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# BUILDING PERMITS ISSUED, OCTOBER 2023

There were 974 building permits issued in October 2023, which was 1.1% less than in October 2022.

The total number of building permits issued from January to October 2023, compared to the same period of 2022, increased by 4.2%.

In October 2023:

- by types of constructions, 87.9% of permits were issued for buildings and 12.1% for civil engineering works

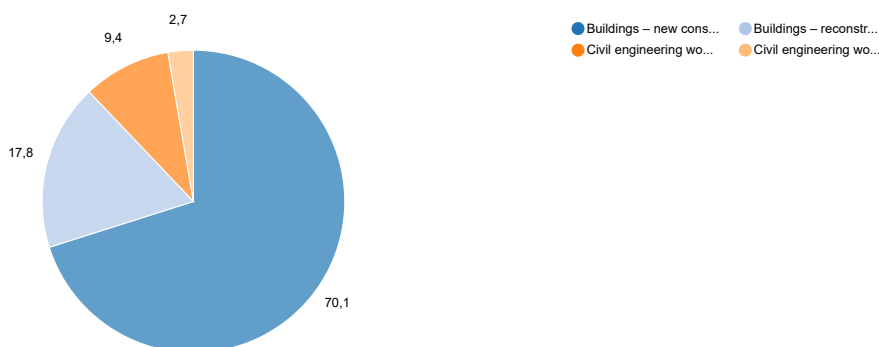
- by types of works, 79.5% of permits were issued for new constructions and 20.5% for reconstructions.

According to the permits issued in October 2023, there are 1 554 dwellings with an average floor area of 101.0 m<sup>2</sup> planned to be built.

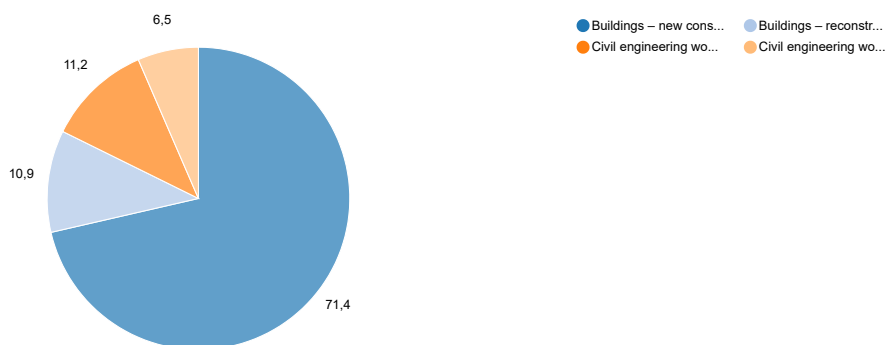
## 1 INDICES OF BUILDING PERMITS ISSUED, OCTOBER 2023

	Buildings				Civil engineering works		Dwellings	
	Number	Planned value of works	Floor area	Volume	Number	Planned value of works	Number	Useful floor area
<u>X 2023</u> IX 2023	103,9	97,7	108,8	123,3	97,5	87,5	93,4	101,0
<u>X 2023</u> X 2022	98,2	144,8	134,7	148,9	104,4	38,5	108,4	108,3
<u>X 2023</u> Ø 2022	105,7	129,1	112,7	115,9	97,7	78,0	98,2	103,5
<u>I - X 2023</u> I - X 2022	103,4	134,3	111,5	116,1	110,2	110,7	100,1	101,1

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



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



## 2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, OCTOBER 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>X 2023</b>								
Total	974	856	118	552 899	455 226	97 673	1 554	156 954
New constructions	775	683	92	456 574	394 642	61 932	1 449	147 120
Reconstructions	199	173	26	96 325	60 584	35 741	105 <sup>1)</sup>	9 834 <sup>1)</sup>
<b>I – X 2023</b>								
Total	9 475	8 188	1 287	5 479 208	4 157 644	1 321 564	15 199	1 479 355
New constructions	7 468	6 558	910	4 036 326	3 364 554	671 772	14 369	1 403 958
Reconstructions	2 007	1 630	377	1 442 882	793 090	649 792	830 <sup>1)</sup>	75 397 <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, OCTOBER 2023

	Number of permits	Floor area, m <sup>2</sup>	Volume, m <sup>3</sup>
Total	856	389 426	1 668 872
New buildings	683	369 096	1 594 953
Residential buildings with:	577	198 709	629 231
One dwelling	388	80 760	257 488
Two dwellings	71	20 399	63 916
Three and more dwellings	116	96 546	304 823
Residences for communities	2	1 004	3 004
Non-residential buildings	106	170 387	965 722
Hotels and similar buildings	13	4 576	15 404
Office buildings	3	2 211	7 785
Wholesale and retail trade buildings	11	18 972	91 947
Traffic and communication buildings	14	8 130	61 740
Industrial buildings and warehouses	21	53 785	314 141
Public entertainment, education, hospital or institutional care buildings	6	24 870	112 079
Other non-residential buildings	38	57 843	362 626
Additions (extensions) <sup>1)</sup>	67	20 330	73 919
Residential buildings	51	9 918	30 250
Non-residential buildings	16	10 412	43 669
Conversion and improvement	106	-	-
Residential buildings	78	-	-
Non-residential buildings	28	-	-

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, OCTOBER 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	1 554	156 954	81	401	418	408	188	38	14	6
Dwellings in new buildings	1 449	147 120	66	376	382	390	181	35	13	6
Residential buildings with:	1 441	146 615	65	374	380	387	181	35	13	6
One dwelling	390	62 171	4	23	54	150	118	28	8	5
Two dwellings	142	15 686	5	27	41	48	19	1	1	-
Three and more dwellings	909	68 758	56	324	285	189	44	6	4	1
Non-residential buildings	8	505	1	2	2	3	-	-	-	-
Dwellings got by additions and extensions	82	7 693	11	21	28	13	5	3	1	-
Dwellings got by converting non-residential area into dwellings	23	2 141	4	4	8	5	2	-	-	-

## 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).

Data on types of constructions and works are classified according to the National Classification of Types of Constructions – NKVG (Methodological Guidelines No. 41, ISBN 953-6667-33-9, the Croatian Bureau of Statistics, 2002).

## 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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