

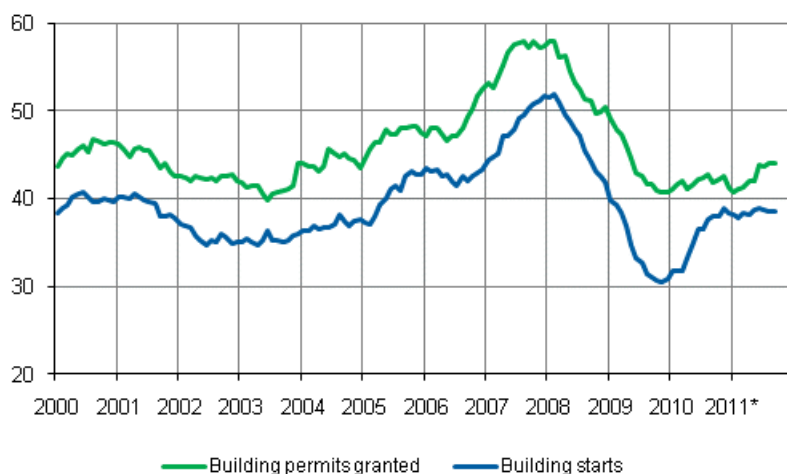
Building and dwelling production

2011 September, 3rd quarter

Cubic volume covered by granted building permits grew further in the third quarter of 2011

According to the preliminary data of Statistics Finland's statistics on building and dwelling production, in the third quarter of 2011 building permits were granted for a total of 8.8 million cubic metres, which is 8.2 per cent more than one year ago. The growth was biggest in the cubic volume covered by permits for industrial and warehouse buildings.

Granted permits and building starts, mil. m³, variable annual sum



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

Cubic volume covered by granted building permits grew by 11 per cent in September

In September 2011, building permits were granted for a total of 3.5 million cubic metres, which is 11 per cent more than one year ago. This is indicated by Statistics Finland's preliminary data from statistics on building and dwelling production.

The number of permits granted for residential buildings went up by 13 per cent in September. The cubic volume covered by building permits granted for terraced houses increased by nearly 44 per cent and that

for residential blocks of flats by almost 39 per cent. The cubic volume covered by permits for detached houses, in turn, fell by nearly seven per cent from one year back.

The cubic volume granted for other than residential building went up by ten per cent from one year ago.

The cubic volume of granted permits grew most for industrial and warehouse buildings, by 45 per cent. The cubic volume covered by permits for commercial and office buildings decreased by 19 per cent from one year back. The cubic volume of permits for public service buildings remained on level with the previous year.

In September 2011, building permits were granted for 3,064 new dwellings, which is nearly 14 per cent more than one year earlier. The number of permits granted for dwellings built in terraced houses and residential blocks of flats was growing briskly. The number of permits for detached houses fell further from one year back.

Volume of newbuilding went up by close on 2 per cent in September

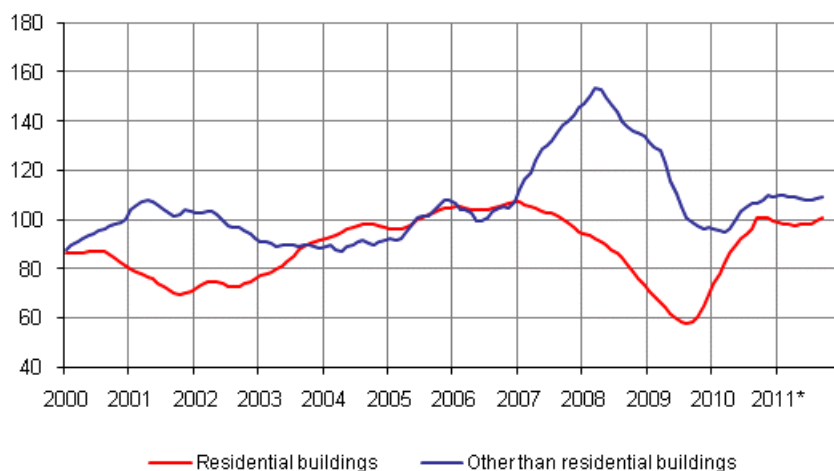
In September 2011, the constant-price value or the volume of ongoing building production was up by 1.7 per cent year-on-year. The volume of residential building construction remained nearly on level with the previous year.

