

# Building cost index

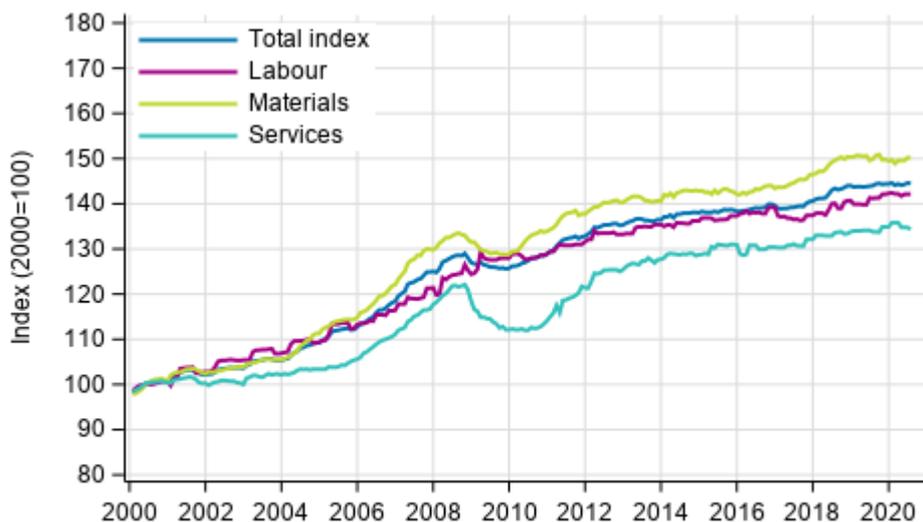
2020, July

## Building costs rose by 0.4 per cent in July year-on-year

**Errors have been detected in the release.** [The data has been corrected 2 December 2020.](#)

According to Statistics Finland, building costs rose by 0.4 per cent in July 2020 compared with the previous year's July. Labour costs rose by 0.6 per cent and the prices of services by 0.4 per cent compared with July of the previous year. The prices of materials rose by 0.2 per cent from one year ago.

### Long term development of the Building Cost Index



Source: Statistics Finland

From June to July, the total index of building costs remained on level with the previous month. Labour costs and the prices of materials remained on level with the previous month, but the prices of services fell by 0.3 per cent.

**Building cost index 2015=100, July 2020**

| Professional construction of new buildings |                             | Weights | Index | Monthly change, % | Annual change, % |
|--|-----------------------------|---------|-------|-------------------|------------------|
| Total index                                |                             | 1000    | 104.5 | -0.0              | 0.4              |
| By type of cost                            | Labour inputs               | 400     | 104.0 | 0.0               | 0.6              |
|  | Materials                   | 510     | 105.2 | 0.0               | 0.2              |
|  | Services                    | 90      | 102.8 | -0.3              | 0.4              |
| By purpose of use                          | Residential building        | 440     | 104.6 | 0.0               | 0.3              |
|  | Other building construction | 560     | 104.4 | -0.0              | 0.4              |

