

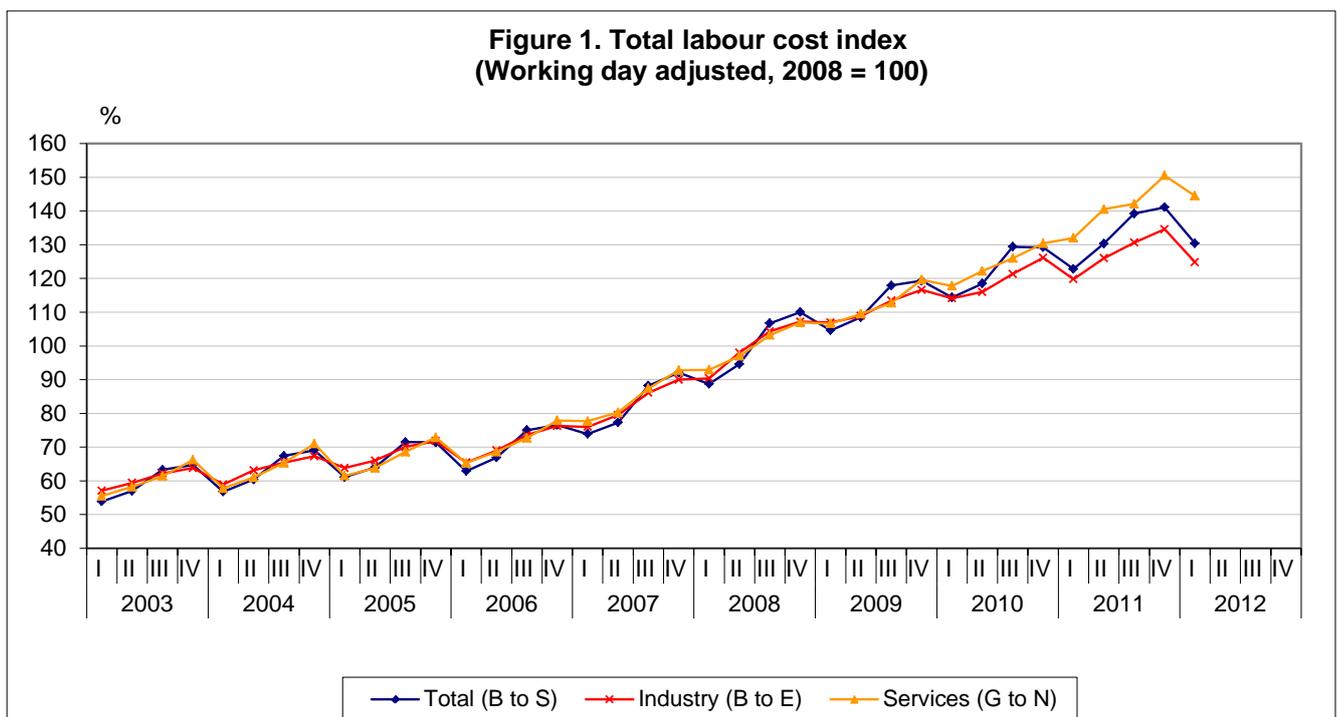


QUARTERLY LABOUR COST INDEX FIRST QUARTER OF 2012

Preliminary data of NSI for the First Quarter of 2012 indicated that the total hourly labour cost rose by 6.2% compared to the First Quarter of 2011. The total hourly labour cost grew by 4.2% in industry, by 9.5% in services and by 0.4% in construction.

The breakdown by economic activities showed that the highest annual growths in total labour costs were recorded in ‘Other service activities’ - 17.1%, ‘Administrative and support service activities’ - 14.6% and ‘Information and communication’ - 14.4%, while the lowest annual growths were registered in ‘Construction’ and ‘Human health and social work activities’ respectively 0.4% and 1.8%. Decrease in total labour costs was observed in ‘Real estate activities’ by 1.0% and ‘Arts, entertainment and recreation’ by 0.8%.

In the structure of the total labour costs, the wages and salaries costs per hour worked grew by 7.1% in comparison with a year earlier, while the other (non-wage) costs rose by 2.0%. Among the economic activities in the First Quarter of 2012 compared to the First Quarter of 2011 the growth rate of wages and salaries component ranged from (-0.7%) in ‘Real estate activities’ to 18.9% in ‘Other service activities’.





