

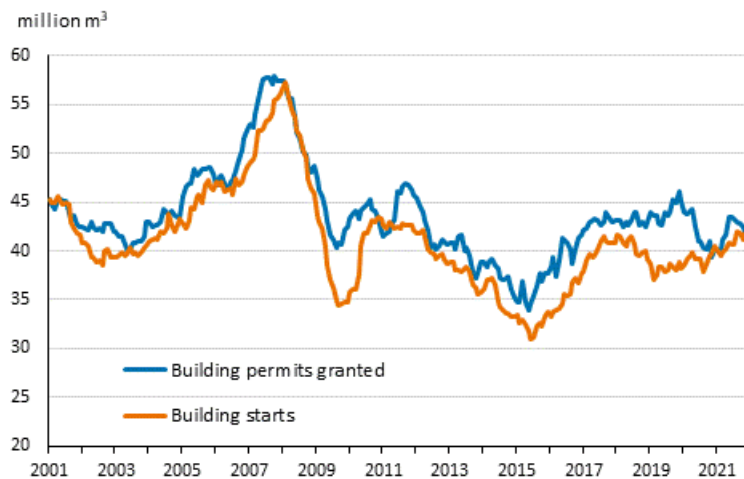
Building and dwelling production

2021, December

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

According to Statistics Finland, in October to December 2021, building permits for newbuilding were granted for a total of 8.8 million cubic metres, 12.6 per cent less than one year earlier. Building permits for residential building construction were granted for 3.4 million cubic metres, which was 14.7 per cent less than one year previously. The cubic volume of other than residential building construction went down by 11.5 per cent.

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



Cubic volume of blocks of flats projects decreased clearly year-on-year

The cubic volume granted for residential building construction in the last quarter of 2021 was divided between 1.7 million cubic metres for block of flats projects and 1.2 million cubic metres for detached and semi-detached house projects. Over the period, the cubic volume granted for blocks of flats decreased by 24.3 per cent and that for detached and semi-detached houses by 2.5 per cent from one year back.

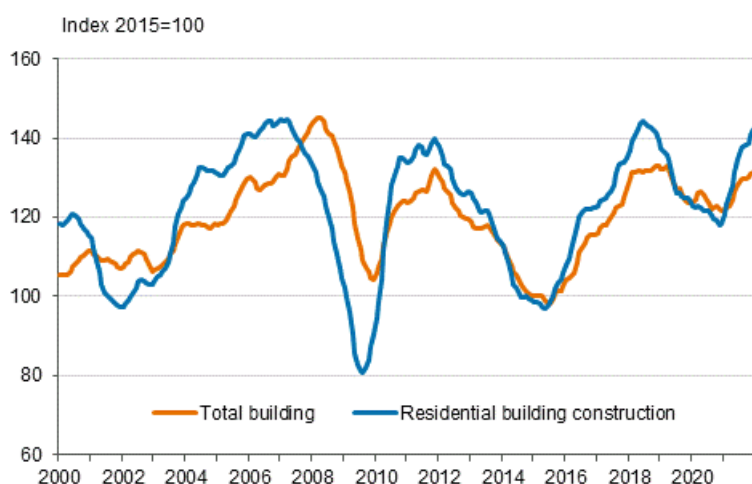
Building permits were granted for a total of 9,959 dwellings in October to December. The number was 14.3 per cent lower than one year earlier. Over the same period, construction of a total of 11,876 dwellings was started, up by 6.3 per cent from the previous year. A total of 11,565 dwellings were completed, which was 1.6 per cent more than one year earlier.

Volume of residential building production continued growing

The constant-price value or the volume of ongoing building production increased in the last quarter of 2021 by 7.1 per cent year-on-year. The volume of residential building construction increased by 18.4 per cent. The volume of other than residential building construction went down by 0.7 per cent.

In the last quarter, newbuilding projects totalling 10.4 million cubic metres were started, while one year earlier the volume was 10.2 million cubic metres. The number of residential building starts was 7.8 per cent higher than one year previously, 3.6 million cubic metres.

