

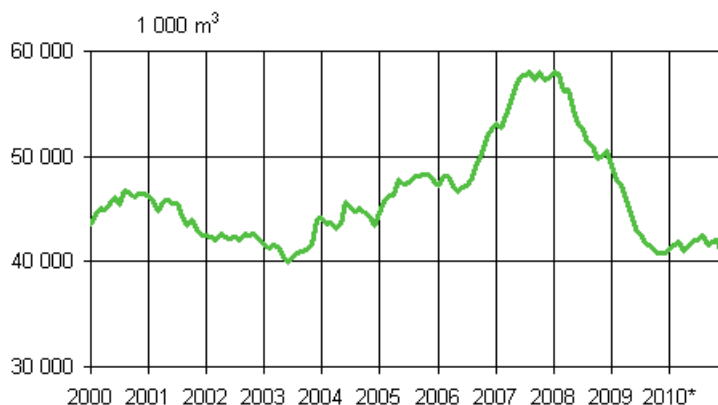
Building and dwelling production

2010 December, 4th quarter

Cubic volume covered by granted building permits decreased by over 31 per cent in December

In December 2010, building permits were granted for a total of 2.5 million cubic metres, which is 31.2 per cent less than one year ago. The fall was particularly due to the lower number of building permits granted for public service buildings and for commercial and office buildings. The number of building permits granted in 2010 was 7.5 per cent higher than in 2009. This is indicated by Statistics Finland's preliminary data from statistics on building and dwelling production.

Granted permits, moving annual total



In the release the data indicated with an asterisk (*) are preliminary data.

The cubic volume covered by permits for residential buildings went up by 2.7 per cent in December. The growth was biggest in the cubic volume of residential blocks of flats, which more than doubled compared with the pre-vious year's December. In contrast, the cubic volume of detached houses fell by over one third and that of terraced houses by nearly one half.

In December 2010, building permits were granted for 2,187 new dwellings, which is 3.9 per cent fewer than one year earlier. The number of permits granted for dwellings built in detached houses fell by over

38 per cent and the corresponding figure for terraced houses was good 54 per cent. The number of permits for dwellings built in residential blocks of flats grew by over one half.

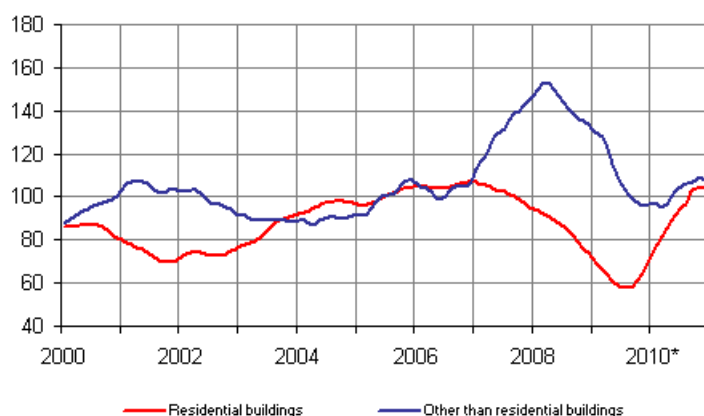
In 2010 the cubic volume covered by granted building permits grew by 1.1 per cent from the previous year. The cubic volume covered by permits for residential buildings went up by 30.4 per cent. The cubic volume covered by permits for commercial and office buildings fell by 17.3 per cent and for public service buildings by 16.5 per cent.

Volume of newbuilding went up by nearly 26 per cent in December

In December 2010, the constant-price value or the volume of ongoing building production was up by 25.8 per cent year-on-year. The volume of residential building increased most, or by 42.2 per cent from one year before. The strong growth was due to the exceptionally low volume of residential building in 2009.

In residential building, strong growth continued especially in the volume of construction of terraced houses. Volumes have also grown briskly in the construction of residential blocks of flats and detached houses during the year. The volume of other than residential building construction grew by 11.9 per cent from December 2009.

