

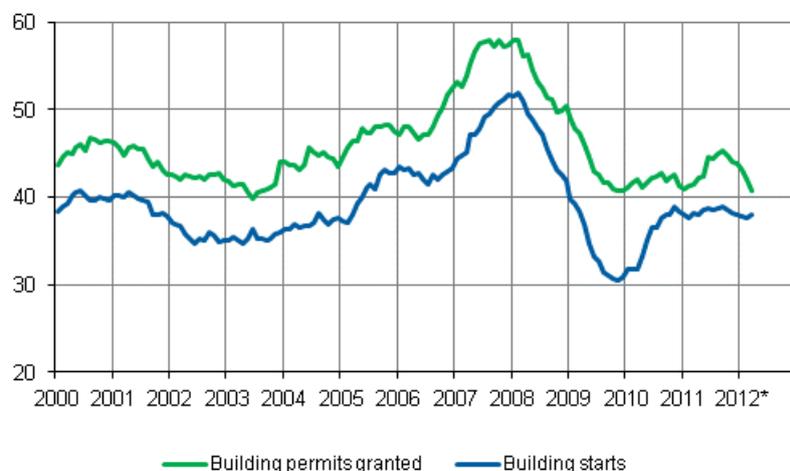
Building and dwelling production

2012 March, 1st quarter

Cubic volume covered by granted building permits fell by 27 per cent in the first quarter of 2012

According to the preliminary data of Statistics Finland's statistics on building and dwelling production, in the first quarter of 2012 building permits were granted for a total of 6.5 million cubic metres, which is 27.1 per cent less than one year ago. The cubic volume covered by permits for residential buildings decreased by 18.5 per cent from one year back.

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 decreased by nearly 24 per cent in March

In March 2012, building permits were granted for a total of 2.7 million cubic metres, which is 23.9 per cent less than one year earlier. This is indicated by Statistics Finland's preliminary data from statistics on building and dwelling production.

The cubic volume covered by permits for residential buildings decreased by 30.2 per cent in March. The biggest decrease of 57.7 per cent was recorded in the cubic volume covered by permits for terraced houses.

The cubic volume covered by permits for residential blocks of flats fell by 42.4 per cent and that for detached houses by 13.2 per cent.

The cubic volume covered by permits granted for other than residential buildings was 20.5 per cent lower this March than in March 2011.

The cubic volume covered by permits for industrial and warehouse buildings decreased by 32.3 per cent from 12 months back. The cubic volume covered by permits granted for commercial and office buildings fell by 15.7 per cent.

In March 2012, building permits were granted for 2,438 new dwellings, which is one-quarter down on one year earlier. Especially the numbers of permits for dwellings in terraced houses and residential blocks of flats contracted strongly.

Volume of newbuilding fell by three per cent in March

In March 2012, the constant-price value or the volume of ongoing building production was down by 3.1 per cent year-on-year. The volume of residential building construction contracted by 5.3 per cent from March 2011.

The volume of residential building construction has been falling since autumn 2011. The volume of detached house construction has been contracting since spring of last year. In March, the volume of construction of detached houses diminished by 8.2 per cent from one year back. At the same time, the volume of construction of residential blocks of flats contracted by 1.4 per cent and that of terraced houses by 2.5 per cent. The volume of other than residential building construction contracted by one per cent.

The volume of construction of industrial and warehouse buildings decreased by one per cent and that of commercial and office buildings by 1.9 per cent from one year ago.

In March, the biggest year-on-year decrease of 11.6 per cent was seen in the volume of construction of public service buildings.

Volume index for newbuilding 2005=100, trend



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Appendix tables

Appendix table 1. Building permits, 1000 m3

Building type	3/2012*	Annual change% ¹⁾	1-3/2012*	Annual change% ¹⁾	Variable annual sum*	Annual change% ¹⁾
All buildings	2 750	-24	6 502	-27	40 736	0
Residential buildings	889	-30	2 209	-19	13 458	-1
Free-time residential buildings	74	-13	164	-9	1 095	-9
Commercial and office buildings	509	-16	1 071	-35	6 532	-5
Public service buildings	148	-2	499	7	2 691	-2
Industrial and warehouse buildings	615	-32	1 327	-46	9 950	11
Agricultural buildings	316	-17	785	-21	3 884	-11
Other buildings	200	-7	446	-6	3 126	2

