

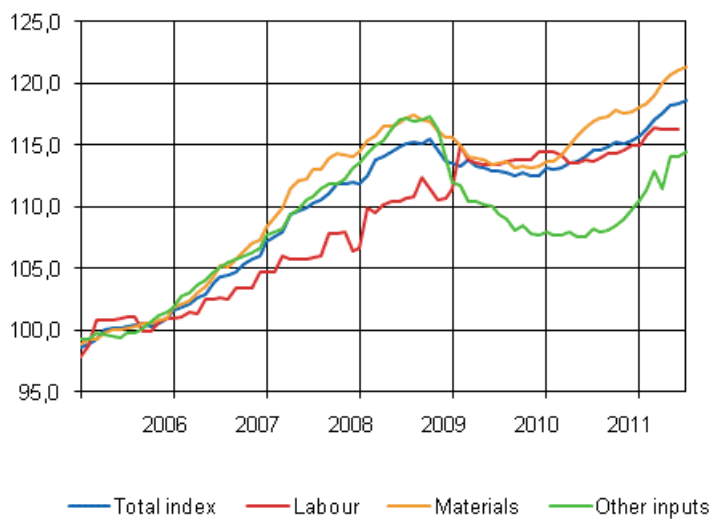
Building cost index

2011, July

Building costs rose by 3.6 per cent in July

Building costs were 3.6 per cent higher in July 2011 than in July 2010. Labour costs in construction rose by 2.1 per cent and prices of materials by 4.2 per cent in the year. Those of other inputs rose by 5 per cent. This is indicated by the Building Cost Index of Statistics Finland

Building cost index 2005=100



From June to July, the total index rose by 0.1 per cent. The prices for labour fell by 0.1 per cent. Prices of materials rose by 0.2 per cent and the prices for those of other inputs by 0.4 per cent.

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Appendix tables

Appendix table 1.1. Building cost index 2010=100

Year and month	Building Cost Index 2010=100, total index		Labour		Materials		Services	
	Index	YoY Percentage change	Index	YoY Percentage change	Index	YoY Percentage change	Index	YoY Percentage change
2010 February	98,8		100,4		98,2		97,1	
2010 March	99,3		100,4		98,8		98,3	
2010 April	99,3		100,1		98,9		99,0	
2010 May	99,3		99,5		99,1		99,5	
2010 June	99,7		99,5		99,6		100,2	
2010 July	100,2		99,7		100,2		101,4	
2010 August	100,2		99,7		100,5		100,2	
2010 September	100,6		99,9		100,9		100,7	
2010 October	101,3		100,1		101,8		101,8	
2010 November	101,1		100,1		101,4		102,1	
2010 December	101,4		100,4		101,8		102,4	
2011 January	101,7	2,7	100,8	0,4	102,0	3,4	103,1	6,0
2011 February	101,7	3,0	100,8	0,4	101,9	3,8	103,6	6,6
2011 March	102,4	3,2	101,5	1,1	102,4	3,7	105,0	6,9
2011 April	102,9	3,7	102,0	2,0	103,3	4,4	103,7	4,7
2011 May	103,5	4,2	101,9	2,4	103,9	4,8	106,1	6,6
2011 June	103,7	4,1	101,9	2,4	104,2	4,6	106,1	5,9
2011 July	103,8	3,6	101,8	2,1	104,4	4,2	106,5	5,0

Appendix table 2. Index clause sub-indices

Year and month	1 P Structural building equipment 2000=100	2 P Heating, plumbing and ventilation equipment 2000=100	3 P Electrical equipment without domestic appliances 2000=100	4 P Painting equipment 2000=100	1 A Structural building equipment 1995=100	2 A Heating, plumbing and ventilation equipment 1995=100	3 A Electrical equipment without domestic appliances 1995=100	4 A Painting equipment 1995=100
2011 January	131,8	151,5	126,2	128,8	141,9	169,3	126,5	141,1
2011 February	132,5	150,4	127,3	128,8	142,6	167,9	127,5	141,1
2011 March	133,5	149,8	127,1	129,3	143,7	167,3	127,4	141,7
2011 April	135,3	150,2	127,4	128,9	145,6	167,8	127,6	141,3
2011 May	136,5	154,3	129,4	129,8	146,9	172,4	129,6	142,2
2011 June	137,4	153,1	128,7	130,1	147,9	171,0	129,0	142,5
2011 July	137,2	153,6	129,3	130,8	147,7	171,6	129,5	143,3

