

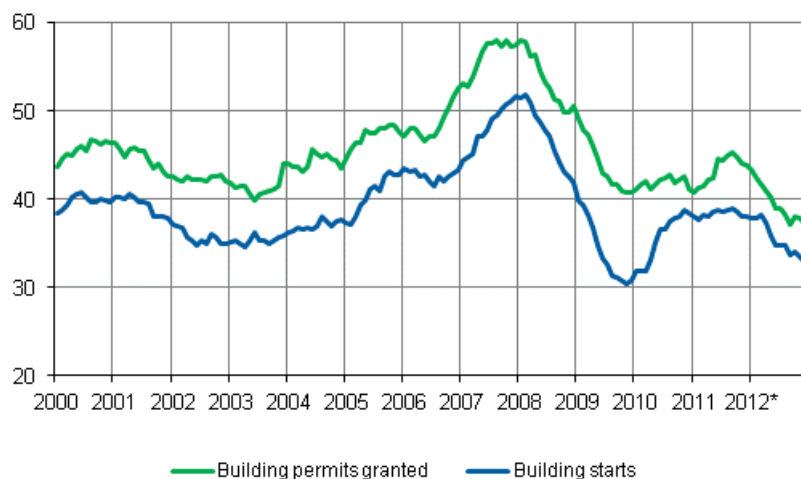
Building and dwelling production

2012 December, 4th quarter

Cubic volume covered by granted building permits grew by 6 per cent in the fourth quarter of 2012 from last year

According to the preliminary data of Statistics Finland's statistics on building and dwelling production, in October to December 2012 building permits were granted for a total of 7.8 million cubic metres, which is 6.1 per cent more than one year earlier. The cubic volume covered by permits granted for residential buildings fell by 2.6 per cent over the same period.

Building permits granted 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 18.6 per cent in December

In December 2012, building permits were granted for a total of 1.7 million cubic metres, which is 18.6 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 granted for residential buildings decreased by 39.4 per cent in December. The cubic volume covered by permits granted for other than residential buildings fell by 9.2 per cent from one year ago.

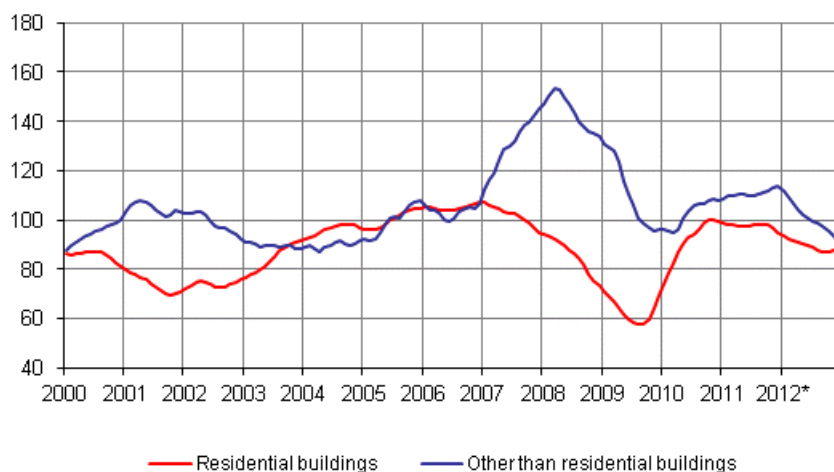
According to preliminary data for 2012, the cubic volume covered by granted building permits went down by 13.7 per cent from preliminary data for 2011.

The volume of newbuilding went down in December by over 13 per cent from one year back

In December 2012, the constant-price value or the volume of ongoing building production decreased by 13.4 per cent year-on-year.

The volume of construction of residential buildings decreased by 6.4 per cent and that of other than residential building construction by 19.8 per cent from one year back.