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
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
2011	43 801	14 167	1 136	7 189	2 750	11 164	4 173
III	4 093	1 430	102	651	235	984	428
IV	4 297	1 532	113	697	169	1 006	456
V	5 058	1 826	153	830	284	980	511
VI	7 723	2 121	168	1 681	444	2 281	473
VII	2 014	783	90	261	55	449	149
VIII	3 607	1 187	97	452	242	1 120	232
IX	3 772	1 299	107	376	287	1 103	324
X	2 713	959	83	465	233	452	296
XI	2 723	855	79	300	311	671	322
XII	2 327	687	43	400	166	560	337
2012* I	1 613	609	38	283	76	260	244
II	2 138	711	51	279	275	453	226
III	2 750	889	74	509	148	615	316

Appendix table 3. Building permits for dwellings, No.

Building type	3/2012*	Annual change%	1-3/2012*	Annual change%	Variable annual sum*	Annual change%
All buildings	2 438	-25	5 584	-18	32 899	0
Detached houses	815	-15	1 806	-11	11 253	-5
Attached houses	191	-48	590	-24	4 199	11
Blocks of flats	1 075	-43	2 770	-30	16 430	0
Other than residential buildings	357	982	418	633	1 017	21

Appendix table 4. Building permits by region

Region	Volume (1000 m3)		Dwellings (No.)		Free time residential buildings (No.)	
	1-3/2012*	1-3/2011	1-3/2012*	1-3/2011	1-3/2012*	1-3/2011
All regions	6 502	9 567	5 584	7 214	783	971
Continental Finland	6 488	9 515	5 578	7 156	777	947
Uusimaa	1 916	2 473	2 055	2 918	58	66
Metropolitan area	1 352	1 602	1 410	2 235	3	6
Varsinais-Suomi	512	768	219	549	101	110
Satakunta	229	261	120	248	19	23
Kanta-Häme	145	880	69	210	21	34
Pirkanmaa	392	838	592	694	48	69
Päijät-Häme	320	192	317	227	27	51
Kymenlaakso	176	219	47	108	30	38
South Karelia	104	176	46	79	40	34
Etelä-Savo	206	245	89	57	86	101
Pohjois-Savo	321	313	175	195	42	48
North Karelia	176	205	140	181	35	38
Central Finland	293	332	394	323	49	66
South Ostrobothnia	448	513	269	206	28	19
Ostrobothnia	310	507	312	294	34	60
Central Ostrobothnia	113	132	30	71	1	21
North Ostrobothnia	541	739	441	554	67	66
Kainuu	120	111	145	72	21	25
Lapland	165	609	118	170	70	78
Åland	13	52	6	58	6	24

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
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
2011	104,0	97,7	102,2	126,6	110,2	102,1	95,8
III	90,3	84,7	70,6	124,0	114,4	90,2	69,5
IV	88,8	80,9	63,6	124,7	110,4	93,1	65,8
V	93,1	84,7	76,2	122,0	105,7	96,3	72,2
VI	99,9	89,5	91,0	122,1	113,7	99,4	83,4
VII	105,0	95,8	108,7	122,7	104,5	102,4	95,8
VIII	112,2	104,3	126,9	129,8	106,6	107,8	109,8
IX	116,6	111,2	136,2	129,8	105,6	111,7	119,6
X	117,8	115,0	135,9	125,4	105,6	111,9	124,3
XI	116,2	111,9	123,9	132,3	110,0	113,9	117,5
XII	107,8	102,2	106,1	131,0	107,0	109,0	106,7
2012*							
I	104,8	97,2	102,2	135,7	104,2	109,6	100,7
II	93,7	86,9	83,8	121,4	103,9	99,7	82,8
III	87,5	80,2	73,0	121,6	101,1	89,3	71,0