Methodological notes

Labour Cost Index is a short-term indicator measuring the quarterly development of hourly labour costs incurred by the employers as a result of engaging the labour work force. The Quarterly Survey on employees, hours worked, wages and salaries and other expenditures paid by the employer is the main source used for the labour cost index data calculation.

Labour cost index (LCI) is defined as a Laspeyres index of labour costs per hour worked. Since first quarter of 2009 it is calculated broken down by economic activities at section level according to the new NACE Rev.2 classification and with a reference year 2008=100. Indices are based on Regulation (EC) 450/2003 of the European Parliament and of the Council according to which requirements Labour costs indices shall be provided separately for the following three labour costs categories:

Total labour costs (TOT), which includes wages and salaries paid by the employer in cash or in kind, employers' actual and imputed social contribution plus taxes regarded as labour costs;

Wage and salary costs (WAG) covers wages and salaries paid in cash or in kind;

Labour costs other than wages and salaries (OTH – non-wage costs) include the employers' actual and imputed social contribution plus taxes regarded as labour costs;

Economic activity coverage (NACE Rev.2):

- **Total (sections B to S)** - Mining and quarrying (B), Manufacturing (C), Electricity, gas, steam and air conditioning supply (D), 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 defence; compulsory social security (O), Education (P), Human health and social work activities (Q), Arts, entertainment and recreation (R), Other service activities (S);
- **Industry (section B to E)** - Mining and quarrying (B), Manufacturing (C), Electricity, gas, steam and air conditioning supply (D), Water supply, sewerage, waste management and remediation activities (E);
- **Services (sections G to N)** - 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).

More methodological information on the labour cost index and data could be found on NSI official web page – <http://www.nsi.bg>

Table 1.

Hourly labour cost index for the period fourth first of 2010 - first quarter of 2012
(Working day adjusted)

(Percentage change compared to corresponding period of the previous year) the previous year

