

Building and dwelling production

2020, May

Cubic volume of granted building permits decreased

According to Statistics Finland, in March to May 2020, building permits were granted for a total of 8.8 million cubic metres, 27.6 per cent less than one year ago. The cubic volume granted for residential building construction went down by 13.7 per cent and the cubic volume granted for other than residential building construction by 32.7 per cent. The cubic volume for all building types decreased from one year ago, most the cubic volume granted for construction of public service buildings, by 41.6 per cent.

Due to circumstances related to the coronavirus situation and the start of the summer holiday season, the municipality-specific delay in building permit notifications has been somewhat longer than usual. The data are supplemented only as a result of the notification.

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



Cubic volume granted for residential building decreased

During March to May, building permits for residential building construction were granted for a total of 2.8 million cubic metres, the corresponding figure was 3.3 million cubic metres one year earlier. The cubic volume granted for blocks of flats diminished by 14.4 per cent and that for detached houses by 10.5 per cent from one year ago.

In March to May, building permits were granted for a total of 8,883 dwellings, down by 15.8 per cent year-on-year. At the same time, construction of a total of 11,730 dwellings was started, up by 11.8 per cent from the corresponding period of the year before.

Volume of building production increased

During March to May, the constant-price value or the volume of ongoing building production increased by 2.3 per cent year-on-year. The volume of construction of residential buildings declined by 2.8 per cent, while that of other than residential building construction increased by 6.4 per cent in the period. Measured by volume, 4.9 per cent more building projects than one year earlier were started in the same period. The number of residential building starts was 11.8 per cent higher than one year ago.

Volume index of newbuilding 2015=100, trend



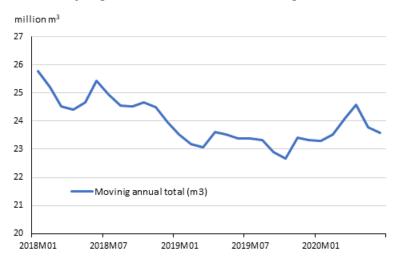
Preliminary data for June

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 in June compared to May.

The moving annual total of the volume of building projects started fell by 0.8 per cent in June from May. Thanks to the strong early part of the year, the moving annual total was, however, 0.9 per cent higher than in the corresponding period of 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

Appe	ndiv	tah	les
Appe	IIUIX	เลม	162

Appendix table 1. Building production, three month total and year-on-year change	5
Appendix table 2. Preliminary registered starts, m3, moving annual total and month-on-month change	5
Revisions in these statistics	6

Appendix tables

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

	3-5/2020		2-4/2020		1-3/2020	
		Year-on-year change, %	1000 m3	Year-on-year change, %		Year-on-year change, %
Granted building permits	8,843	-27.6	9,049	-12.3	7,729	-16.3
Building projects started	11,753	4.9	10,140	23.4	8,696	28.2
Completed building projects	7,740	10.1	7,749	5.7	7,157	-6.0

