

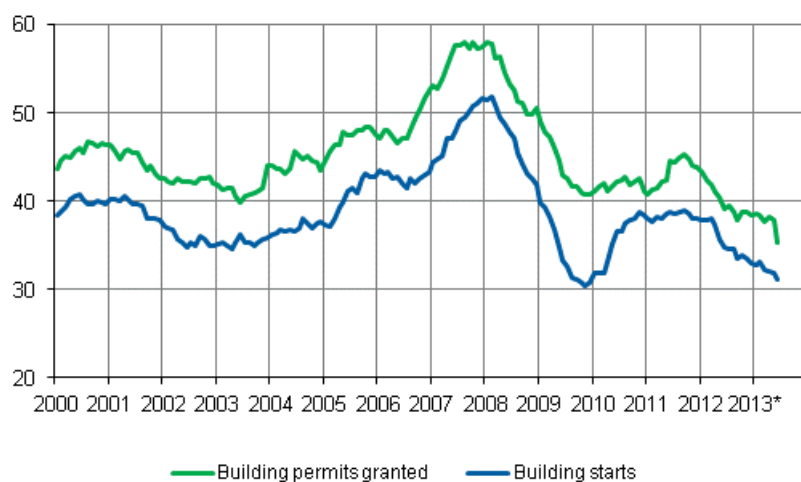
Building and dwelling production

2013 June, 2nd quarter

Cubic volume covered by granted building permits fell by nearly 4 per cent in the second quarter of 2013 from last year

According to the preliminary data of Statistics Finland's statistics on building and dwelling production, in the second quarter of 2013 building permits were granted for a total of 12.1 million cubic metres, which is 3.7 per cent less than one year ago. The cubic volume covered by permits granted for residential buildings fell by 24.7 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 nearly 28 per cent in June

In June 2013, building permits were granted for a total of 4.0 million cubic metres, which is 27.6 per cent less than one year earlier. This is indicated by Statistics Finland's preliminary data from statistics on building and dwelling production.

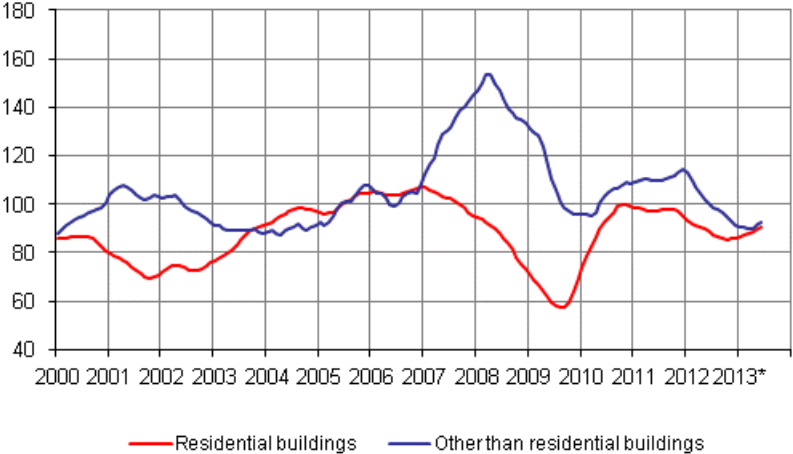
The cubic volume covered by permits granted for residential buildings decreased by 44.2 per cent in June. The cubic volume covered by permits granted for other than residential buildings fell by 20.9 per cent from one year ago.

The volume of newbuilding contracted in June by 2 per cent from one year back

In June 2013, the constant-price value or the volume of ongoing building production decreased by 2.1 per cent year-on-year.

The volume of construction of residential buildings increased by 3.6 per cent and that of other than residential building construction decreased by 7 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	6/2013*	Annual change% ¹⁾	1-6/2013*	Annual change% ¹⁾	Variable annual sum*	Annual change% ¹⁾
All buildings	3 985	-28	18 813	-5	35 293	-4
Residential buildings	877	-44	5 387	-21	10 760	-14
Free-time residential buildings	83	-12	405	-17	840	-15
Commercial and office buildings	837	-48	3 502	-3	6 301	7
Public service buildings	440	13	1 454	3	2 800	3
Industrial and warehouse buildings	1 126	-6	4 299	4	7 763	-8
Agricultural buildings	327	39	2 415	38	4 150	22
Other buildings	296	-27	1 350	-13	2 678	-7

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
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
2012	38 420	12 768	973	6 581	3 347	8 057	3 629
VI	6 490	1 798	122	1 667	677	1 401	316
VII	2 328	751	78	627	71	368	203
VIII	2 907	1 174	79	279	210	573	264
IX	2 903	1 000	77	328	158	768	342
X	3 687	1 102	90	747	393	768	332
XI	2 668	900	66	475	154	554	332
XII	1 986	446	45	344	360	433	262
2013*							
I	1 856	541	33	364	47	519	246
II	2 342	910	47	314	113	557	275
III	2 553	754	69	547	105	521	357
IV	4 209	1 084	80	831	525	762	673
V	3 868	1 221	93	609	225	814	537
VI	3 985	877	83	837	440	1 126	327

Appendix table 3. Building permits for dwellings, No.