The volume of residential building construction has been growing distinctly more slowly since spring. In September the volume of construction of residential blocks of flats still grew by ten per cent and that of terraced houses by seven per cent. The volume of construction of detached houses also went down by nearly four per cent from one year back.

The volume of construction of industrial and warehouse buildings increased most, by nearly 33 per cent from one year earlier. The volume of industrial building construction grew by nearly 22 per cent and that of warehouse buildings by close on 56 per cent from September 2010.

The volume of public service buildings fell by nearly 13 per cent in September and that of commercial and office buildings by two per cent. The volume of other than residential building construction went up by three per cent in September.

Volume index for newbuilding 2005=100, trend



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Appendix tables

Appendix table 1. Building permits, 1000 m3

Building type	9/2011*	Annual change% ¹⁾	1-9/2011*	Annual change% ¹⁾	Variable annual sum*	Annual change% ¹⁾
All buildings	3 515	11	34 709	14	43 954	9
Residential buildings	1 221	13	11 233	9	14 389	9
Free-time residential buildings	99	0	887	-11	1 140	-11
Commercial and office buildings	353	-19	5 849	22	8 002	10
Public service buildings	264	0	1 934	-24	2 413	-34
Industrial and warehouse buildings	1 030	45	9 133	52	10 885	43
Agricultural buildings	300	-11	3 118	-6	3 987	-6
Other buildings	248	3	2 554	4	3 138	1

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	
	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	2 232	678	37	442	83	695	193
	II	3 163	787	65	634	240	823	445
	III	3 993	1 390	101	644	210	972	420
	IV	4 219	1 498	111	690	169	990	445
	V	4 897	1 752	150	803	282	953	497
	VI	7 367	2 051	155	1 564	435	2 164	466
	VII	1 942	752	76	269	55	437	136
	VIII	3 380	1 103	93	451	195	1 070	218
	IX	3 515	1 221	99	353	264	1 030	300

Appendix table 3. Building permits for dwellings, No.

Building type	9/2011*	Annual change%	1-9/2011*	Annual change%	Variable annual sum*	Annual change%
All buildings	3 064	14	27 691	14	35 776	12
Detached houses	948	-8	9 190	-3	11 432	-6
Attached houses	318	38	3 426	18	4 190	6
Blocks of flats	1 731	28	14 312	27	19 221	27
Other than residential buildings	67	-16	763	10	933	13

Appendix table 4. Building permits by region

Region	Volume (1000 m3)		Dwellings (No.)		Free time residential buildings (No.)	
	1-9/2011*	1-9/2010	1-9/2011*	1-9/2010	1-9/2011*	1-9/2010
All regions	34 709	31 962	27 691	25 557	4 061	4 613
Continental Finland	34 576	31 762	27 498	25 403	4 011	4 522
Uusimaa	8 892	7 487	9 354	8 453	266	186
Metropolitan area	5 887	5 394	6 695	6 555	27	17
Itä-Uusimaa	.	674	.	598	.	55
Varsinais-Suomi	2 826	2 706	2 292	1 772	398	474
Satakunta	1 311	1 105	861	607	110	167
Kanta-Häme	1 527	1 279	655	653	108	113
Pirkanmaa	3 022	2 699	3 028	2 770	271	344
Päijät-Häme	1 017	1 084	699	738	209	177
Kymenlaakso	1 216	591	595	399	130	147
South Karelia	784	816	541	413	157	160
Etelä-Savo	879	935	614	423	376	453
Pohjois-Savo	1 822	1 433	1 028	1 113	233	263
North Karelia	857	892	795	679	175	205
Central Finland	1 503	1 737	1 606	1 231	299	371
South Ostrobothnia	1 914	1 700	965	1 006	113	117
Ostrobothnia	1 493	1 486	753	700	222	211
Central Ostrobothnia	391	658	317	337	67	42
North Ostrobothnia	2 538	2 596	2 291	2 424	320	387
Kainuu	499	396	215	234	155	178
Lapland	2 085	1 485	889	853	402	472
Åland	133	200	193	154	50	91

