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# DEMOLISHED DWELLINGS, 2021

In 2021, the dwelling stock decreased by 1 227 dwellings. Dwellings were excluded from the dwelling stock for the following reasons: building of new constructions (47.7%), natural disasters (44.3%), dilapidation and other causes (4.1%), illegal construction (2.4%) and conversion into a non-residential area or merging of two or more dwellings into one (1.5%).

The average size of useful floor area in those dwellings was 90.7 m<sup>2</sup>. Out of the total number of dwellings, 59.2% had two or three rooms.

By the level of equipment with installations and accessory spaces within a dwelling, all of them had electricity, a kitchen, a water supply system, a sewage system and a toilet and 85.7% had a bathroom.

## 1 DWELLINGS, BY CAUSE OF THEIR EXCLUSION FROM DWELLING STOCK, 2021

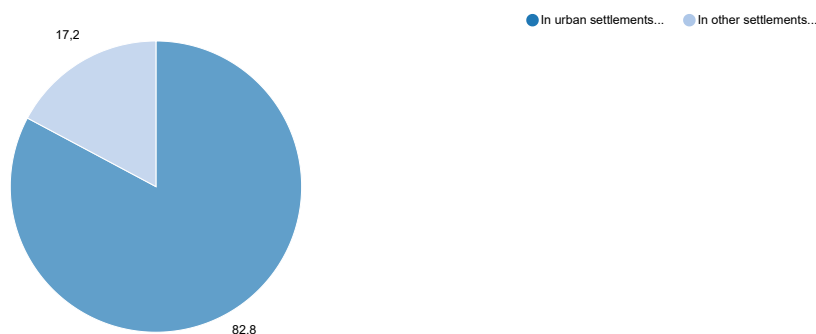
|                      |                                   | Total decrease in dwelling stock <sup>1)</sup> | Demolished dwellings, by reason of demolishing |                      |                                |                               | Conversion into non-residential area etc. <sup>3)</sup> |
|----------------------|-----------------------------------|--|--|----------------------|--------------------------------|-------------------------------|---|
|                      |                                   |  | Building of new constructions                  | Illegal construction | Natural disaster <sup>2)</sup> | Dilapidation and other causes |   |
| Total                | Number                            | 1 227  | 585  | 30                   | 544                            | 50                            | 18  |
|                      | Useful floor area, m <sup>2</sup> | 111 236  | 56 897   | 1 424                | 47 426                         | 3 803                         | 1 686   |
| In urban settlements | Number                            | 1 016  | 483  | 17                   | 461                            | 41                            | 14  |
|                      | Useful floor area, m <sup>2</sup> | 95 428   | 49 101   | 895                  | 41 018                         | 3 114                         | 1 300   |
| In other settlements | Number                            | 211  | 102  | 13                   | 83                             | 9                             | 4   |
|                      | Useful floor area, m <sup>2</sup> | 15 808   | 7 796  | 529                  | 6 408                          | 689                           | 386   |

1) The total number of dwellings excluded from the dwelling stock, regardless of the way of use (occupied and unoccupied dwellings for permanent residence, dwellings for vacation). Out of the total number of dwellings excluded from the dwelling stock, 27 of them, with a total useful floor area of 1 412 m<sup>2</sup>, were used for vacation.

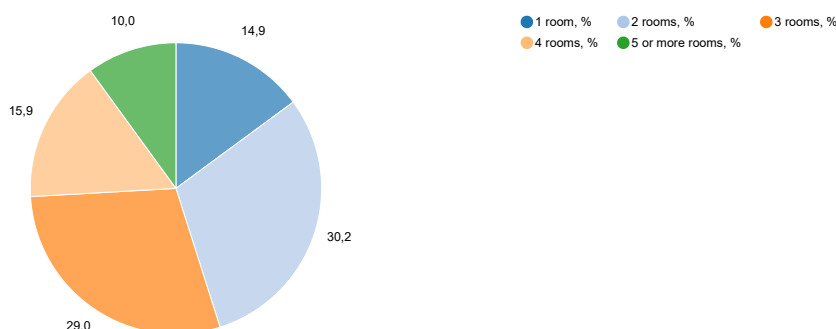
2) Refers to dwellings excluded from the dwelling stock pursuant to the Decision of the Ministry of Physical Planning, Construction and State Assets, in accordance with the Act on the Reconstruction of Earthquake-Damaged Buildings in the City of Zagreb, the County of Krapina-Zagorje, the County of Sisak-Moslavina and the County of Karlovac.