Volume index for newbuilding 2005=100, trend



Contents

Tables

Appendix tables

Appendix table 1. Building permits (1000 m3).....	4
Appendix table 2. Building permits, monthly (1000 m3).....	4
Appendix table 3. Building permits for dwellings (No.).....	4
Appendix table 4. Building permits by region.....	4
Appendix table 5. Volume index of newbuilding 2005=100.....	5
Appendix table 6. Newbuilding 4. quarter, 2010*, mill m3.....	6
Appendix table 7. Building permits, mill m3.....	6
Appendix table 8. Building starts, mill m3.....	7
Appendix table 9. Building completions, mill m3.....	7
Appendix table 10. Volume index of newbuilding 2005=100.....	8
Appendix table 11. Dwelling construction by building type 2001-2010, number, permits and starts.....	8
Appendix table 12. Dwelling constructions by building type 2001-2010, number, under construction and completions.....	9

Figures

Appendix figures

Appendix figure 1. Housing production (sliding annual sum)	10
Appendix figure 2. Office buildings (sliding annual sum)	10
Appendix figure 3. Industrial and warehouses (sliding annual sum)	10
Appendix figure 4. Volume index for newbuilding 2005=100, annual change %.....	11

Appendix tables

Appendix table 1. Building permits (1000 m3)

Building type	12/2010*	Annual change% ¹⁾	1-12/2010*	Annual change% ¹⁾	Variable annual sum*	Annual change% ¹⁾
All buildings	2 490	-31	40 609	1	40 609	1
Residential buildings	854	3	13 721	30	13 721	30
Free-time residential buildings	48	-39	1 278	6	1 278	6
Commercial and office buildings	585	-48	7 050	-17	7 050	-17
Public service buildings	142	-77	3 042	-16	3 042	-16
Industrial and warehouse buildings	528	25	8 147	0	8 147	0
Agricultural buildings	208	-43	4 259	-17	4 259	-17
Other buildings	124	-25	3 111	4	3 111	4

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
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
	XII	3 895	886	1 186	642	521	391
2010*	I	2 647	853	75	594	212	193
	II	2 787	963	77	417	209	256
	III	3 818	1 209	126	878	367	534
	IV	3 529	1 287	118	403	304	527
	V	4 724	1 534	152	676	378	379
	VI	5 512	1 713	187	934	419	659
	VII	2 096	789	102	189	169	140
	VIII	3 039	1 094	93	380	238	347
	IX	3 421	1 182	107	442	276	399
	X	3 212	1 201	108	558	161	258
	XI	3 334	1 043	86	993	166	361
	XII	2 490	854	48	585	142	208

Appendix table 3. Building permits for dwellings (No.)

Building type	12/2010*	Annual change%	1-12/2010*	Annual change%	Variable annual sum*	Annual change%
All buildings	2 187	-4	32 973	23	32 973	23
Detached houses	460	-38	12 012	27	12 012	27
Attached houses	185	-54	3 766	43	3 766	43
Blocks of flats	1 535	51	16 340	18	16 340	18
Other than residential buildings	7	-94	855	-7	855	-7

Appendix table 4. Building permits by region

Region	Volume (1000 m3)		Dwellings (No.)		Free time residential buildings (No.)	
	1-12/2010*	1-12/2009	1-12/2010*	1-12/2009	1-12/2010*	1-12/2009
All regions	40 609	40 804	32 973	27 513	5 616	5 780
Continental Finland	40 345	40 560	32 797	27 317	5 521	5 693
Uusimaa	9 682	10 334	11 120	9 135	261	264
Metropolitan area	7 062	6 676	8 638	7 083	47	13
Itä-Uusimaa	836	468	679	377	74	95
Varsinais-Suomi	3 467	3 526	2 218	2 321	573	566
Satakunta	1 455	1 515	827	720	195	225
Kanta-Häme	1 437	1 071	791	739	162	160
Pirkanmaa	3 310	3 829	3 743	2 888	426	433
Päijät-Häme	1 322	1 368	1 015	929	215	238
Kymenlaakso	1 262	1 582	580	549	188	210
South Karelia	1 076	834	566	405	207	230
Etelä-Savo	1 094	1 049	500	344	572	575
Pohjois-Savo	1 733	1 868	1 291	972	308	337
North Karelia	1 087	1 036	841	690	246	252
Central Finland	2 191	1 854	1 673	1 545	414	414
South Ostrobothnia	2 077	2 375	1 375	1 023	139	127
Ostrobothnia	1 919	2 252	825	825	269	263
Central Ostrobothnia	770	794	392	382	52	72
North Ostrobothnia	3 137	2 933	3 047	2 668	455	413
Kainuu	498	390	258	200	205	227
Lapland	1 993	1 482	1 056	605	560	592
Åland	264	245	176	196	95	87