Appendix table 3.1. Materials 2010=100

Year and month	Soil material	Precast concrete units	Timber supports	Construction site surface structures and equipment	Reinforced concrete	Steel structures	Bricks and blocks	Mortars and screeds	Fasteners and supports
2011 January	108,9	101,8	99,5	108,3	105,2	101,6	97,9	99,8	100,9

Year and month	Soil material	Precast concrete units	Timber supports	Construction site surface structures and equipment	Reinforced concrete	Steel structures	Bricks and blocks	Mortars and screeds	Fasteners and supports
2011 February	106,8	101,9	99,5	107,0	107,6	101,7	98,9	97,1	101,9
2011 March	107,1	102,2	99,6	107,5	108,2	102,6	99,0	97,1	101,9
2011 April	108,2	105,5	101,3	108,2	109,7	104,5	99,2	99,7	101,6
2011 May	103,2	106,0	104,6	104,7	110,6	105,1	99,3	101,3	102,3
2011 June	103,2	106,0	106,6	104,7	111,6	104,6	99,3	101,9	102,3
2011 July	105,7	106,0	106,0	105,4	112,5	104,0	99,4	103,2	102,4

Appendix table 3.2. Materials 2010=100

Year and month	Heat insulation	Timber	Building boards and suspended ceilings	Timber frame windows and doors	Roofing materials	Floor coverings	Paints, wallpapers and tiles	Kitchen fittings and domestic appliances	Water and sewerage fittings
2011 January	99,0	103,5	98,9	100,6	102,4	99,0	102,1	102,0	101,6
2011 February	101,6	100,0	98,3	100,6	100,7	91,8	102,0	104,0	103,0
2011 March	101,4	100,5	100,9	102,1	101,3	92,0	102,6	106,2	103,4
2011 April	103,2	99,8	101,5	104,9	104,0	92,0	100,8	104,0	103,5
2011 May	103,9	100,8	104,1	104,3	106,6	91,9	101,3	105,7	103,5
2011 June	106,5	101,2	103,1	106,0	108,4	92,8	101,0	107,0	103,7
2011 July	105,6	100,2	103,0	106,1	111,4	93,8	100,8	105,5	103,7

Appendix table 3.3. Materials 2010=100

Year and month	Ventilation equipment	Ventilation ducts	Control systems	Electrical distribution centres	Light fittings	Lift	Water, sewerage and heating pipes	Heating equipment	Electrical installation
2011 January	101,2	96,1	107,6	100,5	100,3	101,2	100,9	100,9	101,6
2011 February	100,1	95,5	107,6	100,8	100,5	99,6	101,1	104,6	102,9
2011 March	101,1	98,7	108,5	100,8	100,5	99,6	103,2	94,7	103,7
2011 April	101,8	98,1	108,5	100,4	100,9	99,6	104,4	94,0	103,7
2011 May	102,1	100,2	108,5	100,4	100,9	99,6	105,1	103,4	103,8
2011 June	101,3	99,3	108,6	100,4	100,9	99,6	105,6	100,8	103,4
2011 July	100,6	100,0	109,6	100,7	102,0	99,6	106,5	101,1	103,6

Appendix table 4. Services 2010=100

Year and month	Insurance		Connection charges		Transport		Mechanical work and scaffolds		Site services	
	Index	YoY Percentage change	Index	YoY Percentage change	Index	YoY Percentage change	Index	YoY Percentage change	Index	YoY Percentage change
2011 January	101,3	2,6	102,9	6,0	102,2	4,0	104,3	10,9	106,0	8,7
2011 February	101,7	2,5	102,9	6,1	102,8	5,1	100,4	7,0	111,1	13,6
2011 March	102,0	2,8	102,9	6,1	105,5	5,5	100,4	7,1	111,6	13,7
2011 April	102,7	3,3	102,9	6,1	102,4	2,1	100,4	4,4	112,0	13,4
2011 May	103,2	3,6	102,9	6,1	106,8	5,5	101,1	5,1	112,8	13,9
2011 June	103,7	3,9	102,9	6,1	106,8	6,2	101,2	-0,6	112,7	13,3
2011 July	103,9	3,8	102,9	-0,0	107,4	6,5	101,5	-2,4	112,8	12,8

