

## First Release

Year: LX.

Zagreb, 14 November 2023

GRAD-2023-3-1/9

ISSN 1334-0557



# BUILDING PERMITS ISSUED, SEPTEMBER 2023

There were 945 building permits issued in September 2023, which was 1.3% less than in September 2022.

The total number of building permits issued from January to September 2023, compared to the same period of 2022, increased by 4.9%.

In September 2023:

- by types of constructions, 87.2% of permits were issued for buildings and 12.8% for civil engineering works

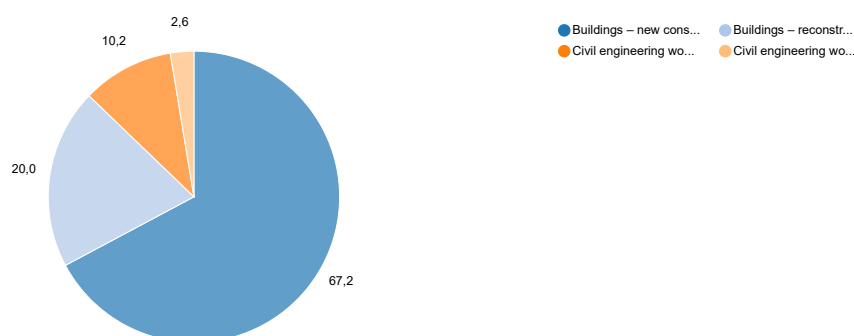
- by types of works, 77.4% of permits were issued for new constructions and 22.6% for reconstructions.

According to the permits issued in September 2023, there are 1 663 dwellings with an average floor area of 93.5 m<sup>2</sup> planned to be built.

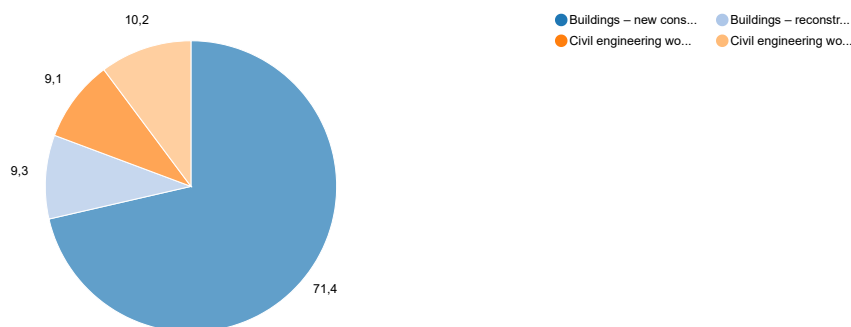
## 1 INDICES OF BUILDING PERMITS ISSUED, SEPTEMBER 2023

	Buildings				Civil engineering works		Dwellings	
	Number	Planned value of works	Floor area	Volume	Number	Planned value of works	Number	Useful floor area
<u>IX 2023</u> VIII 2023	96,7	91,8	76,8	57,2	92,4	131,8	81,4	82,9
<u>IX 2023</u> IX 2022	98,2	140,7	101,5	88,1	102,5	147,4	110,9	105,7
<u>IX 2023</u> Ø 2022	101,8	132,2	103,6	94,0	100,1	89,1	105,1	102,5
<u>I – IX 2023</u> I – IX 2022	104,0	133,1	109,2	113,0	110,8	130,2	99,2	100,3

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



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



2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, SEPTEMBER 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>IX 2023</b>								
Total	945	824	121	577 687	466 076	111 611	1 663	155 417
New constructions	731	635	96	464 943	412 485	52 458	1 559	146 518
Reconstructions	214	189	25	112 744	53 591	59 153	104 <sup>1)</sup>	8 899 <sup>1)</sup>
<b>I - IX 2023</b>								
Total	8 501	7 332	1 169	4 926 309	3 702 418	1 223 891	13 645	1 322 401
New constructions	6 693	5 875	818	3 579 752	2 969 912	609 840	12 920	1 256 838
Reconstructions	1 808	1 457	351	1 346 557	732 506	614 051	725 <sup>1)</sup>	65 563 <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, SEPTEMBER 2023

	Number of permits	Floor area, m <sup>2</sup>	Volume, m <sup>3</sup>
Total	824	357 836	1 353 973
New buildings	635	336 967	1 282 095
Residential buildings with:	564	203 997	634 458
One dwelling	369	76 587	244 734
Two dwellings	55	14 617	44 979
Three and more dwellings	139	108 186	328 555
Residences for communities	1	4 607	16 190
Non-residential buildings	71	132 970	647 637
Hotels and similar buildings	7	12 174	39 108
Office buildings	5	6 893	24 048
Wholesale and retail trade buildings	6	20 423	112 407
Traffic and communication buildings	8	1 922	7 331
Industrial buildings and warehouses	23	62 411	327 474
Public entertainment, education, hospital or institutional care buildings	7	25 004	124 822
Other non-residential buildings	15	4 143	12 447
Additions (extensions) <sup>1)</sup>	64	20 869	71 878
Residential buildings	52	9 455	28 183
Non-residential buildings	12	11 414	43 695
Conversion and improvement	125	-	-
Residential buildings	90	-	-
Non-residential buildings	35	-	-

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, SEPTEMBER 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	1 663	155 417	202	493	437	357	121	33	12	8
Dwellings in new buildings	1 559	146 518	188	468	402	331	119	32	11	8
Residential buildings with:	1 559	146 518	188	468	402	331	119	32	11	8
One dwelling	369	58 512	4	32	69	128	90	28	11	7
Two dwellings	110	11 793	8	23	33	35	11	-	-	-
Three and more dwellings	1 080	76 213	176	413	300	168	18	4	-	1
Non-residential buildings	-	-	-	-	-	-	-	-	-	-
Dwellings got by additions and extensions	85	7 197	10	17	31	24	2	1	-	-
Dwellings got by converting non-residential area into dwellings	19	1 702	4	8	4	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 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

**Published by the Croatian Bureau of Statistics, Zagreb, Ilica 3, P. O. B. 80**

Phone: (+385 1) 48 06 111

Press corner: [press@dzs.hr](mailto:press@dzs.hr)

Persons responsible:

Milenka Primorac Čačić, Director of Business Statistics Directorate

Lidija Brković, Director General

Prepared by:

Srećko Palej, Jelena Kristović-Bukovac and Marko Fijan

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Customer Relations and Data Protection Department

Information and user requests

Phone: (+385 1) 48 06 138, 48 06 154

E-mail: [stat.info@dzs.hr](mailto:stat.info@dzs.hr)

Subscription

Phone: (+385 1) 48 06 115

E-mail: [prodaja@dzs.hr](mailto:prodaja@dzs.hr)