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# BUILDING PERMITS ISSUED, NOVEMBER 2023

There were 1 102 building permits issued in November 2023, which was 23,0% more than in November 2022.

The total number of building permits issued from January to November 2023, compared to the same period of 2022, increased by 5.9%.

In November 2023:

- by types of constructions, 86.8% of permits were issued for buildings and 13.2% for civil engineering works

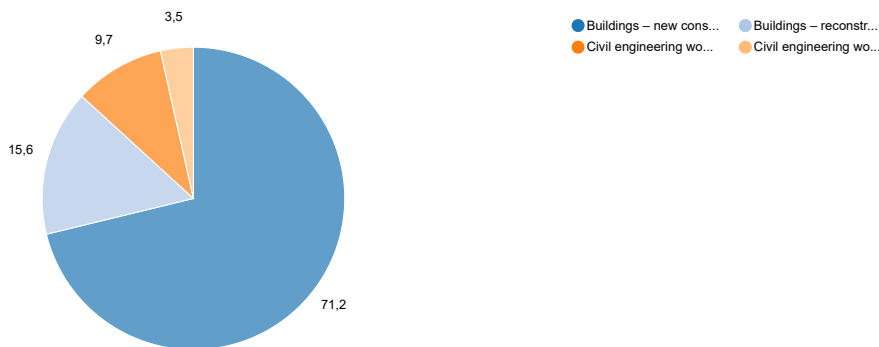
- by types of works, 80.9% of permits were issued for new constructions and 19.1% for reconstructions.

According to the permits issued in November 2023, there are 1 751 dwellings with an average floor area of 98.0 m<sup>2</sup> planned to be built.

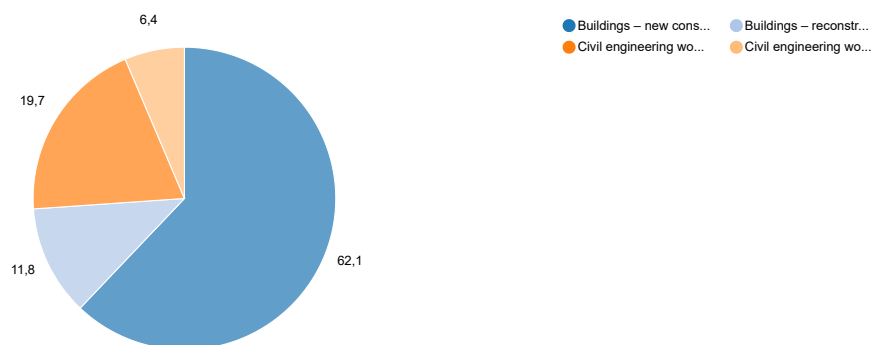
## 1 INDICES OF BUILDING PERMITS ISSUED, NOVEMBER 2023

	Buildings				Civil engineering works		Dwellings	
	Number	Planned value of works	Floor area	Volume	Number	Planned value of works	Number	Useful floor area
<u>XI 2023</u> X 2023	111,7	126,8	100,0	101,8	123,7	208,8	112,7	109,3
<u>XI 2023</u> XI 2022	123,4	162,6	102,0	81,0	120,7	258,5	129,5	132,1
<u>XI 2023</u> Ø 2022	118,1	163,7	112,8	118,0	120,8	162,8	110,6	113,1
<u>I – XI 2023</u> I – XI 2022	105,2	137,2	110,5	111,2	111,2	119,9	102,5	103,6

## G-1 NUMBER OF PERMITS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, NOVEMBER 2023



## G-2 PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, NOVEMBER 2023



## 2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, NOVEMBER 2023

Type of works	Number of permits by types of constructions			Planned value of works, thousand euro			Dwellings	
	Total	Buildings	Civil engineering works	Total	Buildings	Civil engineering works	Number	Useful floor area, m <sup>2</sup>
<b>XI 2023</b>								
Total	1 102	956	146	781 188	577 223	203 965	1 751	171 530
New constructions	891	784	107	638 900	485 058	153 842	1 669	162 882
Reconstructions	211	172	39	142 288	92 165	50 123	82 <sup>1)</sup>	8 648 <sup>1)</sup>
<b>I – XI 2023</b>								
Total	10 577	9 144	1 433	6 260 396	4 734 867	1 525 529	16 950	1 650 885
New constructions	8 359	7 342	1 017	4 675 226	3 849 612	825 614	16 038	1 566 840
Reconstructions	2 218	1 802	416	1 585 170	885 255	699 915	912 <sup>1)</sup>	84 045 <sup>1)</sup>

1) New dwellings created by additions (extensions) or by conversions of non-residential areas into dwellings.