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
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
	XII	86,0	76,6	101,7	110,4	73,0	103,5
2010*	I	85,7	77,0	99,1	112,3	117,3	92,8
	II	80,2	72,2	84,1	112,1	114,1	69,3
	III	76,6	69,8	74,5	108,2	112,8	63,7
	IV	78,5	72,5	71,4	107,2	111,0	65,0
	V	85,7	78,1	82,9	118,6	120,1	63,7
	VI	95,3	86,2	99,6	121,6	126,8	72,0
	VII	101,5	93,3	122,2	121,2	121,3	72,6
	VIII	109,1	103,3	141,9	126,8	122,7	75,3
	IX	114,6	113,4	152,4	123,5	125,2	77,8
	X	117,3	118,3	154,3	122,5	127,8	80,6
	XI	115,6	115,8	142,0	122,7	134,3	83,9
	XII	108,2	108,9	123,8	120,5	122,7	84,2

Appendix table 6. Newbuilding 4. quarter, 2010*, mill m3

Building type	Building permits granted		Building starts		Building completions	
	4. quarter	%-change 2009/2010	4. quarter	%-change 2009/2010	4. quarter	%-change 2009/2010
All buildings	9,04	-9	7,82	4	9,99	11
Residential buildings	3,10	7	2,95	11	3,19	46
Free-time residential buildings	0,24	-15	0,21	17	0,31	6
Commercial and office buildings	2,14	-13	1,37	-18	1,20	-28
Public service buildings	0,47	-58	0,65	-32	0,65	40
Industrial and warehouse buildings	1,70	7	1,62	35	2,47	12
Agricultural buildings	0,83	-13	0,59	37	1,51	5
Non-residential buildings	0,56	-11	0,44	5	0,65	-10

Appendix table 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*	9,25	3,02	0,28	1,89	0,79	1,72	0,98
II	13,76	4,53	0,46	2,01	1,10	2,89	1,56
III	8,56	3,07	0,30	1,01	0,68	1,84	0,89
IV	9,04	3,10	0,24	2,14	0,47	1,70	0,83

Appendix table 8. Building starts, 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	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	5,72	2,02	0,15	1,61	0,47	0,89	0,29
	II	14,08	4,83	0,43	2,10	1,23	3,10	1,45
	III	10,46	3,98	0,38	1,24	0,69	2,03	1,29
	IV	7,82	2,95	0,21	1,37	0,65	1,62	0,59

Appendix table 9. Building completions, 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	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	7,06	1,96	0,16	1,51	0,46	1,63	0,95
	II	7,62	2,83	0,27	1,82	0,42	1,20	0,58
	III	7,62	2,44	0,30	1,19	0,95	1,54	0,62
	IV	9,99	3,19	0,31	1,20	0,65	2,47	1,51

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
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*	80,8	73,0	85,9	110,9	114,7	68,4	74,8
II	86,5	79,0	84,6	115,8	119,3	66,7	68,1
III	108,4	103,3	138,8	123,8	123,1	75,2	113,7
IV	113,7	114,3	140,1	121,9	128,3	82,9	124,6

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

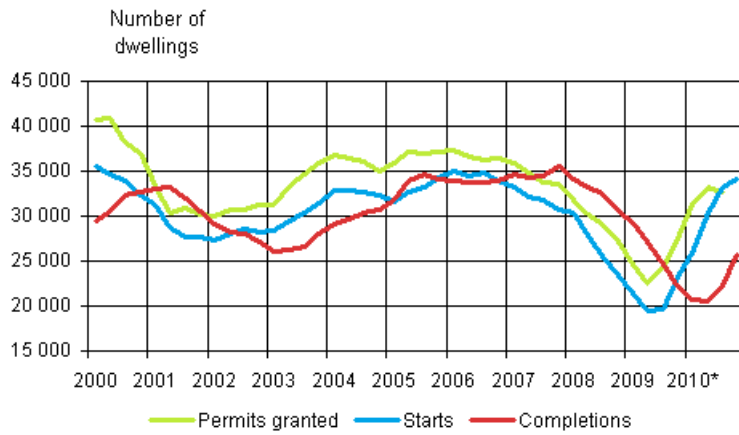
	Building permits				Starts			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2001	30 162	11 154	4 452	13 974	27 625	10 195	3 684	13 117
2002	31 235	12 573	4 536	13 653	28 154	10 801	4 094	12 871
2003	35 923	14 919	5 821	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*	7 499	2 403	857	4 172	5 360	1 445	655	3 241
II	10 289	4 469	1 362	3 999	11 170	4 734	1 381	4 884
III	7 306	2 988	815	3 335	9 732	3 755	1 062	4 447
IV	7 879	2 152	732	4 834	7 925	2 370	738	4 538

