

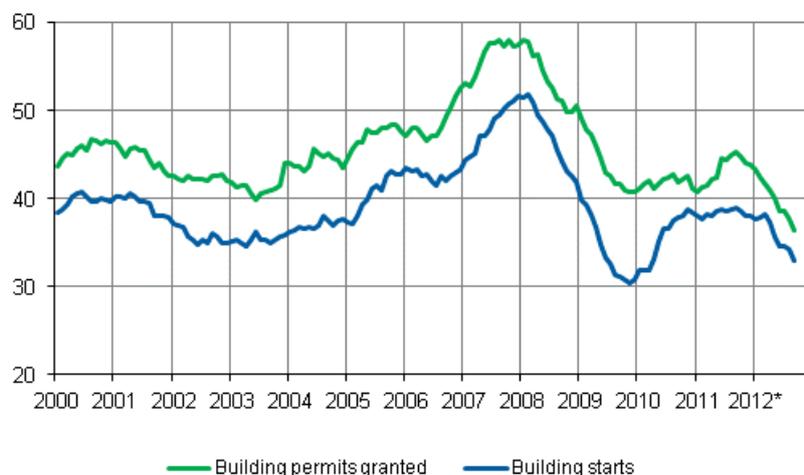
Building and dwelling production

2012 September, 3rd quarter

Cubic volume covered by granted building permits fell by 18 per cent in the third quarter of 2012 from last year

According to the preliminary data of Statistics Finland's statistics on building and dwelling production, in July-September 2012 building permits were granted for a total of 7.3 million cubic metres, which is 17.7 per cent less than one year ago. The cubic volume covered by permits granted for residential buildings fell by 9.7 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 good 26 per cent in September

In September 2012, building permits were granted for a total of 2.6 million cubic metres, which is 26.4 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 23.1 per cent in September. Measured by volume, permits for both detached houses and residential blocks of flats went down: detached houses by 27.8 per cent and residential blocks of flats by 23.5 per cent. The cubic volume covered by permits for terraced houses grew by 7.7 per cent in September from one year ago.

The cubic volume covered by permits granted for other than residential buildings was 28.2 per cent lower this September than in September 2011.

The cubic volume covered by permits granted decreased in September for all major building types: public service buildings by 41.3 per cent, industrial and warehouse buildings by 36.5 per cent, and commercial and office buildings by 15.5 per cent.

In September 2012, building permits were granted for 2,467 dwellings, which is 19.5 per cent less than one year earlier. The number of permits for detached houses decreased most.

The volume of newbuilding dropped in September by nearly 11 per cent from one year back

In September 2012, the constant-price value or the volume of ongoing building production decreased by 10.9 per cent year-on-year. The volume of residential building construction contracted by 8.2 per cent from September 2011.

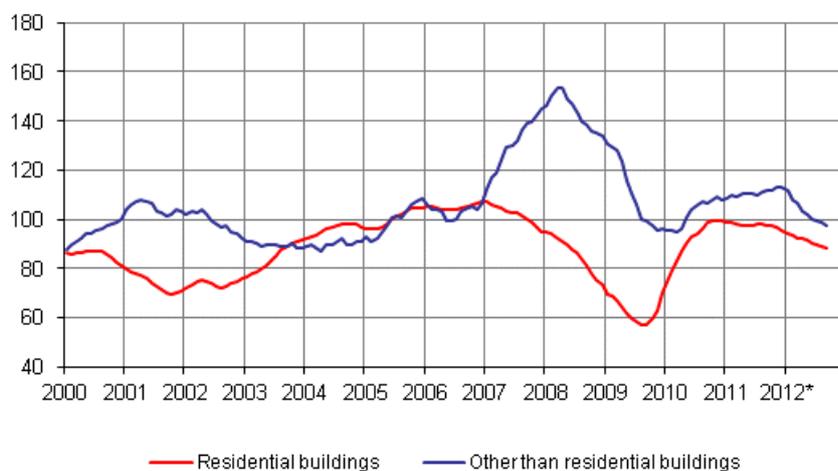
The slowdown in housing construction is especially visible in the volume of detached houses, which decreased by 10.5 per cent from last year. At the same time, the volume of construction of residential blocks of flats contracted by 5.4 per cent and that of terraced houses by 1.4 per cent.