Volume index for newbuilding 2005=100, trend



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Appendix tables

Appendix table 1. Building permits, 1000 m3

Building type	12/2012*	Annual change% ¹⁾	1-12/2012*	Annual change% ¹⁾	Variable annual sum*	Annual change% ¹⁾
All buildings	1 735	-19	37 225	-14	37 225	-14
Residential buildings	401	-39	12 556	-10	12 556	-10
Free-time residential buildings	43	7	962	-13	962	-13
Commercial and office buildings	249	-32	6 153	-14	6 153	-14
Public service buildings	333	123	3 248	22	3 248	22
Industrial and warehouse buildings	403	-28	7 847	-29	7 847	-29
Agricultural buildings	220	-5	3 438	-15	3 438	-15
Other buildings	86	-31	3 020	-5	3 020	-5

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
	XII	2 327	687	43	400	166	560
2012*	I	1 769	674	40	308	111	271
	II	2 343	813	60	308	286	469
	III	3 323	1 155	86	592	172	726
	IV	3 566	1 397	106	407	357	681
	V	4 259	1 503	124	485	395	944
	VI	6 453	1 787	122	1 659	673	1 401
	VII	2 024	737	78	348	71	366
	VIII	2 868	1 163	79	273	205	561
	IX	2 804	992	75	325	155	750
	X	3 540	1 072	86	745	344	747
	XI	2 542	862	64	454	146	529
	XII	1 735	401	43	249	333	403

Appendix table 3. Building permits for dwellings, No.

Building type	12/2012*	Annual change%	1-12/2012*	Annual change%	Variable annual sum*	Annual change%
All buildings	1 002	-41	31 234	-8	31 234	-8
Detached houses	321	-33	9 868	-14	9 868	-14
Attached houses	116	-57	3 933	-10	3 933	-10
Blocks of flats	563	-39	16 769	-5	16 769	-5
Other than residential buildings	2	-92	664	2	664	2

Appendix table 4. Building permits by region

Region	Volume (1000 m3)		Dwellings (No.)		Free time residential buildings (No.)	
	1-12/2012*	1-12/2011	1-12/2012*	1-12/2011	1-12/2012*	1-12/2011
All regions	37 225	43 801	31 234	34 529	4 536	5 131
Continental Finland	37 112	43 604	31 173	34 262	4 496	5 055
Uusimaa	9 502	11 060	10 697	11 914	337	352
Metropolitan area	6 422	7 044	7 900	8 403	15	34
Varsinais-Suomi	3 248	3 637	2 392	2 693	413	485
Satakunta	1 967	1 736	790	974	143	146
Kanta-Häme	755	1 732	483	831	121	143
Pirkanmaa	3 236	4 050	3 399	3 844	352	368
Päijät-Häme	1 293	1 250	1 200	927	166	251
Kymenlaakso	1 125	1 381	504	637	136	168
South Karelia	952	936	432	634	229	207
Etelä-Savo	894	1 172	554	644	491	499
Pohjois-Savo	1 897	2 240	1 455	1 274	234	272
North Karelia	1 170	1 116	998	1 036	193	222
Central Finland	1 913	1 861	1 644	1 929	321	377
South Ostrobothnia	1 843	2 377	1 352	1 278	139	148
Ostrobothnia	1 654	1 957	1 187	977	232	280
Central Ostrobothnia	653	623	282	363	45	77
North Ostrobothnia	3 232	3 598	2 756	3 002	335	402
Kainuu	462	571	171	290	175	176
Lapland	1 316	2 308	877	1 015	434	482
Åland	113	197	61	267	40	76

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	
	XII	107,8	102,2	106,1	131,0	107,0	109,0	106,7
2012*	I	103,5	95,6	97,2	136,7	108,3	107,4	98,8
	II	92,0	84,9	79,2	122,1	106,8	97,7	79,0
	III	85,4	77,6	67,4	123,5	103,8	87,6	65,7
	IV	82,6	75,3	60,8	118,7	101,6	81,5	61,2
	V	85,6	77,4	67,3	116,9	104,2	78,8	70,9
	VI	91,2	82,3	78,2	115,7	114,2	75,5	85,6
	VII	94,9	86,2	93,6	116,8	109,2	75,3	92,3
	VIII	100,3	93,9	108,6	115,0	111,7	78,2	103,9
	IX	103,3	99,9	116,9	114,4	111,6	79,2	109,3
	X	103,7	103,5	118,1	112,0	103,8	79,4	108,9
	XI	101,3	102,4	106,3	113,4	105,7	75,6	103,3
	XII	93,4	95,7	88,9	106,4	104,5	71,4	87,1

