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BUILDING PERMITS ISSUED, NOVEMBER 2022

There were 896 building permits issued in November 2022, which was 1.3% less than in November 2021.

The total number of building permits issued from January to November 2022, compared to the same period of 2021, increased by 3.7%.

In November 2022:

- by types of constructions, 86.5% of permits were issued on buildings and 13.5% on civil engineering works

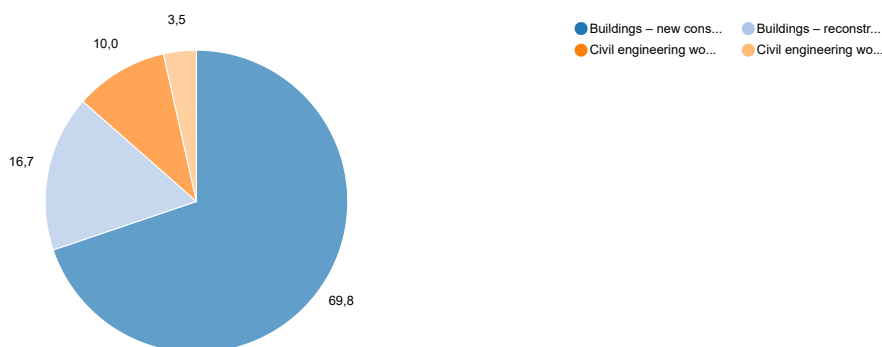
- by types of works, 79.8% of permits were issued on new constructions and 20.2% on reconstructions.

According to the permits issued in November 2022, there are 1 352 dwellings with an average floor area of 96.0 m² planned to be built.

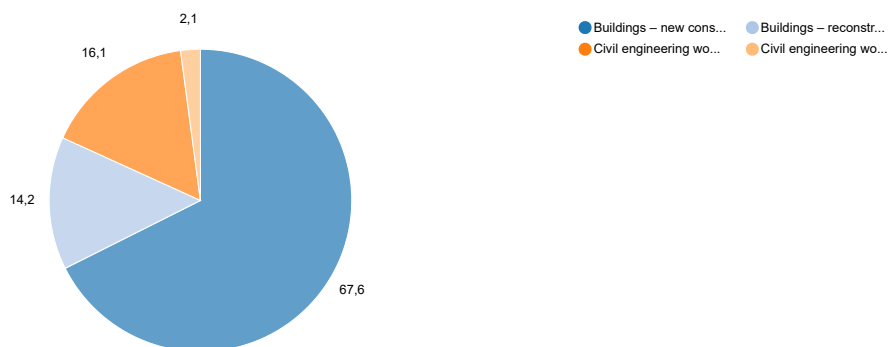
1 INDICES OF BUILDING PERMITS ISSUED, NOVEMBER 2022

| | Buildings | | | | Civil engineering works | | Dwellings | |
|-----------------------------------|-----------|------------------------|------------|--------|-------------------------|------------------------|-----------|-------------------|
| | Number | Planned value of works | Floor area | Volume | Number | Planned value of works | Number | Useful floor area |
| <u>XI 2022</u> X 2022 | 88,9 | 112,9 | 132,1 | 187,0 | 107,1 | 31,1 | 94,3 | 89,6 |
| <u>XI 2022</u> XI 2021 | 97,6 | 112,2 | 139,4 | 213,6 | 106,1 | 84,9 | 92,7 | 94,0 |
| <u>XI 2022</u> Ø 2021 | 103,4 | 136,0 | 132,8 | 186,1 | 93,0 | 85,7 | 97,4 | 100,4 |
| <u>I – XI 2022</u> I – XI 2021 | 106,1 | 121,0 | 112,0 | 120,0 | 89,6 | 127,4 | 108,9 | 112,9 |

