

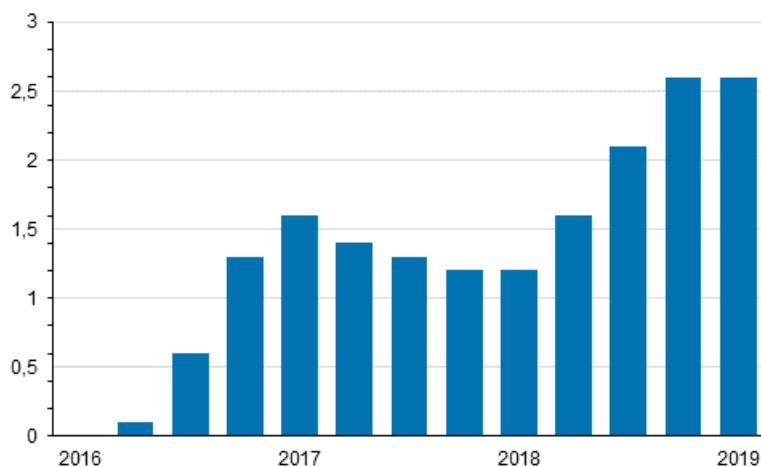
Index of real estate maintenance costs

2019, 1st quarter

Real estate maintenance costs rose by 2.6 per cent year-on-year

Real estate maintenance costs went up by 2.6 per cent in the first quarter of 2019 compared to the corresponding period of 2018. These data derive from Statistics Finland's index of real estate maintenance costs 2015=100.

Index of real estate maintenance costs 2015=100 annual changes by quarter, %



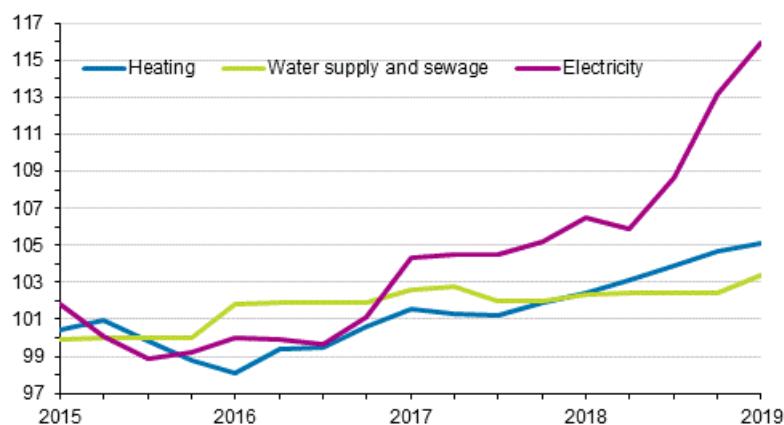
Of the cost items of the index of real estate maintenance, electricity costs increased most, by 8.8 per cent. Renovation costs grew second most, by 3.0 per cent. Heating costs went up by 2.7 per cent, costs of waste management by 1.5 per cent, costs of maintenance of outdoor areas by 1.3 per cent and administration costs by 1.0 per cent. Water supply and sewage costs rose by 0.9 per cent, cleaning costs by 0.5 per cent, use and maintenance costs by 0.2 per cent from the year before.

Examined by building type, the maintenance costs of industrial buildings went up most, by 3.7 per cent. The costs of wholesale and retail trade buildings rose by 3.2 per cent, those of office buildings by 3.0 per cent, those of day care centres by 2.3 per cent, and the costs of school buildings by 2.3 per cent. The maintenance costs of health care centres went up by 2.2 per cent and those of residential blocks of flats by 2.1 per cent year-on-year.

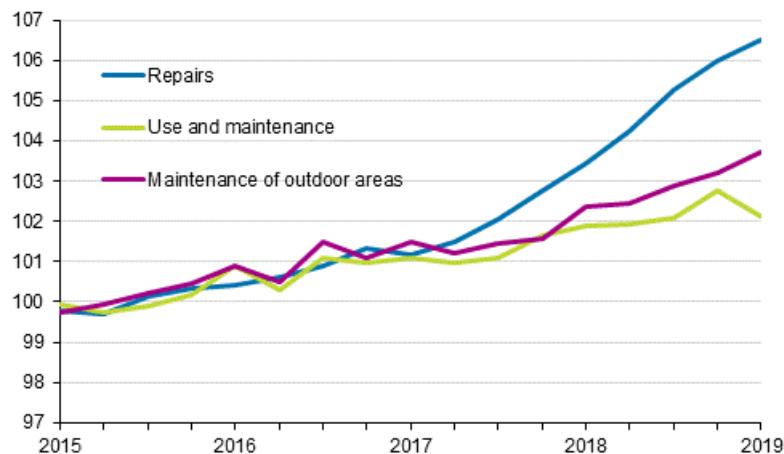
The total index of real estate maintenance rose by 0.6 per cent from the previous quarter.