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# Appendix tables

**Appendix table 1. Input indices 2015=100, July 2020**

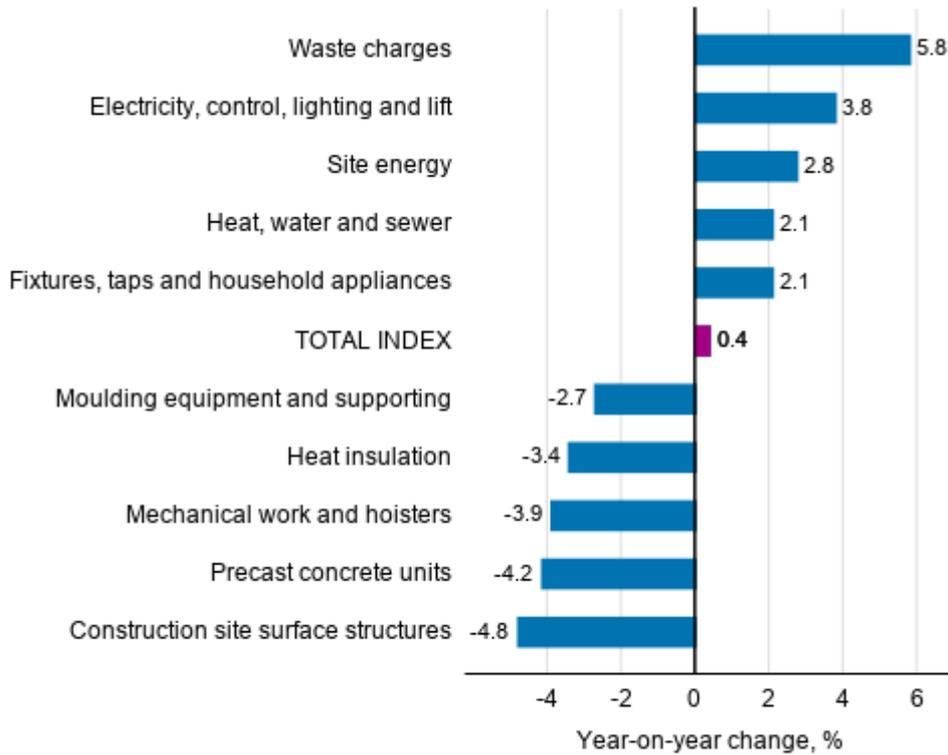
| Input heading  | Weights | Index | Monthly change, % | Annual change, % |
|--|---------|-------|-------------------|------------------|
| 0 TOTAL INDEX  | 1000.0  | 104.5 | -0.0              | 0.4              |
| 01 LABOUR  | 399.8   | 104.0 | 0.0               | 0.6              |
| 02 MATERIALS   | 510.0   | 105.2 | 0.0               | 0.2              |
| 02.1 AREA  | 41.9    | 100.2 | -0.5              | -1.3             |
| 02.1.1 Soil  | 28.9    | 107.1 | -0.6              | 0.1              |
| 02.1.2 Construction site surface structures                | 13.0    | 84.8  | 0.0               | -4.8             |
| 02.2 HOUSE   | 242.1   | 104.0 | -0.2              | -1.2             |
| 02.2.1 Concrete, bricks and blocks                         | 37.8    | 103.0 | -0.2              | 0.9              |
| 02.2.2 Precast concrete units                              | 54.4    | 105.7 | 0.0               | -4.2             |
| 02.2.3 Steel structures                                    | 17.3    | 109.3 | 0.8               | -1.4             |
| 02.2.4 Timber  | 36.0    | 107.4 | 0.5               | -1.9             |
| 02.2.5 Heat insulation                                     | 22.4    | 94.3  | -0.9              | -3.4             |
| 02.2.6 Windows and doors                                   | 59.8    | 102.5 | -0.9              | 1.3              |
| 02.2.7 Roofing materials                                   | 14.4    | 106.3 | -0.6              | -0.1             |
| 02.3 FACILITIES  | 93.3    | 107.4 | -0.1              | 0.7              |
| 02.3.1 Interior structures                                 | 15.9    | 103.6 | -0.9              | -1.1             |
| 02.3.2 Surface materials                                   | 41.2    | 106.8 | -0.1              | 0.0              |
| 02.3.3 Fixtures, taps and household appliances             | 36.2    | 109.8 | 0.2               | 2.1              |
| 02.4 TECHNICAL SYSTEMS                                     | 132.7   | 107.2 | 0.7               | 2.9              |
| 02.4.1 Heat, water and sewer                               | 21.4    | 109.8 | 0.2               | 2.1              |
| 02.4.2 Ventilation   | 28.0    | 105.4 | 1.1               | 1.5              |
| 02.4.3 Electricity, control, lighting and lift             | 83.3    | 109.0 | 0.6               | 3.8              |
| 03 SERVICES  | 90.2    | 102.8 | -0.3              | 0.4              |
| 03.1 SITE AND FIXTURE SERVICES                             | 76.7    | 102.6 | -0.3              | 0.5              |
| 03.1.1 Transport   | 27.1    | 107.8 | -0.0              | 0.6              |
| 03.1.2 Mechanical work and hoisters                        | 9.0     | 92.6  | -3.1              | -3.9             |
| 03.1.3 Site facilities, scaffolding and weather protection | 21.0    | 93.1  | 0.1               | -1.4             |
| 03.1.4 Moulding equipment and supporting                   | 1.5     | 95.0  | -2.2              | -2.7             |
| 03.1.5 Waste charges                                       | 10.8    | 117.6 | 0.0               | 5.8              |
| 03.1.6 Site energy   | 7.2     | 101.8 | 0.2               | 2.8              |
| 03.2 OTHER SERVICES  | 13.5    | 103.8 | 0.0               | -0.3             |
| 03.2.1 Insurance   | 4.5     | 103.4 | 0.0               | 0.3              |
| 03.2.2 Connection charges                                  | 9.0     | 104.0 | 0.0               | -0.6             |