Code NCEA - 2008 ¹	Economic activities	q1 2010 ²			q2 2010 ²			q3 2010 ²			q4 2010 ²			q1 2011 ²			q2 2011 ²			q3 2011 ²			q4 2011 ²			q1 2012 ²		
		TOT	WAG	OTH																								
B to S	All NACE branches except agriculture, fishing, private households with employed persons	9.3	9.9	6.4	9.2	10.1	4.8	9.7	10.8	4.5	8.3	9.6	2.2	7.4	7.3	7.7	9.9	9.4	12.0	7.6	7.6	7.9	9.2	9.1	10.2	6.2	7.1	2.0
B to E	Industry (except construction)	6.7	7.7	1.9	6.5	7.8	0.5	7.0	8.4	0.9	8.2	9.9	0.6	5.0	5.1	4.5	8.7	8.7	9.1	7.7	7.5	8.6	6.7	6.5	7.9	4.2	5.4	-0.5
G to N	Services (excluding public administration)	10.5	11.0	7.4	11.6	12.8	5.7	11.7	13.3	3.5	9.0	10.3	2.1	12.0	12.1	11.6	15.0	14.2	17.4	12.8	12.8	13.3	15.4	15.5	15.8	9.5	10.2	5.5
B	Mining and quarrying	13.3	16.8	2.3	10.5	11.7	6.0	10.8	12.6	6.1	14.5	16.7	6.5	1.8	0.4	6.6	9.2	8.8	10.1	11.8	12.5	8.6	9.9	11.4	4.6	12.5	14.3	6.1
C	Manufacturing	6.1	7.4	0.3	6.8	8.6	-1.4	6.6	7.9	0.6	5.8	7.3	-0.7	5.3	5.5	4.5	8.9	8.7	10.0	8.2	8.0	9.3	8.8	8.5	10.2	3.9	4.5	0.7
D	Electricity, gas, steam and air conditioning supply	4.5	3.5	7.2	0.1	-1.1	3.9	7.4	10.1	-1.2	16.1	20.9	-0.1	6.6	7.0	3.6	7.0	8.3	3.3	4.5	3.6	7.6	-3.5	-4.1	0.6	1.8	6.2	-11.0
E	Water supply, sewerage, waste management and remediation activities	12.8	12.8	12.9	13.1	13.5	10.7	6.5	7.2	3.0	9.6	10.3	5.9	2.7	2.4	4.2	9.6	9.1	12.8	4.1	4.5	2.4	2.1	1.2	6.6	2.0	2.3	0.9
F	Construction	14.7	15.2	12.6	7.9	8.8	3.4	6.3	6.9	3.5	3.6	4.2	0.8	3.9	3.5	6.0	7.5	6.6	12.2	5.3	5.7	3.3	9.5	9.7	8.4	0.4	1.5	-4.7
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	6.4	7.1	3.0	7.6	8.2	4.0	8.6	9.6	3.6	5.0	5.9	0.1	17.7	17.1	20.9	20.2	19.8	22.3	18.1	17.9	19.5	20.3	20.2	21.3	12.1	13.4	5.1
H	Transportation and storage	4.9	4.4	6.8	10.2	10.4	9.2	8.9	11.4	-1.6	7.5	9.4	-0.5	10.4	11.7	4.8	10.8	11.7	6.3	7.5	7.2	8.8	8.4	7.4	13.5	2.1	2.4	1.5
I	Accommodation and food service	14.4	15.3	10.4	11.7	12.2	9.3	10.0	10.6	7.2	9.7	10.8	4.6	4.0	2.9	9.5	8.2	7.2	13.5	8.6	8.3	10.4	7.8	7.1	11.5	9.1	9.7	6.5
J	Information and communication	33.0	33.0	30.5	31.0	34.6	10.0	34.4	39.1	8.7	26.2	28.8	10.0	16.2	17.5	7.9	25.5	22.6	34.6	19.9	20.8	19.1	28.9	31.6	18.7	14.4	13.5	15.6
K	Financial and insurance activities	9.8	11.5	-0.5	8.3	11.1	-4.5	6.2	6.9	0.4	6.4	7.1	1.3	0.8	0.4	4.4	4.7	2.4	15.0	4.9	5.3	3.8	6.5	6.4	9.0	3.3	3.4	1.9
L	Real estate activities	12.6	15.3	-0.6	17.8	19.3	10.2	16.4	17.4	9.8	15.7	17.8	4.9	7.5	7.4	7.7	1.6	1.0	5.8	-4.9	-5.1	-4.4	-7.6	-7.9	-5.9	-1.0	-0.7	-1.6
M	Professional, scientific and technical activities	17.3	17.1	18.3	18.3	19.8	10.2	21.0	22.6	13.1	27.4	29.6	16.1	18.4	19.4	12.8	22.1	22.1	21.8	20.1	20.1	20.7	25.2	25.9	21.5	14.0	15.5	4.9
N	Administrative and support service activities	4.4	4.6	2.8	6.5	7.0	3.8	1.1	1.7	-2.0	-8.7	-8.6	-9.6	3.0	2.6	5.6	3.7	2.6	9.2	1.1	1.0	2.3	4.6	4.2	7.0	14.6	15.3	10.7
O	Public administration and defence; compulsory social security	11.2	10.6	13.7	10.3	9.6	12.7	13.0	14.0	9.5	12.1	14.6	3.7	7.2	6.8	8.5	3.0	1.8	7.3	3.0	2.1	6.4	2.6	1.0	8.6	5.7	6.0	4.3
P	Education	8.0	8.3	6.6	7.9	8.3	6.2	10.1	10.3	9.4	6.3	6.7	4.4	3.7	3.2	6.1	3.8	3.0	7.0	-2.5	-2.7	-2.0	2.0	1.4	4.3	3.2	3.7	1.3
Q	Human health and social work activities	7.8	7.9	7.5	8.6	8.6	8.9	8.0	8.2	7.2	8.6	9.0	6.8	0.1	-0.8	4.8	2.5	1.7	7.0	0.6	0.7	-0.1	0.3	0.1	1.1	1.8	2.9	-3.3
R	Arts, entertainment and recreation	4.1	4.2	3.9	1.4	1.2	2.3	-5.3	-6.6	2.1	-8.5	-8.2	-9.4	8.1	7.8	9.8	11.3	10.7	14.5	10.4	11.1	6.8	12.8	12.2	15.4	-0.8	0.3	-6.0
S	Other service activities	23.6	25.2	15.5	17.5	17.7	15.0	24.1	25.1	17.9	18.4	20.3	9.6	0.4	-1.6	10.6	-0.4	-2.2	8.9	-5.5	-6.4	-0.2	-2.3	-3.8	6.6	17.1	18.9	4.7

¹ NCEA - 2008 - National Classification of economic activities comparable with NACE Rev.2.

