

### First Release

Year: LIX. Zagreb, 13 October 2022 GRAD-2022-3-1/8

ISSN 1334-0557



## **BUILDING PERMITS ISSUED, AUGUST 2022**

There were 760 building permits issued in August 2022, which was 5.5% less than in August 2021.

The total number of building permits issued from January to August 2022, compared to the same period of 2021, increased by 5.7%. In August 2022:

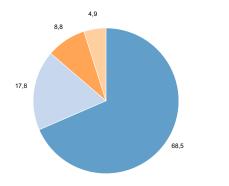
- by types of constructions, 86.3% of permits were issued on buildings and 13.7% on civil engineering works
- by types of works, 77.3% of permits were issued on new constructions and 22.7% on reconstructions.

According to the permits issued in August 2022, there are 1 316 dwellings with an average floor area of 95.2 m<sup>2</sup> planned to be built.

## 1 INDICES OF BUILDING PERMITS ISSUED, AUGUST 2022

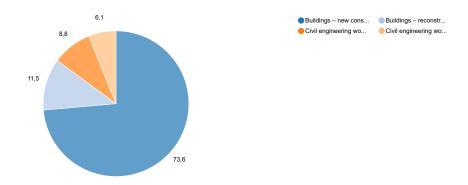
		Build	ings		Civil engine	ering works	Dwellings		
	Number	Planned value of works	Floor area	Volume	Number	Planned value of works	Number	Useful floor area	
<u>VIII 2022</u> VII 2022	98,4	146,6	137,6	182,4	96,3	40,1	94,6	98,1	
<u>VIII 2022</u> VIII 2021	91,2	140,3	148,8	204,2	122,4	51,7	101,4	102,6	
<u>VIII 2022</u> Ø 2021	87,6	133,6	132,0	178,3	79,9	66,7	94,8	96,9	
<u>I – VIII 2022</u> I – VIII 2021	109,2	121,7	109,3	109,9	87,3	117,2	115,2	119,5	

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





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



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

	Number of	permits by types	of constructions	Planned	value 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>
VIII 2022								
Total	760	656	104	3 088 901	2 626 827	462 074	1 316	125 275
New constructions	588	521	67	2 544 792	2 272 129	272 663	1 228	117 501
Reconstructions	172	135	37	544 109	354 698	189 411	88 <sup>1)</sup>	7 774 <sup>1)</sup>
I – VIII 2022								
Total	7 147	6 210	937	24 963 965	18 454 382	6 509 583	12 250	1 171 976
New constructions	5 715	5 015	700	19 516 657	15 488 619	4 028 038	11 541	1 107 301
Reconstructions	1 432	1 195	237	5 447 308	2 965 763	2 481 545	709 <sup>1)</sup>	64 675 <sup>1)</sup>

<sup>1)</sup> New dwellings created by additions (extensions) or by conversions of non-residential areas into dwellings.

#### 3 BUILDING PERMITS ISSUED ON BUILDINGS, AUGUST 2022

	Number of permits	Floor area, m <sup>2</sup>	Volume, m <sup>3</sup>
Total	656	379 703	2 008 815
New buildings	521	344 721	1 821 371
Residential buildings with:	429	159 946	502 222
One dwelling	286	62 055	197 395
Two dwellings	41	10 840	32 996
Three and more dwellings	102	87 051	271 831
Residences for communities	-	-	-
Non-residential buildings	92	184 775	1 319 149
Hotels and similar buildings	8	8 245	32 168
Office buildings	-	-	-
Wholesale and retail trade buildings	9	92 966	831 350
Traffic and communication buildings	7	789	2 963
Industrial buildings and warehouses	21	41 096	215 223
Public entertainment, education, hospital or institutional care buildings	6	10 403	50 819
Other non-residential buildings	41	31 276	186 626
Additions (extensions) <sup>1)</sup>	52	34 982	187 444
Residential buildings	40	9 891	29 670
Non-residential buildings	12	25 091	157 774
Conversion and improvement	83	-	-
Residential buildings	58	-	-
Non-residential buildings	25	-	-

<sup>1)</sup> 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, AUGUST 2022

	Number of	Useful floor	Dwellings by number of rooms							
	dwellings	area, m <sup>2</sup>	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 or more rooms
Total	1 316	125 275	139	373	367	263	131	27	5	11
Dwellings in new buildings	1 228	117 501	126	344	347	245	124	26	5	11
Residential buildings with:	1 228	117 501	126	344	347	245	124	26	5	11
One dwelling	287	46 951	4	10	41	97	96	24	5	10
Two dwellings	82	8 403	5	19	19	27	10	2	-	-
Three and more dwellings	859	62 147	117	315	287	121	18	-	-	1
Non-residential buildings	-	-	-	-	-	-	-	-	-	-
Dwellings got by additions and extensions	79	7 069	10	26	20	15	7	1	-	-
Dwellings got by converting non-residential area into dwellings	9	705	3	3	-	3	-	-	-	-

#### **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 <a href="https://stsbaza.dzs.hr/">https://stsbaza.dzs.hr/</a>.

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 (GRAĐ-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 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

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