

Building and dwelling production

2010 March, 1. quarter

Cubic volume covered by granted building permits grew by 16 per cent in March

In March 2010, building permits were granted for a total of 3.4 million cubic metres, which is 16 per cent more than one year earlier. This is indicated by Statistics Finland's preliminary data from statistics on building and dwelling production.

Grated permits (sliding year sum).



The cubic volume covered by permits for residential buildings grew by nearly 75 per cent while the volume covered by permits for detached houses in particular doubled from the previous year's March. The cubic volume covered by permits for industrial and warehouse buildings, in turn, decreased by 45 per cent from one year back.

In March 2010, building permits were granted for 2,400 new dwellings, which is around 65 per cent more than one year earlier. The number of permits granted for new detached houses doubled, and that of permits for terraced houses quadrupled from March 2009. The number of permits granted for residential blocks of flats went up by 11 per cent.

Over the January to March period, the number of granted building permits grew by 14 per cent from the previous year. The cubic volume covered by permits for residential buildings almost doubled. Permits for industrial and warehouse buildings decreased by roughly one-fifth from twelve months back.

Volume of newbuilding contracted by nearly 5 per cent in March

In March 2010, ongoing building production contracted by 4.6 per cent year-on-year.

The volume of residential buildings increased by 36.5 per cent from one year earlier. In residential building, especially the volume of blocks of flats grew by good 50 per cent and that of detached houses by good 30 per cent from one year back. The volume of other than residential building contracted further. It declined by 25.4 per cent from March 2009.

The volume of office buildings and industrial buildings decreased most, or by good 50 per cent year-on-year.

Over the January to March period, the volume of newbuilding contracted by 9.4 per cent from the same time period of the previous year.

Volume index for newbuilding 2005=100, annual change %



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1. Building permits (1000 m3)

Building type	3/2010*	Annual change%	1-3/2010*	Annual change%	Variable annual sum*	Annual change%
All buildings	3 449	16	8 532	14	41 154	-12
Residential buildings	1 073	74	2 792	99	12 008	14
Free-time residential buildings	113	45	254	55	1 283	-6
Commercial and office buildings	849	13	1 732	8	8 777	3
Public service buildings	344	68	762	11	3 573	21
Industrial and warehouse buildings	399	-45	1 616	-19	7 715	-46
Agricultural buildings	449	3	885	-30	4 718	-17
Other buildings	222	47	492	36	3 079	-5

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
2007	57 396	14 892	1 536	12 534	2 615	16 708	5 503
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
III	3 525	716	94	792	397	782	518
IV	4 378	1 038	106	1 105	236	555	1 062
V	4 256	995	125	1 173	272	653	668
VI	5 032	1 267	189	830	335	1 364	543
VII	1 964	716	95	389	99	245	158
VIII	2 716	901	101	433	207	675	148
IX	4 342	1 404	128	657	537	1 023	306
X	2 897	1 027	109	589	247	418	246
XI	3 141	982	92	684	237	646	311
XII	3 895	886	85	1 186	642	521	391
2010* I	2 451	828	72	468	212	542	193
II	2 633	890	70	415	206	675	243
III	3 449	1 073	113	849	344	399	449

3. Building permits for dwellings (No.)

Building type	3/2010*	Annual change%	1-3/2010*	Annual change%	Variable annual sum*	Annual change%
All buildings	2 387	65	6 913	105	30 753	26
Detached houses	1 009	124	2 219	111	10 663	4
Attached houses	319	309	730	290	3 210	9
Blocks of flats	1 023	11	3 896	86	15 895	49
Other than residential buildings	36	3500	68	94	985	110

4. Building permits by region

Region	Volume (1000 m3)		Dwellings (No.)		Free time residential buildings (No.)	
	1-3/2010*	1-3/2009	1-3/2010*	1-3/2009	1-3/2010*	1-3/2009
All regions	8 532	8 183	6 913	3 673	1 051	952
Continental Finland	8 484	8 109	6 843	3 643	1 041	935
Uusimaa	2 915	2 430	2 673	1 604	50	40
Metropolitan area	2 208	1 722	1 939	1 314	7	3
Itä-Uusimaa	84	66	69	44	10	14
Varsinais-Suomi	721	1 036	488	309	143	87
Satakunta	251	205	128	44	35	41
Kanta-Häme	109	308	126	156	14	27
Pirkanmaa	666	458	988	229	66	77
Päijät-Häme	411	164	79	93	46	50
Kymenlaakso	100	402	116	79	36	36
South Karelia	258	127	92	38	26	31
Etelä-Savo	182	124	49	81	123	92
Pohjois-Savo	391	322	253	142	56	52
North Karelia	173	186	142	52	40	34
Central Finland	305	433	250	222	109	75
South Ostrobothnia	412	513	257	96	30	15
Ostrobothnia	261	479	180	88	36	55
Central Ostrobothnia	277	68	59	28	12	18
North Ostrobothnia	695	507	673	290	91	51
Kainuu	98	64	64	7	36	29
Lapland	173	219	157	41	82	111
Åland	48	73	70	30	10	17

