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# BUILDING PERMITS ISSUED, APRIL 2022

There were 1 005 building permits issued in April 2022, which was 18.2% more than in April 2021.

The total number of building permits issued from January to April 2022, compared to the same period of 2021, increased by 7.3%.

In April 2022:

- by types of constructions, 83.6% of permits were issued on buildings and 16.4% on civil engineering works

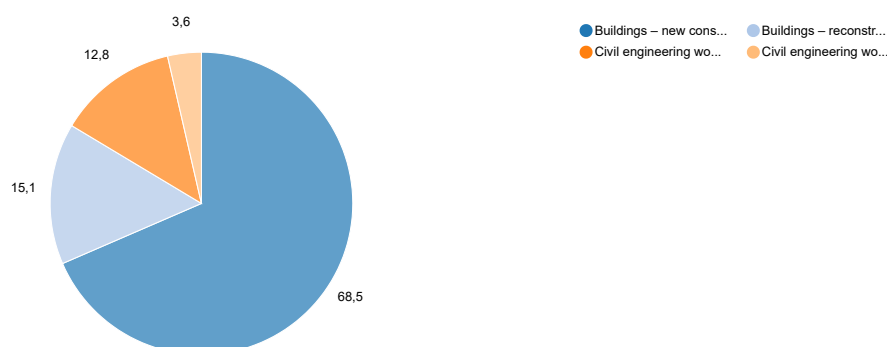
- by types of works, 81.3% of permits were issued on new constructions and 18.7% on reconstructions.

According to the permits issued in April 2022, there are 1 806 dwellings with an average floor area of 94.5 m<sup>2</sup> planned to be built.

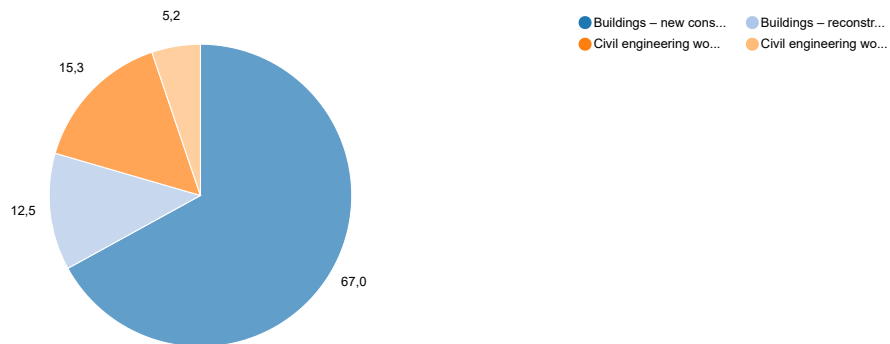
## 1 INDICES OF BUILDING PERMITS ISSUED, APRIL 2022

	Buildings				Civil engineering works		Dwellings	
	Number	Planned value of works	Floor area	Volume	Number	Planned value of works	Number	Useful floor area
<u>IV 2022</u> III 2022	91,5	94,4	80,8	76,2	144,7	95,0	92,8	91,7
<u>IV 2022</u> IV 2021	117,6	160,6	130,6	126,4	121,3	105,9	135,6	138,4
<u>IV 2022</u> Ø 2021	112,1	128,0	112,0	104,0	126,8	93,4	130,1	132,0
<u>I – IV 2022</u> I – IV 2021	112,8	142,3	124,4	122,3	81,1	101,9	127,7	130,3

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



## G-2 PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, APRIL 2022



## 2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, APRIL 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>IV 2022</b>								
Total	1 005	840	165	3 163 914	2 516 518	647 396	1 806	170 709
New constructions	817	688	129	2 603 613	2 119 299	484 314	1 717	163 534
Reconstructions	188	152	36	560 301	397 219	163 082	89 <sup>1)</sup>	7 175 <sup>1)</sup>
<b>I – IV 2022</b>								
Total	3 817	3 325	492	12 671 450	10 004 358	2 667 092	6 962	661 337
New constructions	3 089	2 714	375	10 084 947	8 639 918	1 445 029	6 605	628 242
Reconstructions	728	611	117	2 586 503	1 364 440	1 222 063	357 <sup>1)</sup>	33 095 <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 2022

	Number of permits	Floor area, m <sup>2</sup>	Volume, m <sup>3</sup>
Total	840	321 955	1 170 931
New buildings	688	308 440	1 127 714
Residential buildings with:	586	228 380	708 888
One dwelling	372	74 791	231 043
Two dwellings	69	21 028	64 560
Three and more dwellings	143	126 033	390 223
Residences for communities	2	6 528	23 062
Non-residential buildings	102	80 060	418 826
Hotels and similar buildings	7	4 427	13 311
Office buildings	5	12 852	58 627
Wholesale and retail trade buildings	15	13 504	84 359
Traffic and communication buildings	9	681	2 166
Industrial buildings and warehouses	34	31 905	187 394
Public entertainment, education, hospital or institutional care buildings	6	4 661	17 500
Other non-residential buildings	26	12 030	55 469
Additions (extensions) <sup>1)</sup>	59	13 515	43 217
Residential buildings	46	8 304	24 384
Non-residential buildings	13	5 211	18 833
Conversion and improvement	93	-	-
Residential buildings	72	-	-
Non-residential buildings	21	-	-

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 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	1 806	170 709	165	478	556	395	137	55	15	5
Dwellings in new buildings	1 717	163 534	143	451	535	381	134	54	14	5
Residential buildings with:	1 702	162 421	143	451	524	378	133	54	14	5
One dwelling	372	56 929	3	20	62	138	86	49	12	2
Two dwellings	138	17 052	4	16	35	47	29	2	2	3
Three and more dwellings	1 192	88 440	136	415	427	193	18	3	-	-
Non-residential buildings	15	1 113	-	-	11	3	1	-	-	-
Dwellings got by additions and extensions	80	6 484	21	23	19	13	2	1	1	-
Dwellings got by converting non-residential area into dwellings	9	691	1	4	2	1	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).

## 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 Communities
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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**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)