The volume of other than residential building construction went down by 13.5 per cent in September.

In September, the volume of construction of industrial and warehouse buildings diminished most, by 30.5 per cent from one year ago. The volume of construction of commercial and office buildings fell by 12.9 per cent over the same period.

The volume of public service building construction grew by 2.9 per cent in September from last year's September.

Volume index for newbuilding 2005=100, trend



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Appendix tables

Appendix table 1. Building permits, 1000 m3

Building type	9/2012*	Annual change% ¹⁾	1-9/2012*	Annual change% ¹⁾	Variable annual sum*	Annual change% ¹⁾
All buildings	2 586	-26	28 719	-17	36 481	-17
Residential buildings	939	-23	9 978	-11	12 479	-13
Free-time residential buildings	66	-34	734	-17	938	-18
Commercial and office buildings	298	-16	4 645	-21	5 811	-27
Public service buildings	155	-41	2 402	24	3 111	29
Industrial and warehouse buildings	654	-36	6 002	-34	7 685	-29
Agricultural buildings	266	-11	2 536	-19	3 490	-12
Other buildings	207	-17	2 421	-5	2 967	-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	
	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	1 773	672	40	314	111	271	249
	II	2 329	810	59	305	286	469	242
	III	3 306	1 142	85	590	172	726	356
	IV	3 528	1 380	104	405	357	679	319
	V	4 171	1 450	122	481	391	945	364
	VI	6 341	1 746	114	1 649	668	1 386	296
	VII	1 957	706	73	340	66	364	191
	VIII	2 728	1 132	71	261	196	509	251
	IX	2 586	939	66	298	155	654	266

Appendix table 3. Building permits for dwellings, No.

Building type	9/2012*	Annual change%	1-9/2012*	Annual change%	Variable annual sum*	Annual change%
All buildings	2 467	-19	24 414	-12	30 613	-14
Detached houses	650	-31	7 953	-13	9 960	-13
Attached houses	318	0	3 091	-10	3 970	-5
Blocks of flats	1 476	-15	12 844	-10	16 080	-16
Other than residential buildings	23	-66	526	-31	603	-35

Appendix table 4. Building permits by region

Region	Volume (1000 m3)		Dwellings (No.)		Free time residential buildings (No.)	
	1-9/2012*	1-9/2011	1-9/2012*	1-9/2011	1-9/2012*	1-9/2011
All regions	28 719	36 038	24 414	28 330	3 519	4 216
Continental Finland	28 622	35 874	24 366	28 116	3 491	4 150
Uusimaa	7 590	9 099	8 270	9 520	261	279
Metropolitan area	5 399	5 899	6 192	6 696	13	27
Varsinais-Suomi	2 390	2 951	1 492	2 332	323	407
Satakunta	1 158	1 332	581	867	100	114
Kanta-Häme	596	1 540	424	668	98	113
Pirkanmaa	2 349	3 312	2 366	3 233	267	295
Päijät-Häme	955	1 021	867	702	120	209
Kymenlaakso	855	1 219	458	578	107	133
South Karelia	745	795	366	497	155	161
Etelä-Savo	747	913	489	544	366	395
Pohjois-Savo	1 288	1 881	1 246	1 081	172	235
North Karelia	874	895	883	830	154	183
Central Finland	1 571	1 528	1 410	1 614	259	306
South Ostrobothnia	1 529	1 974	1 147	982	113	122
Ostrobothnia	1 369	1 539	964	767	196	228
Central Ostrobothnia	473	393	258	317	40	67
North Ostrobothnia	2 708	2 873	2 194	2 472	270	336
Kainuu	387	514	145	216	150	157
Lapland	1 039	2 096	806	896	340	410
Åland	97	164	48	214	28	66