### 3 BUILDING PERMITS ISSUED ON BUILDINGS, NOVEMBER 2023

	Number of permits	Floor area, m <sup>2</sup>	Volume, m <sup>3</sup>
Total	956	389 573	1 698 962
New buildings	784	374 117	1 650 160
Residential buildings with:	675	218 923	689 772
One dwelling	445	90 396	284 684
Two dwellings	70	18 181	56 358
Three and more dwellings	159	107 981	341 679
Residences for communities	1	2 365	7 051
Non-residential buildings	109	155 194	960 388
Hotels and similar buildings	17	17 625	52 963
Office buildings	4	1 239	5 040
Wholesale and retail trade buildings	10	8 490	46 738
Traffic and communication buildings	9	1 821	10 462
Industrial buildings and warehouses	32	69 435	573 247
Public entertainment, education, hospital or institutional care buildings	13	51 346	253 591
Other non-residential buildings	24	5 238	18 347
Additions (extensions) <sup>1)</sup>	56	15 456	48 802
Residential buildings	44	8 774	26 179
Non-residential buildings	12	6 682	22 623
Conversion and improvement	116	-	-
Residential buildings	71	-	-
Non-residential buildings	45	-	-

1) Works leading to the creation of new usable units beside or on already existing constructions (new dwellings, space for economic activity and other spaces).

### 4 DWELLINGS IN BUILDINGS FOR WHICH PERMITS WERE ISSUED, BY TYPES OF BUILDINGS, CONSTRUCTION WORKS AND NUMBER OF ROOMS, NOVEMBER 2023

	Number of dwellings	Useful floor area, m <sup>2</sup>	Dwellings by number of rooms							
			1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 or more rooms
Total	1 751	171 530	118	481	579	368	150	35	9	11
Dwellings in new buildings	1 669	162 882	109	459	547	355	148	33	9	9
Residential buildings with:	1 640	160 738	109	459	519	354	148	33	9	9
One dwelling	449	70 531	8	41	79	165	117	22	8	9
Two dwellings	140	14 095	11	31	51	35	10	1	1	-
Three and more dwellings	1 051	76 112	90	387	389	154	21	10	-	-
Non-residential buildings	29	2 144	-	-	28	1	-	-	-	-
Dwellings got by additions and extensions	61	6 767	4	15	27	10	2	1	-	2
Dwellings got by converting non-residential area into dwellings	21	1 881	5	7	5	3	-	1	-	-

## NOTES ON METHODOLOGY

### Notice

The Croatian Bureau of Statistics submits quarterly data on issued building permits to Eurostat. These data are available on the website of the Croatian Bureau of Statistics in the STS Database (short-term business statistics database) at <https://sts baza.dzs.hr/en>.

The STS Database presents data in the form of gross (unadjusted), working-day adjusted as well as seasonally and working-day adjusted absolute values.

Seasonal and working-day adjustment has been done using the X13 ARIMA method on the quarterly series of absolute values, starting with data for the first quarter of 2000.

### Sources and methods of data collection

The data are collected by using the reporting method on the Monthly Report on Issued Building Permits (GRAD-44a form).

### Coverage and comparability

The Monthly Report on Issued Building Permits is collected from the administration bodies competent for construction affairs in major cities, the City of Zagreb and counties, as well as from the Ministry of Physical Planning, Construction and State Assets, which issue building permits for constructions as specified in the Building Act (NN, Nos 153/13, 20/17, 39/19 and 125/19).

## Definitions

**Constructions** are structures connected with the ground, for which construction works are carried out and which are made of construction materials and ready-made components.

**Buildings** are permanent constructions covered with a roof and closed with outer walls. They are built as separate useful units that protect from weather and other external conditions, and are intended for dwelling, for performing a certain activity or for storage and upkeep of animals, goods and equipment used in various industrial activities and services, etc.

In this survey, constructions covered with a roof but without (some of the) walls, e.g., porches and underground constructions, such as underground shelters, underground garages, underground shopping centres and other business spaces (e.g. in subways), etc. are also counted as buildings.

**Residential buildings** are constructions in which 50% or more of the useful floor area is intended for dwelling purposes.

**Non-residential buildings** are constructions without dwelling areas or in which less than 50% of the overall useful floor area is used for dwelling purposes.

**Floor area of a building** is the sum total of the areas of all floors of a building placed inside outer walls.

**Useful floor area of a dwelling** is the floor area of a dwelling, measured inside the walls of a dwelling.

**Volume of building** is the sum total of the volumes of all roofed spaces of a building, including outer walls.

**Civil engineering works** are all constructions not classified under buildings, for example roads, railways, pipelines, bridges, dams, constructions intended for sports and recreation, etc.

**New constructions** are newly built structures built on a location where no structure existed or on a location previously cleared by demolition.

**Reconstructions** are construction works that affect the main characteristics of already existing constructions, for example, additions and extensions, conversions and other works, which may significantly improve the occupancy value of a construction (for example capacity, quality, function) and/or prolong or at least restore its duration.

**Value of works** is defined according to the bill of costs submitted by an investor. It is used for defining a tax paid for issuing of building permit.

## Abbreviations

Eurostat	Statistical Office of the European Union
m <sup>2</sup>	square metre
m <sup>3</sup>	cubic metre
NN	Narodne novine, official gazette of the Republic of Croatia

## Symbols

- no occurrence

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