# Building and dwelling production

2014, April

# Cubic volume covered by granted building permits declined by 10 per cent in April

According to the preliminary data of Statistics Finland's statistics on building and dwelling production, in April 2014 building permits were granted for a total of 3.6 million cubic metres, which is 10.2 per cent less than one year ago.



Building permits granted and building starts, mil. m3, variable annual sum

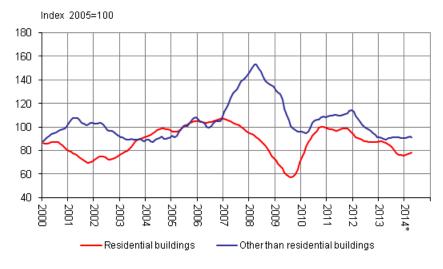
In the release the data indicated with an asterisk (\*) are preliminary data.

The cubic volume covered by building permits granted for residential buildings increased by 10.5 per cent in April. The cubic volume covered by permits granted for other than residential buildings was 16.9 per cent lower than in April 2013.

#### Volume of newbuilding decreased by 4 per cent in April

In April 2014, the constant-price value or the volume of ongoing building production decreased by 4 per cent year-on-year.

The volume of residential building construction went down by 10.7 per cent in April. The volume of other than residential building construction went up by 2.6 per cent from one year ago.



#### Volume index for newbuilding 2005=100, trend

### Contents

#### Tables

#### Appendix tables

Appendix table 1. Building permits, 1000 m3	4
Appendix table 2. Building permits monthly, 1000 m3	4
Appendix table 3. Building permits for dwellings, No	4
Appendix table 4. Building permits by region	5
Appendix table 5. Volume index of newbuilding 2005=100	5
Appendix table 6. Distribution of hours worked by professional construction workers in building construction, m hours.	

### Figures

#### Appendix figures

Appendix figure 1. Building permits granted for dwellings, variable annual sum	7
Appendix figure 2. Commercial and office buildings, variable annual sum	7
Appendix figure 3. Industrial buildings and warehouses, variable annual sum	7

Revisions in these statistics		.8
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### Appendix tables

Building type		Annual change% <sup>1)</sup>	1-4/2014*	Annual change% <sup>1)</sup>	Variable annual sum*	Annual change% <sup>1)</sup>
All buildings	3 572	-10	10 341	-2	35 915	-5
Residential buildings	1 073	11	3 504	12	10 386	-12
Free-time residential buildings	77	2	216	1	829	-7
Commercial and office buildings	514	-31	2 353	20	7 207	4
Public service buildings	219	-54	731	-1	3 095	-2
Industrial and warehouse buildings	1 142	36	2 145	-8	7 621	-7
Agricultural buildings	327	-49	797	-46	4 226	8
Other buildings	219	-5	594	-8	2 551	-13

#### Appendix table 1. Building permits, 1000 m3

1) Change percentages for the year on which data are preliminary have been calculated using the preliminary data of corresponding level from the previous year.

#### Appendix table 2. Building permits monthly, 1000 m3

		All buildings	Residential buildings	Free-time residential buildings	Commercial and office buildings	Public service buildings	Industrial and warehouse buildings	Agricultural buildings
2011		43 801	14 167	1 136	7 189	2 750	11 164	4 173
2012		38 420	12 768	973	6 581	3 347	8 057	3 629
2013		37 449	10 281	855	6 931	3 182	8 401	5 099
	IV	4 862	1 142	85	848	551	1 254	699
	V	4 208	1 343	108	646	257	876	556
	VI	5 007	1 213	116	913	546	1 316	513
	VII	2 240	524	67	583	213	513	149
	VIII	2 436	835	71	370	160	519	247
	IX	2 716	799	79	433	259	504	402
	Х	2 924	748	83	519	142	526	708
	XI	2 978	679	51	748	312	475	575
	XII	3 066	740	38	642	475	746	278
2014*	I	1 723	490	40	677	93	206	139
	П	1 893	618	38	417	252	333	108
	Ш	3 153	1 322	60	745	168	464	223
	IV	3 572	1 073	77	514	219	1 142	327

