

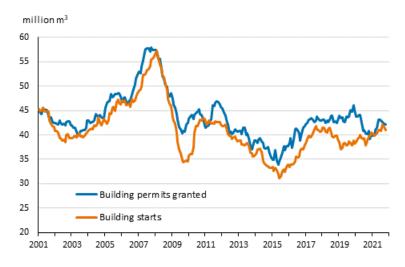
## Building and dwelling production

2021, October

# Cubic volume covered of granted building permits lower in August to October than one year earlier

According to Statistics Finland, in August to October 2021, building permits were granted for a total of 9.1 million cubic metres, 8.7 per cent less than one year ago. A total of 3.0 million cubic metres were granted for residential building construction, which was 13.8 per cent less than one year ago. The cubic volume of other than residential building construction went down by 6.0 per cent.

## Granted building permits and building starts, mil. m3, moving annual total



## Cubic volume of blocks of flats projects considerably lower than one year previously

The cubic volume granted for residential building projects in August to October was divided between 1.6 million cubic metres for blocks of flats projects and 1.3 million cubic metres for detached and semi-detached house projects. The cubic volume granted for blocks of flats projects went down by 28.3 per cent in the period from one year back. The cubic volume granted for detached and semi-detached houses, in turn, went up by 12.0 per cent.

Building permits were granted for a total of 9,602 dwellings in August to October. The number was 19.3 per cent lower than one year earlier. Around 680 of the dwellings are to be built in buildings with 10 or more storeys.

In August to October, construction of a total of 13,252 dwellings was started, up by 4.6 per cent from a year ago. A total of 11,457 dwellings were completed, which was 0.6 per cent more than one year earlier.

## Volume of residential building production continued growing

In August to October, the constant-price value or the volume of ongoing building production increased by 5.2 per cent year-on-year. The volume of residential building construction increased by 13.8 per cent and that of other than residential building construction decreased by 0.7 per cent. At the same time, building projects totalling 11.7 million cubic metres were started. Residential building starts totalled 4.1 million cubic metres, 8.0 per cent more than one year ago.

#### Volume index of newbuilding 2015=100, trend

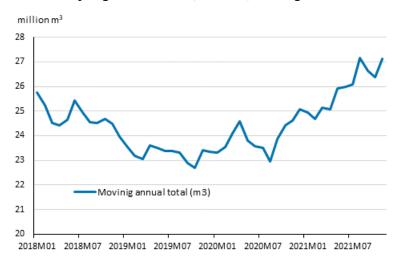


## Preliminary data for November

For the time being, Statistics Finland publishes preliminary data on building projects started. This time series is available from 2018 onwards.

According to preliminary data, the moving annual total of building projects started grew by 2.8 per cent from October to November. The moving annual total of the volume was still growing by 10.1 per cent compared to the year before.

#### Preliminary registered starts, mil. m3, moving annual total



The figures are not comparable with the estimated starts given in the publications. Preliminary data are based on registered starts and their values are not supplemented from the first publication.

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## Appendix tables

## Appendix table 1. Building production, three month total and year-on-year change

|                             | 8-10/2021 |                        | 7-9/2021 |                        | 6-8/2021 |                        |
|-----------------------------|-----------|------------------------|----------|------------------------|----------|------------------------|
|                             |           | Year-on-year change, % | 1000 m3  | Year-on-year change, % | 1000 m3  | Year-on-year change, % |
| Granted building permits    | 9,088     | -8.7                   | 7,466    | -9.8                   | 9,648    | -4.6                   |
| Building projects started   | 11,728    | 1.6                    | 10,915   | 7.8                    | 11,826   | 11.3                   |
| Completed building projects | 9,910     | 3.5                    | 7,733    | -16.4                  | 8,408    | -13.5                  |

Appendix table 2. Preliminary registered starts, moving annual total and month-on-month change

