

## First Release

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# BUILDING PERMITS ISSUED, MAY 2023

There were 876 building permits issued in May 2023, which was 1.5% less than in May 2022.

The total number of building permits issued from January to May 2023, compared to the same period of 2022, increased by 6.4%.

In May 2023:

- by types of constructions, 83.2% of permits were issued on buildings and 16.8% on civil engineering works

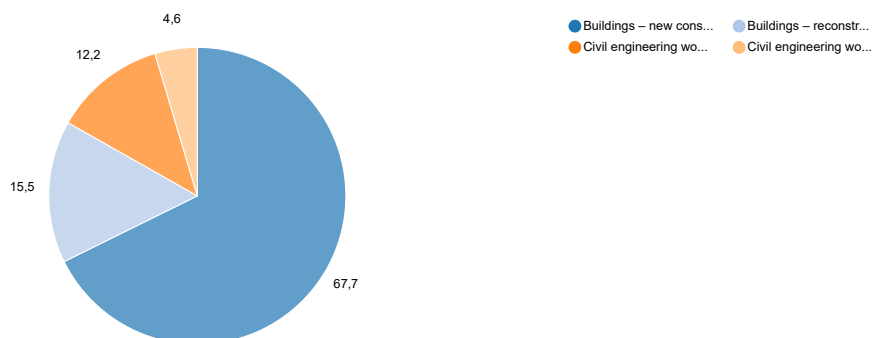
- by types of works, 79.9% of permits were issued on new constructions and 20.1% on reconstructions.

According to the permits issued in May 2023, there are 1 142 dwellings with an average floor area of 101.3 m<sup>2</sup> planned to be built.

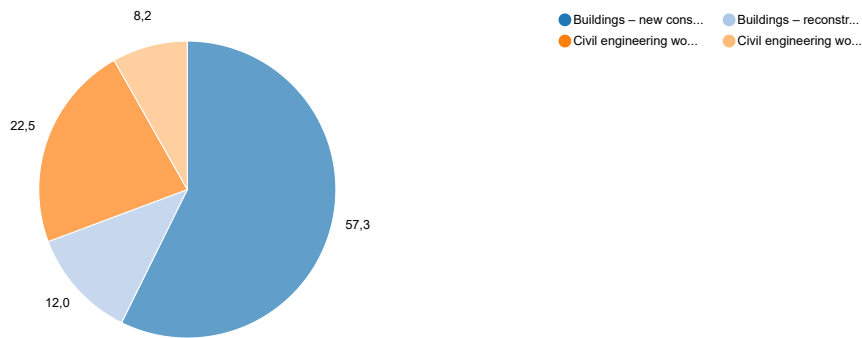
## 1 INDICES OF BUILDING PERMITS ISSUED, MAY 2023

	Buildings				Civil engineering works		Dwellings	
	Number	Planned value of works	Floor area	Volume	Number	Planned value of works	Floor area	Volume
<u>V 2023</u> IV 2023	86,7	118,8	104,4	137,9	112,2	390,1	71,8	73,9
<u>V 2023</u> V 2022	94,8	151,7	128,9	149,6	122,5	91,6	95,9	95,0
<u>V 2023</u> Ø 2022	90,0	118,7	106,1	131,7	121,7	148,1	72,2	76,3
<u>I – V 2023</u> I – V 2022	105,3	135,1	114,8	127,5	114,1	141,7	93,9	96,0

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



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



2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, MAY 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>V 2023</b>								
Total	876	729	147	604 114	418 674	185 440	1 142	115 671
New constructions	700	593	107	481 917	345 943	135 974	1 064	108 713
Reconstructions	176	136	40	122 197	72 731	49 466	78 <sup>1)</sup>	6 958 <sup>1)</sup>
<b>I - V 2023</b>								
Total	5 008	4 310	698	2 954 867	2 166 312	788 555	7 653	751 448
New constructions	3 944	3 467	477	2 134 358	1 707 125	427 233	7 254	714 586
Reconstructions	1 064	843	221	820 509	459 187	361 322	399 <sup>1)</sup>	36 862 <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, MAY 2023

	Number of permits	Floor area, m <sup>2</sup>	Volume, m <sup>3</sup>
Total	729	366 457	1 896 918
New buildings	593	351 928	1 850 779
Residential buildings with:	492	142 230	438 446
One dwelling	318	64 375	201 070
Two dwellings	54	14 718	44 823
Three and more dwellings	119	62 718	191 514
Residences for communities	1	419	1 039
Non-residential buildings	101	209 698	1 412 333
Hotels and similar buildings	7	4 956	15 355
Office buildings	7	4 239	15 054
Wholesale and retail trade buildings	14	79 644	727 701
Traffic and communication buildings	12	1 122	3 976
Industrial buildings and warehouses	28	82 604	505 618
Public entertainment, education, hospital or institutional care buildings	6	8 682	33 660
Other non-residential buildings	27	28 451	110 969
Additions (extensions) <sup>1)</sup>	53	14 529	46 139
Residential buildings	39	7 855	23 244
Non-residential buildings	14	6 674	22 895
Conversion and improvement	83	-	-
Residential buildings	54	-	-
Non-residential buildings	29	-	-

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, MAY 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	1 142	115 671	57	240	389	290	110	47	3	6
Dwellings in new buildings	1 064	108 713	48	227	360	273	101	46	3	6
Residential buildings with:	1 059	108 285	48	226	358	271	101	46	3	6
One dwelling	318	49 856	3	14	63	102	88	41	3	4
Two dwellings	108	11 824	10	6	38	45	3	4	-	2
Three and more dwellings	633	46 605	35	206	257	124	10	1	-	-
Non-residential buildings	5	428	-	1	2	2	-	-	-	-
Dwellings got by additions and extensions	61	5 770	9	9	22	17	3	1	-	-
Dwellings got by converting non-residential area into dwellings	17	1 188	-	4	7	-	6	-	-	-

## 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 the 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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