**Appendix table 2. Residential building 2015=100, July 2020**

|   | Weights | Index | Monthly change, % | Annual change, % |
|---|---------|-------|-------------------|------------------|
| 0 Total index of residential building           | 1000    | 105.8 | 0.0               | 0.7              |
| 01 New building of residential buildings        | 400     | 104.5 | 0.0               | 0.3              |
| 01.1 Detached house                             | 150     | 104.2 | -0.1              | 0.6              |
| 01.2 Block of flats                             | 250     | 104.7 | 0.1               | 0.1              |
| 02 Renovation building of residential buildings | 600     | 106.6 | 0.0               | 0.9              |
| 02.1 Dwelling repairs of residential buildings  | 240     | 108.0 | 0.2               | 1.1              |
| 02.2 Building repairs of residential buildings  | 360     | 105.7 | -0.1              | 0.7              |
| 02.2.1 Building repairs of detached houses      | 180     | 106.5 | -0.1              | 0.2              |
| 02.2.2 Building repairs of blocks of flats      | 180     | 104.9 | -0.1              | 1.2              |

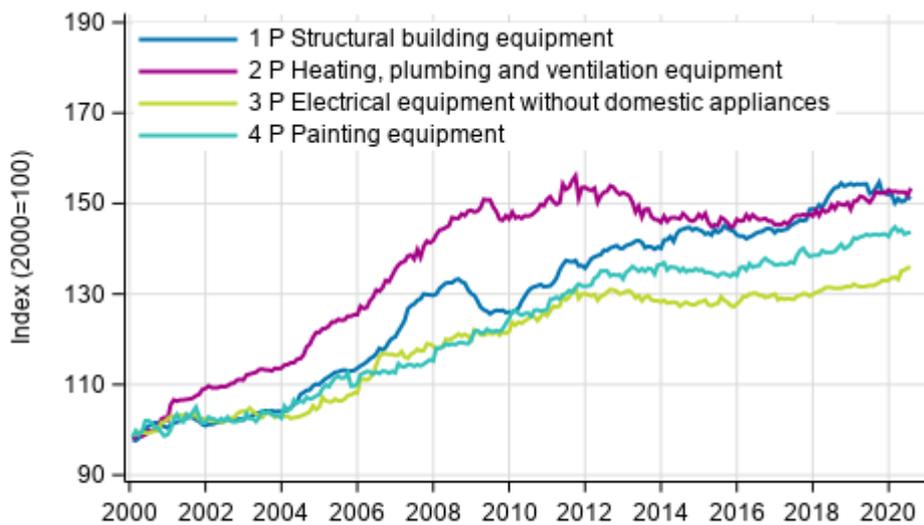
# Appendix figures

**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