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	
	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	103,6	96,0	98,2	136,1	105,5	107,8	98,8
	II	92,3	85,4	80,8	122,1	104,4	98,0	79,0
	III	85,8	78,1	69,2	123,5	101,8	88,1	66,3
	IV	82,9	75,8	62,8	118,5	99,2	82,1	61,8
	V	85,6	77,7	68,9	116,3	101,2	79,4	71,1
	VI	91,4	82,7	79,8	115,1	111,4	75,8	86,8
	VII	95,1	86,8	94,9	116,1	106,4	75,6	91,5
	VIII	100,7	95,1	110,0	114,3	108,5	78,3	102,7
	IX	103,9	102,1	118,8	113,0	108,7	77,6	107,7

Appendix table 6. Newbuilding 3. quarter, 2012*, mil. m3

Building type	Building permits granted		Building starts		Building completions	
	3. quarter	%-change 2011/2012 ¹⁾	3. quarter	%-change 2011/2012	3. quarter	%-change 2011/2012 ¹⁾
All buildings	7,27	-18	8,78	-17	7,30	4
Residential buildings	2,78	-10	3,19	-10	2,62	5
Free-time residential buildings	0,21	-22	0,27	-15	0,27	-6
Commercial and office buildings	0,90	-16	1,30	-20	1,96	140
Public service buildings	0,42	-19	0,63	0	0,47	-57
Industrial and warehouse buildings	1,53	-40	1,82	-27	0,90	-18
Agricultural buildings	0,71	8	0,73	-28	0,49	-22
Non-residential buildings	0,73	2	0,83	-6	0,59	-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 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	7,41	2,62	0,18	1,21	0,57	1,47	0,85
	II	14,04	4,58	0,34	2,54	1,41	3,01	0,98
	III	7,27	2,78	0,21	0,90	0,42	1,53	0,71

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*	5,78	1,77	0,11	1,25	0,44	1,59	0,33
II	11,24	4,53	0,32	1,77	0,75	1,75	1,28
III	8,78	3,19	0,27	1,30	0,63	1,82	0,73

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*	9,98	2,75	0,16	1,68	0,69	3,45	0,79
II	9,52	3,49	0,25	1,64	0,75	2,39	0,45
III	7,30	2,62	0,27	1,96	0,47	0,90	0,49

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	93,9	86,5	82,7	127,2	103,9	98,0	81,4
II	86,6	78,8	70,5	116,6	103,9	79,1	73,2	
III	99,9	94,6	107,9	114,5	107,9	77,2	100,6	

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

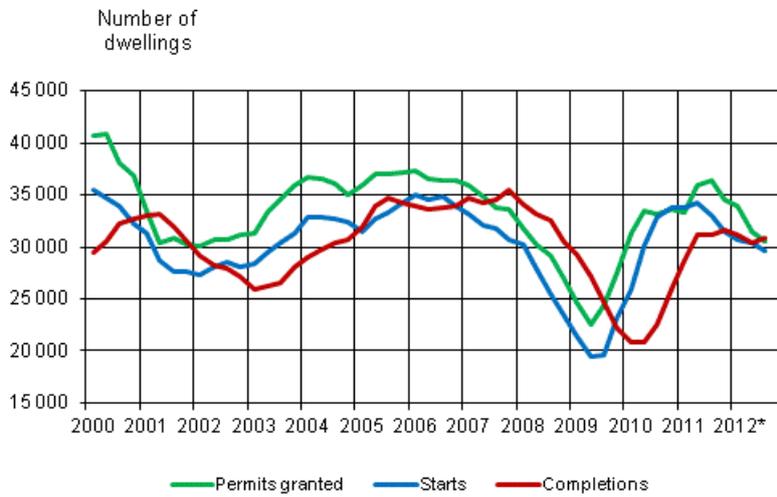
	Building permits				Starts			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2003	35 923	14 919	5 821	14 713	31 377	13 078	4 899	13 042
2004	35 046	15 999	5 129	13 471	32 380	14 180	4 902	12 947
2005	37 135	17 327	6 182	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	6 544	2 035	694	3 493	4 624	1 199	2 911
II	10 794	3 779	1 390	5 523	11 092	3 589	1 498	5 632
III	7 076	2 139	1 007	3 828	7 670	2 771	1 134	3 697

