

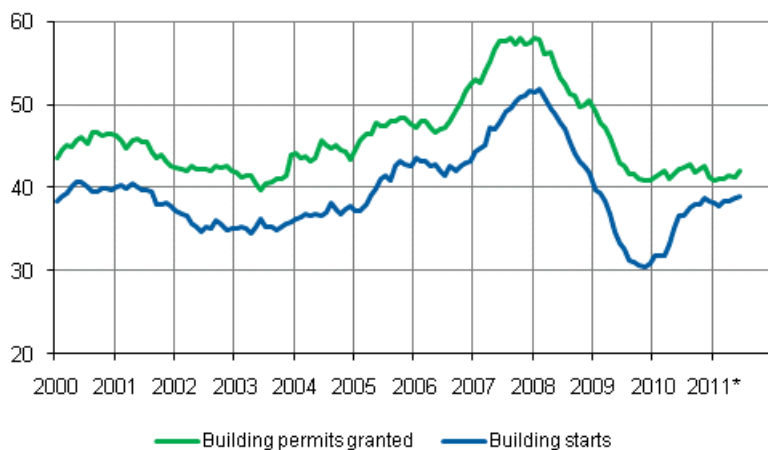
Building and dwelling production

2011 June, 2nd quarter

Cubic volume covered by granted building permits grew by nearly 30 per cent in the second quarter of 2011

According to preliminary data of Statistics Finland's statistics on building and dwelling production, in the second quarter of 2011 building permits were granted for a total of 15 million cubic metres, which is 29.8 per cent more than one year ago. The growth was biggest in the cubic volume covered by permits for commercial and office buildings. The cubic volume covered by permits for residential buildings grew by around one quarter.

Granted permits and building starts, mill m³, moving annual total



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

Cubic volume covered by granted building permits grew by nearly 66 per cent in June

In June 2011, building permits were granted for a total of 6.4 million cubic metres, which is 65.8 per cent more than one year ago. The cubic volume of granted building permits was biggest in Greater Helsinki and in the region of Pohjois-Savo. In Greater Helsinki the cubic volume was increased by an individual permit granted for a power plant and housing projects and in Pohjois-Savo by building permits granted

for shopping centres. This is indicated by Statistics Finland's preliminary data from statistics on building and dwelling production.

The growth was highest in the cubic volume of building permits granted for industrial and warehouse buildings. The cubic volume covered by permits for industrial buildings more than doubled and that for warehouse buildings grew by nearly one-and-a-half times. The cubic volume of permits for commercial and office buildings also grew considerably. The cubic volume of permits granted for commercial buildings more than tripled.

The cubic volume covered by permits for residential buildings went up by 34.5 per cent in June. The growth was largest in the cubic volume of permits for residential blocks of flats, which doubled. The cubic volume covered by permits for terraced houses went up by over one fifth. The number of permits granted for detached houses increased by around seven per cent.

In June 2011, building permits were granted for 4,664 new dwellings, which is 47.5 per cent more than one year earlier. The number of permits granted for dwellings built in residential blocks of flats grew by over 89 per cent and the corresponding figure for terraced houses was nearly 34 per cent. The number of permits granted for detached houses went up by around seven per cent.

Volume of newbuilding went up by nearly 8 per cent in June

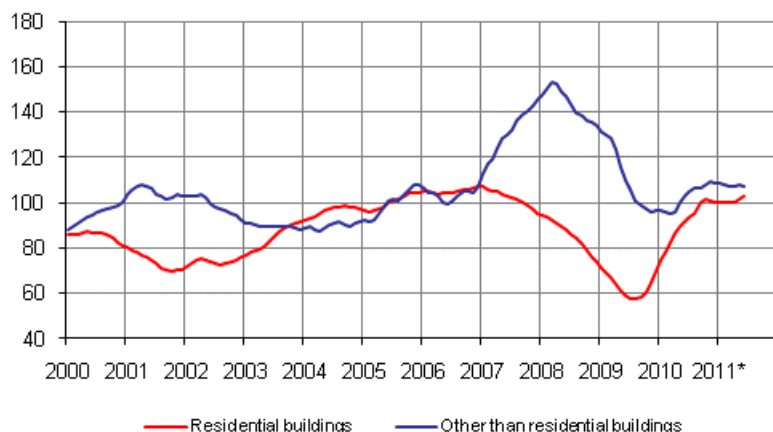
In June 2011, the constant-price value or volume of ongoing building production grew by 7.9 per cent year-on-year. The volume of construction of residential buildings increased by 12.5 per cent from one year before.