Real estate tax and plot rent are not included in the index of real estate maintenance costs 2015=100. A special index expanded with these cost items and indices with old base years are available in the [Built environment -service](#).

Index of real estate maintenance costs 2015=100, Cost items: heating, water supply and sewage, electricity



Index of real estate maintenance costs 2015=100, Cost items: repairs, use and maintenance, maintenance of outdoor areas



**Index of real estate maintenance costs 2015=100, Cost items:
administration, cleaning, waste management**



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Appendix tables

Appendix table 1. Index of real estate maintenance costs by building type 2015=100

| Year and quarter | Total Index | Residential block of flats | Office building | Wholesale and retail trade building | Industrial building | School building | Health centre | Children's day care centre |
|------------------|-------------|----------------------------|-----------------|-------------------------------------|---------------------|-----------------|---------------|----------------------------|
| 2015 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 2016 | 100,5 | 100,7 | 100,5 | 100,5 | 100,1 | 100,3 | 100,3 | 100,4 |
| 2017 | 101,9 | 101,7 | 102,0 | 102,2 | 102,8 | 101,7 | 101,5 | 101,7 |
| 2018 | 103,8 | 103,3 | 103,9 | 104,3 | 105,7 | 103,5 | 103,2 | 103,5 |
| 2015 Q1 | 100,1 | 100,0 | 100,2 | 100,3 | 100,5 | 100,1 | 100,1 | 100,1 |
| 2015 Q2 | 100,1 | 100,0 | 100,0 | 100,1 | 100,6 | 100,2 | 100,1 | 100,1 |
| 2015 Q3 | 99,9 | 100,0 | 99,8 | 99,8 | 99,6 | 100,0 | 100,0 | 100,0 |
| 2015 Q4 | 99,8 | 100,0 | 99,9 | 99,8 | 99,2 | 99,8 | 100,0 | 99,9 |
| 2016 Q1 | 100,1 | 100,4 | 100,3 | 100,2 | 99,2 | 100,0 | 100,1 | 100,1 |
| 2016 Q2 | 100,3 | 100,5 | 100,2 | 100,2 | 99,9 | 100,0 | 100,0 | 100,1 |
| 2016 Q3 | 100,5 | 100,7 | 100,5 | 100,4 | 100,1 | 100,5 | 100,5 | 100,5 |
| 2016 Q4 | 101,1 | 101,1 | 101,0 | 101,0 | 101,3 | 100,9 | 100,7 | 100,9 |
| 2017 Q1 | 101,7 | 101,4 | 101,8 | 102,0 | 102,7 | 101,6 | 101,5 | 101,5 |
| 2017 Q2 | 101,7 | 101,5 | 101,8 | 102,0 | 102,5 | 101,5 | 101,3 | 101,5 |
| 2017 Q3 | 101,8 | 101,7 | 102,0 | 102,1 | 102,6 | 101,6 | 101,4 | 101,6 |
| 2017 Q4 | 102,3 | 102,0 | 102,4 | 102,6 | 103,4 | 102,1 | 101,8 | 102,0 |
| 2018 Q1 | 103,0 | 102,6 | 103,1 | 103,3 | 104,3 | 102,7 | 102,5 | 102,7 |
| 2018 Q2 | 103,3 | 102,9 | 103,3 | 103,6 | 104,9 | 103,2 | 103,0 | 103,2 |
| 2018 Q3 | 103,9 | 103,4 | 104,1 | 104,3 | 105,9 | 103,6 | 103,3 | 103,7 |
| 2018 Q4 | 104,9 | 104,1 | 105,4 | 105,8 | 107,5 | 104,5 | 104,1 | 104,5 |
| 2019 Q1 | 105,6 | 104,8 | 106,2 | 106,6 | 108,2 | 105,1 | 104,8 | 105,1 |

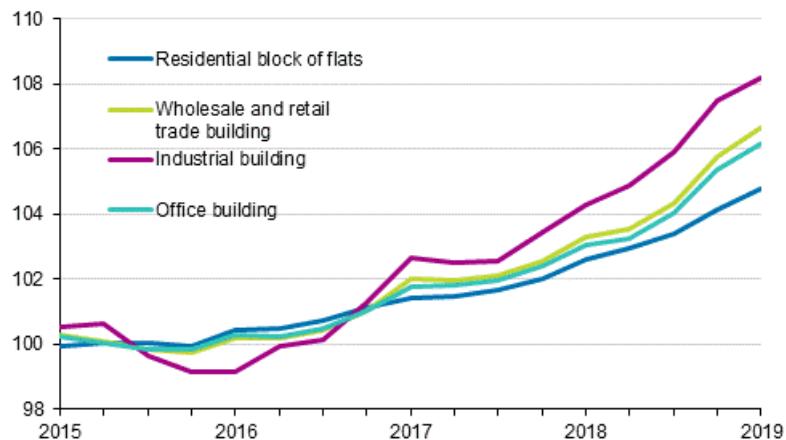
Appendix table 2. Index of real estate maintenance costs by cost item 2015=100