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

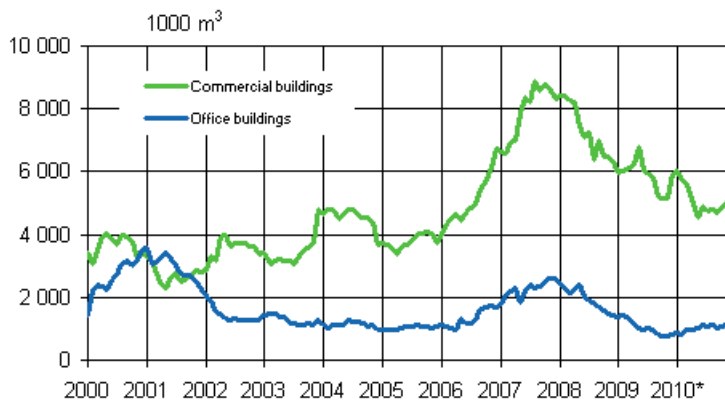
	Under construction				Completions			
	Dwellings total	Detached houses	Attached houses	Blocks of flats	Dwellings total	Detached houses	Attached houses	Blocks of flats
2001	34 617	16 689	3 910	13 075	30 592	10 654	4 588	14 901
2002	35 145	17 094	4 236	12 960	27 171	10 335	3 793	12 539
2003	38 041	19 267	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*	29 251	10 541	2 473	15 373	4 445	2 246	587	1 490
II	33 410	12 239	2 947	17 260	6 734	2 886	900	2 882
III	36 269	13 577	3 456	18 217	6 436	2 235	494	3 314
IV	34 933	12 598	3 198	18 062	8 022	3 043	877	3 908

Appendix figures

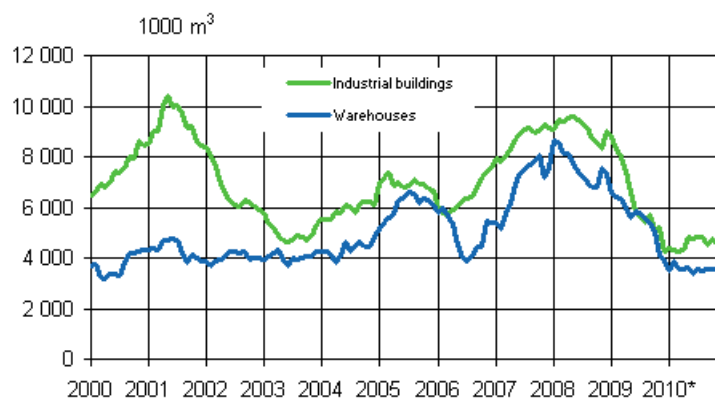
Appendix figure 1. Housing production (sliding annual sum)



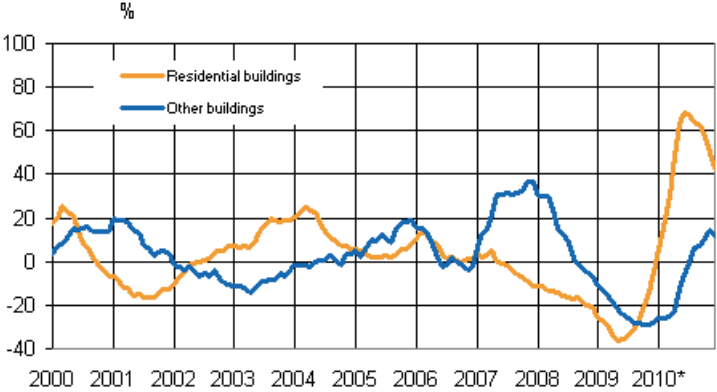
Appendix figure 2. Office buildings (sliding annual sum)



Appendix figure 3. Industrial 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 2011

Inquiries

Kaj Isaksson (09) 1734 3633
Merja Järvinen (09) 1734 2458
Heli Suonio (09) 1734 2481

Director in charge:

Hannele Orjala

rakennus.suhdanne@stat.fi

www.stat.fi

Source: Building and dwelling production, Statistics Finland