In residential building construction the volume of residential blocks of flats particularly continued to grow strongly. The volumes have also been growing in the construction of terraced houses and detached houses during the year. The volume of construction of residential blocks of flats grew in June by 30.9 per cent, that of terraced houses by 7.2 per cent and that of detached houses by 4.2 per cent.

The volume of construction of industrial and warehouse buildings increased most, by 20.3 per cent from one year earlier. The volume of industrial building construction grew by 23.8 per cent and that of warehouse buildings by 13 per cent from June 2010.

The volume of other than residential building construction went up by 3.8 per cent in June.

Volume index for newbuilding 2005=100, trend



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Appendix tables

Appendix table 1. Building permits (1000 m3)

Building type	6/2011*	Annual change% ¹⁾	1-6/2011*	Annual change% ¹⁾	Variable annual sum*	Annual change% ¹⁾
All buildings	6 355	66	24 111	17	42 065	7
Residential buildings	1 884	35	7 727	12	14 020	9
Free-time residential buildings	133	-2	564	-13	1 128	-10
Commercial and office buildings	1 319	178	4 466	32	7 635	4
Public service buildings	398	36	1 330	-23	2 508	-32
Industrial and warehouse buildings	1 810	198	6 148	54	9 741	30
Agricultural buildings	354	-30	2 209	-3	3 992	4
Other buildings	456	10	1 667	4	3 040	0

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
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
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
X	3 276	1 229	112	562	163	694	275
XI	3 435	1 061	91	1 007	167	527	372
XII	2 535	866	51	584	148	531	221
2011* I	2 220	673	36	441	83	698	190
II	3 128	777	61	634	235	817	438
III	3 788	1 322	92	643	166	941	395
IV	4 024	1 408	105	679	168	955	413
V	4 596	1 662	136	751	281	927	419
VI	6 355	1 884	133	1 319	398	1 810	354

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

Building type	6/2011*	Annual change%	1-6/2011*	Annual change%	Variable annual sum*	Annual change%
All buildings	4 664	48	19 076	16	34 647	9
Detached houses	1 448	7	6 185	-1	11 471	0
Attached houses	588	34	2 379	30	3 970	11
Blocks of flats	2 362	89	10 098	29	18 453	16
Other than residential buildings	266	120	414	-18	753	-15

Appendix table 4. Building permits by region

Region	Volume (1000 m3)		Dwellings (No.)		Free time residential buildings (No.)	
	1-6/2011*	1-6/2010	1-6/2011*	1-6/2010	1-6/2011*	1-6/2010
All regions	24 111	23 254	19 076	18 071	2 622	3 231
Continental Finland	24 087	23 089	19 042	17 946	2 608	3 170
Uusimaa	6 549	5 537	6 951	5 769	179	133
Metropolitan area	4 542	3 909	4 955	4 243	27	14
Itä-Uusimaa	.	514	.	436	.	33
Varsinais-Suomi	1 964	1 936	1 531	1 347	270	343
Satakunta	677	681	526	376	73	109
Kanta-Häme	1 247	892	491	516	72	81
Pirkanmaa	1 991	1 649	1 998	2 029	163	222
Päijät-Häme	654	836	478	487	129	127
Kymenlaakso	900	380	423	249	83	90
South Karelia	518	593	411	251	89	116
Etelä-Savo	641	691	389	242	255	318
Pohjois-Savo	1 388	1 082	495	851	142	191
North Karelia	563	660	523	474	96	139
Central Finland	984	1 200	1 036	835	194	278
South Ostrobothnia	1 202	1 290	684	680	77	79
Ostrobothnia	1 102	1 165	540	561	162	155
Central Ostrobothnia	267	568	197	257	53	31
North Ostrobothnia	1 735	2 001	1 623	1 738	209	280
Kainuu	261	244	172	182	93	127
Lapland	1 443	1 168	574	666	269	318
Åland	25	166	34	125	14	61

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
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
X	116,7	116,5	153,2	124,2	128,5	83,0	128,4
XI	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*							
I	104,3	102,3	108,4	125,1	125,7	89,0	103,5
II	95,7	92,1	90,5	125,1	121,7	84,9	85,8
III	90,0	86,6	76,9	118,0	117,9	82,5	71,5
IV	89,2	84,0	70,9	118,3	113,4	85,2	68,1
V	94,7	89,3	85,0	116,2	109,7	87,5	77,7
VI	102,4	96,1	101,5	116,2	117,4	89,4	86,3

