

Labour Cost Index

2011, 1st quarter

Cost of labour for an hour worked increased by 2.3 per cent in January–March

Private sector labour costs increased by 2.3 per cent in January–March 2011 when compared with the respective period of the year before. Labour costs excluding one-off items, such as performance-based bonuses, rose by 2.3 per cent compared with the respective period of the year before. In the corresponding period the index of wage and salary earnings rose by 2.2 per cent in the private sector.

As the time series according to the new method is available only since the beginning of 2007, it has not been possible to adjust seasonally the index data. The timing of so-called moving mid-week holidays, such as Easter and Epiphany, affects the comparability of data concerning the first, second and fourth quarters. Statistics Finland publishes seasonally and working day adjusted series when there are enough observations to calculate reliable results. There was one mid-week holiday in the second quarter, less than the respective period of the year before.

Calculated by industry, the cost of an hour worked in industry increased by 1.4 per cent in January–March 2011 when compared with the respective period of the year before. The cost of an hour worked decreased in the metall industry, by 2.4 per cent and in construction by 0.9 per cent in January–March 2011 when compared with the respective period of the year before. Services of the business economy the rise amounted to 3.8 per cent.

Annual changes in labour costs in all industries, industry, construction and services according to Standard Industrial Classification 2008

| Code | Industry | Labour Costs, Year-on-year change | |
|------|-------------------------|-----------------------------------|---------------------------------------|
| | | Labour costs, all | Labour costs, excluding one-off items |
| B-S | Total | 2,3 | 1,6 |
| B-E | Industry | 1,0 | 0,5 |
| F | Construction | -0,9 | -0,5 |
| G-N | Business Service Sector | 3,8 | 2,6 |

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Appendix tables

Appendix table 1. Labour costs, Labour Cost Index 2008=100

| Industry code | Standard Industrial Classification | Whole year 2007 | Whole year 2008 | 2009/1 | 2009/2 | 2009/3 | 2009/4 | Whole year 2009 | 2010/1 | 2010/2 | 2010/3 | 2010/4 | Whole year 2010 | 2011/1 |
|-----------------|---|-----------------|-----------------|--------|--------|--------|--------|-----------------|--------|--------|--------|--------|-----------------|--------|
| B-S | Total | 96,5 | 100,0 | 101,1 | 112,5 | 109,7 | 94,9 | 104,5 | 104,0 | 111,9 | 109,6 | 96,2 | 105,4 | 106,4 |
| B-E | Industry | 97,7 | 100,0 | 101,4 | 113,6 | 112,2 | 92,6 | 104,9 | 103,4 | 108,8 | 108,7 | 93,6 | 103,6 | 104,5 |
| C | Manufacturing | 97,6 | 100,0 | 101,8 | 114,4 | 113,1 | 93,0 | 105,6 | 104,5 | 109,5 | 109,5 | 94,2 | 104,4 | 105,2 |
| 10,11 | Food industry | 98,3 | 100,0 | 103,3 | 110,5 | 107,2 | 92,2 | 103,2 | 104,8 | 113,2 | 110,0 | 93,5 | 105,4 | 108,3 |
| 16,17 | Forest industry | 97,4 | 100,0 | 102,3 | 119,5 | 111,6 | 91,5 | 106,2 | 102,7 | 113,9 | 112,3 | 94,1 | 105,8 | 106,6 |
| 19–22 | Chemical industry | 99,6 | 100,0 | 102,0 | 110,7 | 103,6 | 90,3 | 101,6 | 105,8 | 113,0 | 108,3 | 92,1 | 104,8 | 109,8 |
| 24–30 | Metal industry | 98,6 | 100,0 | 101,1 | 115,4 | 118,5 | 93,7 | 107,2 | 105,3 | 106,2 | 109,1 | 94,9 | 103,9 | 102,8 |
| F | Construction | 92,6 | 100,0 | 104,3 | 109,4 | 108,7 | 97,4 | 105,0 | 107,4 | 110,8 | 110,2 | 98,7 | 106,8 | 106,5 |
| G-N | Yritystalouden palvelutServices of the business economy | 95,3 | 100,0 | 100,0 | 111,9 | 107,5 | 95,5 | 103,7 | 103,8 | 113,2 | 109,1 | 96,5 | 105,7 | 107,7 |
| G | Wholesale and retail trade | 93,7 | 100,0 | 92,2 | 104,5 | 100,1 | 89,4 | 96,8 | 101,8 | 109,5 | 101,3 | 90,9 | 100,9 | 103,6 |
| H ¹⁾ | Transportation and storage | 90,5 | 100,0 | 91,4 | 98,3 | 103,8 | 87,3 | 95,2 | 92,1 | 101,7 | 106,4 | 89,5 | 97,4 | 102,8 |
| J | Information and communication | 91,8 | 100,0 | 104,4 | 120,3 | 119,6 | 96,6 | 110,2 | 107,2 | 115,4 | 117,4 | 98,4 | 109,6 | 111,4 |
| K | Financial and insurance activities | 102,1 | 100,0 | 104,7 | 121,4 | 96,6 | 99,6 | 105,6 | 109,3 | 126,3 | 103,6 | 101,2 | 110,1 | 113,2 |
| N | Administrative and support service activities | 95,0 | 100,0 | 99,0 | 108,8 | 93,7 | 93,5 | 98,8 | 91,7 | 104,5 | 96,7 | 90,1 | 95,8 | 94,6 |

