

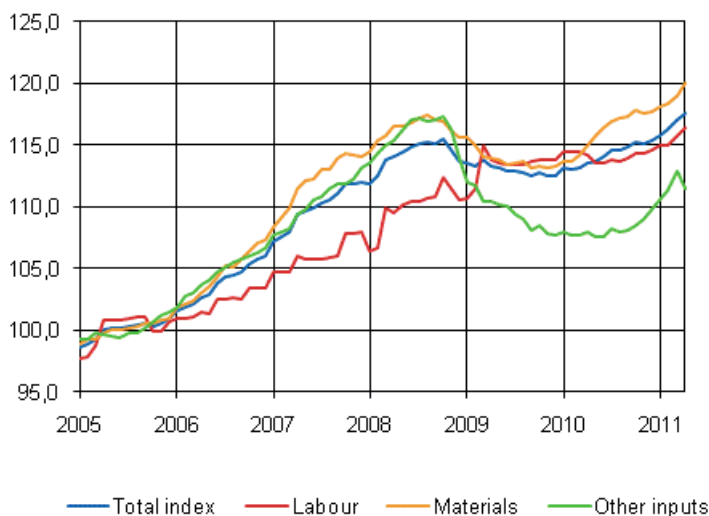
# Building cost index

2011, April

## Building costs rose by 3.7 per cent in April

Building costs were 3.7 per cent higher in April 2011 than in April 2010. Labour costs in construction rose by 2.0 per cent and prices of materials by 4.4 per cent in the year. Those of other inputs rose by 4.7 per cent. This is indicated by the Building Cost Index of Statistics Finland.

Building cost index 2005=100



From March to April, the total index rose by 0.5 per cent. The prices for labour rose by 0.5 per cent and the prices of materials by 0.9 per cent. The prices for those of other inputs fell by 1.2 per cent.

# Contents

## Tables

### Appendix tables

Appendix table 1.1. Building cost index 2010=100.....	3
Appendix table 1.2. Building cost index 2010=100 by type of building.....	3
Appendix table 2. Index clause sub-indices.....	4
Appendix table 3.1. Materials 2010=100.....	4
Appendix table 3.2. Materials 2010=100.....	4
Appendix table 3.3. Materials 2010=100.....	4
Appendix table 4. Services 2010=100.....	5
Appendix table 5. Chained series.....	5
Appendix table 6. Building cost index 1990=100.....	5
Appendix table 7. Building cost index 1995=100.....	5
Appendix table 8. Building cost index 2000=100.....	6
Appendix table 9. Building cost index 2005=100.....	6

## Figures

### Appendix figures

Appendix figure 1. Building cost index 2005=100.....	7
Appendix figure 2. Index clause sub-indices 2000=100.....	7

# 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 January	99,0		100,4		98,6		97,3	
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

**Appendix table 1.2. Building cost index 2010=100 by type of building**

Year and month	Detached house	Block of flats	Office and commercial building	Industrial and warehouse building	Agricultural production building	Office and commercial building renovation	Basic renovation of detached house	Housing company renovation	Dwelling renovation
2010 January	99,0	98,9	99,2	99,0	98,5	99,5	98,2	99,7	98,5
2010 February	98,7	98,7	98,9	98,7	98,5	99,5	98,2	99,5	98,8
2010 March	99,1	99,2	99,5	99,2	98,9	99,7	98,3	99,9	98,3
2010 April	98,9	99,2	99,4	99,4	99,3	99,5	98,8	99,5	99,0
2010 May	99,4	99,4	99,3	99,2	99,1	99,5	99,5	99,6	100,1
2010 June	99,9	99,7	99,5	99,6	99,9	99,6	99,7	99,7	100,4
2010 July	100,5	100,3	100,1	100,1	100,6	100,1	100,8	100,0	100,2
2010 August	100,5	100,3	100,1	100,0	100,5	100,3	101,0	100,1	100,8
2010 September	100,7	100,6	100,5	100,4	100,9	100,4	101,3	100,3	101,2
2010 October	101,4	101,2	101,2	101,4	101,5	101,0	101,6	100,8	101,0
2010 November	100,9	101,2	101,0	101,3	101,0	100,7	101,2	100,6	100,7
2010 December	101,0	101,4	101,4	101,8	101,3	100,7	101,3	100,7	101,1
2011 January	101,2	101,8	101,7	102,0	101,8	100,9	101,8	100,9	102,0
2011 February	101,3	101,7	101,7	102,1	102,1	101,0	101,1	100,9	101,7
2011 March	101,9	102,3	102,5	102,8	102,8	101,5	101,8	101,4	102,4
2011 April	102,1	102,9	103,0	103,4	103,6	101,9	102,2	101,9	102,0