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



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



2 BUILDING PERMITS ISSUED AND PLANNED VALUE OF WORKS, BY TYPES OF CONSTRUCTIONS AND TYPES OF WORKS, NOVEMBER 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 ² |
| XI 2022 | | | | | | | | |
| Total | 896 | 775 | 121 | 3 269 593 | 2 675 204 | 594 389 | 1 352 | 129 837 |
| New constructions | 715 | 625 | 90 | 2 738 605 | 2 211 057 | 527 548 | 1 240 | 121 095 |
| Reconstructions | 181 | 150 | 31 | 530 988 | 464 147 | 66 841 | 112 ¹⁾ | 8 742 ¹⁾ |
| I – XI 2022 | | | | | | | | |
| Total | 9 985 | 8 696 | 1 289 | 35 583 620 | 25 995 443 | 9 588 177 | 16 536 | 1 593 792 |
| New constructions | 7 996 | 7 033 | 963 | 26 788 541 | 21 597 184 | 5 191 357 | 15 499 | 1 501 762 |
| Reconstructions | 1 989 | 1 663 | 326 | 8 795 079 | 4 398 259 | 4 396 820 | 1 037 ¹⁾ | 92 030 ¹⁾ |

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

3 BUILDING PERMITS ISSUED ON BUILDINGS, NOVEMBER 2022

| | Number of permits | Floor area, m ² | Volume, m ³ |
|---|-------------------|----------------------------|------------------------|
| Total | 775 | 381 816 | 2 096 633 |
| New buildings | 625 | 339 572 | 1 925 029 |
| Residential buildings with: | 527 | 166 642 | 521 095 |
| One dwelling | 341 | 67 393 | 215 325 |
| Two dwellings | 60 | 16 191 | 49 313 |
| Three and more dwellings | 126 | 83 058 | 256 457 |
| Residences for communities | - | - | - |
| Non-residential buildings | 98 | 172 930 | 1 403 934 |
| Hotels and similar buildings | 16 | 8 783 | 28 880 |
| Office buildings | 3 | 504 | 1 625 |
| Wholesale and retail trade buildings | 10 | 17 879 | 98 301 |
| Traffic and communication buildings | 11 | 3 502 | 8 562 |
| Industrial buildings and warehouses | 20 | 123 369 | 1 174 871 |
| Public entertainment, education, hospital or institutional care buildings | 5 | 2 123 | 7 943 |
| Other non-residential buildings | 33 | 16 770 | 83 752 |
| Additions (extensions) ¹⁾ | 64 | 42 244 | 171 604 |
| Residential buildings | 52 | 9 332 | 27 723 |
| Non-residential buildings | 12 | 32 912 | 143 881 |
| Conversion and improvement | 86 | - | - |
| Residential buildings | 60 | - | - |
| 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, NOVEMBER 2022

| | Number of dwellings | Useful floor area, m ² | Dwellings by number of rooms | | | | | | | |
|---|---------------------|-----------------------------------|------------------------------|---------|---------|---------|---------|---------|---------|-----------------|
| | | | 1 room | 2 rooms | 3 rooms | 4 rooms | 5 rooms | 6 rooms | 7 rooms | 8 or more rooms |
| Total | 1 352 | 129 837 | 115 | 355 | 401 | 332 | 98 | 39 | 8 | 4 |
| Dwellings in new buildings | 1 240 | 121 095 | 97 | 325 | 355 | 319 | 96 | 36 | 8 | 4 |
| Residential buildings with: | 1 237 | 120 861 | 97 | 323 | 354 | 319 | 96 | 36 | 8 | 4 |
| One dwelling | 341 | 51 243 | 9 | 26 | 54 | 136 | 73 | 32 | 8 | 3 |
| Two dwellings | 119 | 12 471 | 2 | 24 | 40 | 43 | 8 | 1 | - | 1 |
| Three and more dwellings | 777 | 57 147 | 86 | 273 | 260 | 140 | 15 | 3 | - | - |
| Non-residential buildings | 3 | 234 | - | 2 | 1 | - | - | - | - | - |
| Dwellings got by additions and extensions | 93 | 7 321 | 13 | 23 | 41 | 13 | 1 | 2 | - | - |
| Dwellings got by converting non-residential area into dwellings | 19 | 1 421 | 5 | 7 | 5 | - | 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).

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 ² | square metre |
| m ³ | cubic metre |
| NN | Narodne novine, official gazette of the Republic of Croatia |

Symbols

- no occurrence

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