| Year and quarter | Administration | Use and maintenance | Maintenance of outdoor areas | Cleaning | Heating | Water supply and sewage | Electricity (real estate) | Waste management | Insurance against loss or damage | Repairs |
|------------------|----------------|---------------------|------------------------------|----------|---------|-------------------------|---------------------------|------------------|----------------------------------|---------|
| 2015 | 100,0 | 100,0 | 100,1 | 100,1 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 2016 | 101,7 | 100,8 | 101,0 | 100,2 | 99,4 | 101,9 | 100,2 | 100,7 | 100,5 | 100,8 |
| 2017 | 102,2 | 101,2 | 101,4 | 100,5 | 101,5 | 102,3 | 104,6 | 102,3 | 100,8 | 101,9 |
| 2018 | 102,7 | 102,2 | 102,7 | 101,5 | 103,5 | 102,4 | 108,6 | 104,1 | 103,1 | 104,7 |
| 2015 Q1 | 99,6 | 99,9 | 99,8 | 99,8 | 100,4 | 99,9 | 101,8 | 98,6 | 100,1 | 99,8 |
| 2015 Q2 | 100,7 | 99,8 | 99,9 | 99,9 | 101,0 | 100,0 | 100,1 | 99,1 | 99,9 | 99,7 |
| 2015 Q3 | 99,6 | 99,9 | 100,2 | 100,3 | 99,8 | 100,0 | 98,9 | 101,7 | 99,9 | 100,1 |
| 2015 Q4 | 99,9 | 100,2 | 100,5 | 100,3 | 98,8 | 100,0 | 99,2 | 100,6 | 100,1 | 100,4 |
| 2016 Q1 | 102,1 | 100,9 | 100,9 | 100,2 | 98,1 | 101,8 | 100,0 | 100,5 | 100,0 | 100,4 |
| 2016 Q2 | 101,3 | 100,3 | 100,5 | 99,6 | 99,4 | 101,9 | 99,9 | 100,7 | 100,4 | 100,6 |
| 2016 Q3 | 101,2 | 101,1 | 101,5 | 100,5 | 99,5 | 101,9 | 99,6 | 100,7 | 100,5 | 100,9 |

| Year and quarter | Administration | Use and maintenance | Maintenance of outdoor areas | Cleaning | Heating | Water supply and sewage | Electricity (real estate) | Waste management | Insurance against loss or damage | Repairs |
|------------------|----------------|---------------------|------------------------------|----------|---------|-------------------------|---------------------------|------------------|----------------------------------|---------|
| 2016 Q4 | 102,2 | 101,0 | 101,1 | 100,2 | 100,6 | 101,9 | 101,1 | 100,9 | 101,1 | 101,3 |
| 2017 Q1 | 101,9 | 101,1 | 101,5 | 100,7 | 101,5 | 102,6 | 104,3 | 102,6 | 100,4 | 101,2 |
| 2017 Q2 | 102,0 | 101,0 | 101,2 | 100,4 | 101,3 | 102,8 | 104,5 | 102,2 | 100,5 | 101,5 |
| 2017 Q3 | 102,7 | 101,1 | 101,5 | 100,4 | 101,2 | 102,0 | 104,5 | 102,1 | 100,8 | 102,1 |
| 2017 Q4 | 102,2 | 101,7 | 101,6 | 100,5 | 101,9 | 102,0 | 105,2 | 102,3 | 101,5 | 102,8 |
| 2018 Q1 | 103,0 | 101,9 | 102,4 | 101,2 | 102,4 | 102,4 | 106,5 | 103,8 | 102,0 | 103,4 |
| 2018 Q2 | 103,2 | 101,9 | 102,5 | 101,9 | 103,2 | 102,4 | 105,9 | 103,8 | 102,7 | 104,2 |
| 2018 Q3 | 101,9 | 102,1 | 102,9 | 101,3 | 103,9 | 102,4 | 108,7 | 104,0 | 103,5 | 105,3 |
| 2018 Q4 | 102,5 | 102,8 | 103,2 | 101,4 | 104,7 | 102,4 | 113,2 | 104,7 | 104,0 | 106,0 |
| 2019 Q1 | 104,1 | 102,1 | 103,7 | 101,7 | 105,1 | 103,4 | 115,9 | 105,4 | 103,9 | 106,5 |

Appendix figures

**Appendix figure 1. Index of real estate maintenance costs 2015=100,
Building types**



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Source: Index of real estate maintenance costs 2015=100, Statistics Finland