## 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

## 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
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

## 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

## 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

**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

**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

**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

**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

**Appendix table 8. Building cost index 2000=100**

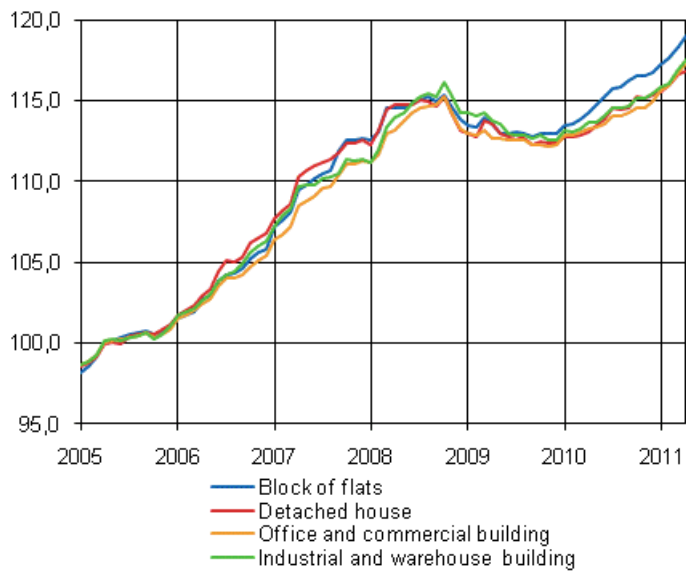
Year and month	Total index 2000=100	Labour 2000=100	Materials 2000=100	Other inputs 2000=100	Block of flats 2000=100	Attached house 2000=100	Office and commercial building 2000=100	Industrial and warehouse building 2000=100	Agricultural production building 2000=100
2011 January	129,4	129,4	134,3	115,0	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

**Appendix table 9. Building cost index 2005=100**

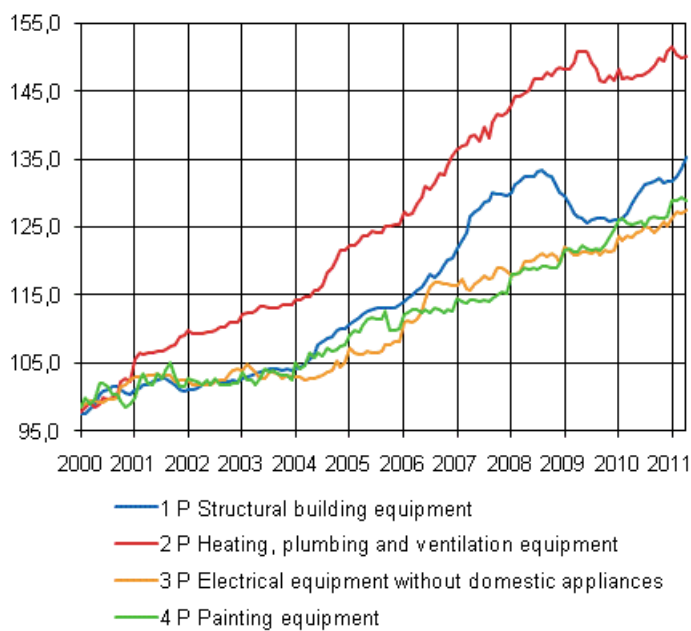
Year and month	Total index 2005=100	Labour 2005=100	Materials 2005=100	Other inputs 2005=100	Block of flats 2005=100	Detached house 2005=100	Office and commercial building 2005=100	Industrial and warehouse building 2005=100	Agricultural production building 2005=100
2011 January	115,9	115,0	118,1	110,5	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

# Appendix figures

**Appendix figure 1. Building cost index 2005=100**



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



---

Suomen virallinen tilasto  
Finlands officiella statistik  
Official Statistics of Finland

Prices and Costs 2011

### Inquiries

Sinikka Kanerva (09) 1734 2231  
Director in charge:  
Hannele Orjala  
rakennus.suhdanne@stat.fi  
www.stat.fi  
Source: Building cost index. Statistics Finland