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## BUILDING PERMITS ISSUED, DECEMBER 2023

There were 987 building permits issued in December 2023, which was 16.4% less than in December 2022.

The total number of building permits issued from January to December 2023, compared to the same period of 2022, increased by 3.6%.

In December 2023:

- by types of constructions, 89.3% of permits were issued for buildings and 10.7% for civil engineering works

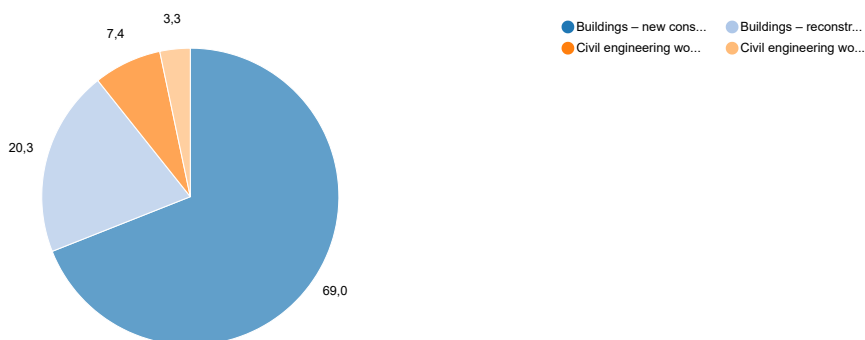
- by types of works, 76.4% of permits were issued for new constructions and 23.6% for reconstructions.

According to the permits issued in December 2023, there are 1 853 dwellings with an average floor area of 91.5 m<sup>2</sup> planned to be built.

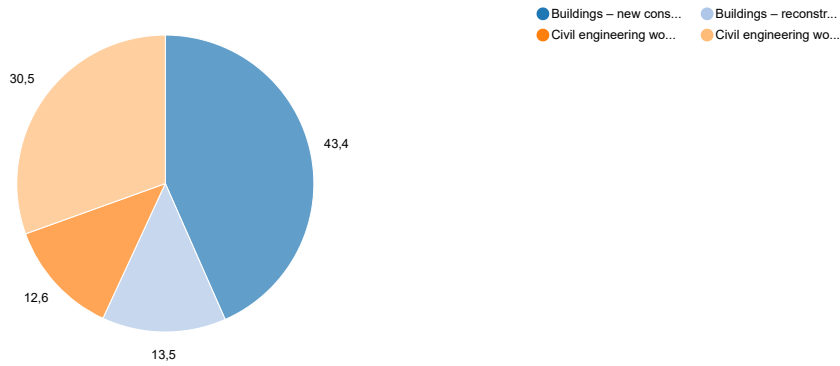
### 1 INDICES OF BUILDING PERMITS ISSUED, DECEMBER 2023

|                              | Buildings |                        |            |        | Civil engineering works |                        | Dwellings |                   |
|------------------------------|-----------|------------------------|------------|--------|-------------------------|------------------------|-----------|-------------------|
|                              | Number    | Planned value of works | Floor area | Volume | Number                  | Planned value of works | Number    | Useful floor area |
| XII 2023<br>XI 2023          | 92,2      | 74,4                   | 83,6       | 71,0   | 72,6                    | 159,3                  | 105,8     | 98,9              |
| XII 2023<br>XII 2022         | 86,5      | 54,9                   | 56,8       | 55,4   | 65,8                    | 141,0                  | 75,5      | 75,1              |
| XII 2023<br>Ø 2022           | 108,8     | 121,8                  | 94,3       | 83,7   | 87,7                    | 259,3                  | 117,1     | 111,9             |
| I – XII 2023<br>I – XII 2022 | 103,2     | 122,0                  | 103,1      | 104,2  | 106,1                   | 123,1                  | 99,0      | 100,0             |

