

Building and dwelling production

2021, June

Cubic volume covered of granted building permits higher than one year earlier

According to Statistics Finland’s data, in April to June 2021 building permits were granted for a total of 13.5 million cubic metres, 1.9 per cent more than one year ago. Over the period, 4.2 million cubic metres were granted for residential building projects, up by 14.4 per cent. The cubic volume of other than residential building construction went down by 2.9 per cent from the previous year.

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



Cubic volume granted for construction of detached houses grew briskly in the second quarter

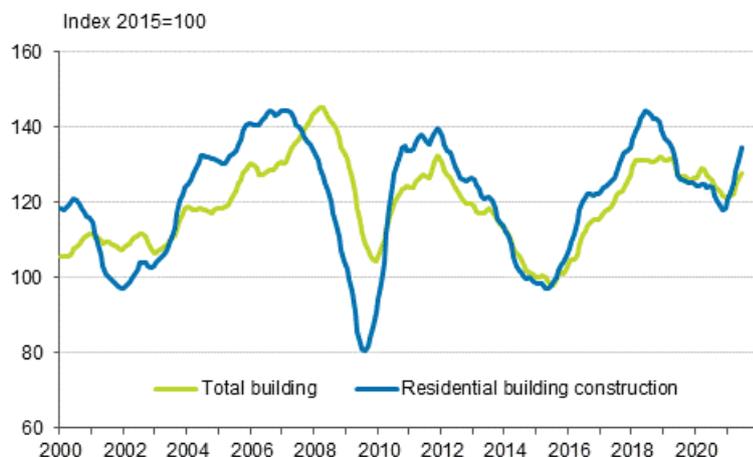
In April to June, building permits granted for residential building projects totalled 4.2 million cubic metres, of which 2.2 million cubic metres were granted for block of flats projects and 2.0 million cubic metres for detached house projects. The cubic volume granted for detached houses has last been this high three years ago. The cubic volume granted for detached houses increased by 18.9 per cent and that for blocks of flats by 7.3 per cent from one year ago.

Building permits were granted for a total of 13,196 dwellings in the second quarter. The figure was 12.6 per cent higher than one year previously. Over the same period, construction of 17,323 dwellings was started, which is the largest number of dwellings started in the history of the current statistics. The growth was as much as 81.2 per cent from the previous year. The number of completed dwellings was 9,200.

Volume of residential building production grew briskly

In April to June, the constant-price value or the volume of ongoing building production decreased by 0.7 per cent year-on-year. The volume of residential building construction increased by 5.8 per cent, while that of other than residential building construction decreased by 5.5 per cent. At the same time, building projects totalling 13.8 million cubic metres were started. Residential building starts totalled 5.2 million cubic metres, 61.6 per cent more than one year ago.

Volume index of newbuilding 2015=100, trend



Cubic volume covered by granted building permits grew in the six-month period

In the first six-month period of 2021, building permits were granted for a total of 19,957 projects and for 22.8 million cubic metres. The corresponding figures for the year before were 18,522 projects and 21.7 million cubic metres. With its growth of 19.2 per cent, the cubic volume of residential building construction supports the growth of good five per cent in total construction. Other than residential building construction decreased by 0.5 per cent over the period from one year ago.

In January to June, cubic metres covered by building permits granted for residential building amounted to 7.4 million. Over the six-month period, 4.1 million cubic metres were granted for residential building projects, up by 17.8 per cent. The cubic volume for detached houses was 3.3 million and it grew by 18.4 per cent.

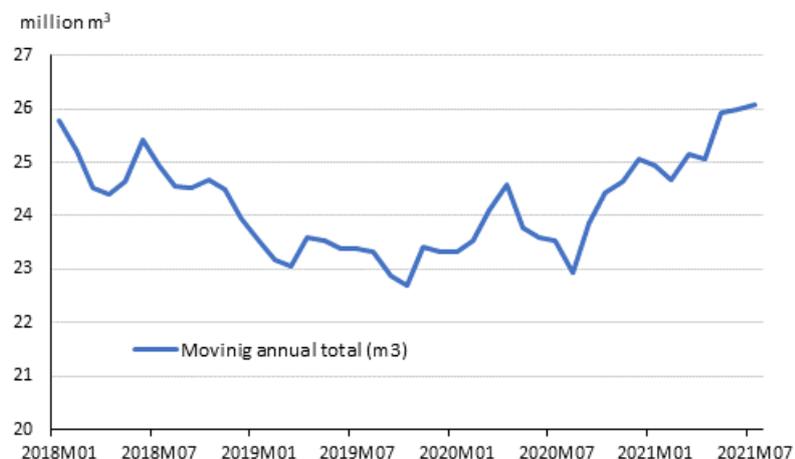
During the period, building permits were granted for a total of 23,845 new dwellings, up by 18.4 per cent from the previous year.

Preliminary data for July

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 in July by 0.4 per cent from June. The moving annual total of the volume was still briskly growing by 10.9 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

	4-6/2021		3-5/2021		2-4/2021	
	1000 m3	Year-on-year change, %	1000 m3	Year-on-year change, %	1000 m3	Year-on-year change, %
Granted building permits	13,491	1.9	13,729	18.2	12,246	8.1
Building projects started	13,752	13.6	12,745	16.3	10,026	7.7
Completed building projects	8,097	-12.7	7,632	-5.6	7,580	-4.4

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

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 permits¹⁾

Reference period	Year-on-year change (%), 1st release	Latest release (2021-08-24)	Revision, percentage point
2020/06	-42.9	-23.5	19.4
2020/07	-4.7	4.4	9.1
2020/08	-19.5	-19.0	0.5
2020/09	-14.4	-7.1	7.3
2020/10	12.8	23.1	10.3
2020/11	-35.2	-29.5	5.7
2020/12	25.8	30.9	5.1
2021/01	-18.9	-8.8	10.1
2021/02	-0.6	4.7	5.3
2021/03	23.2	25.4	2.2
2021/04	-4.8	-2.7	2.1
2021/05	44.8	45.4	0.6

1) 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 newbuilding¹⁾

Reference period	Year-on-year change (%), 1st release	Latest release (2021-08-24)	Revision, percentage point
2020/06	0.2	0.1	-0.1
2020/07	-1.4	-0.4	1.0
2020/08	-8.5	-5.4	3.1
2020/09	-6.9	-2.9	4.0
2020/10	-6.4	-2.4	4.0
2020/11	-6.3	-3.3	3.0
2020/12	-7.2	-4.5	2.7
2021/01	-4.0	-4.5	-0.5
2021/02	-3.7	-4.2	-0.5
2021/03	-5.7	-6.2	-0.5
2021/04	-3.7	-3.4	0.3
2021/05	0.6	-0.1	-0.7

1) 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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Source: Building and dwelling production, Statistics Finland