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	
	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	104,8	101,5	106,3	125,9	125,9	96,6	101,0
	II	96,2	91,2	88,1	126,0	122,0	92,3	83,8
	III	90,2	85,2	73,6	119,4	118,1	89,7	69,0
	IV	88,8	81,8	66,2	119,8	113,3	92,6	64,7
	V	93,2	85,5	78,4	118,0	108,6	95,3	72,1
	VI	99,4	89,9	92,4	116,9	115,9	97,2	82,8
	VII	104,1	95,7	109,6	117,9	106,3	99,9	94,3
	VIII	111,6	105,1	127,7	124,2	111,7	103,6	108,3
	IX	116,2	112,9	138,0	123,0	109,8	105,4	117,3

Appendix table 6. Newbuilding 3. quarter, 2011*, mill m3

Building type	Building permits granted		Building starts		Building completions	
	3. quarter	%-change 2010/2011 ¹⁾	3. quarter	%-change 2010/2011	3. quarter	%-change 2010/2011 ¹⁾
All buildings	8,84	8	10,13	-3	7,05	1
Residential buildings	3,08	6	3,83	-3	2,50	4
Free-time residential buildings	0,27	-7	0,32	-13	0,29	9
Commercial and office buildings	1,07	7	1,37	6	0,82	-31
Public service buildings	0,51	-24	0,64	-13	1,10	20
Industrial and warehouse buildings	2,54	43	2,02	2	1,11	-2
Agricultural buildings	0,65	-18	1,06	-14	0,62	11
Non-residential buildings	0,72	-2	0,87	5	0,61	16

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	9,39	2,85	0,20	1,72	0,53	2,49	1,06
	II	16,48	5,30	0,42	3,06	0,89	4,11	1,41
	III	8,84	3,08	0,27	1,07	0,51	2,54	0,65

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*	5,76	2,12	0,12	1,39	0,44	1,10	0,29
II	14,70	4,81	0,43	2,86	0,92	3,46	1,27
III	10,13	3,83	0,32	1,37	0,64	2,02	1,06

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*	8,42	3,02	0,17	2,16	0,53	1,20	0,86
II	8,74	3,67	0,25	0,96	0,82	2,00	0,47
III	7,05	2,50	0,29	0,82	1,10	1,11	0,62

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*	97,1	92,6	89,3	123,8	122,0	92,9	84,6
II	93,8	85,7	79,0	118,2	112,6	95,0	73,2
III	110,6	104,6	125,1	121,7	109,2	103,0	106,6

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

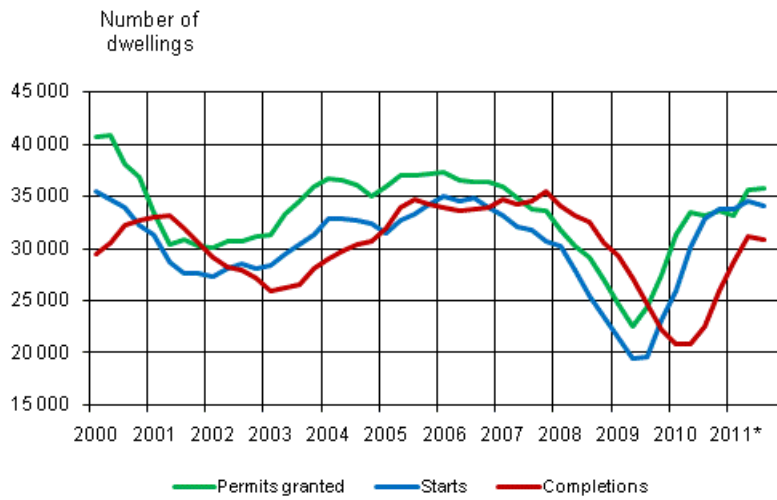
	Building permits				Starts			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2002	31 235	12 573	4 536	13 653	28 154	10 801	4 094	12 871
2003	35 923	14 919	5 821	14 713	31 377	13 078	4 899	13 042
2004	35 046	15 999	5 129	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*	7 096	2 204	833	4 018	5 399	1 488	629	3 201
II	13 002	4 435	1 719	6 334	11 718	4 350	1 445	5 673
III	7 593	2 551	874	3 960	9 191	3 610	1 066	4 295