Appendix table 6. Newbuilding 4. quarter, 2012*, mil. m3

Building type	Building permits granted		Building starts		Building completions	
	4. quarter	%-change 2011/2012 ¹⁾	4. quarter	%-change 2011/2012	4. quarter	%-change 2011/2012 ¹⁾
All buildings	7,82	6	6,33	-11	11,76	14
Residential buildings	2,33	-3	2,16	-13	3,26	0
Free-time residential buildings	0,19	-1	0,12	-28	0,25	-8
Commercial and office buildings	1,45	28	1,40	64	1,69	-8
Public service buildings	0,82	26	0,49	-38	0,88	-21
Industrial and warehouse buildings	1,68	1	1,36	-25	3,94	93
Agricultural buildings	0,83	1	0,42	-17	1,07	-6
Non-residential buildings	0,51	-2	0,38	-22	0,66	-3

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*	7,43	2,64	0,19	1,21	0,57	1,47	0,86
II	14,28	4,69	0,35	2,55	1,42	3,03	1,02
III	7,70	2,89	0,23	0,95	0,43	1,68	0,74
IV	7,82	2,33	0,19	1,45	0,82	1,68	0,83

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*	5,81	1,75	0,11	1,28	0,47	1,57	0,32
II	11,31	4,54	0,33	1,81	0,78	1,76	1,26
III	9,46	3,18	0,27	1,34	0,84	2,17	0,84
IV	6,33	2,16	0,12	1,40	0,49	1,36	0,42

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*	10,12	2,79	0,17	1,69	0,69	3,49	0,81
II	9,78	3,54	0,26	1,72	0,75	2,42	0,52
III	7,80	2,78	0,31	2,01	0,53	0,99	0,52
IV	11,76	3,26	0,25	1,69	0,88	3,94	1,07

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	93,7	86,0	81,2	127,4	106,3	81,1
II	86,5	78,3	68,8	117,1	106,7	78,6	72,6
III	99,5	93,3	106,4	115,4	110,9	77,6	101,8
IV	99,5	100,5	104,4	110,6	104,7	75,5	99,8

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

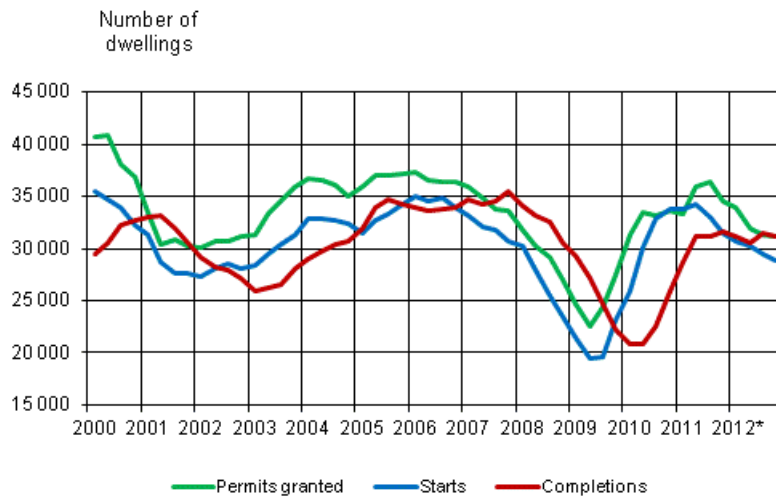
	Building permits				Starts				
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats	
2003	35 923	14 919	5 821	14 713	31 377	13 078	4 899	13 042	
2004	35 046	15 999	5 129	13 471	32 380	14 180	4 902	12 947	
2005	37 135	17 327	6 182	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	6 649	2 062	691	3 557	4 561	1 227	397	2 857
II	11 091	3 881	1 452	5 662	11 071	3 624	1 466	5 652	
III	7 306	2 300	1 045	3 858	7 656	2 769	1 178	3 595	
IV	6 188	1 625	745	3 692	5 504	1 648	730	3 078	

