

# Building and dwelling production

2011, April

# Cubic volume covered by granted building permits grew by nearly 18 per cent in April

In April 2011, building permits were granted for a total of close on 3.7 million cubic metres, which is 17.8 per cent more than one year ago. This is indicated by Statistics Finland's preliminary data from statistics on building and dwelling production.

#### Granted permits 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 permits for residential buildings went up by 15.2 per cent in April from one year back. The cubic volume covered by permits for terraced houses went up most, by nearly 68 per cent. The cubic volume covered by permits for residential blocks of flats was also growing briskly. In contrast, the cubic volume covered by permits for detached houses decreased by ten per cent from the year before.

The cubic volume of others than residential buildings grew most for commercial and office buildings. The growth was nearly 84 per cent. The cubic volume of commercial buildings and transport and communications buildings showed the strongest growth.

The cubic volume covered by permits for industrial and warehouse buildings was also growing, up by nearly 54 per cent. This was due to growth in the cubic volume of warehouse buildings.

The cubic volume covered by permits for public service buildings went down by 40 per cent.

In April 2011, building permits were granted for 3,440 new dwellings, which is nearly one quarter more than one year earlier. In permits granted for dwellings, the number of permits granted for residential blocks of flats and terraced houses went up by roughly 60 per cent. The number of permits granted for detached houses went down by nine per cent.

#### Volume of newbuilding went up by nearly 15 per cent in April

In April 2011, the constant-price value or the volume of ongoing building production was up by 14.7 per cent year-on-year. The volume of construction of industrial and warehouse buildings increased most, by 26.1 per cent.

The volume of residential building construction went up by 17.6 per cent. In residential building construction, the volume of construction of residential blocks of flats still continued to grow strongly, being 32.9 per cent higher than in April 2010.

In construction of industrial and warehouse buildings, the volume of construction of industrial buildings increased by 29.1 per cent and that of warehouse buildings by 20.1 per cent from one year back.

The volume of other than residential building construction grew by almost 12 per cent from last year.

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



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### Appendix tables

#### Appendix table 1. Building permits (1000 m3)

Building type	4/2011*	Annual change% <sup>1)</sup>	1-4/2011*	Annual change% <sup>1)</sup>	Variable annual sum*	Annual change% <sup>1)</sup>
All buildings	3 716	18	12 755	6	41 089	2
Residential buildings	1 346	15	4 093	0	13 725	12
Free-time residential buildings	96	-7	281	-23	1 186	-8
Commercial and office buildings	674	84	2 353	5	7 153	-12
Public service buildings	154	-40	637	-37	2 612	-27
Industrial and warehouse buildings	821	54	3 275	52	9 177	19
Agricultural buildings	352	-23	1 360	-4	4 200	0
Other buildings	272	2	756	-7	3 036	-3

<sup>1)</sup> 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
2008		50 549	11 741	1 463	9 187	3 063	16 309	5 362
2009		40 804	10 755	1 221	8 714	3 681	8 161	5 227
2010		41 208	13 956	1 303	7 096	3 124	8 217	4 354
	IV	3 550	1 292	119	407	304	589	529
	V	4 799	1 604	153	676	378	1 221	380
	VI	5 581	1 736	187	954	419	1 088	677
	VII	2 145	806	106	190	169	466	161
	VIII	3 056	1 099	93	380	246	623	347
	IX	3 507	1 231	112	446	284	751	407
	Χ	3 276	1 229	112	562	163	694	275
	ΧI	3 435	1 061	91	1 007	167	527	372
	XII	2 535	866	51	584	148	531	221
2011*	I	2 215	672	36	441	83	696	190
	П	3 119	774	60	634	234	817	435
	Ш	3 706	1 300	89	605	166	940	383
	IV	3 716	1 346	96	674	154	821	352

#### Appendix table 3. Building permits for dwellings (No.)

Building type		Annual change%	1-4/2011*	Annual change%	Variable annual sum*	Annual change%
All buildings	3 440	24	10 298	3	33 357	7
Detached houses	1 076	-9	3 156	-10	11 663	6
Attached houses	401	59	1 193	18	3 945	21
Blocks of flats	1 928	61	5 876	11	17 102	9
Other than residential buildings	35	-76	73	-66	647	-41