Building type	6/2013*	Annual change%	1-6/2013*	Annual change%	Variable annual sum*	Annual change%
All buildings	2 166	-44	14 122	-14	27 999	-8
Detached houses	817	-34	4 174	-22	8 279	-19
Attached houses	289	-38	1 573	-21	3 449	-10
Blocks of flats	1 000	-53	8 083	-6	15 739	-1
Other than residential buildings	60	67	292	-26	532	-13

Appendix table 4. Building permits by region

Region	Volume (1000 m3)		Dwellings (No.)		Free time residential buildings (No.)	
	1-6/2013*	1-6/2012	1-6/2013*	1-6/2012	1-6/2013*	1-6/2012
All regions	18 813	21 940	14 122	17 868	2 011	2 596
Continental Finland	18 776	21 832	14 103	17 804	2 002	2 570
Uusimaa	4 750	6 141	4 738	6 398	150	193
Metropolitan area	3 428	4 410	3 452	4 640	11	7
Varsinais-Suomi	1 469	1 864	715	883	243	264
Satakunta	520	762	310	351	63	68
Kanta-Häme	473	465	310	337	73	74
Pirkanmaa	1 503	1 860	1 369	1 811	136	198
Päijät-Häme	602	704	748	664	82	81
Kymenlaakso	963	629	159	207	68	69
South Karelia	637	519	189	250	52	118
Etelä-Savo	704	512	200	277	165	273
Pohjois-Savo	913	923	645	741	134	138
North Karelia	655	628	725	695	81	117
Central Finland	748	1 155	846	951	153	184
South Ostrobothnia	1 108	1 167	438	866	51	80
Ostrobothnia	1 289	1 135	398	884	114	134
Central Ostrobothnia	307	341	203	165	24	27
North Ostrobothnia	1 400	2 099	1 450	1 574	164	194
Kainuu	180	255	111	108	74	105
Lapland	555	673	549	642	175	253
Åland	36	107	19	64	9	26

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	
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	
2012	94,1	88,5	89,0	119,5	105,7	82,0	88,5	
VI	90,8	81,4	78,0	118,9	112,8	74,9	84,9	
VII	94,2	85,2	92,7	118,4	107,8	74,8	91,4	
VIII	99,5	92,7	107,3	116,9	110,0	78,0	102,2	
IX	102,4	98,8	114,9	116,0	109,2	79,2	107,4	
X	102,5	102,2	115,3	113,6	101,2	79,0	107,0	
XI	99,8	100,6	103,7	114,6	104,1	74,7	101,9	
XII	91,6	92,7	86,2	107,4	101,7	71,1	88,2	
2013*	I	91,4	93,0	83,3	105,8	108,7	74,0	81,3
II	82,6	82,1	66,8	99,7	108,1	71,5	66,0	
III	77,2	76,3	54,5	95,9	100,5	67,4	61,8	
IV	76,6	74,8	50,4	93,2	100,3	68,6	61,3	
V	81,6	78,4	59,1	94,9	100,9	68,6	76,9	
VI	88,9	84,3	72,5	94,4	108,6	70,5	97,1	

Appendix table 6. Newbuilding 2. quarter, 2013*, mil. m3

Building type	Building permits granted		Building starts		Building completions	
	2. quarter	%-change 2012/2013 ¹⁾	2. quarter	%-change 2012/2013	2. quarter	%-change 2012/2013 ¹⁾
All buildings	12,06	-4	10,35	-8	7,25	-17
Residential buildings	3,18	-25	3,76	-17	3,20	-1
Free-time residential buildings	0,26	-17	0,30	-8	0,18	-17
Commercial and office buildings	2,28	-7	0,91	-52	0,85	-44
Public service buildings	1,19	36	1,00	29	0,44	-36
Industrial and warehouse buildings	2,70	0	2,51	45	1,56	-31
Agricultural buildings	1,54	69	1,14	-6	0,55	46
Non-residential buildings	0,92	-13	0,74	-11	0,47	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 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	
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	
2012	38,42	12,77	0,97	6,58	3,35	8,06	3,63	
	I	7,57	2,67	0,19	1,22	0,57	1,55	0,87
	II	14,37	4,73	0,35	2,56	1,43	3,04	1,03
	III	8,14	2,92	0,23	1,23	0,44	1,71	0,81
	IV	8,34	2,45	0,20	1,57	0,91	1,76	0,93
2013*	I	6,75	2,21	0,15	1,22	0,26	1,60	0,88
	II	12,06	3,18	0,26	2,28	1,19	2,70	1,54

