

# Labour Cost Index

2009, 4th quarter

## Cost of labour for an hour worked rose by 2.0 per cent in October-December

Private sector labour costs rose by 2.0 per cent in October-December 2009 when compared with the respective period of the year before. Labour costs excluding one-off items, such as performance bonuses, rose by 1.8 per cent in the period. In the third quarter of 2009 the index of wage and salary earnings rose 2,6 per cent in the private sector.

From 2008 to 2009, labour costs rose by 4.9 per cent and the rise excluding one-off items was 5,0 per cent.

As the time series according to the new method is available only since the beginning of 2007, it has not been possible to seasonally adjust 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. An increase in the number of mid-week holidays adds the rise in labour costs in the second quarter of 2009. The fourth quarter of 2009 contained one working day more than the corresponding quarter of the previous year. Calculatively this slowed down the increase of labour costs by about 1,5 per cent. Statistics Finland publishes seasonally and working day adjusted series when there are enough observations to calculate reliable results.

Calculated by industry, the cost of an hour worked in industry rose by 1.6 per cent in October-December 2009 when compared with the respective time period of the year before. The rise was strongest in the financial and insurance activities 6.9 per cent, and costs reduced in Administrative and support service activities, at 7,6 per cent. By contrast, labour costs in construction rose by 2.3 per cent in October-December 2009 when compared with the respective time period of the year before. In service industries the rise amounted to 1.3 per cent.

### Annual changes of Labour cost in all industries, industry, construction and services according Standard Industrial Classification 2008

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

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# Appendix

## 1. Labour costs, Labour Cost Index 2008=100

Industry code	Standard Industrial Classification	Whole year 2007	2008/1	2008/2	2008/3	2008/4	Whole year 2008	2009/1	2009/2	2009/3	2009/4	Whole year 2009
B-S	Total	96,7	98,7	103,7	104,2	93,4	100,0	101,5	112,9	110,0	95,3	104,9
B-E	Industry	97,8	100,3	101,9	105,9	91,9	100,0	102,3	114,3	112,6	93,4	105,6
C	Manufacturing	97,5	100,1	102,0	106,1	91,9	100,0	102,3	114,6	112,9	93,5	105,9
10,11	Food industry	98,3	100,4	104,9	104,7	90,1	100,0	103,2	111,6	107,0	92,2	103,5
16,17	Forest industry	97,4	97,0	105,7	106,2	91,1	100,0	102,4	119,3	111,8	91,5	106,3
19–22	Chemical industry	99,6	102,0	102,4	105,4	90,2	100,0	103,6	111,1	104,6	91,1	102,6
24–30	Metal industry	98,6	101,0	99,7	107,0	92,4	100,0	101,4	115,5	117,6	94,3	107,2
F	Construction	93,6	97,7	102,9	103,3	96,1	100,0	106,8	112,2	110,2	98,3	106,8
G-N	Services	95,5	98,2	105,7	101,9	94,1	100,0	99,5	111,7	107,5	95,4	103,5
G	Wholesale and retail trade	94,1	98,7	106,3	103,3	91,7	100,0	93,7	104,8	100,7	90,6	97,4
H	Transportation and storage	90,5	94,5	103,7	107,8	94,0	100,0	91,7	98,5	104,9	87,1	95,5
J	Information and communication	91,2	99,1	105,4	101,4	94,0	100,0	103,8	119,6	118,5	95,5	109,4
K	Financial and insurance activities	102,7	104,2	112,3	89,8	93,7	100,0	105,3	122,6	97,4	100,2	106,4
N	Administrative and support service activities	95,6	98,5	104,7	100,4	96,4	100,0	90,2	103,7	91,1	89,0	93,5

