

Building and dwelling production

2021, March

Cubic volume covered of granted building permits increased from one year back

According to Statistics Finland, building permits were granted in January to March 2021 for a total of 9.0 million cubic metres, 6.3 per cent more than one year ago. The cubic volume of construction of residential buildings increased in the period by 24.7 per cent and that of other than residential building construction by 1.5 per cent. At the same time, 3.7 per cent more building projects were started than last year, but the constant-price volume of building production remained 4.4 per cent lower than one year ago.

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



Cubic volume granted for residential building grew in the first quarter

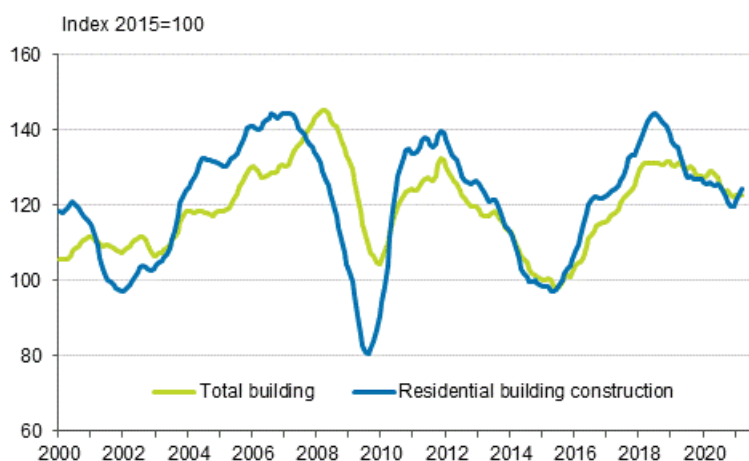
In January to March, building permits granted for residential building projects totalled 3.2 million cubic metres, the figure being 2.5 million cubic metres one year earlier. The good growth in residential building construction was mostly due to the cubic volume granted for blocks of flats, which grew by one third from one year ago. The cubic volume granted for single-family houses, detached houses, semi-detached houses and terraced houses grew by 14.0 per cent over the period.

Building permits were granted for a total of 10,476 dwellings in January to March. The figure was 26.1 per cent higher than one year previously. A building permit was granted for 1,347 dwellings in high buildings with at least ten storeys, which was 12.9 per cent of all dwellings. At the same time, the construction of altogether 9,778 dwellings was started and 7,249 dwellings were completed.

Volume of building production decreased

In January to March, the constant-price value or the volume of ongoing building production decreased by 4.4 per cent year-on-year. The volume of construction of residential buildings decreased by 2.6 per cent and that of other than residential building construction by 5.8 per cent. At the same time, building projects were started for a total of 7,9 million cubic metres. Residential building starts amounted to 2.8 million cubic metres, 10.6 per cent more than one year ago.

Volume index of newbuilding 2015=100, trend

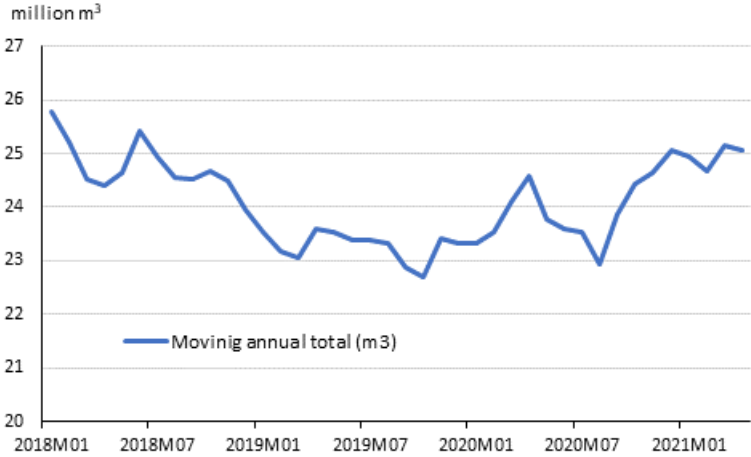


Preliminary data for April

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 decreased slightly in April, by 0.3 per cent compared to March. The moving annual total of volume in April was slightly up by 2.0 per cent year-on-year.

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

	1-3/2021		12/2020-2/2021		11/2020-1/2021	
	1000 m3	Year-on-year change, %	1000 m3	Year-on-year change, %	1000 m3	Year-on-year change, %
Granted building permits	8,972	6.3	7,435	5.0	7,472	-10.7
Building projects started	7,949	3.7	6,813	12.5	8,536	12.5
Completed building projects	7,008	-5.2	8,300	-12.4	9,361	-7.1

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

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 (2021-05-25)	Revision, percentage point
2020/03	-19.3	6.1	25.4
2020/04	-30.5	11.3	41.8
2020/05	-50.3	-40.6	9.7
2020/06	-42.9	-29.1	13.8
2020/07	-4.7	3.9	8.6
2020/08	-19.5	-15.5	4.0
2020/09	-14.4	-7.6	6.8
2020/10	12.8	23.5	10.7
2020/11	-35.2	-30.7	4.5
2020/12	25.8	29.0	3.2
2021/01	-18.9	-16.9	2.0
2021/02	-0.6	2.1	2.7

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.

Revision of annual changes in the volume index of newbuilding¹⁾

Reference period	Year-on-year change (%), 1st release	Latest release (2021-05-25)	Revision, percentage point
2020/03	0.9	-0.6	-1.5
2020/04	-0.3	-1.7	-1.4
2020/05	3.1	-1.4	-4.5
2020/06	0.2	-1.0	-1.2
2020/07	-1.4	-2.3	-0.9
2020/08	-8.5	-6.3	2.2
2020/09	-6.9	-4.2	2.7
2020/10	-6.4	-3.4	3.0
2020/11	-6.3	-4.0	2.3
2020/12	-7.2	-4.5	2.7
2021/01	-4.0	-3.9	0.1
2021/02	-3.7	-3.7	0.0

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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