Appendix table 6. Newbuilding 2. quarter, 2011*, mill m3

Building type	Building permits granted		Building starts		Building completions	
	2. quarter	%-change 2010/2011 ¹⁾	2. quarter	%-change 2010/2011	2. quarter	%-change 2010/2011 ¹⁾
All buildings	14,98	30	14,84	5	8,29	25
Residential buildings	4,95	25	5,05	7	3,58	33
Free-time residential buildings	0,37	-2	0,47	9	0,22	3
Commercial and office buildings	2,75	83	2,91	39	0,90	-45
Public service buildings	0,85	-12	0,85	-33	0,80	105
Industrial and warehouse buildings	3,69	57	3,40	3	1,88	113
Agricultural buildings	1,19	-11	1,28	-9	0,40	-5
Non-residential buildings	1,17	12	0,88	-5	0,51	25

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 7. Building permits, mill m3

Year and quarter	All buildings	Residential buildings	Free-time residential buildings	Commercial and office buildings	Public service buildings	Industrial and warehouse buildings	Agricultural buildings	
2002	42,00	12,57	1,28	6,28	4,02	9,89	5,33	
2003	43,98	14,74	1,29	7,57	3,29	9,57	4,27	
2004	43,44	15,01	1,39	5,69	2,80	10,92	4,16	
2005	47,64	16,37	1,45	6,13	2,75	12,75	4,62	
2006	52,48	16,27	1,51	10,38	2,29	12,98	5,32	
2007	57,40	14,89	1,54	12,53	2,62	16,71	5,50	
2008	50,55	11,74	1,46	9,19	3,06	16,31	5,36	
2009	40,80	10,76	1,22	8,71	3,68	8,16	5,23	
2010	41,21	13,96	1,30	7,10	3,12	8,22	4,35	
	I	9,32	3,03	0,28	1,89	0,85	1,73	0,98
	II	13,93	4,63	0,46	2,04	1,10	2,90	1,59
	III	8,71	3,14	0,31	1,02	0,70	1,84	0,91
	IV	9,25	3,16	0,25	2,15	0,48	1,75	0,87
2011*	I	9,14	2,77	0,19	1,72	0,48	2,46	1,02
	II	14,98	4,95	0,37	2,75	0,85	3,69	1,19

Appendix table 8. Building starts, mill m3

Year and quarter	All buildings	Residential buildings	Free-time residential buildings	Commercial and office buildings	Public service buildings	Industrial and warehouse buildings	Agricultural buildings	
2002	35,03	11,09	1,00	4,84	3,84	7,92	4,41	
2003	35,91	12,66	0,99	5,94	2,73	7,83	3,60	
2004	37,69	13,51	1,09	5,46	3,12	8,78	3,35	
2005	42,70	14,98	1,16	5,77	2,38	11,80	3,98	
2006	43,25	15,10	1,16	8,20	1,92	9,97	4,23	
2007	51,67	13,51	1,26	12,18	2,42	15,17	4,48	
2008	41,87	10,57	1,14	8,52	3,08	12,54	3,54	
2009	31,50	9,20	0,98	5,82	2,93	6,58	3,63	
2010	38,37	13,59	1,16	6,42	3,08	7,90	3,73	
	I	5,84	2,01	0,15	1,67	0,47	0,96	0,29
	II	14,18	4,73	0,43	2,10	1,27	3,30	1,42
	III	10,41	3,95	0,38	1,30	0,74	1,98	1,24
	IV	7,94	2,90	0,20	1,35	0,60	1,66	0,78
2011*	I	5,77	2,20	0,14	1,30	0,44	1,12	0,32
	II	14,84	5,05	0,47	2,91	0,85	3,40	1,28

Appendix table 9. Building completions, mill m3

Year and quarter	All buildings	Residential buildings	Free-time residential buildings	Commercial and office buildings	Public service buildings	Industrial and warehouse buildings	Agricultural buildings	
2002	35,84	10,56	0,98	5,02	2,96	10,41	4,22	
2003	34,71	10,98	0,99	4,93	3,55	8,62	3,92	
2004	35,13	12,37	0,99	5,20	2,88	8,25	3,44	
2005	38,59	14,41	1,06	6,04	2,10	9,12	3,75	
2006	39,00	14,70	1,04	5,61	3,44	8,15	3,93	
2007	45,30	15,47	1,15	8,44	1,87	11,76	4,24	
2008	48,69	13,61	1,25	10,87	2,44	13,59	4,35	
2009	38,64	9,95	1,15	8,55	2,44	10,66	3,45	
2010	33,00	10,58	1,09	5,80	2,51	6,97	3,81	
	I	7,21	2,00	0,16	1,51	0,46	1,66	1,01
	II	7,73	2,86	0,28	1,84	0,43	1,21	0,60
	III	7,69	2,45	0,31	1,19	0,95	1,55	0,64
	IV	10,37	3,27	0,33	1,27	0,68	2,54	1,57
2011*	I	8,28	3,01	0,17	2,14	0,53	1,16	0,82
	II	8,29	3,58	0,22	0,90	0,80	1,88	0,40