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



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



2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, DECEMBER 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>XII 2023</b>     |   |           |                         |                                       |           |                         |                     |                                   |
| Total               | 987   | 881       | 106                     | 754 202                               | 429 380   | 324 822                 | 1 853               | 169 618                           |
| New constructions   | 754   | 681       | 73                      | 422 274                               | 327 145   | 95 129                  | 1 721               | 158 069                           |
| Reconstructions     | 233   | 200       | 33                      | 331 928                               | 102 235   | 229 693                 | 132 <sup>1)</sup>   | 11 549 <sup>1)</sup>              |
| <b>I – XII 2023</b> |   |           |                         |                                       |           |                         |                     |                                   |
| Total               | 11 564                                      | 10 025    | 1 539                   | 7 014 598                             | 5 164 247 | 1 850 351               | 18 803              | 1 820 503                         |
| New constructions   | 9 113                                       | 8 023     | 1 090                   | 5 097 500                             | 4 176 757 | 920 743                 | 17 759              | 1 724 909                         |
| Reconstructions     | 2 451                                       | 2 002     | 449                     | 1 917 098                             | 987 490   | 929 608                 | 1 044 <sup>1)</sup> | 95 594 <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, DECEMBER 2023

|   | Number of permits | Floor area, m <sup>2</sup> | Volume, m <sup>3</sup> |
|---|-------------------|----------------------------|------------------------|
| Total   | 881               | 325 869                    | 1 205 752              |
| New buildings   | 681               | 295 303                    | 1 076 162              |
| Residential buildings with:   | 588               | 214 363                    | 680 681                |
| One dwelling  | 379               | 75 142                     | 234 129                |
| Two dwellings   | 63                | 17 607                     | 56 123                 |
| Three and more dwellings  | 145               | 118 004                    | 377 745                |
| Residences for communities  | 1                 | 3 610                      | 12 684                 |
| Non-residential buildings   | 93                | 80 940                     | 395 481                |
| Hotels and similar buildings  | 9                 | 15 581                     | 59 588                 |
| Office buildings  | 6                 | 4 430                      | 13 766                 |
| Wholesale and retail trade buildings                                      | 10                | 20 695                     | 118 790                |
| Traffic and communication buildings                                       | 12                | 4 054                      | 12 653                 |
| Industrial buildings and warehouses                                       | 21                | 17 368                     | 99 362                 |
| Public entertainment, education, hospital or institutional care buildings | 11                | 11 626                     | 56 610                 |
| Other non-residential buildings   | 24                | 7 186                      | 34 712                 |
| Additions (extensions) <sup>1)</sup>                                      | 91                | 30 566                     | 129 590                |
| Residential buildings   | 67                | 14 155                     | 43 902                 |
| Non-residential buildings   | 24                | 16 411                     | 85 688                 |
| Conversion and improvement  | 109               | -                          | -                      |
| Residential buildings   | 78                | -                          | -                      |
| Non-residential buildings   | 31                | -                          | -                      |

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, DECEMBER 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   | 1 853               | 169 618                           | 160                          | 623     | 557     | 362     | 96      | 44      | 7       | 4               |
| Dwellings in new buildings                                      | 1 721               | 158 069                           | 148                          | 569     | 522     | 341     | 92      | 38      | 7       | 4               |
| Residential buildings with:                                     | 1 716               | 157 627                           | 148                          | 567     | 519     | 341     | 92      | 38      | 7       | 4               |
| One dwelling  | 379                 | 57 842                            | 5                            | 38      | 85      | 139     | 66      | 36      | 6       | 4               |
| Two dwellings   | 126                 | 13 516                            | 4                            | 28      | 49      | 32      | 11      | 1       | 1       | -               |
| Three and more dwellings  | 1 211               | 86 269                            | 139                          | 501     | 385     | 170     | 15      | 1       | -       | -               |
| Non-residential buildings                                       | 5                   | 442                               | -                            | 2       | 3       | -       | -       | -       | -       | -               |
| Dwellings got by additions and extensions                       | 121                 | 10 931                            | 8                            | 52      | 31      | 20      | 4       | 6       | -       | -               |
| Dwellings got by converting non-residential area into dwellings | 11                  | 618                               | 4                            | 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 (short-term business statistics database) at <https://sts baza.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

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