

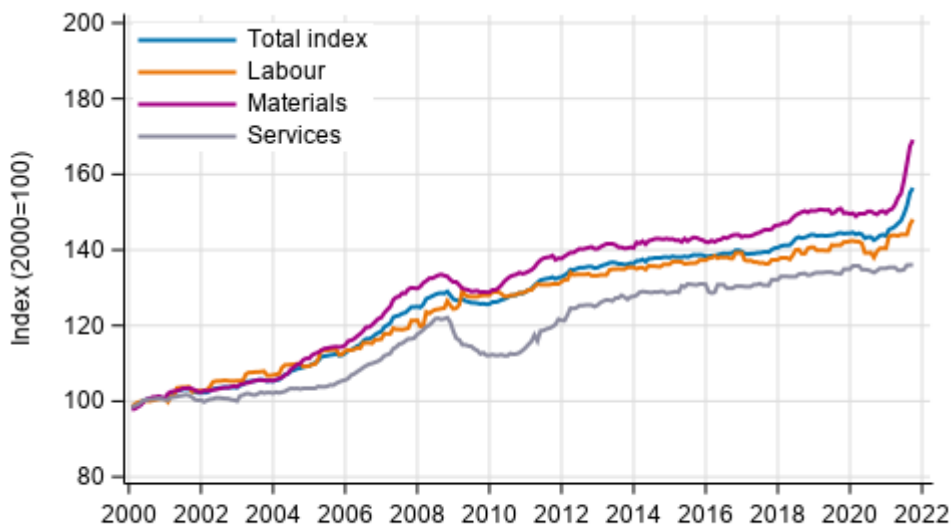
# Building cost index

2021, September

## Building costs rose by 9.3 per cent in September

According to Statistics Finland, building costs rose by 9.3 per cent in September 2021 compared with the previous year. The costs of materials went up by 13.2 per cent and labour costs by 6.1 per cent from one year ago. The prices of services rose by 1.2 per cent.

### Long term development of the Building Cost Index



Source: Statistics Finland

The rise in labour costs in September was due to a contractual pay increase in several industries of construction. The costs of materials were mostly influenced by the continuing high price level of timber.

From August to September, the total index of building costs grew by 0.9 per cent. The costs of materials and labour costs both rose by 1.0 per cent in a month. The prices of services remained unchanged from the previous month.

**Building cost index 2015=100, September 2021**

Professional construction of new buildings		Weights	Index	Monthly change, %	Annual change, %
Total index		1000	113.1	0.9	9.3
By type of cost	Labour inputs	400	108.4	1.0	6.1
	Materials	510	118.3	1.0	13.2
	Services	90	104.1	0.0	1.2
By purpose of use	Residential building	440	113.7	0.8	9.8
	Other building construction	560	112.6	1.0	8.9

