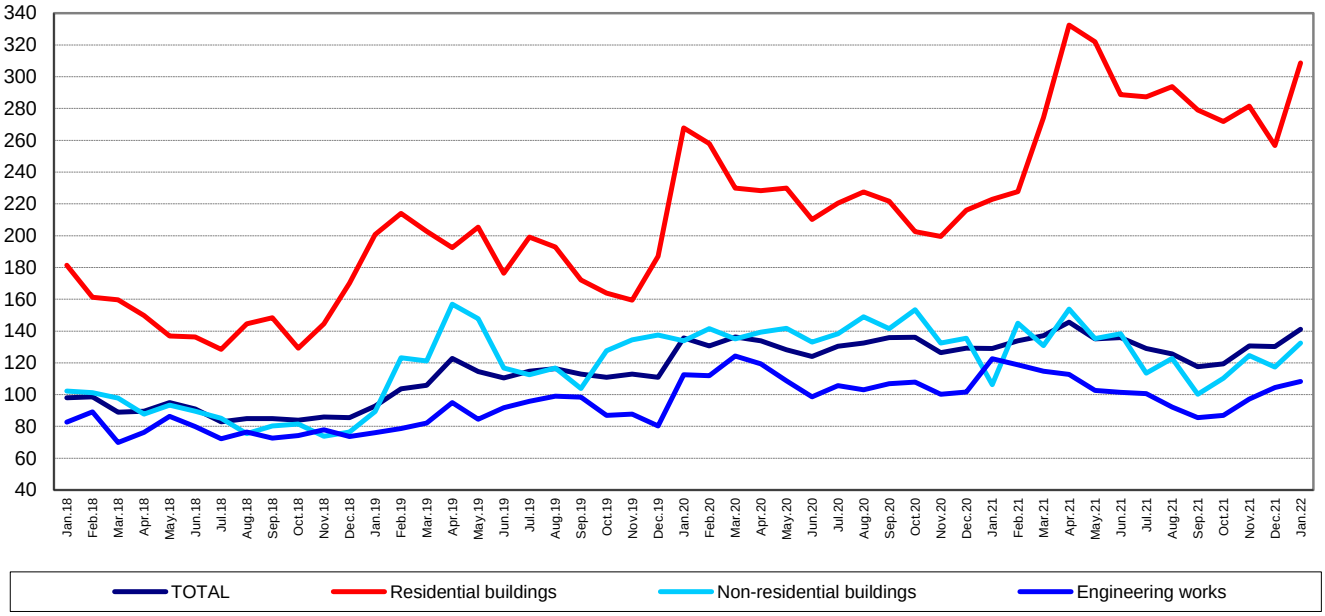
Monthly evolution of construction works, by structure elements, according to NACE Rev. 2
- January 2018-January 2022 -
(adjusted series according to the number of working days and to seasonality)



The graph data in xls format

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

- 2015=100 -



The graph data in xls format

January 2022 compared to December 2021

The volume of construction works decreased, as gross series, by 62.0%, a decrease reflected in capital repair works (-67.4%), in maintenance and current repair works (-65.0%) and in new construction works (-60.1%).
By construction objects, the following drops were reported: for engineering works (-68.3%), for non-residential buildings (-61.1%) and for residential buildings (-49.4%).

The volume of construction works rose, as adjusted series according to the number of working days and to seasonality, by 8.3%, a rise reflected in capital repair works (+31.5%), in new construction works (+12.7%) and in maintenance and current repair works (+12.6%).
By construction objects, the volume of construction works increased for residential buildings (+20.2%), for non-residential buildings (+12.9%) and for engineering works (+3.6%).

January 2022 compared to January 2021

The volume of construction works increased overall, as gross series, by 12.9%. By structure elements, rises were reported for maintenance and current repair works (+19.6%), for capital repair works (+11.6%) and for new construction works (+11.0%).
By construction objects, the residential buildings were up 37.7% and the non-residential buildings rose by 25.7%. The volume of construction works decreased by 6.0% for engineering works.

The volume of construction works rose overall, as adjusted series according to the number of working days and to seasonality, by 9.4%. By structure elements, increases were recorded for maintenance and current repair works (+16.0%), for new construction works (+8.7%) and for capital repair works (+7.1%).
By construction objects, the residential buildings rose by 38.4% and the non-residential buildings were up 24.7%. The volume of construction works dropped for engineering works (-11.7%).

Construction works indices

- percentages -

		JANUARY 2022 compared to:	
		DECEMBER 2021	JANUARY 2021
Constructions – total	**G**	38.0	112.9
	S	108.3	109.4
- by structure elements:			
New constructions	G	39.9	111.0
	S	112.7	108.7
Capital repairs	G	32.6	111.6
	S	131.5	107.1
Maintenance and current repairs	G	35.0	119.6
	S	112.6	116.0
- by construction objects:			
Residential buildings	G	50.6	137.7
	S	120.2	138.4
Non-residential buildings	G	38.9	125.7
	S	112.9	124.7
Engineering works	G	31.7	94.0
	S	103.6	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 **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 January 2022 will be available on March 21, 2022) and the Monthly Statistical Bulletin (date of issue March 29, 2022).

For comparative data at EU level, please see the Eurostat press release to be issued on Tuesday, March 22, 2022 at the address http://ec.europa.eu/eurostat/web/main.

The next issue of the press release will be on Thursday, April 21, 2022.

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

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