

# Building and dwelling production

2020, February

## Cubic volume of granted building permits decreased

According to Statistics Finland, in December to February, building permits were granted for a total of 6.4 million cubic metres, which was 30.0 per cent less than one year ago. The cubic volume of residential building went down by 23.5 per cent and other than residential building 32.6 per cent. The cubic volume decreased most in cubic volume covered by permits for the construction of public service buildings and industrial and warehouse buildings. The cubic volume granted only for construction of commercial and office buildings increased from one year back.

The low cubic volume in the examination period is particularly explained by low cubic volumes in December to January compared to one year back.

### Granted building permits and building starts, mil. m<sup>3</sup>, moving annual total



## Cubic volume granted for residential building decreased

During December to February, building permits for residential building were granted for a total of 2.0 million cubic metres, while the corresponding figure was 2.6 million cubic metres one year earlier. In residential building the cubic volume of blocks of flats diminished by 31.3 per cent and that of detached houses by 4.8 per cent from one year ago.

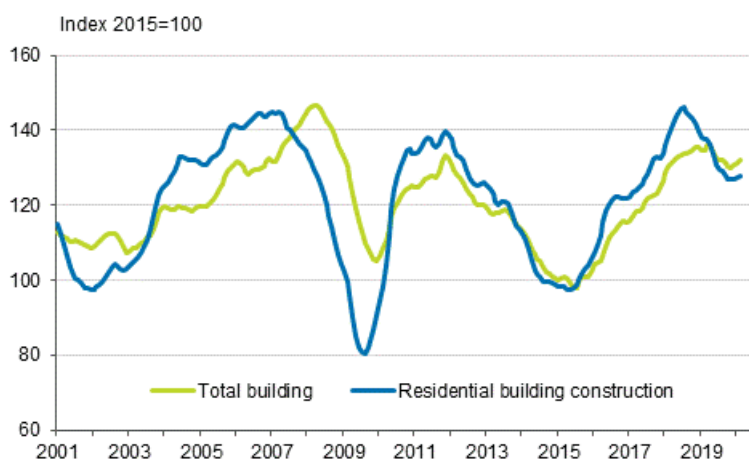
The fall in the share of residential building from the cubic volume of building permits granted seems to have stopped and even turned to a small growth in the early part of the year. At the beginning of 2018, its share was over 35 per cent and now around 28 per cent of all construction.

In December to February, building permits were granted for a total of 7,054 dwellings, down by 22.0 per cent year-on-year. The number for the corresponding period last year was 9,049 dwellings.

## Volume of building production decreased further

In December to February, the constant-price value or the volume of ongoing building production decreased by 2.6 per cent year-on-year. Measured by volume, 20.4 per cent more building projects than one year earlier were started in the same period. The number of residential building starts was as much as 40.3 per cent higher than one year ago.

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

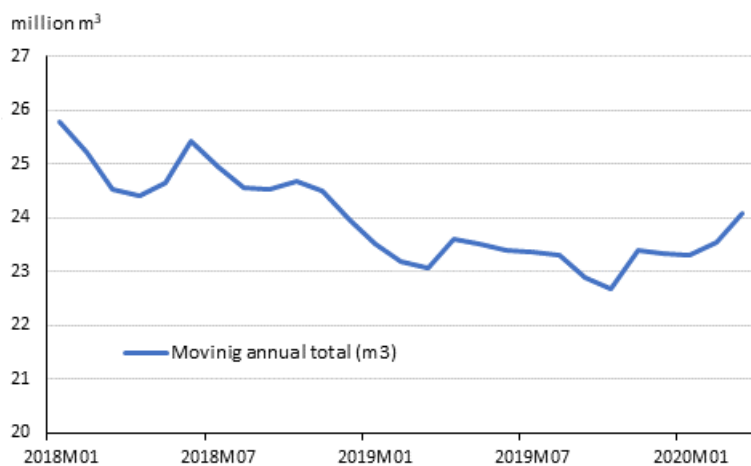


## Preliminary data for March

Our aim is to provide information and understanding by anticipating phenomena and needs. Because of the current exceptional situation, we publish preliminary data on building projects started in March and the corresponding time series from 2018.

According to preliminary data, the moving annual total of building projects started grew in March by 2.4 per cent from February. Correspondingly, growth in February was 1.0 per cent from January. The effect of corona is not yet visible in building projects started.

### 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, mil. m3, moving annual total.....5

Revisions in these statistics.....6

# Appendix tables

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

	12/2019-2/2020		11/2019-1/2020		10-12/2019	
	1000 m3	Year-on-year change, %	1000 m3	Year-on-year change, %	1000 m3	Year-on-year change, %
Granted building permits	6,364	-30.0	7,494	-23.6	8,501	-14.8
Building projects started	7,133	20.4	8,580	22.0	9,365	8.3
Completed building projects	9,039	-11.5	9,781	-12.0	12,342	-7.0

**Appendix table 2. Preliminary registered starts, mil. m3, moving annual total**

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

## 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 (2020-04-28)	Revision, percentage point
2019/02	-27.9	-17.0	10.9
2019/03	-14.2	-4.2	10.0
2019/04	-36.2	-19.7	16.5
2019/05	-37.6	-8.0	29.6
2019/06	4.0	14.6	10.6
2019/07	-21.3	-11.0	10.3
2019/08	-27.4	-4.4	23.0
2019/09	32.0	56.6	24.6
2019/10	-35.2	-14.4	20.8
2019/11	2.9	3.4	0.5
2019/12	-40.0	-34.3	5.7
2020/01	-35.1	-41.6	-6.5

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 newbuilding (2015=100)<sup>1)</sup>

Reference period	Year-on-year change (%), 1st release	Latest release (2020-04-28)	Revision, percentage point
2020/01	-2.4	-2.6	-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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