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# Appendix tables

**Appendix table 1. Input indices 2015=100, September 2021**

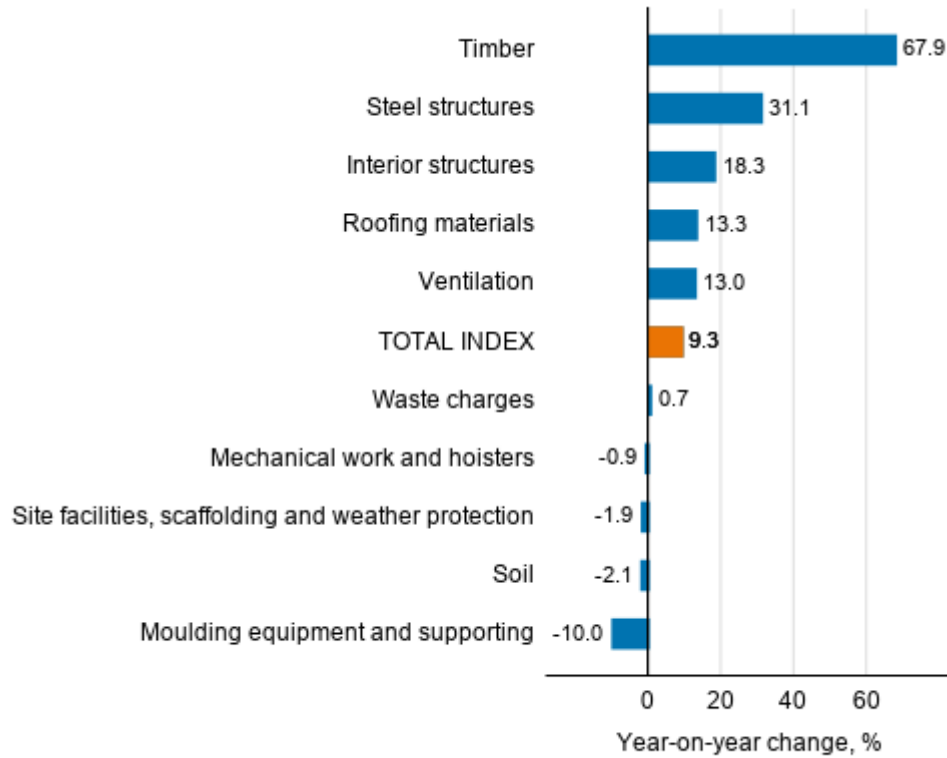
Input heading	Weights	Index	Monthly change, %	Annual change, %
0 TOTAL INDEX	1000.0	113.1	0.9	9.3
01 LABOUR	399.8	108.4	1.0	6.1
02 MATERIALS	510.0	118.3	1.0	13.2
02.1 AREA	41.9	98.6	0.2	-1.3
02.1.1 Soil	28.9	104.6	0.2	-2.1
02.1.2 Construction site surface structures	13.0	85.3	0.2	0.9
02.2 HOUSE	242.1	124.5	0.9	20.7
02.2.1 Concrete, bricks and blocks	37.8	110.2	0.9	8.1
02.2.2 Precast concrete units	54.4	114.5	0.0	8.5
02.2.3 Steel structures	17.3	143.2	4.5	31.1
02.2.4 Timber	36.0	180.3	0.0	67.9
02.2.5 Heat insulation	22.4	103.6	1.3	11.7
02.2.6 Windows and doors	59.8	112.0	0.8	11.9
02.2.7 Roofing materials	14.4	122.7	2.7	13.3
02.3 FACILITIES	93.3	114.2	0.7	6.2
02.3.1 Interior structures	15.9	122.5	1.7	18.3
02.3.2 Surface materials	41.2	112.5	0.9	5.0
02.3.3 Fixtures, taps and household appliances	36.2	112.5	-0.1	2.4
02.4 TECHNICAL SYSTEMS	132.7	116.2	1.4	9.1
02.4.1 Heat, water and sewer	21.4	112.5	-0.1	2.4
02.4.2 Ventilation	28.0	118.2	3.6	13.0
02.4.3 Electricity, control, lighting and lift	83.3	116.1	1.2	7.4
03 SERVICES	90.2	104.1	0.0	1.2
03.1 SITE AND FIXTURE SERVICES	76.7	103.5	0.0	1.3
03.1.1 Transport	27.1	112.2	0.0	4.1
03.1.2 Mechanical work and hoisters	9.0	89.0	0.0	-0.9
03.1.3 Site facilities, scaffolding and weather protection	21.0	91.4	0.0	-1.9
03.1.4 Moulding equipment and supporting	1.5	83.7	0.0	-10.0
03.1.5 Waste charges	10.8	118.4	0.0	0.7
03.1.6 Site energy	7.2	106.0	0.5	4.2
03.2 OTHER SERVICES	13.5	107.5	0.1	1.0
03.2.1 Insurance	4.5	113.0	0.4	1.5
03.2.2 Connection charges	9.0	104.7	-0.0	0.7

**Appendix table 2. Residential building 2015=100, September 2021**

	Weights	Index	Monthly change, %	Annual change, %
0 Total index of residential building	1000	116.8	0.7	10.6
01 New building of residential buildings	400	114.3	0.8	9.5
01.1 Detached house	150	115.6	0.8	11.2
01.2 Block of flats	250	113.4	0.7	8.5
02 Renovation building of residential buildings	600	118.5	0.6	11.3
02.1 Dwelling repairs of residential buildings	240	114.1	0.4	5.7
02.2 Building repairs of residential buildings	360	121.5	0.8	15.2
02.2.1 Building repairs of detached houses	180	128.1	0.8	20.4
02.2.2 Building repairs of blocks of flats	180	114.9	0.7	9.9

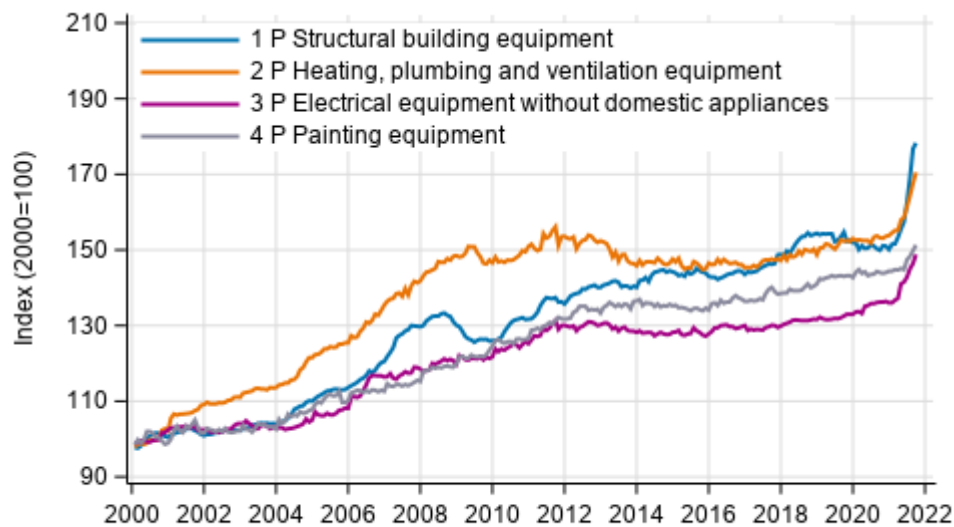
# Appendix figures

**Appendix figure 1. Input indices 2015=100, largest annual changes, per cent**



Source: Statistics Finland

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



Source: Statistics Finland

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Source: Building cost index, Statistics Finland