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	
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	
	III	82,3	53,7	73,3	149,4	112,5	128,4	57,3
	IV	78,4	48,9	65,8	145,3	115,7	119,1	57,9
	V	76,6	47,9	70,2	140,3	109,8	105,6	70,2
	VI	80,5	51,2	83,2	138,6	113,2	98,7	91,0
	VII	82,6	55,6	97,8	127,6	107,7	93,4	109,3
	VIII	84,8	63,0	113,1	113,6	105,0	87,9	122,9
	IX	88,5	69,8	122,6	114,1	109,9	85,2	128,9
	X	89,6	75,1	123,9	109,8	110,3	81,6	125,0
	XI	88,6	77,4	116,1	107,0	108,1	77,2	120,0
	XII	86,0	76,6	101,7	111,1	110,4	73,0	103,5
2010*	I	86,8	79,3	98,9	112,3	119,4	69,3	95,6
	II	81,5	74,9	87,6	110,2	116,9	66,3	75,3
	III	78,5	73,3	82,9	105,4	115,8	60,4	62,9

6. Newbuilding 1. quarter, 2010*, mill m3

Building type	Building permits granted		Building starts		Building completions	
	1. quarter	%-change 2009/2010	1. quarter	%-change 2009/2010	1. quarter	%-change 2009/2010
All buildings	8,53	14	5,45	13	6,44	-31
Residential buildings	2,79	99	2,19	107	1,92	-25
Free-time residential buildings	0,25	55	0,13	8	0,14	-25
Commercial and office buildings	1,73	8	1,29	118	1,37	-42
Public service buildings	0,76	11	0,51	-31	0,26	15
Industrial and warehouse buildings	1,62	-19	0,85	-51	1,50	-48
Agricultural buildings	0,88	-30	0,23	-24	0,89	38
Non-residential buildings	0,49	36	0,24	-15	0,35	-19

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
2001	42,56	11,89	1,20	6,34	3,57	12,32	4,77
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
I	8,18	1,54	0,19	1,67	0,87	2,06	1,39
II	13,67	3,30	0,42	3,11	0,84	2,57	2,27
III	9,02	3,02	0,32	1,48	0,84	1,94	0,61
IV	9,93	2,90	0,29	2,46	1,13	1,59	0,95
2010* I	8,53	2,79	0,25	1,73	0,76	1,62	0,88

8. Building starts, mill m3

Year and quater	All buildings	Residential buildings	Free-time residential buildings	Commercial and office buildings	Public service buildings	Industrial and warehouse buildings	Agricultural buildings	
2001	37,80	10,73	0,99	5,71	2,95	11,59	4,10	
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	
	I	4,93	1,06	0,13	0,59	0,75	1,74	0,36
	II	9,41	2,78	0,35	1,71	0,52	1,62	1,63
	III	9,26	2,78	0,32	1,67	0,75	1,81	1,11
	IV	7,90	2,58	0,18	1,86	0,91	1,41	0,52
2010*	I	5,45	2,19	0,13	1,29	0,51	0,85	0,23

9. Building completions, mill m3

Table 9 added on 7 June 2010

Year and quater	All buildings	Residential buildings	Free-time residential buildings	Commercial and office buildings	Public service buildings	Industrial and warehouse buildings	Agricultural buildings	
2001	39,02	11,64	1,00	7,03	2,92	10,57	4,27	
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	
	I	10,45	2,68	0,23	2,72	0,24	3,27	0,78
	II	10,09	3,00	0,27	2,21	0,68	2,85	0,56
	III	9,11	2,08	0,35	1,96	1,05	2,33	0,68
	IV	8,99	2,19	0,29	1,66	0,47	2,21	1,43
2010*	I	6,44	1,92	0,14	1,37	0,26	1,50	0,89

10. Volume index of newbuilding 2005=100

Year and quater	All buildings	Residential buildings	Free-time residential buildings	Commercial and office buildings	Public service buildings	Industrial and warehouse buildings	Agricultural buildings
2001	88,6	73,8	83,0	118,7	102,4	112,9	98,8
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
I	90,8	63,1	87,7	158,2	109,8	136,9	71,2
II	78,5	49,4	73,1	141,4	112,9	107,8	73,0
III	85,3	62,8	111,2	118,4	107,6	88,8	120,4
IV	88,0	76,4	113,9	109,3	109,6	77,2	116,2
2010* I	82,3	75,8	89,8	109,3	117,4	65,3	77,9

