

## First Release

Year: LIX.

Zagreb, 16 August 2022

GRAD-2022-3-1/6

ISSN 1334-0557

x

## **BUILDING PERMITS ISSUED, JUNE 2022**

There were 906 building permits issued in June 2022, which was 17.5% more than in June 2021.

The total number of building permits issued from January to June 2022, compared to the same period of 2021, increased by 8.7%.

In June 2022:

- by types of constructions, 87.5% of permits were issued on buildings and 12.5% on civil engineering works

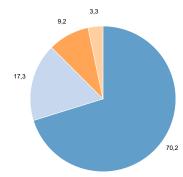
- by types of works, 79.4% of permits were issued on new constructions and 20.6% on reconstructions.

According to the permits issued in June 2022, there are 1 390 dwellings with an average floor area of 97.8 m<sup>2</sup> planned to be built.

## 1 INDICES OF BUILDING PERMITS ISSUED, JUNE 2022

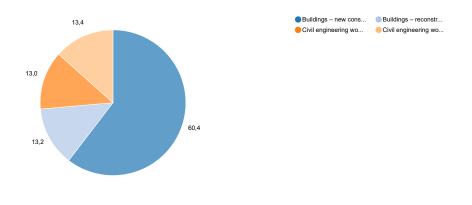
		Build	ings		Civil engine	ering works	Dwellings		
	Number	Planned value of works	Floor area	Volume	Number	Planned value of works	Number	Useful floor area	
<u>VI 2022</u> V 2022	103,1	93,9	97,8	84,1	94,2	46,0	116,7	111,6	
<u>VI 2022</u> VI 2021	124,7	100,9	100,8	97,8	83,7	98,6	119,8	129,3	
<u>VI 2022</u> Ø 2021	105,8	99,3	96,7	94,6	86,8	101,2	100,2	105,1	
<u>I – VI 2022</u> I – VI 2021	114,3	128,5	114,3	115,5	81,7	112,1	116,5	122,0	

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



Buildings – new cons...
Buildings – reconstr...
Civil engineering wo...
Civil engineering wo...

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



# 2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, JUNE 2022

	Number of p	ermits by types o	of constructions	Planned v	alue of works, th	Dwellings		
Type of works	Total	Buildings	Civil engineering works	Total	Buildings	Civil engineering works	Number	Useful floor area, m <sup>2</sup>
VI 2022								
Total	906	793	113	2 653 556	1 952 111	701 445	1 390	135 934
New constructions	719	636	83	1 948 580	1 603 780	344 800	1 311	127 203
Reconstructions	187	157	30	704 976	348 331	356 645	79 <sup>1)</sup>	8 731 <sup>1)</sup>
I – VI 2022								
Total	5 612	4 887	725	18 930 338	14 036 011	4 894 327	9 543	919 062
New constructions	4 502	3 946	556	14 421 943	11 723 239	2 698 704	9 018	869 735
Reconstructions	1 110	941	169	4 508 395	2 312 772	2 195 623	525 <sup>1)</sup>	49 327 <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, JUNE 2022

	Number of permits	Floor area, m <sup>2</sup>	Volume, m <sup>3</sup>
Total	793	278 002	1 065 785
New buildings	636	243 458	907 857
Residential buildings with:	539	168 182	525 640
One dwelling	359	74 791	237 110
Two dwellings	65	17 609	53 940
Three and more dwellings	115	75 782	234 590
Residences for communities	-	-	-
Non-residential buildings	97	75 276	382 217
Hotels and similar buildings	5	1 655	5 472
Office buildings	3	927	3 141
Wholesale and retail trade buildings	15	30 189	168 622
Traffic and communication buildings	7	5 597	37 499
Industrial buildings and warehouses	27	17 264	78 593
Public entertainment, education, hospital or institutional care buildings	9	12 615	52 822
Other non-residential buildings	31	7 029	36 068
Additions (extensions) <sup>1)</sup>	73	34 544	157 928
Residential buildings	49	10 231	30 094
Non-residential buildings	24	24 313	127 834
Conversion and improvement	84	-	-
Residential buildings	61	-	-
Non-residential buildings	23	-	-

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, JUNE 2022

	Number of	Useful floor - area, m <sup>2</sup>	Dwellings by number of rooms							
	dwellings		1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 or more rooms
Total	1 390	135 934	123	395	346	316	141	47	14	8
Dwellings in new buildings	1 311	127 203	120	379	325	295	128	44	13	7
Residential buildings with:	1 308	127 060	119	378	324	295	128	44	13	7
One dwelling	359	56 859	5	30	51	121	96	39	10	7
Two dwellings	129	14 125	10	16	21	59	20	1	2	-
Three and more dwellings	820	56 076	104	332	252	115	12	4	1	-
Non-residential buildings	3	143	1	1	1	-	-	-	-	-
Dwellings got by additions and extensions	70	7 663	3	12	20	17	13	3	1	1
Dwellings got by converting non-residential area into dwellings	9	1 068	-	4	1	4	-	-	-	-

## 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://stsbaza.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). **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 ocurrence

### 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

Persons responsible: Milenka Primorac Čačić, Director of Business Statistics Directorate Lidija Brković, Director General

Prepared by: Srećko Palej, Jelena Kristović-Bukovac and Marko Fijan

#### USERS ARE KINDLY REQUESTED TO STATE THE SOURCE.

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

> Subscription Phone: (+385 1) 48 06 115 E-mail: prodaja@dzs.hr