Appendix table 6. Newbuilding 1. quarter, 2012*, mil. m3

Building type	Building permits granted		Building starts		Building completions	
	1. quarter	%-change 2011/2012 ¹⁾	1. quarter	%-change 2011/2012	1. quarter	%-change 2011/2012 ¹⁾
All buildings	6,50	-27	5,60	-1	8,22	2
Residential buildings	2,21	-18	1,71	-18	2,53	-14
Free-time residential buildings	0,16	-8	0,10	-7	0,14	-10
Commercial and office buildings	1,07	-35	1,10	-25	1,46	-32
Public service buildings	0,50	7	0,39	40	0,66	33
Industrial and warehouse buildings	1,33	-46	1,63	47	2,29	105
Agricultural buildings	0,79	-21	0,41	32	0,70	-9
Non-residential buildings	0,45	-5	0,25	-13	0,43	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 7. Building permits, mil. 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	
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	
2011	43,80	14,17	1,14	7,19	2,75	11,16	4,17	
	I	9,57	2,92	0,20	1,73	0,56	2,54	1,07
	II	17,08	5,48	0,43	3,21	0,90	4,27	1,44
	III	9,39	3,27	0,29	1,09	0,59	2,67	0,70
	IV	7,76	2,50	0,20	1,17	0,71	1,68	0,95
2012*	I	6,50	2,21	0,16	1,07	0,50	1,33	0,79

Appendix table 8. Building starts, mil. 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
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
2011		38,03	12,87	1,01	6,91	2,60	8,93	3,10
	I	5,66	2,09	0,11	1,48	0,28	1,11	0,31
	II	14,73	4,76	0,41	2,94	0,91	3,50	1,26
	III	10,53	3,55	0,32	1,63	0,63	2,50	1,02
	IV	7,11	2,48	0,17	0,85	0,79	1,83	0,51
2012*	I	5,60	1,71	0,10	1,10	0,39	1,63	0,41

Appendix table 9. Building completions, mil. 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
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
2011		35,93	12,78	1,06	5,95	3,43	6,80	3,40
	I	8,54	3,05	0,18	2,17	0,54	1,23	0,89
	II	8,73	3,70	0,27	1,00	0,62	2,03	0,50
	III	7,75	2,64	0,33	0,87	1,12	1,34	0,75
	IV	10,92	3,39	0,28	1,91	1,15	2,21	1,26
2012*	I	8,22	2,53	0,14	1,46	0,66	2,29	0,70

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
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
2011	104,0	97,7	102,2	126,6	110,2	102,1	95,8
I	96,8	92,1	86,1	126,4	117,9	93,2	85,0
II	93,9	85,0	76,9	122,9	110,0	96,3	73,8
III	111,3	103,7	123,9	127,4	105,6	107,3	108,4
IV	113,9	109,7	122,0	129,5	107,5	111,6	116,2
2012* I	95,3	88,1	86,3	126,2	103,1	99,5	84,8

Appendix table 11. Dwelling construction by building type 2003-2012, number, building permits and building starts

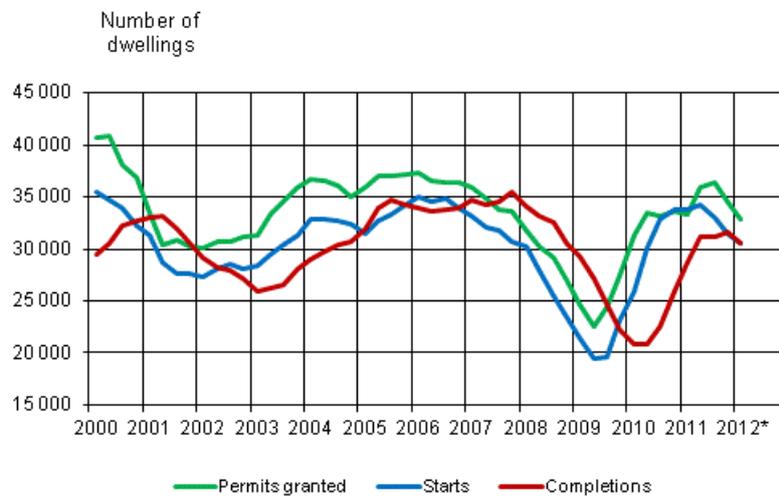
	Building permits				Starts			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2003	35 923	14 919	5 821	14 713	31 377	13 078	4 899	13 042
2004	35 046	15 999	5 129	13 471	32 380	14 180	4 902	12 947
2005	37 135	17 327	6 182	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
2011	34 529	11 724	4 494	17 676	31 476	11 032	3 919	16 140
I	7 214	2 277	885	4 016	5 386	1 436	610	3 264
II	13 179	4 657	1 762	6 381	11 476	4 328	1 446	5 587
III	7 937	2 783	968	4 043	8 453	3 261	1 113	3 980
IV	6 199	2 007	879	3 236	6 161	2 007	750	3 309
2012* I	5 584	1 806	590	2 770	4 441	1 248	314	2 798