Appendix table 10. Volume index of newbuilding 2005=100

Year and quarter	All buildings	Residential buildings	Free-time residential buildings	Commercial and office buildings	Public service buildings	Industrial and warehouse buildings	Agricultural buildings
2002	85,8	73,9	83,2	96,3	122,0	99,5	104,3
2003	86,8	84,4	82,7	93,2	115,5	75,4	94,1
2004	93,0	96,2	88,8	93,8	104,2	79,4	85,3
2005	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2006	103,9	104,6	101,1	112,9	93,1	101,6	99,9
2007	115,7	101,7	113,2	179,0	77,3	134,3	111,7
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
I	80,6	73,0	86,5	111,1	108,7	69,2	74,9
II	86,1	78,4	85,3	116,7	113,7	68,1	67,6
III	108,1	102,2	138,9	125,2	123,7	77,2	112,2
IV	112,8	112,1	138,0	123,6	128,7	85,3	124,0
2011*	96,7	93,7	91,9	122,8	121,8	85,4	86,9
II	95,4	89,8	85,8	116,9	113,5	87,4	77,4

Appendix table 11. Dwelling construction by building type 2002-2011, number, permits and starts

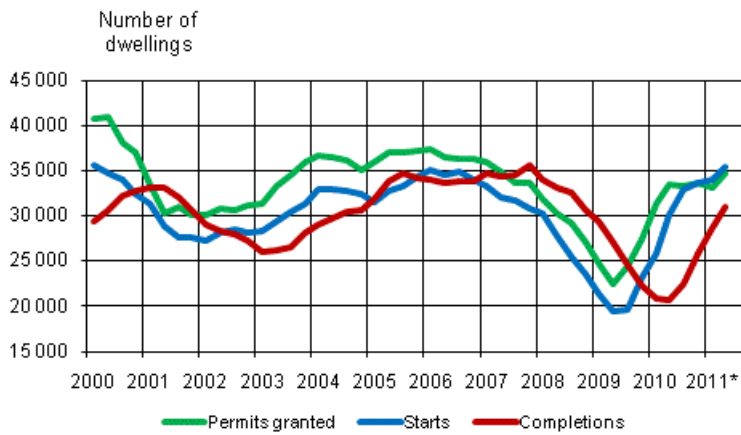
	Building permits				Starts			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2002	31 235	12 573	4 536	13 653	28 154	10 801	4 094	12 871
2003	35 923	14 919	5 821	14 713	31 377	13 078	4 899	13 042
2004	35 046	15 999	5 129	13 471	32 380	14 180	4 902	12 947
2005	37 135	17 327	6 182	13 455	34 275	16 411	5 435	12 100
2006	36 370	17 025	5 691	12 827	33 997	15 671	5 478	12 354
2007	33 609	15 498	4 553	13 022	30 769	14 466	4 086	11 623
2008	27 061	11 636	3 558	11 322	23 476	11 255	2 794	8 854
2009	27 513	9 650	2 728	14 181	23 130	8 915	2 111	11 389
2010	33 642	12 221	3 857	16 715	33 712	12 104	3 822	16 907
I	7 497	2 411	849	4 170	5 334	1 438	636	3 241
II	10 574	4 524	1 417	4 190	10 972	4 648	1 367	4 791
III	7 486	3 044	827	3 446	9 681	3 660	1 047	4 535
IV	8 085	2 242	764	4 909	7 725	2 358	772	4 340
2011*	6 927	2 103	809	3 977	5 647	1 520	650	3 393
II	12 149	4 082	1 570	6 121	12 306	4 565	1 506	5 964

Appendix table 12. Dwelling constructions by building type 2002-2011, number, under construction and completions