3) Including merging of two or more dwellings into one.

## G-1 COMPOSITION OF DWELLINGS EXCLUDED FROM DWELLING STOCK, BY TYPE OF SETTLEMENTS, 2021



## G-2 COMPOSITION OF DWELLINGS EXCLUDED FROM DWELLING STOCK, BY NUMBER OF ROOMS, 2021



## 2 DWELLINGS, BY ACCESSORY SPACES AND BY INSTALLATIONS, 2021

|                      |        | Total decrease in dwelling stock <sup>1)</sup> | Accessory spaces |        |         | Installations |                     |               |                 |     |
|----------------------|--------|--|------------------|--------|---------|---------------|---------------------|---------------|-----------------|-----|
|                      |        |  | Bathroom         | Toilet | Kitchen | Electricity   | Water supply system | Sewage system | Central heating | Gas |
| Total                | Number | 1 227  | 1 052            | 1 227  | 1 227   | 1 227         | 1 227               | 1 227         | 196             | 246 |
| In urban settlements | Number | 1 016  | 875              | 1 016  | 1 016   | 1 016         | 1 016               | 1 016         | 188             | 239 |
| In other settlements | Number | 211  | 177              | 211    | 211     | 211           | 211                 | 211           | 8               | 7   |

1) The total number of dwellings excluded from the dwelling stock, regardless of the way of use (occupied and unoccupied dwellings for permanent residence, dwellings for vacation). Out of the total number of dwellings excluded from the dwelling stock, 27 of them, with a total useful floor area of 1 412 m<sup>2</sup>, were used for vacation.

## 3 DWELLINGS EXCLUDED FROM DWELLING STOCK, BY NUMBER OF ROOMS

|      |                                   | Total   | Dwellings excluded from dwelling stock by number of rooms |           |             |            |                    |
|------|-----------------------------------|---------|---|-----------|-------------|------------|--------------------|
|      |                                   |         | One room  | Two rooms | Three rooms | Four rooms | Five or more rooms |
| 2017 | Number                            | 418     | 58  | 136       | 119         | 68         | 37                 |
|      | Useful floor area, m <sup>2</sup> | 36 293  | 2 276   | 8 099     | 9 482       | 8 389      | 8 047              |
| 2018 | Number                            | 501     | 71  | 152       | 167         | 70         | 41                 |
|      | Useful floor area, m <sup>2</sup> | 42 976  | 2 752   | 8 969     | 13 393      | 8 197      | 9 665              |
| 2019 | Number                            | 533     | 97  | 150       | 190         | 72         | 24                 |
|      | Useful floor area, m <sup>2</sup> | 42 625  | 3 279   | 9 104     | 15 873      | 8 955      | 5 414              |
| 2020 | Number                            | 466     | 77  | 145       | 146         | 58         | 40                 |
|      | Useful floor area, m <sup>2</sup> | 39 411  | 3 178   | 9 167     | 12 559      | 7 177      | 7 330              |
| 2021 | Number                            | 1 227   | 183   | 370       | 356         | 195        | 123                |
|      | Useful floor area, m <sup>2</sup> | 111 236 | 7 430   | 22 970    | 30 587      | 23 897     | 26 352             |