Appendix table 5. Chained series

Year and month	Total index 2005=100	Total index 2000=100	Total index 1995=100	Total index 1990=100	Total index 1980=100	Total index 1973=100	Total index 1964=100	Total index 1951=100
2011 January	115,9	129,4	140,6	146,0	283,1	640,9	1174,7	1839,3
2011 February	116,2	129,7	141,0	146,4	283,9	642,6	1177,9	1844,3
2011 March	117,0	130,6	142,0	147,4	285,8	647,1	1185,9	1856,9
2011 April	117,6	131,3	142,7	148,1	287,2	650,2	1191,8	1866,0
2011 May	118,2	132,0	143,4	148,9	288,8	653,7	1198,1	1876,0
2011 June	118,4	132,2	143,7	149,2	289,4	655,0	1200,6	1879,8
2011 July	118,6	132,4	143,9	149,4	289,7	655,8	1202,0	1882,0

Appendix table 6. Building cost index 1990=100

Year and month	Total index 1990=100	Labour 1990=100	Materials 1990=100	Other inputs 1990=100	Block of flats 1990=100	Office and commercial building 1990=100	Industrial and warehouse building 1990=100	Agricultural production building 1990=100
2011 January	146,0	154,5	152,2	116,1	144,3	144,4	157,8	155,5
2011 February	146,4	154,5	152,6	117,0	144,8	144,7	158,1	157,1
2011 March	147,4	155,6	153,4	118,7	145,7	145,8	159,3	158,2
2011 April	148,1	156,4	154,7	117,1	146,5	146,6	160,2	159,5
2011 May	148,9	156,2	155,6	119,8	147,3	147,2	160,8	160,6
2011 June	149,2	156,2	156,1	119,9	147,5	147,6	161,1	160,8
2011 July	149,4	156,1	156,3	120,3	147,7	147,9	161,4	160,7

Appendix table 7. Building cost index 1995=100

Year and month	Total index 1995=100	Labour 1995=100	Materials 1995=100	Other inputs 1995=100	Block of flats 1995=100	Office and commercial building 1995=100	Industrial and warehouse building 1995=100	Agricultural production building 1995=100
2011 January	140,6	149,9	144,9	115,1	139,9	138,4	146,7	152,2
2011 February	141,0	149,9	145,3	116,0	140,4	138,7	147,0	153,8
2011 March	142,0	150,9	146,1	117,6	141,2	139,7	148,0	154,9
2011 April	142,7	151,7	147,3	116,1	142,0	140,5	148,9	156,1
2011 May	143,4	151,5	148,1	118,8	142,8	141,1	149,5	157,3
2011 June	143,7	151,5	148,6	118,9	143,0	141,4	149,7	157,4
2011 July	143,9	151,4	148,9	119,3	143,1	141,7	150,0	157,4