1) Significant structural changes in industry

Appendix table 2. Labour costs, percentage changes, Labour Cost Index 2008=100

| Industry code | Standard Industrial Classification | Change 2008/2007 | 2009/1 | 2009/2 | 2009/3 | 2009/4 | Change 2009/2008 | 2010/1 | 2010/2 | 2010/3 | 2010/4 | Change 2010/2009 | 2011/1 |
|-----------------|------------------------------------|------------------|--------|--------|--------|--------|------------------|--------|--------|--------|--------|------------------|--------|
| B-S | Total | 3,7 | 2,4 | 8,6 | 5,5 | 1,2 | 4,5 | 2,9 | -0,5 | -0,1 | 1,4 | 0,8 | 2,3 |
| B-E | Industry | 2,4 | 1,1 | 11,5 | 5,9 | 0,8 | 4,9 | 2,0 | -4,2 | -3,1 | 1,1 | -1,3 | 1,0 |
| C | Manufacturing | 2,5 | 1,8 | 12,1 | 6,5 | 1,3 | 5,6 | 2,6 | -4,3 | -3,2 | 1,3 | -1,1 | 0,7 |
| 10–11 | Food industry | 1,7 | 2,6 | 5,3 | 2,4 | 2,5 | 3,2 | 1,7 | 2,4 | 2,6 | 1,3 | 2,1 | 3,4 |
| 16–17 | Forest industry | 2,7 | 5,4 | 13,2 | 5,1 | 0,5 | 6,2 | 0,4 | -4,7 | 0,6 | 2,9 | -0,5 | 3,8 |
| 19–22 | Chemical industry | 0,4 | 0,0 | 7,8 | -1,7 | 0,3 | 1,6 | 3,7 | 2,0 | 4,6 | 2,0 | 3,1 | 3,8 |
| 24–30 | Metal industry | 1,4 | 0,2 | 15,8 | 10,7 | 1,4 | 7,2 | 4,2 | -7,9 | -7,9 | 1,3 | -3,1 | -2,4 |
| F | Construction | 8,0 | 7,9 | 7,4 | 6,3 | -1,8 | 5,0 | 3,0 | 1,3 | 1,3 | 1,3 | 1,7 | -0,9 |
| G-N | Services of the business economy | 4,9 | 1,8 | 6,0 | 5,5 | 1,3 | 3,7 | 3,8 | 1,1 | 1,6 | 1,1 | 1,9 | 3,8 |
| G | Wholesale and retail trade | 6,7 | -5,3 | -1,5 | -3,2 | -2,7 | -3,2 | 9,2 | 4,8 | 1,2 | 1,7 | 4,2 | 1,8 |
| H ¹⁾ | Transportation and storage | 10,5 | -3,3 | -5,2 | -3,6 | -7,2 | -4,8 | 0,8 | 3,4 | 2,6 | 2,5 | 2,3 | 11,6 |
| J | Information and communication | 8,9 | 4,7 | 14,0 | 18,6 | 2,9 | 10,2 | 2,7 | -4,1 | -1,8 | 1,9 | -0,6 | 3,9 |

| Industry code | Standard Industrial Classification | Change 2008/2007 | 2009/1 | 2009/2 | 2009/3 | 2009/4 | Change 2009/2008 | 2010/1 | 2010/2 | 2010/3 | 2010/4 | Change 2010/2009 | 2011/1 |
|---------------|---|------------------|--------|--------|--------|--------|------------------|--------|--------|--------|--------|------------------|--------|
| K | Financial and insurance activities | -2,1 | 0,5 | 8,2 | 7,4 | 6,2 | 5,6 | 4,5 | 4,1 | 7,3 | 1,6 | 4,3 | 3,5 |
| N | Administrative and support service activities | 5,3 | 0,5 | 4,0 | -6,7 | -3,1 | -1,2 | -7,3 | -3,9 | 3,2 | -3,6 | -3,0 | 3,1 |