## 4 DWELLINGS EXCLUDED FROM DWELLING STOCK, BY REASON OF DEMOLISHING

|      |                                   | Total   | Demolished dwellings by reason of demolishing |                      |                  |                               | Conversion into non-residential area etc. <sup>1)</sup> |
|------|-----------------------------------|---------|---|----------------------|------------------|-------------------------------|---|
|      |                                   |         | Building of new constructions                 | Illegal construction | Natural disaster | Dilapidation and other causes |   |
| 2017 | Number                            | 418     | 354   | 4                    | 1                | 43                            | 16  |
|      | Useful floor area, m <sup>2</sup> | 36 293  | 31 480  | 243                  | 40               | 3 229                         | 1 301   |
| 2018 | Number                            | 501     | 435   | 27                   | 1                | 28                            | 10  |
|      | Useful floor area, m <sup>2</sup> | 42 976  | 38 045  | 1 152                | 156              | 3 119                         | 504   |
| 2019 | Number                            | 533     | 468   | 2                    | 1                | 36                            | 26  |
|      | Useful floor area, m <sup>2</sup> | 42 625  | 37 634  | 112                  | 40               | 2 647                         | 2 192   |
| 2020 | Number                            | 466     | 421   | 4                    | -                | 30                            | 11  |
|      | Useful floor area, m <sup>2</sup> | 39 411  | 35 812  | 200                  | -                | 2 728                         | 671   |
| 2021 | Number                            | 1 227   | 585   | 30                   | 544              | 50                            | 18  |
|      | Useful floor area, m <sup>2</sup> | 111 236 | 56 897  | 1 424                | 47 426           | 3 803                         | 1 686   |

1) Including merging of two or more dwellings into one.

## NOTES ON METHODOLOGY

### Sources and methods of data collection

Data on construction are presented, which are collected through reporting method by applying the Annual Report on Demolished Building Containing Dwellings and on Conversion into Non-Residential Area (GRAD-71 form).

### Coverage and comparability

The Annual Report on Demolished Buildings Containing Dwellings and on Conversion into Non-Residential Area is collected from the administration bodies competent for construction affairs in major cities, the City of Zagreb and counties as well as from the State Directorate – Building Inspection Sector, the Ministry of Physical Planning, Construction and State Assets, and Central State Office for Reconstruction and Housing on the basis of the following documents:

- Project for demolition of buildings;
- Building permit by which the demolition of previously constructed building (with one or more dwellings) is planned in order to build a substitute building;
- Reconstruction licenses for the conversion of existing residential areas into non-residential ones or for merging of two or more dwellings into one;
- Decisions of the building inspection by which investors or owners are ordered to demolish constructed buildings with one or more dwellings;
- Other documents related to the demolition of buildings with dwellings (e.g., demolition because of natural disasters such as earthquakes, floods, landslides, fire and other).

The report is filled in only for an entirely demolished building containing one or more completed dwellings. Consequently, damaged buildings intended for repairing and buildings without any completed dwelling are not included.

### Definitions

**Buildings** are permanent constructions covered with roof and closed with outer walls. They are built as separate useful units that protect from weather and other external conditions and intended for dwelling, performing a certain activity or placing and upkeeping of animals, goods, equipment used in various industrial activities and services etc.

**Dwelling** is a residential construction unit consisting of one or more rooms and with accessory spaces (kitchen, pantry, bathroom, toilet, etc.) or without accessory spaces and with one more separate entrance from the staircase or directly from the street or yard.

**Useful floor area (m<sup>2</sup>)** is the floor surface of a dwelling measured inside the dwelling walls.

Dwelling has an **installation for water supply** when at least one room in the dwelling has water pipes, no matter whether or not they are connected to the public water supply system or private facilities.

Dwelling has an **installation for sewage** when at least one room in the dwelling has waste pipe, leading outside the building, no matter whether or not they are connected to the public sewage disposal plant or private facility for waste water (septic tank, cesspool etc.) or waste water is emptied directly to the environment (an open ditch, a river, a pit, a sea).

Dwelling has a **toilet** when toilet facility is in a separate room or in a bathroom inside the dwelling.

Dwelling has a **bathroom** when bath or shower is in a separate room inside the dwelling and in which water supply and waste pipe are installed.

### Abbreviations

m<sup>2</sup> square metre

### Symbols

- no occurrence

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