Volume index of newbuilding 2015=100, trend



Number of building permits granted and starts increased year-on-year in 2021

In 2021, close on 36,300 permits were granted for newbuilding, the total volume of which was 41.9 million cubic metres. The cubic volume grew by 4.2 per cent year-on-year. The corresponding figures for the previous year were 34,900 granted building permits and 40.3 million cubic metres. During the year, building permits for residential building construction were granted for 14.0 million cubic metres, which was 11.3 per cent more than one year before. In total, building permits were granted for around 44,700 dwellings during 2021.

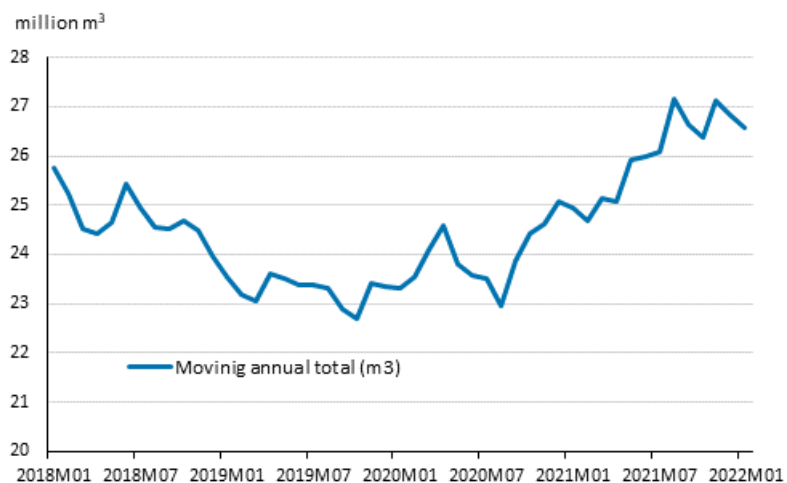
During the year, building projects totalling 42.6 million cubic metres were started, the corresponding figure in the year before was 40.6 million cubic metres. Residential building starts totalled 14.6 million cubic metres, up by 16.8 per cent from the year before. Altogether in 2021, construction of around 48,000 dwellings was started and the number of completed dwellings was good 37,400.

Preliminary data for January

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 measured by cubic volume decreased by 1.0 per cent from December to January 2022. The moving annual total of the volume was still growing by 6.6 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.

Contents

Tables

Appendix tables

Appendix table 1. Building production, three month total and year-on-year change.....5

Appendix table 2. Preliminary registered starts, moving annual total and month-on-month change.....6

Revisions in these statistics.....8

Appendix tables

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

	10-12/2021		9-11/2021		8-10/2021	
	1000 m3	Year-on-year change, %	1000 m3	Year-on-year change, %	1000 m3	Year-on-year change, %
Granted building permits	8,803	-12.6	9,450	-10.1	9,198	-8.6
Building projects started	10,430	1.8	12,227	3.4	12,361	6.9
Completed building projects	12,690	16.2	10,489	8.7	10,199	5.8

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
2021M12	26,829,746	-1.1

Reference period	Moving annual total (m3)	Month-on-month change (%)
2022M01	26,569,472	-1.0

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 (2022-02-22)	Revision, percentage point
2020/12	25.8	32.9	7.1
2021/01	-18.9	12.7	31.6
2021/02	-0.6	7.1	7.7
2021/03	23.2	26.7	3.5
2021/04	-4.8	10.7	15.5
2021/05	44.8	57.0	12.2
2021/06	-17.5	-0.1	17.4
2021/07	-10.4	-2.2	8.2
2021/08	-16.2	-15.7	0.5
2021/09	-14.3	-7.9	6.4
2021/10	-3.7	-4.5	-0.8
2021/11	-21.7	-19.7	2.0

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.

Revision of annual changes in the volume index of newbuilding¹⁾

Reference period	Year-on-year change (%), 1st release	Latest release (2022-02-22)	Revision, percentage point
2020/12	-7.2	-2.2	5.0
2021/01	-4.0	-1.5	2.5
2021/02	-3.7	-0.9	2.8
2021/03	-5.7	-3.8	1.9
2021/04	-3.7	-1.5	2.2
2021/05	0.6	1.4	0.8
2021/06	1.3	2.5	1.2
2021/07	2.2	4.4	2.2
2021/08	7.6	7.2	-0.4
2021/09	5.0	5.1	0.1
2021/10	4.2	5.3	1.1
2021/11	8.1	8.3	0.2

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