1) Significant structural changes in industry

Appendix table 3. Labour costs, excluding one-off items, Labour Cost Index 2008=100

| Industry code | Standard Industrial Classification | Whole year 2007 | Whole year 2008 | 2009/1 | 2009/2 | 2009/3 | 2009/4 | Whole year 2009 | 2010/1 | 2010/2 | 2010/3 | 2010/4 | Whole year 2010 | 2011/1 |
|-----------------|---|-----------------|-----------------|--------|--------|--------|--------|-----------------|--------|--------|--------|--------|-----------------|--------|
| B-S | Total | 96,0 | 100,0 | 102,0 | 109,3 | 109,4 | 98,3 | 104,7 | 103,8 | 108,9 | 109,9 | 99,7 | 105,6 | 105,5 |
| B-E | Industry | 96,6 | 100,0 | 102,7 | 110,7 | 111,4 | 96,2 | 105,3 | 102,4 | 107,3 | 109,7 | 97,7 | 104,3 | 102,9 |
| C | Manufacturing | 96,6 | 100,0 | 102,7 | 111,4 | 111,7 | 96,3 | 105,5 | 102,9 | 107,9 | 110,0 | 98,1 | 104,7 | 103,1 |
| 10-11 | Food industry | 98,7 | 100,0 | 101,3 | 109,8 | 106,7 | 95,9 | 103,4 | 104,2 | 109,4 | 109,5 | 97,2 | 105,1 | 107,4 |
| 16-17 | Forest industry | 97,1 | 100,0 | 103,9 | 113,5 | 112,3 | 94,9 | 106,1 | 101,7 | 109,8 | 111,9 | 96,6 | 105,0 | 102,9 |
| 19-22 | Chemical industry | 99,7 | 100,0 | 99,8 | 107,6 | 105,5 | 94,1 | 101,7 | 102,5 | 108,8 | 110,1 | 96,6 | 104,5 | 104,2 |
| 24-30 | Metal industry | 96,6 | 100,0 | 103,3 | 112,7 | 115,4 | 96,8 | 107,0 | 103,6 | 106,7 | 110,1 | 99,1 | 104,9 | 101,5 |
| F | Construction | 92,3 | 100,0 | 104,6 | 107,4 | 107,4 | 99,4 | 104,7 | 106,3 | 108,5 | 109,1 | 100,5 | 106,1 | 105,7 |
| G-N | Services of the business economy | 95,3 | 100,0 | 100,6 | 108,4 | 107,7 | 98,9 | 103,9 | 103,9 | 109,4 | 109,0 | 99,8 | 105,5 | 106,6 |
| G | Wholesale and retail trade | 93,2 | 100,0 | 93,0 | 101,2 | 100,8 | 92,3 | 96,8 | 101,0 | 105,2 | 102,2 | 93,7 | 100,5 | 101,7 |
| H ¹⁾ | Transportation and storage | 90,8 | 100,0 | 93,2 | 98,6 | 100,6 | 90,4 | 95,7 | 94,0 | 100,1 | 102,3 | 92,2 | 97,2 | 103,0 |
| J | Information and communication | 92,7 | 100,0 | 105,1 | 116,1 | 120,1 | 101,9 | 110,9 | 106,7 | 110,9 | 117,6 | 103,3 | 109,6 | 109,3 |
| K | Financial and insurance activities | 102,1 | 100,0 | 106,2 | 113,1 | 103,5 | 106,4 | 107,3 | 108,8 | 117,3 | 108,9 | 107,2 | 110,6 | 110,2 |
| N | Administrative and support service activities | 96,8 | 100,0 | 99,6 | 107,3 | 92,6 | 96,0 | 98,9 | 92,6 | 103,1 | 96,0 | 92,7 | 96,1 | 95,2 |

