

Labour Cost Index

2010, 4th quarter

Cost of labour for an hour worked increased by 1.0 per cent in October–December

Private sector labour costs increased by 1.0 per cent in October–December 2010 when compared with the respective period of the year before. Labour costs excluding one-off items, such as performance-based bonuses, rose by 1.2 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 were two mid-week holidays in the fourth quarter of 2010, as in the year before.

Calculated by industry, the cost of an hour worked in industry increased by 1.4 per cent in October–December 2010 when compared with the respective period of the year before. The cost of an hour worked increased in the metall industry, by 1.8 per cent. In the chemical industry and in construction labour costs rose by 1.3 per cent in October–December 2010 when compared with the respective period of the year before. In service industries the rise amounted to 0.4 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	1,0	1,2
B-E	Industry	1,4	2,0
F	Construction	1,3	1,2
G-N	Business Service Sector	0,4	0,5

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

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
B-S	Total	3,7	2,4	8,6	5,5	1,2	4,5	2,9	-0,6	-0,7	1,0	0,6
B-E	Industry	2,4	1,1	11,5	5,9	0,8	4,9	2,7	-3,7	-2,8	1,4	-0,8
C	Manufacturing	2,5	1,8	12,1	6,5	1,3	5,6	3,4	-3,8	-3,0	1,6	-0,6
10-11	Food industry	1,7	2,6	5,3	2,4	2,5	3,2	1,7	2,7	1,8	1,3	1,9
16-17	Forest industry	2,7	5,4	13,2	5,1	0,5	6,2	1,1	-4,7	0,7	3,1	-0,2
19-22	Chemical industry	0,4	0,0	7,8	-1,7	0,3	1,6	3,2	1,7	4,6	1,3	2,7
24-30	Metal industry	1,4	0,2	15,8	10,7	1,4	7,2	5,0	-7,1	-7,4	1,8	-2,4
F	Construction	8,0	7,9	7,4	6,3	-1,8	5,0	3,0	1,3	1,2	1,3	1,7
G-N	Services of the business economy	4,9	1,8	6,0	5,5	1,3	3,7	3,4	0,9	0,4	0,4	1,2
G	Wholesale and retail trade	6,7	-5,3	-1,5	-3,2	-2,7	-3,2	4,8	2,1	-3,7	-2,7	0,1
H	Transportation and storage	10,5	-3,3	-5,2	-3,6	-7,2	-4,8	0,4	4,5	0,0	2,0	1,7
J	Information and communication	8,9	4,7	14,0	18,6	2,9	10,2	2,2	-4,7	-2,2	1,4	-1,0
K	Financial and insurance activities	-2,1	0,5	8,2	7,4	6,2	5,6	4,6	4,1	7,3	1,7	4,4

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
N	Administrative and support service activities	5,3	0,5	4,0	-6,7	-3,1	-1,2	2,3	1,8	12,5	5,0	5,2

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

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/
B-S	Total	4,2	4,6	8,0	5,1	0,9	4,7	1,7	-0,3	0,0	1,2	0,6
B-E	Industry	3,5	5,1	10,3	6,8	1,1	5,9	0,4	-2,6	-1,3	2,0	-0,5
C	Manufacturing	3,5	4,9	9,7	6,3	0,9	5,1	1,0	-2,6	-1,3	2,2	-0,3
10-11	Food industry	1,3	2,5	6,8	1,9	2,4	3,4	2,8	-0,1	1,8	1,4	1,5
16-17	Forest industry	3,0	6,4	10,7	6,3	0,7	6,1	-1,3	-3,2	-0,2	2,0	-0,8
19-22	Chemical industry	0,3	1,6	6,6	-1,3	0,1	1,7	2,7	0,7	4,5	2,1	2,5
24-30	Metal industry	3,5	5,6	11,4	9,9	0,7	7,0	1,2	-4,3	-4,0	2,9	-1,3
F	Construction	8,3	8,0	6,6	5,4	-1,1	4,7	1,7	1,2	1,5	1,2	1,4
G-N	Services of the business economy	5,0	3,1	5,9	5,2	1,2	3,9	2,6	0,7	0,5	0,5	1,0
G	Wholesale and retail trade	7,3	-4,8	-2,1	-2,9	-3,0	-3,2	4,0	1,7	-3,2	-2,4	0,0
H	Transportation and storage	10,1	-2,3	-4,0	-4,2	-6,7	-4,3	0,8	2,6	1,4	2,0	1,7
J	Information and communication	7,9	6,7	14,8	18,5	3,3	10,9	1,1	-4,9	-2,9	0,9	-1,6
K	Financial and insurance activities	-2,1	5,1	11,0	7,1	6,0	7,3	2,5	3,7	5,2	0,9	3,1
N	Administrative and support service activities	3,3	1,2	3,4	-6,5	-2,8	-1,1	0,7	1,0	12,6	5,1	4,6

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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Wages and salaries and Labour Costs 2011

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