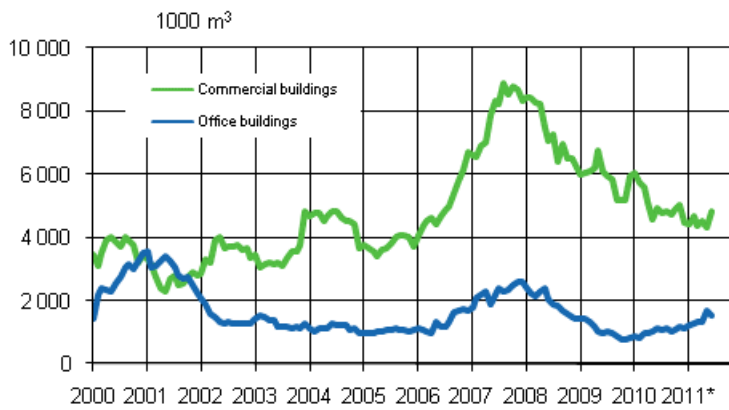
	Under construction				Completions				
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats	
2002	35 145	17 094	4 236	12 960	27 171	10 335	3 793	12 539	
2003	38 041	19 267	4 878	13 211	28 101	10 807	4 303	12 557	
2004	39 448	20 159	5 221	13 348	30 662	12 798	4 651	12 949	
2005	33 847	17 443	4 271	11 617	34 177	15 393	5 453	12 908	
2006	35 327	17 375	4 541	12 720	33 885	16 153	5 459	11 945	
2007	32 375	16 174	3 606	11 829	35 543	16 210	5 366	13 407	
2008	27 113	13 578	2 531	10 110	30 542	14 471	4 094	11 430	
2009	28 515	11 893	2 418	13 306	22 201	10 620	2 325	8 493	
2010	36 380	13 040	3 418	18 856	25 894	10 484	2 867	11 762	
	I	29 376	10 575	2 473	15 463	4 507	2 246	583	1 556
	II	33 566	12 327	2 971	17 308	6 812	2 898	903	2 940
	III	36 782	13 746	3 514	18 517	6 423	2 232	494	3 304
	IV	36 380	13 040	3 418	18 856	8 152	3 108	887	3 962
2011*	I	35 618	12 493	3 255	18 614	7 297	2 805	838	3 633
	II	36 051	12 591	3 121	19 179	9 142	3 309	1 284	4 272

Appendix figures

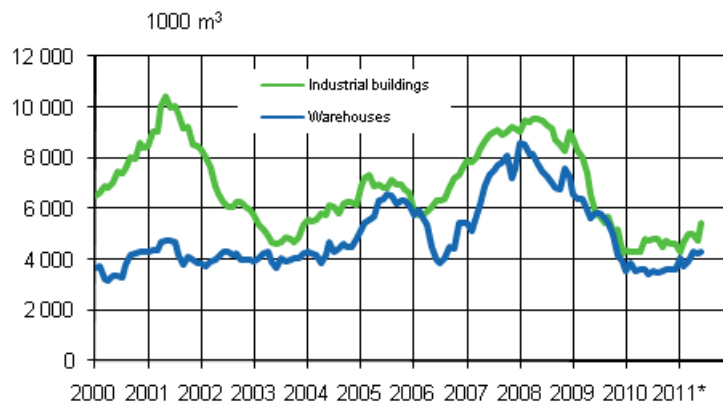
Appendix figure 1. Housing production (sliding annual sum)



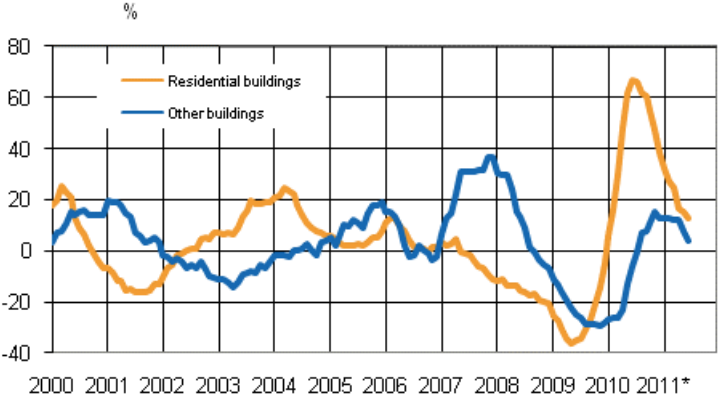
Appendix figure 2. Office buildings (sliding annual sum)



Appendix figure 3. Industrial and warehouses (sliding annual sum)



Appendix figure 4. Volume index for newbuilding 2005=100, annual change %



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