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

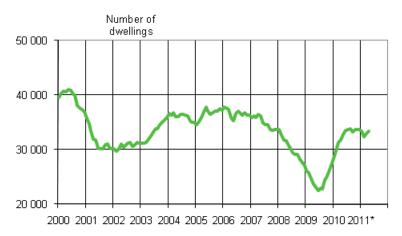
Region	Volume (1000 m3)		Dwellings (No.)		Free time residential buildings (No.)		
	1-4/2011*	1-4/2010	1-4/2011*	1-4/2010	1-4/2011*	1-4/2010	
All regions	12 755	12 874	10 298	10 583	1 303	1 689	
Continental Finland	12 742	12 782	10 287	10 487	1 296	1 657	
Uusimaa	3 414	3 585	4 275	3 421	81	76	
Metropolitan area	2 251	2 517	3 044	2 467	7	8	
Itä-Uusimaa		234		199		17	
Varsinais-Suomi	996	1 302	721	830	155	209	
Satakunta	334	413	302	210	36	59	
Kanta-Häme	875	270	245	300	38	32	
Pirkanmaa	1 026	945	799	1 253	89	112	
Päijät-Häme	383	556	282	330	72	79	
Kymenlaakso	533	185	238	146	45	50	
South Karelia	274	352	206	151	54	56	
Etelä-Savo	364	477	121	170	139	186	
Pohjois-Savo	367	627	225	455	54	98	
North Karelia	310	291	287	262	50	69	
Central Finland	471	469	523	447	91	147	
South Ostrobothnia	721	666	301	374	35	42	
Ostrobothnia	617	574	371	311	81	64	
Central Ostrobothnia	159	375	100	190	29	16	
North Ostrobothnia	1 040	1 012	920	988	90	129	
Kainuu	152	136	87	130	49	64	
Lapland	707	312	284	320	108	152	
Åland	13	92	11	96	7	32	

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

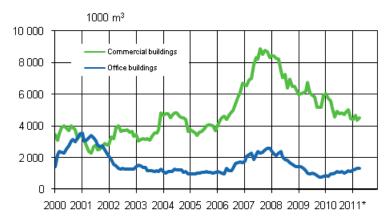
		All buildings	Residential buildings	Free-time residential buildings	Commercial and office buildings	Public service buildings	Industrial and warehouse buildings	Agricultural buildings
2008		113,4	85,5	112,8	194,7	97,7	157,4	93,3
2009		85,7	62,9	96,5	131,8	110,0	102,7	95,2
2010		96,9	91,4	112,1	119,1	118,7	75,0	94,7
	IV	78,1	72,2	72,1	108,1	104,9	65,6	59,7
	V	85,2	77,5	83,4	119,5	115,0	64,3	63,3
	VI	94,9	85,4	100,3	122,5	121,4	74,3	79,8
	VII	101,3	92,3	122,6	122,0	122,2	74,9	99,8
	VIII	108,8	102,1	142,1	127,8	123,3	77,4	113,2
	IX	114,3	112,1	151,8	125,7	125,6	79,4	123,5
	Χ	116,7	116,5	153,2	124,2	128,5	83,0	128,4
	ΧI	114,8	113,8	139,4	124,6	134,9	86,4	128,5
	XII	107,0	106,0	121,4	122,0	122,7	86,7	115,2
2011*	ı	104,4	102,5	109,7	124,9	125,9	88,7	103,8
	II	95,9	92,5	92,6	125,0	121,6	84,6	86,3
	Ш	90,3	87,4	79,2	118,3	118,2	80,8	72,2
	IV	89,6	84,9	73,5	118,6	113,2	82,7	69,7

### Appendix figures

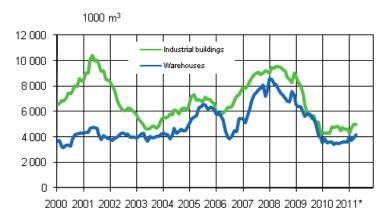
## Appendix figure 1. Building permits granted for dwellings, number of dwellings, variable annual sum

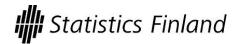


#### Appendix figure 2. Office buildings, variable annual sum



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





Suomen virallinen tilasto Finlands officiella statistik Official Statistics of Finland Construction 2011

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Source: Building and dwelling production, Statistics Finland