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

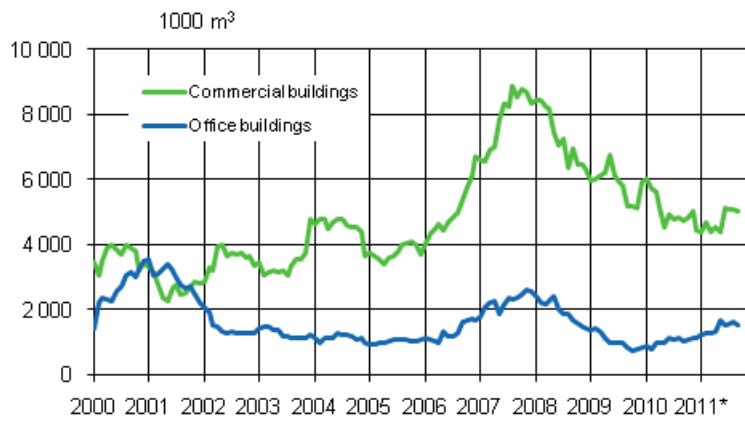
	Under construction				Completions				
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats	
2002	35 145	17 094	4 236	12 960	27 171	10 335	3 793	12 539	
2003	38 041	19 267	4 878	13 211	28 101	10 807	4 303	12 557	
2004	39 448	20 159	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	35 903	12 645	3 337	18 699	7 318	2 828	838	3 634
	II	37 453	13 207	3 343	19 680	9 256	3 405	1 315	4 319
	III	38 685	13 746	3 411	20 358	6 175	2 167	794	3 009

Appendix figures

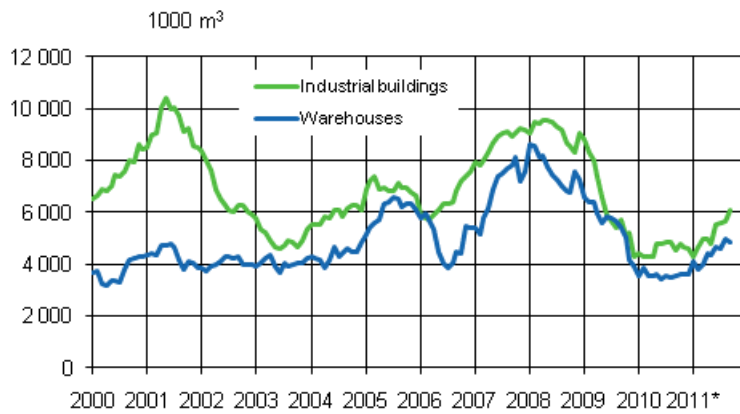
Appendix figure 1. Housing production, sliding annual sum



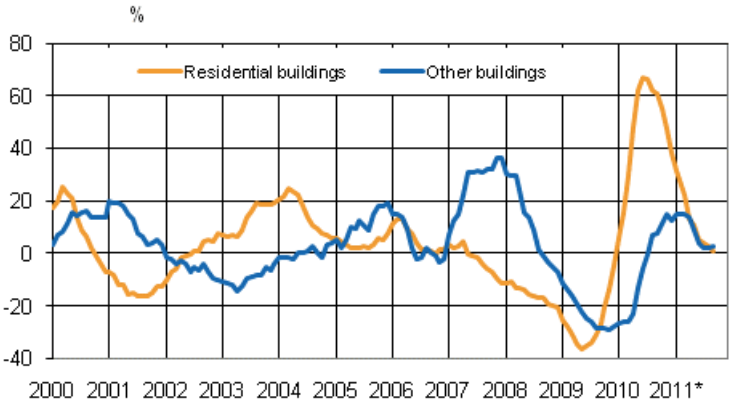
Appendix figure 2. Office buildings, sliding annual sum



Appendix figure 3. Industrial and warehouses, sliding annual sum



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



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