

Building and dwelling production

2017, December

Cubic volume covered by granted building permits decreased in the last quarter of 2017 year-on-year

According to Statistics Finland's data, in October to December 2017, building permits were granted for a total of 8.6 million cubic metres, which is 17 per cent lower than one year ago. Residential building construction grew by 11.7 per cent in the last quarter, while other than residential building decreased by 28.1 per cent. Measured by volume, around one-half of a per cent fewer building permits were granted over the whole year 2017 than in 2016.

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



Residential building construction continued growing

In October to December, building permits for residential buildings were granted for a total of 3.3 million cubic metres. The figure was 11.7 per cent higher than one year previously. The growth was maintained by building permits granted for residential blocks of flats of which around one-half were granted for greater Helsinki.

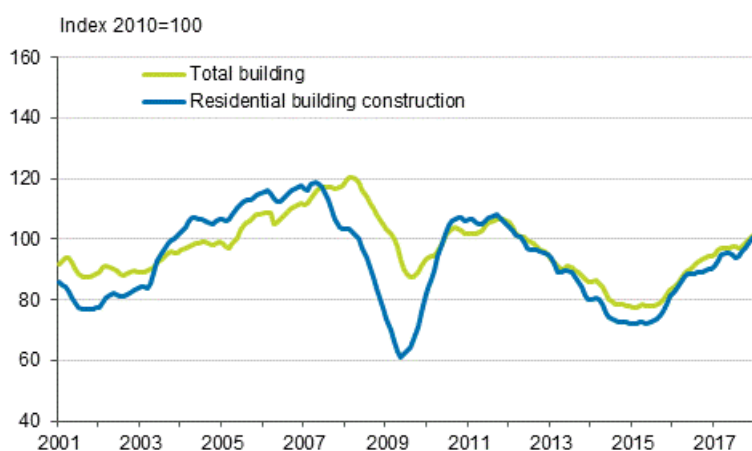
In October to December, building permits were granted for a total of 11,235 dwellings, growing by 19.0 per cent from the corresponding period of the year before.

In 2017, the number of building permits granted for residential buildings was the highest during the history of the current statistics. Building permits were granted for a total of more than 47,000 dwellings, while, for example, in 2010 the corresponding figure was around 33,600. The average size of a dwelling has decreased in ten years from around 100 square meters to below 60 square meters.

Volume of building production grew year-on-year

In October to December, the constant-price value or the volume of ongoing building production increased by 5.2 per cent year-on-year. The volume of residential building construction increased in the period by 9.1 per cent and that of other than residential building construction by 1.9 per cent. Measured by volume, at the same time, nearly the same amount of building projects and 12.4 per cent more residential building projects were started than one year earlier.

Volume index of newbuilding 2010=100, trend



Data of the statistics on building and dwelling production

The data of the statistics on building and dwelling production are based on the building permit data of the Population Register Centre. The register data are supplemented as municipal building supervisors provide data to the Population Information System and the now published data can become revised.

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Appendix tables

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

	10-12/2017		9-11/2017		8-10/2017	
	1000 m3	Year-on-year change, %	1000 m3	Year-on-year change, %	1000 m3	Year-on-year change, %
Granted building permits	8,642	-17.0	9,670	-6.5	9,126	3.0
Building projects started	8,981	0.1	9,801	3.3	11,583	4.5
Completed building projects	9,613	-4.4	9,372	10.1	9,687	33.0

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 (2018-02-27)	Revision, percentage point
2016/12	8.4	14.1	5.7
2017/01	7.3	19.1	11.8
2017/02	-11.1	0.9	12.0
2017/03	8.6	19.1	10.5
2017/04	-10.6	3.8	14.4
2017/05	-7.8	4.5	12.3
2017/06	-16.6	-3.8	12.8
2017/07	-40.9	-32.2	8.7
2017/08	-4.2	7.5	11.7
2017/09	24.4	28.6	4.2
2017/10	-20.7	-18.8	1.9
2017/11	-22.0	-18.3	3.7

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 (2018-02-27)	Revision, percentage point
2016/12	8.1	12.8	4.7
2017/01	10.9	13.5	2.6
2017/02	13.6	13.1	-0.5
2017/03	14.3	12.9	-1.4
2017/04	12.4	10.1	-2.3
2017/05	14.3	8.7	-5.6
2017/06	11.6	8.1	-3.5
2017/07	8.8	7.5	-1.3
2017/08	5.7	4.1	-1.6
2017/09	3.0	4.5	1.5
2017/10	3.5	4.0	0.5
2017/11	3.4	4.6	1.2

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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