#### Appendix table 3. Building permits for dwellings, No.

Building type	4/2014*	Annual change%	1-4/2014*	Annual change%	Variable annual sum*	Annual change%
All buildings	2 821	21	9 887	19	27 952	-7
Detached houses	796	-5	2 117	-4	7 463	-18
Attached houses	341	5	911	-4	3 133	-20
Blocks of flats	1 613	42	6 683	35	16 833	3
Other than residential buildings	71	97	176	-2	523	7

Region	Volume (1000 m3)		Dwellings	(No.)	Free time residential buildings (No.)		
	1-4/2014*	1-4/2013	1-4/2014*	1-4/2013	1-4/2014*	1-4/2013	
All regions	10 341	10 510	9 887	8 297	1 015	1 063	
Continental Finland	10 340	10 493	9 885	8 289	1 014	1 054	
Uusimaa	3 928	3 155	4 706	2 799	89	77	
Metropolitan area	2 640	2 544	3 779	2 208	5	6	
Varsinais-Suomi	809	725	505	504	122	121	
Satakunta	414	245	257	135	38	27	
Kanta-Häme	312	186	89	130	37	23	
Pirkanmaa	780	827	873	1 068	85	86	
Päijät-Häme	219	382	289	556	64	56	
Kymenlaakso	227	401	80	129	33	42	
South Karelia	419	254	128	129	29	34	
Etelä-Savo	195	480	60	78	80	94	
Pohjois-Savo	379	436	378	287	56	74	
North Karelia	323	309	343	380	40	36	
Central Finland	307	367	406	411	69	84	
South Ostrobothnia	473	586	455	253	31	24	
Ostrobothnia	368	833	8 323	245	59	76	
Central Ostrobothnia	89	153	45	134	15	9	
North Ostrobothnia	810	785	608	798	64	68	
Kainuu	55	104	25	27	23	39	
Lapland	234	263	315	226	80	84	
Åland	1	18	2	8	1	9	

#### Appendix table 4. Building permits by region

#### Appendix table 5. Volume index of newbuilding 2005=100

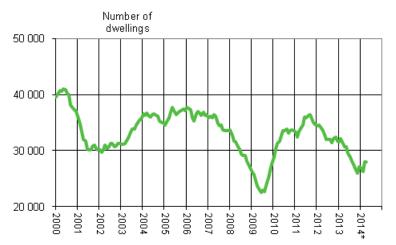
		All buildings	Residential buildings	Free-time residential buildings	Commercial and office buildings	Public service buildings	Industrial and warehouse buildings	Agricultural buildings
2011		104,0	97,7	102,2	126,6	110,2	102,1	95,8
2012		94,1	88,5	89,0	119,5	105,7	82,0	88,5
2013		86,2	82,1	78,4	94,5	109,3	72,7	99,7
	IV	75,1	72,2	48,7	95,3	100,6	68,7	60,6
	V	79,0	74,6	56,9	97,2	101,1	68,0	73,7
	VI	84,6	78,3	67,3	97,5	105,2	70,5	94,3
	VII	88,4	81,0	83,3	94,9	106,6	72,6	112,1
	VIII	91,8	84,4	95,1	94,6	113,3	74,9	124,1
	IX	94,2	88,3	102,8	90,0	112,6	80,5	134,8
	Х	94,8	90,9	104,7	86,2	114,3	78,7	138,6
	XI	91,9	88,6	96,7	84,9	118,8	73,5	134,0
	XII	85,1	81,0	84,8	83,7	116,1	71,3	118,5
2014*	I	83,4	77,7	82,1	88,9	115,4	70,8	117,1
	П	76,7	70,3	68,6	84,5	118,7	67,9	97,9
	Ш	72,6	64,8	60,5	85,8	122,0	60,9	90,0
	IV	72,1	64,5	56,7	80,5	123,4	58,9	89,4

# Appendix table 6. Distribution of hours worked by professional construction workers in building construction, mil. hours