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	
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	
2012	33,01	11,63	0,83	5,75	2,65	6,88	2,91	
	I	5,75	1,72	0,11	1,27	0,46	1,56	0,33
	II	11,30	4,53	0,33	1,89	0,77	1,73	1,22
	III	9,38	3,21	0,27	1,21	0,83	2,22	0,84
	IV	6,57	2,17	0,13	1,38	0,58	1,37	0,52
2013*	I	4,90	2,10	0,09	0,81	0,28	0,88	0,48
	II	10,35	3,76	0,30	0,91	1,00	2,51	1,14

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	
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	
2012	40,22	12,51	1,01	7,25	2,97	10,92	3,09	
	I	10,19	2,80	0,17	1,69	0,70	3,50	0,84
	II	9,87	3,56	0,27	1,72	0,78	2,42	0,54
	III	7,93	2,79	0,32	2,01	0,60	0,99	0,53
	IV	12,23	3,36	0,26	1,83	0,89	4,01	1,18
2013*	I	6,95	2,86	0,13	0,88	0,35	1,53	0,74
	II	7,25	3,20	0,18	0,85	0,44	1,56	0,55

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	
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	
2012	94,1	88,5	89,0	119,5	105,7	82,0	88,5	
I	93,7	85,6	80,6	129,0	106,3	97,6	82,3	
II	86,2	77,6	68,5	120,0	105,3	78,3	72,3	
III	98,7	92,2	105,0	117,1	109,0	77,3	100,4	
IV	97,9	98,5	101,7	111,9	102,3	75,0	99,0	
2013*	I	83,7	83,8	68,2	100,5	105,8	71,0	69,7
II	82,3	79,1	60,6	94,2	103,3	69,3	78,4	

Appendix table 11. Dwelling construction by building type 2004-2013, number, building permits and building starts

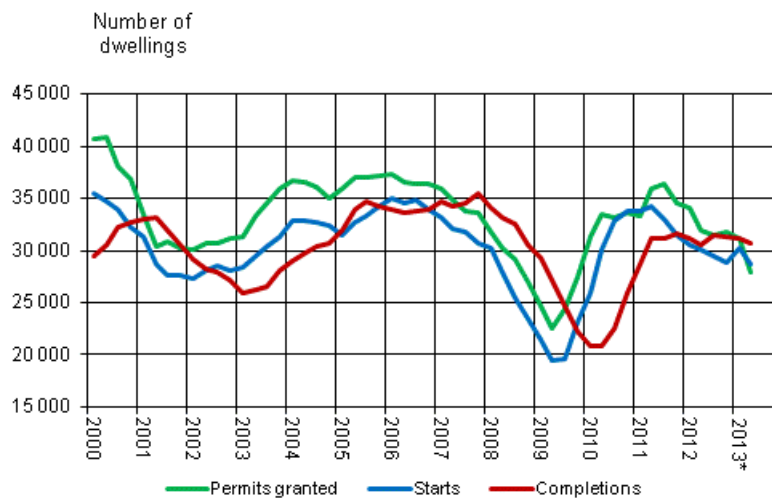
	Building permits				Starts				
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats	
2004	35 046	15 999	5 129	13 471	32 380	14 180	4 902	12 947	
2005	37 135	17 327	6 182	13 455	34 275	16 411	5 435	12 100	
2006	36 370	17 025	5 691	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	
2012	31 745	10 104	4 048	16 933	28 818	9 237	3 765	15 332	
I	6 728	2 076	702	3 610	4 410	1 218	389	2 782	
II	11 140	3 923	1 470	5 667	11 094	3 602	1 438	5 722	
III	7 379	2 342	1 059	3 876	7 767	2 777	1 167	3 732	
IV	6 498	1 763	817	3 780	5 547	1 640	771	3 096	
2013*	I	6 071	1 415	644	3 867	5 822	1 164	529	3 977
II	8 051	2 759	929	4 216	9 583	3 139	1 069	5 105	

Appendix table 12. Dwelling constructions by building type 2004-2013, number, buildings under construction and building completions