## 2. Labour costs, Percentage changes, Labour Cost Index 2008=100

Industry code	Standard Industrial Classification	Change 2008/2007	2008/1	2008/2	2008/3	2008/4	2009/1	2009/2	2009/3	2009/4	Change 2008/2007
B-S	Total	3,5	6,1	2,0	2,9	2,9	2,8	8,9	5,6	2,0	4,9
B-E	Industry	2,2	8,6	-0,1	0,8	0,1	2,0	12,1	6,3	1,6	5,6
C	Manufacturing	2,5	8,6	0,1	1,2	0,7	2,3	12,4	6,5	1,8	5,9
10–11	Food industry	1,7	3,6	-0,9	3,5	0,7	2,8	6,5	2,3	2,4	3,5
16–17	Forest industry	2,7	2,6	0,8	4,5	3,1	5,6	12,8	5,3	0,4	6,3
19–22	Chemical industry	0,4	2,7	-1,1	0,9	-1,1	1,6	8,4	-0,7	0,9	2,6
24–30	Metal industry	1,4	11,2	-1,3	-1,9	-1,5	0,4	15,9	10,0	2,1	7,2
F	Construction	6,9	8,3	4,7	7,8	6,8	9,3	9,0	6,6	2,3	6,8
G-N	Services	4,7	5,0	4,7	3,8	5,5	1,3	5,6	5,5	1,3	3,5
G	Wholesale and retail trade	6,3	4,7	8,2	8,4	3,5	-5,1	-1,4	-2,5	-1,2	-2,6
H	Transportation and storage	10,5	9,6	9,9	11,4	10,9	-3,0	-5,1	-2,7	-7,3	-4,5
J	Information and communication	9,6	15,2	7,5	7,4	8,9	4,7	13,5	16,9	1,7	9,4
K	Financial and insurance activities	-2,6	-5,8	3,7	-9,8	1,7	1,1	9,2	8,5	6,9	6,4
N	Administrative and support service activities	4,6	8,0	-0,3	0,7	11,6	-8,5	-1,0	-9,4	-7,6	-6,5

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

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

### 4. Labour costs, excluding one-off items, percentage changesm Labour Cost Index 2008=100

Industry code	Standard Industrial Classification	Change 2008/2007	2008/1	2008/2	2008/3	2008/4	2009/1	2009/2	2009/3	2009/4	Change 2009/2008/
B-S	Total	4,0	6,0	2,0	4,0	4,1	4,7	7,8	5,6	1,8	5,0
B-E	Industry	3,5	7,5	1,0	2,7	3,0	5,1	10,0	6,4	1,5	5,8
C	Manufacturing	3,5	7,1	1,1	3,0	3,3	5,4	10,1	6,4	1,4	5,9
10-11	Food industry	1,4	3,5	-1,7	3,3	0,5	2,4	7,9	2,0	2,4	3,7
16-17	Forest industry	2,9	2,9	0,4	5,2	3,2	6,7	10,4	6,7	0,7	6,2
19-22	Chemical industry	0,3	2,4	-2,0	2,6	-1,8	2,7	7,1	-0,4	0,7	2,5
24-30	Metal industry	3,5	8,5	1,3	1,2	3,6	5,9	11,9	9,5	1,5	7,3
F	Construction	7,1	8,9	4,8	9,3	5,6	9,9	7,9	6,1	2,9	6,7
G-N	Services	4,8	5,7	3,7	4,1	5,7	2,7	5,6	5,1	1,2	3,7
G	Wholesale and retail trade	6,9	6,6	8,1	8,5	4,1	-4,5	-2,1	-2,3	-1,7	-2,6
H	Transportation and storage	10,0	9,4	8,1	11,8	10,8	-1,9	-3,7	-3,4	-6,8	-3,9
J	Information and communication	8,6	13,6	15,2	7,2	8,9	6,6	14,2	16,7	1,9	9,9
K	Financial and insurance activities	-2,6	-3,2	-1,4	-7,2	1,4	5,8	12,0	8,2	6,7	5,7
N	Administrative and support service activities	2,6	5,2	-1,5	-1,7	9,6	-6,8	-1,6	-9,7	-7,0	-6,2

## Standard Industrial Classification 2008

<b>Standard Industrial Classification</b>	<b>Code</b>
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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