Appendix table 2. Preliminary registered starts, m3, moving annual total and 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 2019M10 22,686,118 -0,9 2019M11 23,401,926 3,2 2020M02 23,534,764 1,0 <t< th=""><th>Reference period</th><th>Moving annual total (m3)</th><th>Month-on-month change (%)</th></t<>	Reference period	Moving annual total (m3)	Month-on-month change (%)
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 2019M12 23,340,248 -0,3 2020M01 23,311,254	2018M01	25,771,800	2,2
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 23,534,764 1,0 2020M02 23,534,764 1,0 <t< td=""><td>2018M02</td><td>25,220,175</td><td>-2,1</td></t<>	2018M02	25,220,175	-2,1
2018M06 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 23,534,764 1,0 2020M02 23,534,764 1,0 2020M03 24,096,490 2,4 <td< td=""><td>2018M03</td><td>24,529,779</td><td>-2,7</td></td<>	2018M03	24,529,779	-2,7
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 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 <td>2018M04</td> <td>24,405,909</td> <td>-0,5</td>	2018M04	24,405,909	-0,5
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 23,3525,549 -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 <td>2018M05</td> <td>24,657,127</td> <td>1,0</td>	2018M05	24,657,127	1,0
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 23,340,248 -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	2018M06	25,422,235	3,1
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 23,534,764 1,0 2020M02 23,534,764 1,0 2020M03 24,096,490 2,4 2020M04 24,578,148 2,0 2020M05 23,788,612 -3,2	2018M07	24,948,354	-1,9
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 23,314,254 -0,1 2020M01 23,534,764 1,0 2020M02 23,534,764 1,0 2020M03 24,096,490 2,4 2020M04 24,578,148 2,0 2020M05 23,788,612 -3,2	2018M08	24,548,221	-1,6
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 23,534,764 1,0 2020M02 23,534,764 1,0 2020M03 24,096,490 2,4 2020M04 24,578,148 2,0 2020M05 23,788,612 -3,2	2018M09	24,532,910	-0,1
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 23,534,764 1,0 2020M02 23,534,764 1,0 2020M03 24,096,490 2,4 2020M04 24,578,148 2,0 2020M05 23,788,612 -3,2	2018M10	24,666,763	0,5
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 23,534,764 1,0 2020M02 23,534,764 1,0 2020M03 24,096,490 2,4 2020M04 24,578,148 2,0 2020M05 23,788,612 -3,2	2018M11	24,498,203	-0,7
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 23,534,764 1,0 2020M02 23,534,764 1,0 2020M03 24,096,490 2,4 2020M04 24,578,148 2,0 2020M05 23,788,612 -3,2	2018M12	23,964,085	-2,2
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	2019M01	23,526,644	-1,8
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	2019M02	23,181,212	-1,5
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	2019M03	23,058,320	-0,5
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	2019M04	23,608,530	2,4
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	2019M05	23,525,549	-0,4
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	2019M06	23,389,802	-0,6
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	2019M07	23,372,698	-0,1
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	2019M08	23,314,626	-0,2
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	2019M09	22,890,895	-1,8
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	2019M10	22,686,118	-0,9
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	2019M11	23,401,926	3,2
2020M02 23,534,764 1,0 2020M03 24,096,490 2,4 2020M04 24,578,148 2,0 2020M05 23,788,612 -3,2	2019M12	23,340,248	-0,3
2020M03 24,096,490 2,4 2020M04 24,578,148 2,0 2020M05 23,788,612 -3,2	2020M01	23,311,254	-0,1
2020M04 24,578,148 2,0 2020M05 23,788,612 -3,2	2020M02	23,534,764	1,0
2020M05 23,788,612 -3,2	2020M03	24,096,490	2,4
	2020M04	24,578,148	2,0
2020M06 23,589,400 -0,8	2020M05	23,788,612	-3,2
	2020M06	23,589,400	-0,8

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 permits¹⁾

Reference period	Year-on-year change (%), 1st release	Latest release (2020-07-21)	Revision, percentage point
2019/05	-37.6	-6.0	31.6
2019/06	4.0	15.8	11.8
2019/07	-21.3	-10.5	10.8
2019/08	-27.4	-2.2	25.2
2019/09	32.0	60.2	28.2
2019/10	-35.2	-12.9	22.3
2019/11	2.9	4.6	1.7
2019/12	-40.0	-32.6	7.4
2020/01	-35.1	-40.9	-5.8
2020/02	-11.0	-7.2	3.8
2020/03	-19.3	0.8	20.1
2020/04	-30.5	-25.3	5.2

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.

Revision of annual changes in the volume index of newbuilding¹⁾

Reference period	Year-on-year change (%), 1st release	Latest release (2020-07-21)	Revision, percentage point
2020/01	-2.4	-2.1	0.3
2020/02	-1.8	-0.8	1.0
2020/03	0.9	2.3	1.4
2020/04	-0.3	1.3	1.6

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.



Suomen virallinen tilasto Finlands officiella statistik Official Statistics of Finland

Construction 2020

Inquiries

 Kalle Laukkanen
 029 551 3017

 Paavo Kokkonen
 029 551 3028

 Petri Kettunen
 029 551 3558

Director in charge: Mari Ylä-Jarkko

rakennus.suhdanne@stat.fi

www.stat.fi

Source: Building and dwelling production, Statistics Finland