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## BUILDING PERMITS ISSUED, APRIL 2023

There were 972 building permits issued in April 2023, which was 3.3% less than in April 2022.

The total number of building permits issued from January to April 2023, compared to the same period of 2022, increased by 8.3%.

In April 2023:

- by types of constructions, 86.5% of permits were issued on buildings and 13.5% on civil engineering works

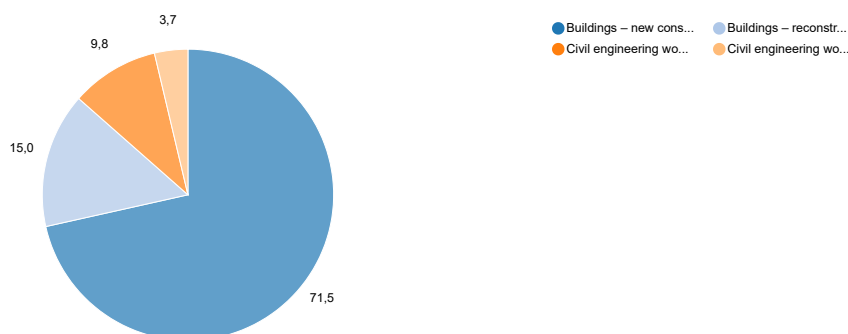
- by types of works, 81.3% of permits were issued on new constructions and 18.7% on reconstructions.

According to the permits issued in April 2023, there are 1 590 dwellings with an average floor area of 98.4 m<sup>2</sup> planned to be built.

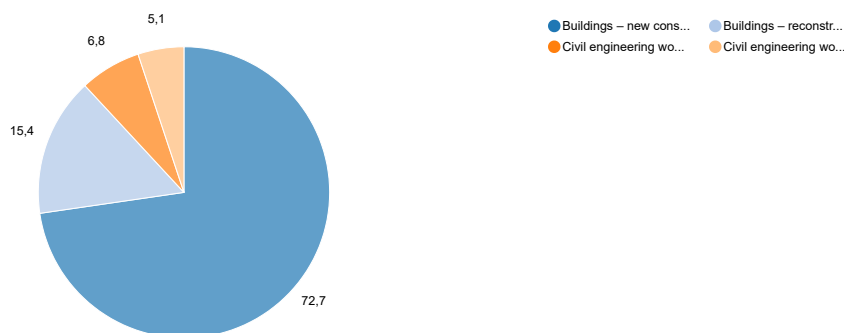
### 1 INDICES OF BUILDING PERMITS ISSUED, APRIL 2023

	Buildings				Civil engineering works		Dwellings	
	Number	Planned value of works	Floor area	Volume	Number	Planned value of works	Number	Useful floor area
<u>IV 2023</u> III 2023	78,7	75,2	82,2	77,0	91,6	17,3	87,1	80,6
<u>IV 2023</u> IV 2022	100,1	105,5	109,0	117,5	79,4	55,3	88,0	91,7
<u>IV 2023</u> Ø 2022	103,9	100,0	101,6	95,5	108,4	38,0	100,5	103,2
<u>I – IV 2023</u> I – IV 2022	107,7	131,6	111,8	121,8	112,0	170,4	93,5	96,1

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



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



2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, APRIL 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>IV 2023</b>								
Total	972	841	131	400 072	352 532	47 540	1 590	156 526
New constructions	790	695	95	317 901	290 882	27 019	1 507	149 230
Reconstructions	182	146	36	82 171	61 650	20 521	83 <sup>1)</sup>	7 296 <sup>1)</sup>
<b>I - IV 2023</b>								
Total	4 132	3 581	551	2 350 753	1 747 638	603 115	6 511	635 777
New constructions	3 244	2 874	370	1 652 441	1 361 182	291 259	6 190	605 873
Reconstructions	888	707	181	698 312	386 456	311 856	321 <sup>1)</sup>	29 904 <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, APRIL 2023

	Number of permits	Floor area, m <sup>2</sup>	Volume, m <sup>3</sup>
Total	841	351 047	1 375 585
New buildings	695	302 267	1 045 804
Residential buildings with:	609	206 834	655 783
One dwelling	419	86 756	274 390
Two dwellings	58	16 778	50 366
Three and more dwellings	131	100 990	323 756
Residences for communities	1	2 310	7 271
Non-residential buildings	86	95 433	390 021
Hotels and similar buildings	12	19 767	75 819
Office buildings	5	7 258	23 130
Wholesale and retail trade buildings	8	13 281	68 895
Traffic and communication buildings	10	1 043	2 825
Industrial buildings and warehouses	20	14 532	59 767
Public entertainment, education, hospital or institutional care buildings	5	5 408	18 069
Other non-residential buildings	26	34 144	141 516
Additions (extensions) <sup>1)</sup>	45	48 780	329 781
Residential buildings	35	8 736	27 071
Non-residential buildings	10	40 044	302 710
Conversion and improvement	101	-	-
Residential buildings	76	-	-
Non-residential buildings	25	-	-

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, APRIL 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	1 590	156 526	117	398	487	372	150	52	6	8
Dwellings in new buildings	1 507	149 230	111	373	459	355	144	51	6	8
Residential buildings with:	1 494	148 072	111	367	455	352	144	51	6	8
One dwelling	421	65 784	2	28	69	152	111	46	6	7
Two dwellings	116	13 488	4	24	26	39	18	4	-	1
Three and more dwellings	957	68 800	105	315	360	161	15	1	-	-
Non-residential buildings	13	1 158	-	6	4	3	-	-	-	-
Dwellings got by additions and extensions	68	5 802	5	21	21	15	5	1	-	-
Dwellings got by converting non-residential area into dwellings	15	1 494	1	4	7	2	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://stsbaza.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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