| Reference period | Moving annual total (m3) | Month-on-month change (%) |
|------------------|--------------------------|---------------------------|
| 2018M01          | 25,771,800               | 2.2                       |
| 2018M02          | 25,220,175               | -2.1                      |
| 2018M03          | 24,529,779               | -2.7                      |
| 2018M04          | 24,405,909               | -0.5                      |
| 2018M05          | 24,657,127               | 1.0                       |
| 2018M06          | 25,422,235               | 3.1                       |
| 2018M07          | 24,948,354               | -1.9                      |
| 2018M08          | 24,548,221               | -1.6                      |
| 2018M09          | 24,532,910               | -0.1                      |
| 2018M10          | 24,666,763               | 0.5                       |
| 2018M11          | 24,498,203               | -0.7                      |
| 2018M12          | 23,964,085               | -2.2                      |
| 2019M01          | 23,526,644               | -1.8                      |
| 2019M02          | 23,181,212               | -1.5                      |
| 2019M03          | 23,058,320               | -0.5                      |
| 2019M04          | 23,608,530               | 2.4                       |
| 2019M05          | 23,525,549               | -0.4                      |
| 2019M06          | 23,389,802               | 0.6                       |
| 2019M07          | 23,372,698               | -0.1                      |
| 2019M08          | 23,314,626               | -0.2                      |
| 2019M09          | 22,890,895               | -1.8                      |
| 2019M10          | 22,686,118               | -0.9                      |
| 2019M11          | 23,401,926               | 3.2                       |
| 2019M12          | 23,340,248               | -0.3                      |
| 2020M01          | 23,311,254               | -0.1                      |
| 2020M02          | 23,534,764               | 1.0                       |
| 2020M03          | 24,096,490               | 2.4                       |
| 2020M04          | 24,578,148               | 2.0                       |
| 2020M05          | 23,788,612               | -3.2                      |
| 2020M06          | 23,589,400               | -0.8                      |
| 2020M07          | 23,522,960               | -0.3                      |
| 2020M08          | 22,944,685               | -2.5                      |
| 2020M09          | 23,855,057               | 4.0                       |
| 2020M10          | 24,433,588               | 2.4                       |
| 2020M11          | 24,631,293               | 0.8                       |
| 2020M12          | 25,057,549               | 1.7                       |
| 2021M01          | 24,929,510               | -0.5                      |
| 2021M02          | 24,665,742               | -1.1                      |
| 2021M03          | 25,144,351               | 1.9                       |
| 2021M04          | 25,065,817               | -0.3                      |
| 2021M05          | 25,927,706               | 3.4                       |
| 2021M06          | 25,979,395               | 0.2                       |
| 2021M07          | 26,075,771               | 0.4                       |
| 2021M08          | 27,142,380               | 4.1                       |
| 2021M09          | 26,643,768               | -1.8                      |
| 2021M10          | 26,368,767               | -1.0                      |
| 2021M11          | 27,117,755               | 2.8                       |

## Revisions in these statistics

The data of the statistics have become revised according to the table below. For more information about data revisions, see Section 3 of the quality description (only in Finnish).

#### Revision of annual changes in granted building permits<sup>1)</sup>

| Reference period | Year-on-year change (%), 1st release | Latest release (2021-12-21) | Revision, percentage point |
|------------------|--------------------------------------|-----------------------------|----------------------------|
| 2020/10          | 12.8                                 | 25.4                        | 12.6                       |
| 2020/11          | -35.2                                | -34.8                       | 0.4                        |
| 2020/12          | 25.8                                 | 32.7                        | 6.9                        |
| 2021/01          | -18.9                                | -5.0                        | 13.9                       |
| 2021/02          | -0.6                                 | 6.1                         | 6.7                        |
| 2021/03          | 23.2                                 | 25.2                        | 2.0                        |
| 2021/04          | -4.8                                 | 10.0                        | 14.8                       |
| 2021/05          | 44.8                                 | 55.3                        | 10.5                       |
| 2021/06          | -17.5                                | -0.8                        | 16.7                       |
| 2021/07          | -10.4                                | -4.2                        | 6.2                        |
| 2021/08          | -16.2                                | -13.1                       | 3.1                        |
| 2021/09          | -14.3                                | -10.9                       | 3.4                        |

<sup>1)</sup> The 1st release refers to the time when data for the reference period were released for the first time. The revision describes the difference of annual change percentages between the first and latest release.

## Revision of annual changes in the volume index of newbuilding<sup>1)</sup>

| Reference period | Year-on-year change (%), 1st release | Latest release (2021-12-21) | Revision, percentage point |
|------------------|--------------------------------------|-----------------------------|----------------------------|
| 2020/10          | -6.4                                 | -0.4                        | 6.0                        |
| 2020/11          | -6.3                                 | -0.9                        | 5.4                        |
| 2020/12          | -7.2                                 | -2.0                        | 5.2                        |
| 2021/01          | -4.0                                 | -1.6                        | 2.4                        |
| 2021/02          | -3.7                                 | -1.0                        | 2.7                        |
| 2021/03          | -5.7                                 | -4.3                        | 1.4                        |
| 2021/04          | -3.7                                 | -1.8                        | 1.9                        |
| 2021/05          | 0.6                                  | 1.7                         | 1.1                        |
| 2021/06          | 1.3                                  | 3.1                         | 1.8                        |
| 2021/07          | 2.2                                  | 4.9                         | 2.7                        |
| 2021/08          | 7.6                                  | 7.1                         | -0.5                       |
| 2021/09          | 5.0                                  | 4.3                         | -0.7                       |

<sup>1)</sup> The 1st release refers to the time when data for the reference period were released for the first time. The revision describes the difference of annual change percentages between the first and latest release.



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