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# BUILDING PERMITS ISSUED, AUGUST 2023

There were 983 building permits issued in August 2023, which was 29.3% more than in August 2022.

The total number of building permits issued from January to August 2023, compared to the same period of 2022, increased by 5.7%.

In August 2023:

- by types of constructions, 86.6% of permits were issued for buildings and 13.4% for civil engineering works

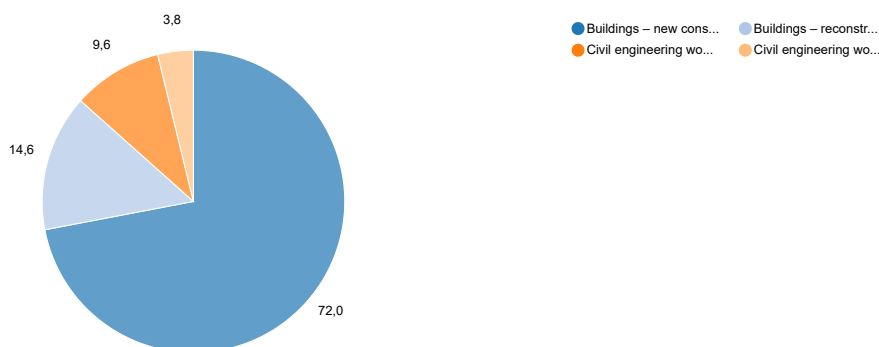
- by types of works, 81.6% of permits were issued for new constructions and 18.4% for reconstructions.

According to the permits issued in August 2023, there are 2 044 dwellings with an average floor area of 91.7 m<sup>2</sup> planned to be built.

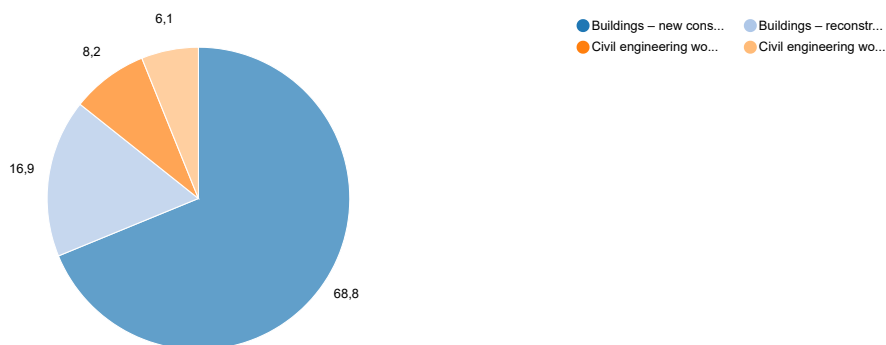
## 1 INDICES OF BUILDING PERMITS ISSUED, AUGUST 2023

	Buildings				Civil engineering works		Dwellings	
	Number	Planned value of works	Floor area	Volume	Number	Planned value of works	Number	Useful floor area
<u>VIII 2023</u> VII 2023	128,3	178,8	194,0	272,6	119,1	60,7	179,6	165,8
<u>VIII 2023</u> VIII 2022	129,9	145,6	122,7	117,8	126,0	138,1	155,3	149,6
<u>VIII 2023</u> Ø 2022	105,2	144,0	134,9	164,3	108,4	67,6	129,2	123,6
<u>I – VIII 2023</u> I – VIII 2022	104,8	132,1	110,2	116,7	111,8	128,7	97,8	99,6

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



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



## 2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, AUGUST 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>VIII 2023</b>								
Total	983	852	131	592 369	507 686	84 683	2 044	187 405
New constructions	802	708	94	456 485	407 649	48 836	1 931	177 826
Reconstructions	181	144	37	135 884	100 037	35 847	113 <sup>1)</sup>	9 579 <sup>1)</sup>
<b>I – VIII 2023</b>								
Total	7 556	6 508	1 048	4 348 622	3 236 342	1 112 280	11 982	1 166 984
New constructions	5 962	5 240	722	3 114 809	2 557 427	557 382	11 361	1 110 320
Reconstructions	1 594	1 268	326	1 233 813	678 915	554 898	621 <sup>1)</sup>	56 664 <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, AUGUST 2023

	Number of permits	Floor area, m <sup>2</sup>	Volume, m <sup>3</sup>
Total	852	466 030	2 366 544
New buildings	708	395 613	1 897 278
Residential buildings with:	620	239 214	748 987
One dwelling	393	82 489	260 388
Two dwellings	72	20 651	63 428
Three and more dwellings	154	135 330	423 038
Residences for communities	1	744	2 133
Non-residential buildings	88	156 399	1 148 291
Hotels and similar buildings	7	1 999	6 087
Office buildings	3	814	2 581
Wholesale and retail trade buildings	13	26 586	151 079
Traffic and communication buildings	12	1 524	5 453
Industrial buildings and warehouses	25	112 574	922 614
Public entertainment, education, hospital or institutional care buildings	8	7 000	26 873
Other non-residential buildings	20	5 902	33 604
Additions (extensions) <sup>1)</sup>	60	70 417	469 266
Residential buildings	48	9 009	27 392
Non-residential buildings	12	61 408	441 874
Conversion and improvement	84	-	-
Residential buildings	58	-	-
Non-residential buildings	26	-	-

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, AUGUST 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	2 044	187 405	163	686	563	438	130	45	15	4
Dwellings in new buildings	1 931	177 826	149	653	528	425	115	42	15	4
Residential buildings with:	1 926	177 166	149	652	526	424	115	41	15	4
One dwelling	394	62 064	6	24	74	138	101	33	14	4
Two dwellings	144	15 387	4	20	52	62	5	1	-	-
Three and more dwellings	1 388	99 715	139	608	400	224	9	7	1	-
Non-residential buildings	5	660	-	1	2	1	-	1	-	-
Dwellings got by additions and extensions	83	6 848	10	27	24	11	9	2	-	-
Dwellings got by converting non-residential area into dwellings	30	2 731	4	6	11	2	6	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).

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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