Appendix table 8. Building cost index 2000=100

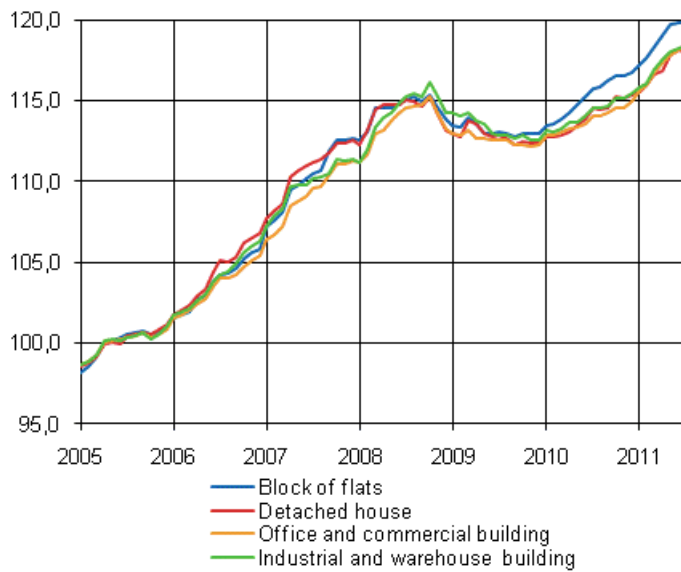
Year and month	Total index 2000=100	Labour 2000=100	Materials 2000=100	Other inputs 2000=100	Block of flats 2000=100	Attached house 2000=100	Office and commercial building 2000=100	Industrial and warehouse building 2000=100	Agricultural production building 2000=100
2011 January	129,4	129,4	134,3	115,0	129,1	127,9	127,8	133,4	137,1
2011 February	129,7	129,4	134,7	115,8	129,6	128,3	128,1	133,6	138,5
2011 March	130,6	130,3	135,4	117,5	130,3	129,1	129,1	134,6	139,5
2011 April	131,3	131,0	136,5	115,9	131,1	129,4	129,8	135,4	140,6
2011 May	132,0	130,8	137,3	118,6	131,8	130,5	130,3	135,9	141,7
2011 June	132,2	130,8	137,8	118,7	132,0	130,8	130,7	136,1	141,8
2011 July	132,4	130,8	138,0	119,1	132,1	130,6	130,9	136,4	141,7

Appendix table 9. Building cost index 2005=100

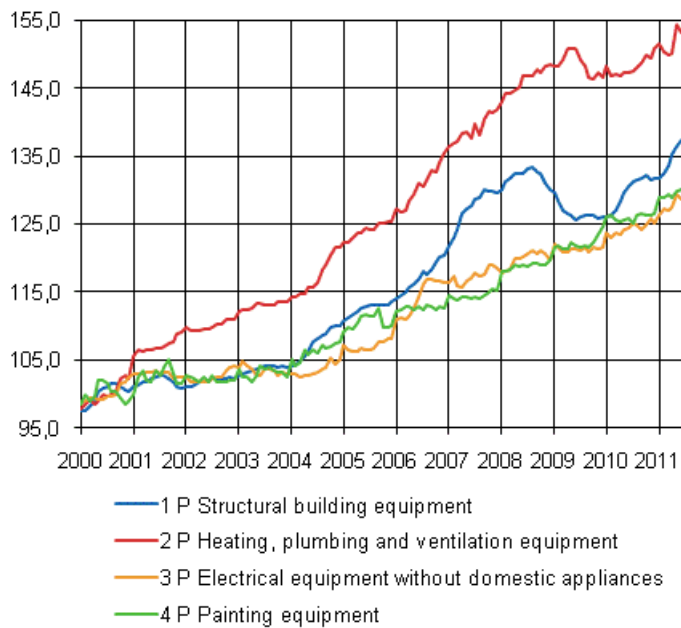
Year and month	Total index 2005=100	Labour 2005=100	Materials 2005=100	Other inputs 2005=100	Block of flats 2005=100	Detached house 2005=100	Office and commercial building 2005=100	Industrial and warehouse building 2005=100	Agricultural production building 2005=100
2011 January	115,9	115,0	118,1	110,5	117,2	115,5	115,6	115,8	120,5
2011 February	116,2	115,0	118,4	111,3	117,6	115,9	115,9	116,0	121,8
2011 March	117,0	115,8	119,0	112,9	118,3	116,6	116,7	116,9	122,6
2011 April	117,6	116,4	120,0	111,4	119,0	116,8	117,3	117,5	123,6
2011 May	118,2	116,2	120,7	114,0	119,7	117,8	117,9	118,0	124,5
2011 June	118,4	116,2	121,1	114,1	119,8	118,1	118,1	118,2	124,6
2011 July	118,6	116,2	121,3	114,4	119,9	118,0	118,4	118,4	124,6

Appendix figures

Appendix figure 1. Building cost index 2005=100



Appendix figure 2. Index clause sub-indices 2000=100



Suomen virallinen tilasto
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Prices and Costs 2011

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Source: Building cost index. Statistics Finland