11. Dwelling construction by building type 2001-2010, number, permits and starts

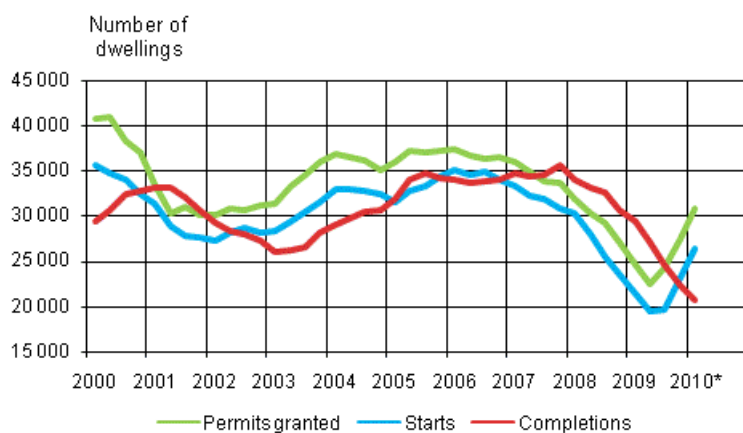
	Building permits				Starts			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2001	30 162	11 154	4 452	13 974	27 625	10 195	3 684	13 117
2002	31 235	12 573	4 536	13 653	28 154	10 801	4 094	12 871
2003	35 923	14 919	5 821	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
I	3 673	1 206	248	2 182	2 559	978	276	1 245
II	8 383	3 243	726	3 881	6 761	2 810	516	3 108
III	7 815	2 535	706	4 319	6 887	2 824	593	3 278
IV	7 642	2 666	1 048	3 799	6 923	2 303	726	3 758
2010* I	6 913	2 219	730	3 896	5 753	1 689	658	3 386

12. Dwelling constructions by building type 2001-2010, number, under construction and completions

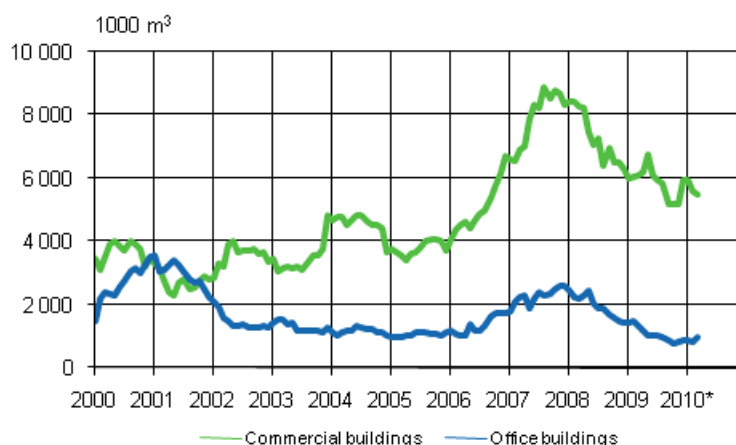
	Under construction				Completions			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2001	34 617	16 689	3 910	13 075	30 592	10 654	4 588	14 901
2002	35 145	17 094	4 236	12 960	27 171	10 335	3 793	12 539
2003	38 041	19 267	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
I	24 497	11 945	2 308	9 477	5 930	2 879	618	2 188
II	24 331	11 558	1 948	9 854	6 826	3 115	862	2 725
III	26 433	12 191	2 067	11 152	4 679	2 089	477	1 976
IV	28 515	11 893	2 418	13 306	4 766	2 537	368	1 604
2010* I	28 332	10 772	2 313	14 439	4 400	2 166	579	1 552

Figures

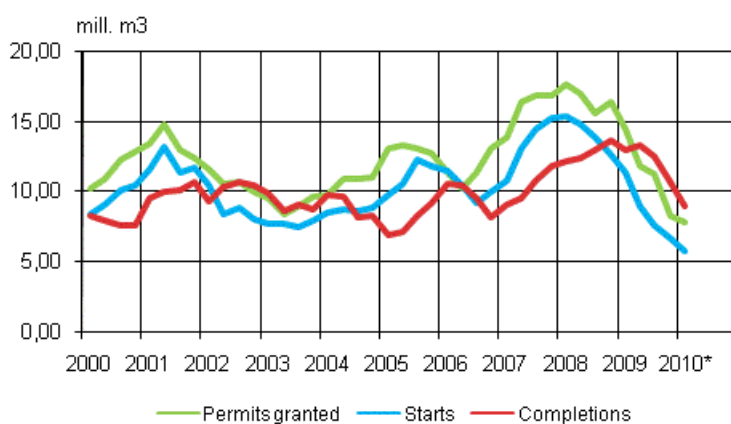
1. Housing production (sliding annual sum)



2. Office buildings (sliding annual sum)



3 Industrial and warehouses (sliding annual sum)



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Construction 2010

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