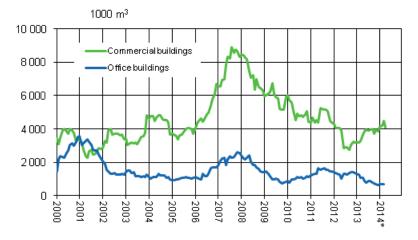
		Hours worked b	by professional o	construction workers	, mil. hours	Distribution of hours i %	n renovation building,
		Total	Newbuilding	Renovation building	Other construction	Residential buildings	Other buildings
2012	1	26,0	13,3	11,1	1,5	49,6	50,4
	2	22,7	11,4	10,3	1,0	57,5	42,5
	3	22,1	11,3	9,8	1,0	60,5	39,6
	4	23,0	10,9	10,8	1,3	58,4	41,6
	5	25,5	11,7	12,3	1,5	63,2	36,8
	6	21,4	11,4	9,5	0,5	56,1	43,9
	7	23,0	10,2	11,4	1,5	50,7	49,4
	8	23,7	11,1	11,3	1,3	53,5	46,5
	9	22,8	10,9	10,9	0,9	56,6	43,4
	10	29,0	12,7	14,6	1,6	54,0	46,1
	11	24,7	12,3	11,4	1,0	64,5	35,5
	12	16,8	8,0	7,9	0,8	57,2	42,8
2013	1	26,0	12,2	12,4	1,3	57,1	42,9
	2	21,6	9,8	10,3	1,5	57,7	42,3
	3	19,9	8,8	9,7	1,3	53,7	46,3
	4	23,9	11,4	11,5	1,0	54,1	45,9
	5	23,6	11,8	10,4	1,3	63,5	36,5
	6	23,9	11,8	11,0	1,1	65,7	34,3
	7	23,4	11,0	11,6	0,7	55,1	45,0
	8	23,6	10,5	12,0	1,2	62,5	37,5
	9	23,8	12,4	11,0	0,4	58,8	41,2
	10	29,2	14,9	12,4	1,9	58,8	41,2
	11	23,2	10,7	11,0	1,5	70,2	29,8
	12	16,9	8,2	8,0	0,8	59,8	40,2
2014	1	23,2	10,5	11,7	0,9	48,4	51,7
	2	19,0	6,8	10,9	1,3	60,6	39,4
	3	20,0	9,5	9,0	1,4	59,0	41,0
	4	21,2	9,2	11,3	0,8	58,9	41,1
	5	21,3	10,9	9,2	1,2	64,2	35,8

### Appendix figures

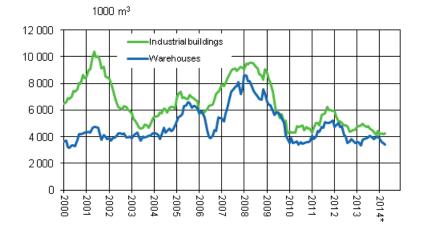
## Appendix figure 1. Building permits granted for dwellings, variable annual sum



Appendix figure 2. Commercial and office buildings, variable annual sum



### Appendix figure 3. Industrial buildings and warehouses, variable annual sum



### 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-yea	ir change,%	Revision, percentage point
	1st release	Latest release (2014-06-19)	
2014/01	-0,3	-4,0	-3,7
2014/02	-13,7	-17,4	-3,7
2014/03	29,8	28,8	-1,0

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 newbuilding<sup>1)</sup>

Reference period	Year-on-yea	ir change,%	Revision, percentage point
	1st release	Latest release (2014-06-19)	
2014/01	-7,5	-8,0	-0,5
2014/02	-5,8	-6,6	-0,8
2014/03	-4,8	-5,2	-0,4

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.

# **Hill** Statistics Finland

Suomen virallinen tilasto Finlands officiella statistik Official Statistics of Finland Construction 2014

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Communication and Information Services, Statistics Finland tel. +358 29 551 2220 www.stat.fi ISSN 1796-0479 = Official Statistics of Finland ISSN 1798–9590 (pdf)

Publication orders, Edita Publishing Oy tel. +358 20 450 05 www.editapublishing.fi