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

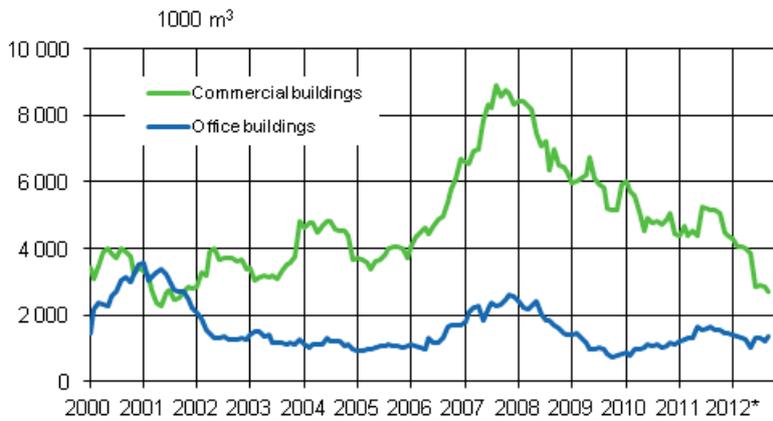
	Under construction				Completions			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2003	38 041	19 267	4 878	13 211	28 101	10 807	4 303	12 557
2004	39 448	20 159	5 221	13 348	30 662	12 798	4 651	12 949
2005	33 847	17 443	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	36 533	12 824	3 760	19 101	6 761	2 443	605	3 524
II	38 204	13 364	3 778	20 036	8 613	2 762	1 340	4 334
III	37 840	13 699	3 811	19 533	6 939	1 930	940	3 795

Appendix figures

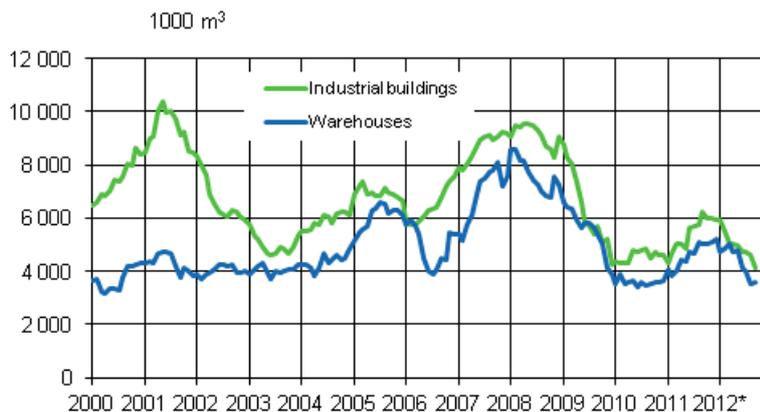
Appendix figure 1. Housing production, sliding annual sum



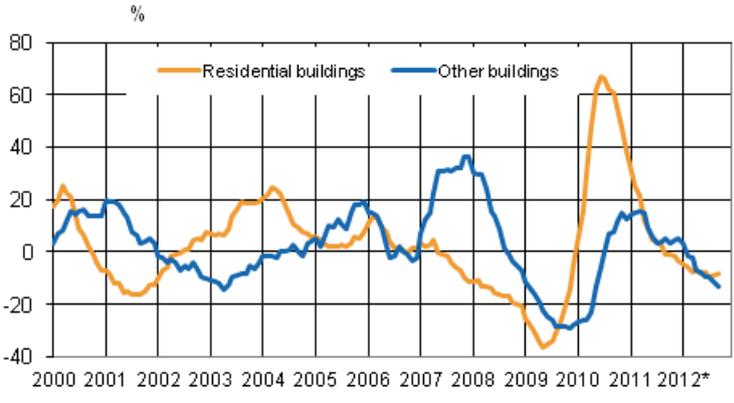
Appendix figure 2. Office and commercial buildings, sliding annual sum



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



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



Inquiries

Heli Suonio 09 1734 2481

Merja Järvinen 09 1734 2458

Director in charge:

Hannele Orjala

rakennus.suhdanne@stat.fi

www.stat.fi

Source: Building and dwelling production, Statistics Finland