1) Significant structural changes in industry

Appendix table 4. Labour costs, excluding one-off items, percentage changes Labour Cost Index 2008=100

| Industry code | Standard Industrial Classification | Change 2008/2007 | 2009/1 | 2009/2 | 2009/3 | 2009/4 | Change 2009/2008/ | 2010/1 | 2010/2 | 2010/3 | 2010/3 | Change 2010/2009/ | 2011/1 |
|-----------------|---|------------------|--------|--------|--------|--------|-------------------|--------|--------|--------|--------|-------------------|--------|
| B-S | Total | 4,2 | 4,6 | 8,0 | 5,1 | 0,9 | 4,7 | 1,8 | -0,4 | 0,4 | 1,4 | 0,8 | 1,6 |
| B-E | Industry | 3,5 | 5,1 | 10,3 | 6,8 | 1,1 | 5,3 | -0,3 | -3,1 | -1,6 | 1,6 | -0,9 | 0,5 |
| C | Manufacturing | 3,5 | 4,9 | 9,7 | 6,3 | 0,9 | 5,5 | 0,2 | -3,1 | -1,6 | 1,9 | -0,8 | 0,2 |
| 10-11 | Food industry | 1,3 | 2,5 | 6,8 | 1,9 | 2,4 | 3,4 | 2,9 | -0,4 | 2,7 | 1,4 | 1,6 | 3,0 |
| 16-17 | Forest industry | 3,0 | 6,4 | 10,7 | 6,3 | 0,7 | 6,1 | -2,1 | -3,2 | -0,4 | 1,7 | -1,1 | 1,2 |
| 19-22 | Chemical industry | 0,3 | 1,6 | 6,6 | -1,3 | 0,1 | 1,7 | 2,7 | 1,1 | 4,4 | 2,7 | 2,7 | 1,6 |
| 24-30 | Metal industry | 3,5 | 5,6 | 11,4 | 9,9 | 0,7 | 7,0 | 0,3 | -5,3 | -4,6 | 2,4 | -2,0 | -2,1 |
| F | Construction | 8,3 | 8,0 | 6,6 | 5,4 | -1,1 | 4,7 | 1,6 | 1,0 | 1,6 | 1,1 | 1,3 | -0,5 |
| G-N | Services of the business economy | 5,0 | 3,1 | 5,9 | 5,2 | 1,2 | 3,9 | 3,3 | 0,9 | 1,2 | 0,9 | 1,5 | 2,6 |
| G | Wholesale and retail trade | 7,3 | -4,8 | -2,1 | -2,9 | -3,0 | -3,2 | 8,6 | 3,9 | 1,4 | 1,6 | 3,8 | 0,7 |
| H ¹⁾ | Transportation and storage | 10,1 | -2,3 | -4,0 | -4,2 | -6,7 | -4,3 | 0,9 | 1,6 | 1,7 | 2,0 | 1,5 | 9,6 |
| J | Information and communication | 7,9 | 6,7 | 14,8 | 18,5 | 3,3 | 10,9 | 1,6 | -4,4 | -2,4 | 1,4 | -1,1 | 2,5 |
| K | Financial and insurance activities | -2,1 | 5,1 | 11,0 | 7,1 | 6,0 | 7,3 | 2,4 | 3,7 | 5,2 | 0,8 | 3,0 | 1,3 |
| N | Administrative and support service activities | 3,3 | 1,2 | 3,4 | -6,5 | -2,8 | -1,1 | -7,0 | -3,9 | 3,7 | -3,5 | -2,8 | 2,8 |

1) Significant structural changes in industry

Appendix table 5. Standard Industrial Classification 2008

| Standard Industrial Classification | Code |
|---|------|
| Mining and quarrying | B |
| Manufacturing | C |
| Electricity, gas, steam and air conditioning supply | D |
| Water supply; sewerage; water supply; sewerage, waste management and remediation activities | E |
| Construction | F |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | G |
| Transportation and storage | H |
| Accommodation and food service activities | I |
| Information and communication | J |
| Financial and insurance activities | K |
| Real estate activities | L |
| Professional, scientific and technical activities | M |
| Administrative and support service activities | N |
| Public administration and defense; compulsory social security | O |
| Education | P |
| Human health and social work activities | Q |
| Arts, entertainment and recreation | R |
| Other service activities | S |

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Inquiries

Pekka Haapala (09) 1734 3460

Director in charge:

Kari Molnar

tvkindeksi@stat.fi

www.stat.fi

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