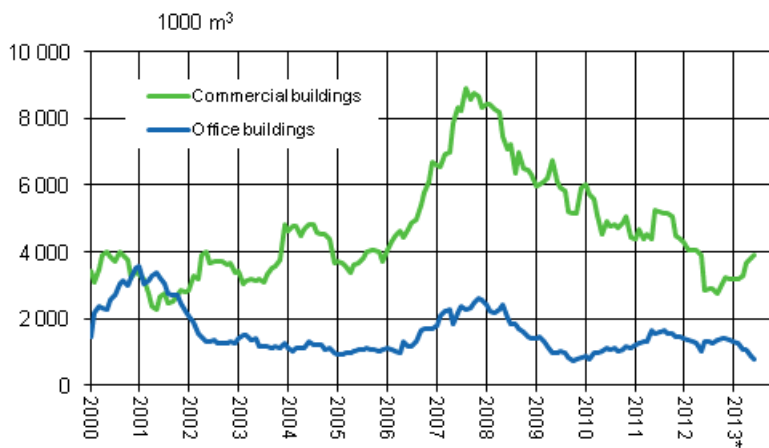
	Under construction				Completions			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2004	39 448	20 159	5 221	13 348	30 662	12 798	4 651	12 949
2005	33 847	17 443	4 271	11 617	34 177	15 393	5 453	12 908
2006	35 327	17 375	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
2012	36 470	13 342	4 014	18 346	31 393	9 961	3 718	17 078
I	36 715	12 909	3 771	19 303	6 914	2 501	612	3 586
II	39 059	13 615	3 845	20 663	8 672	2 843	1 351	4 353
III	39 496	14 228	3 988	20 494	7 266	2 103	1 023	3 901
IV	36 470	13 342	4 014	18 346	8 541	2 514	732	5 238
2013* I	33 410	10 833	3 548	18 070	6 641	2 660	749	3 146
II	33 179	10 596	3 189	18 496	8 254	2 658	1 285	4 041

Appendix figures

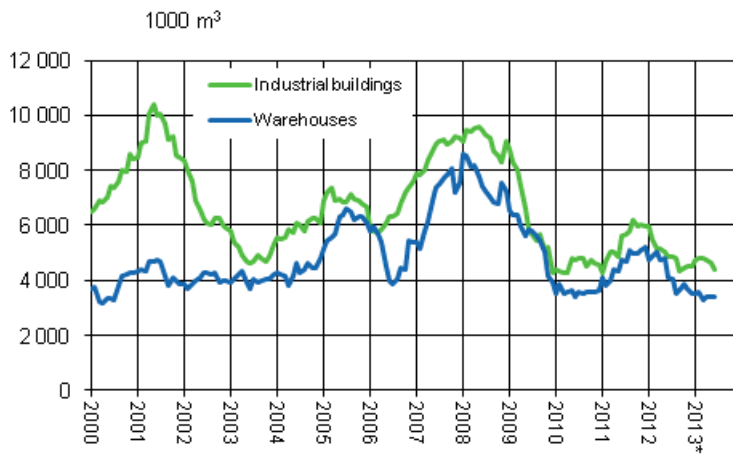
Appendix figure 1. Housing production, sliding annual sum



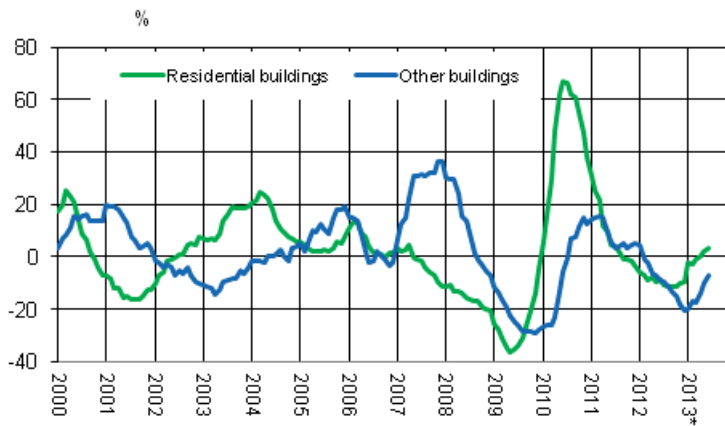
Appendix figure 2. Office and commercial buildings, sliding annual sum



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



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



Revisions in these statistics

The data of the statistics have become revised according to the table below. For more information about data revisions, see Section 3 of the quality description (only in Finnish).

Revision of annual changes in granted building permits¹⁾

Reference period	Year-on-year change,%		Revision, percentage point
	1st release	Latest release (2013-08-28)	
2013/01	6,0	9,0	3,0
2013/02	8,1	3,8	-4,3
2013/03	-15,7	-20,9	-5,2
2013/04	39,5	32,3	-7,2
2013/05	-2,0	0,6	2,6

1) The 1st release refers to the time when data for the reference period were released for the first time. The revision describes the difference of annual change percentages between the first and latest release.

Revision of annual changes in the volume index of newbuilding¹⁾

Reference period	Year-on-year change,%		Revision, percentage point
	1st release	Latest release (2013-08-28)	
2013/01	-12,8	-11,9	0,9
2013/02	-12,1	-10,2	1,9
2013/03	-12,1	-9,6	2,5
2013/04	-10,5	-7,2	3,3
2013/05	-4,2	-4,3	-0,1

1) The 1st release refers to the time when data for the reference period were released for the first time. The revision describes the difference of annual change percentages between the first and latest release.

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