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

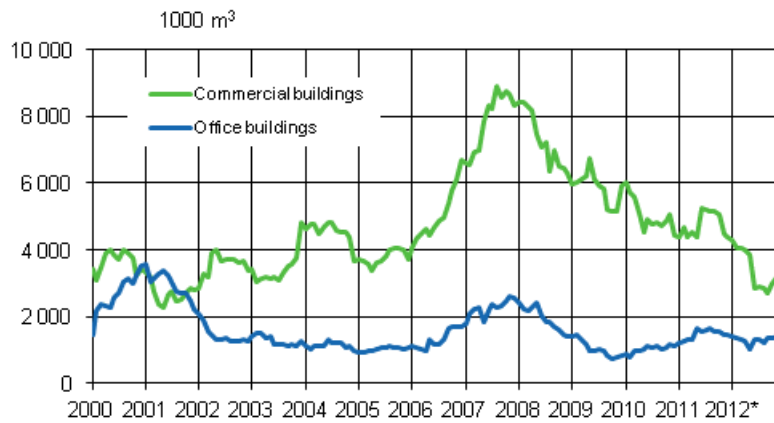
	Under construction				Completions				
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats	
2003	38 041	19 267	4 878	13 211	28 101	10 807	4 303	12 557	
2004	39 448	20 159	5 221	13 348	30 662	12 798	4 651	12 949	
2005	33 847	17 443	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	36 839	12 909	3 779	19 287	6 864	2 485	605	3 586
II	38 894	13 577	3 845	20 461	8 695	2 823	1 345	4 350	
III	39 004	14 107	3 962	20 057	7 253	2 091	1 021	3 901	
IV	35 612	13 145	3 912	17 697	8 392	2 392	710	5 229	

Appendix figures

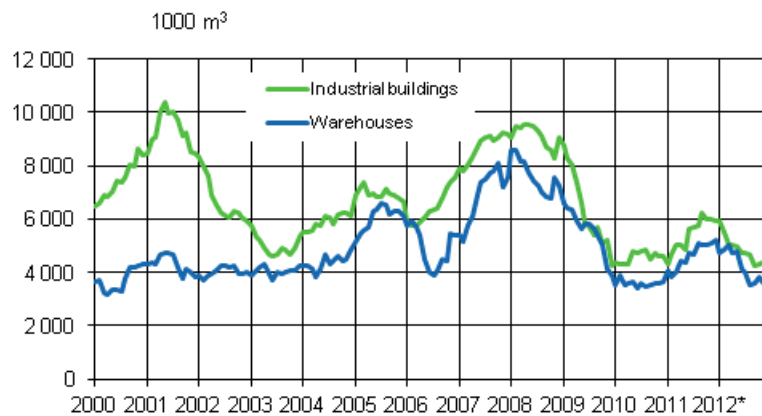
Appendix figure 1. Housing production, sliding annual sum



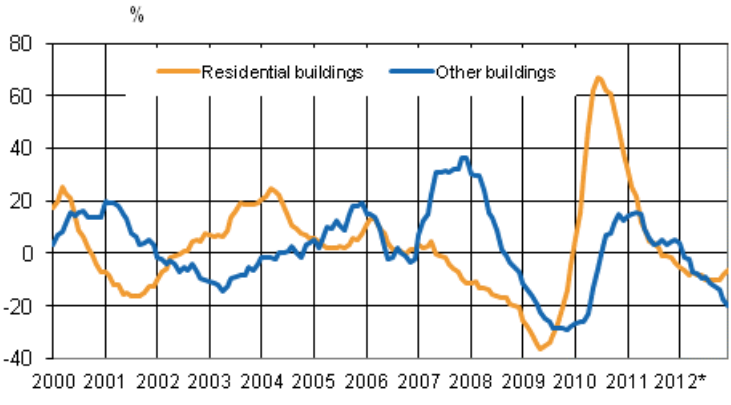
Appendix figure 2. Office and commercial buildings, sliding annual sum



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



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



Suomen virallinen tilasto
Finlands officiella statistik
Official Statistics of Finland

Construction 2013

Inquiries

Merja Järvinen 09 1734 2458

Heli Suonio 09 1734 2481

Director in charge:

Hannele Orjala

rakennus.suhdanne@stat.fi

www.stat.fi

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