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# BUILDING PERMITS ISSUED, SEPTEMBER 2022

There were 957 building permits issued in September 2022, which was 2.7% more than in September 2021.

The total number of building permits issued from January to September 2022, compared to the same period of 2021, increased by 5.3%.

In September 2022:

- by types of constructions, 87.7% of permits were issued on buildings and 12.3% on civil engineering works

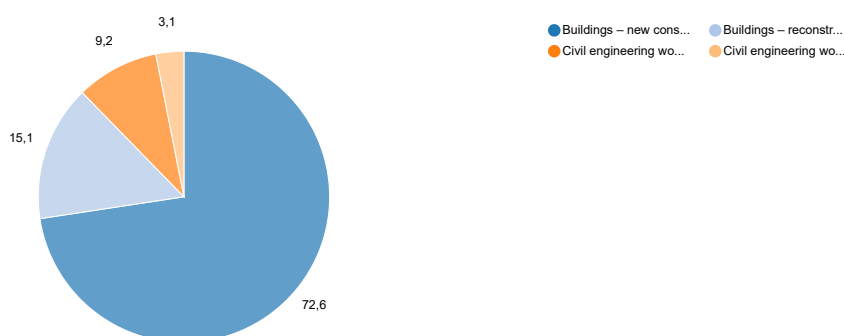
- by types of works, 81.8% of permits were issued on new constructions and 18.2% on reconstructions.

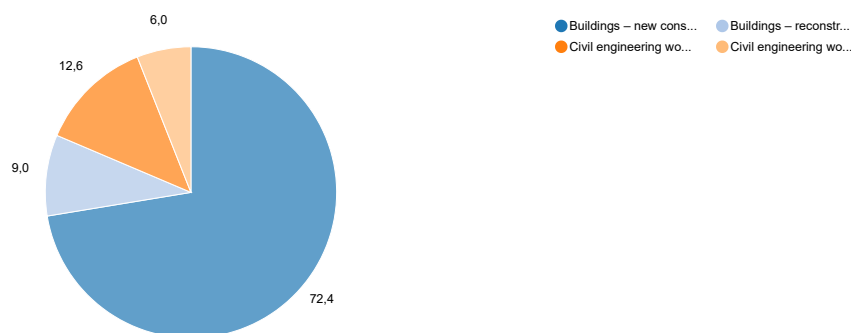
According to the permits issued in September 2022, there are 1 500 dwellings with an average floor area of 98.0 m<sup>2</sup> planned to be built.

## 1 INDICES OF BUILDING PERMITS ISSUED, SEPTEMBER 2022

	Buildings				Civil engineering works		Dwellings	
	Number	Planned value of works	Floor area	Volume	Number	Planned value of works	Number	Useful floor area
<u>IX 2022</u> VIII 2022	127,9	95,0	92,8	76,5	113,5	123,5	114,0	117,4
<u>IX 2022</u> IX 2021	102,2	146,8	134,9	150,8	106,3	105,5	116,6	115,1
<u>IX 2022</u> Ø 2021	112,0	127,0	122,6	136,4	90,7	82,3	108,1	113,7
<u>I – IX 2022</u> I – IX 2021	108,3	124,3	111,9	113,9	89,1	116,2	115,3	119,0

### G-1 NUMBER OF PERMITS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, SEPTEMBER 2022



**G-2 PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, SEPTEMBER 2022**

**2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, SEPTEMBER 2022**

Type of works	Number of permits by types of constructions			Planned value of works, thousand kuna			Dwellings	
	Total	Buildings	Civil engineering works	Total	Buildings	Civil engineering works	Number	Useful floor area, m <sup>2</sup>
<b>IX 2022</b>								
Total	957	839	118	3 067 305	2 496 644	570 661	1 500	147 023
New constructions	783	695	88	2 605 419	2 220 110	385 309	1 413	139 904
Reconstructions	174	144	30	461 886	276 534	185 352	87 <sup>1)</sup>	7 119 <sup>1)</sup>
<b>I - IX 2022</b>								
Total	8 104	7 049	1 055	28 031 270	20 951 026	7 080 244	13 750	1 318 999
New constructions	6 498	5 710	788	22 122 076	17 708 729	4 413 347	12 954	1 247 205
Reconstructions	1 606	1 339	267	5 909 194	3 242 297	2 666 897	796 <sup>1)</sup>	71 794 <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 2022

	Number of permits	Floor area, m <sup>2</sup>	Volume, m <sup>3</sup>
Total	839	352 507	1 536 053
New buildings	695	329 749	1 441 712
Residential buildings with:	594	190 018	594 705
One dwelling	376	77 885	247 652
Two dwellings	63	16 867	51 499
Three and more dwellings	154	93 655	289 444
Residences for communities	1	1 611	6 110
Non-residential buildings	101	139 731	847 007
Hotels and similar buildings	15	8 097	26 624
Office buildings	5	6 211	21 084
Wholesale and retail trade buildings	11	39 994	233 139
Traffic and communication buildings	8	695	3 084
Industrial buildings and warehouses	30	70 493	496 864
Public entertainment, education, hospital or institutional care buildings	4	4 872	16 940
Other non-residential buildings	28	9 369	49 272
Additions (extensions) <sup>1)</sup>	57	22 758	94 341
Residential buildings	39	8 316	24 791
Non-residential buildings	18	14 442	69 550
Conversion and improvement	87	-	-
Residential buildings	61	-	-
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, SEPTEMBER 2022

	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	1 500	147 023	128	433	476	279	135	35	11	3
Dwellings in new buildings	1 413	139 904	109	416	442	268	131	33	11	3
Residential buildings with:	1 404	139 162	109	413	438	267	130	33	11	3
One dwelling	376	58 237	8	20	78	121	104	31	11	3
Two dwellings	125	12 960	4	30	34	47	8	2	-	-
Three and more dwellings	903	67 965	97	363	326	99	18	-	-	-
Non-residential buildings	9	742	-	3	4	1	1	-	-	-
Dwellings got by additions and extensions	70	5 955	9	15	30	10	4	2	-	-
Dwellings got by converting non-residential area into dwellings	17	1 164	10	2	4	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 (database of short-term business statistics) at <https://sts baza.dzs.hr/>.

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, 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, which is used for defining the tax paid for the issuing of a 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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