Appendix table 12. Dwelling constructions by building type 2003-2012, number, buildings under construction and building completions

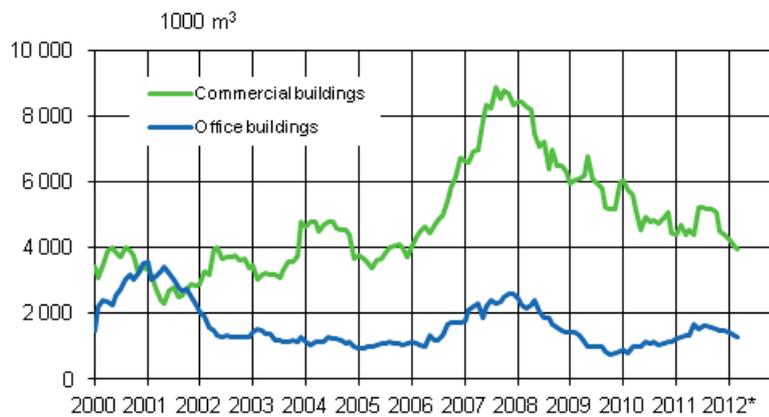
	Under construction				Completions			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2003	38 041	19 267	4 878	13 211	28 101	10 807	4 303	12 557
2004	39 448	20 159	5 221	13 348	30 662	12 798	4 651	12 949
2005	33 847	17 443	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
2011	38 057	13 838	3 789	19 462	31 674	11 254	3 724	16 139
I	36 492	12 795	3 414	19 083	7 349	2 845	838	3 648
II	38 619	13 632	3 517	20 371	9 289	3 436	1 340	4 299
III	40 524	14 547	3 753	21 211	6 445	2 281	839	3 140
IV	38 057	13 838	3 789	19 462	8 591	2 692	707	5 052
2012* I	35 315	12 504	3 490	18 414	6 235	2 242	553	3 315

Appendix figures

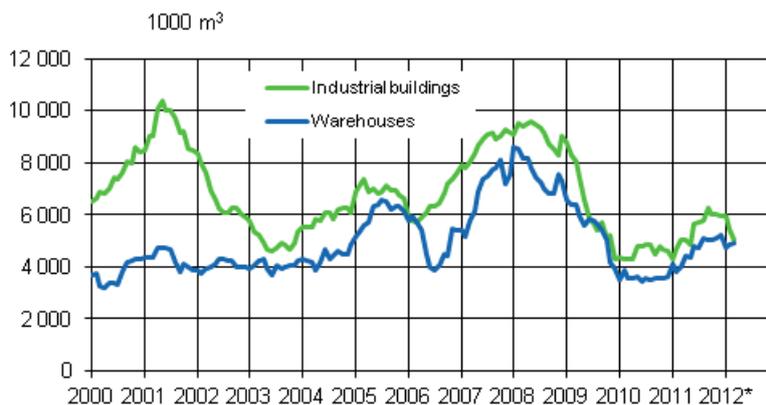
Appendix figure 1. Housing production, sliding annual sum



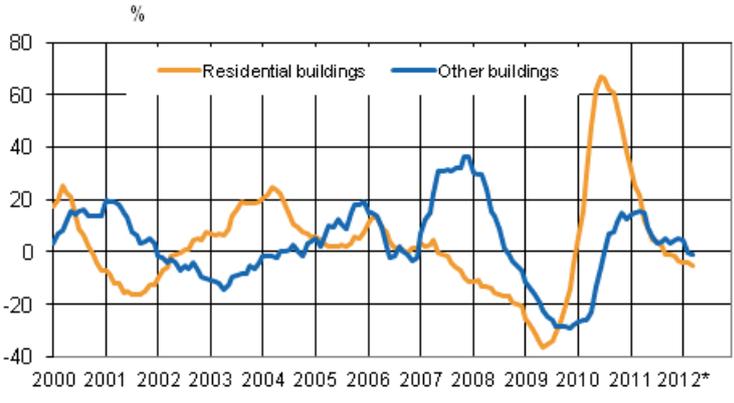
Appendix figure 2. Office and commercial buildings, sliding annual sum



Appendix figure 3. Industrial buildings and warehouses, sliding annual sum



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



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Source: Building and dwelling production, Statistics Finland