² Preliminary data.

TOT – Total labour costs

WAG – Wages and salaries costs

OTH – Other (non-wage) costs

Table 2.

Labour Cost Index - Total labour costs for the period 2008 - 2012

(Working day adjusted, 2008=100)

(Per cent)

Code NCEA - 2008 ¹	Economic activities	2008 ²				2009 ²				2010 ²				2011 ²				2012 ²			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
B to S	All NACE branches except agriculture, fishing, private households with employed persons	88.7	94.6	106.7	110.0	104.6	108.5	117.9	119.3	114.4	118.5	129.4	129.2	122.8	130.3	139.2	141.1	130.4			
B to E	Industry (except construction)	90.4	98.0	104.3	107.2	106.9	108.9	113.4	116.6	114.1	116.0	121.3	126.1	119.8	126.0	130.6	134.6	124.8			
G to N	Services (excluding public administration)	92.9	97.0	103.2	106.9	106.6	109.5	112.7	119.6	117.8	122.2	126.0	130.4	132.0	140.5	142.1	150.5	144.5			
B	Mining and quarrying	89.4	93.6	97.5	103.7	99.5	96.2	100.7	113.2	112.7	106.3	111.6	129.6	114.7	116.0	124.8	142.4	129.1			
C	Manufacturing	90.4	96.4	103.8	104.9	107.2	106.5	112.4	114.6	113.8	113.7	119.9	121.3	119.9	123.8	129.7	132.0	124.5			
D	Electricity, gas, steam and air conditioning supply	81.7	101.4	101.1	110.6	102.5	125.0	115.9	118.7	107.1	125.2	124.4	137.8	114.2	133.9	129.9	133.0	116.2			
E	Water supply, sewerage, waste management and remediation activities	87.1	93.4	101.5	108.3	94.4	95.7	108.6	113.3	106.5	108.2	115.6	124.1	109.3	118.7	120.4	126.7	111.6			
F	Construction	93.1	92.9	97.3	107.0	122.6	119.7	125.8	135.3	140.7	129.1	133.7	140.2	146.3	138.8	140.9	153.4	146.8			
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	93.5	98.3	102.9	104.7	116.4	118.5	119.9	124.5	123.9	127.5	130.3	130.7	145.9	153.2	153.9	157.3	163.5			
H	Transportation and storage	92.8	95.1	103.3	108.3	105.8	106.4	110.9	117.6	111.0	117.3	120.7	126.4	122.6	129.9	129.8	137.0	125.1			
I	Accommodation and food service activities	97.8	98.0	100.1	105.9	113.4	114.7	114.9	123.9	129.8	128.1	126.4	136.0	134.9	138.6	137.3	146.6	147.2			
J	Information and communication	89.1	93.4	103.8	109.5	95.5	97.8	104.8	112.5	127.0	128.1	140.9	141.9	147.6	160.7	169.0	182.9	168.9			
K	Financial and insurance activities	89.5	101.0	99.0	105.2	93.2	104.8	103.0	114.4	102.4	113.5	109.4	121.7	103.2	118.8	114.8	129.6	106.6			
L	Real estate activities	91.9	99.1	102.6	110.7	112.3	120.3	120.5	128.1	126.4	141.7	140.2	148.3	135.8	144.0	133.3	137.1	134.4			
M	Professional, scientific and technical activities	85.2	88.8	105.8	104.9	93.2	91.7	101.5	102.0	109.3	108.4	122.9	130.0	129.5	132.3	147.6	162.8	147.6			
N	Administrative and support service activities	98.4	96.4	100.6	102.8	102.2	105.9	112.9	126.7	106.7	112.8	114.2	115.6	109.9	116.9	115.5	120.9	125.9			
O	Public administration and defence; compulsory social security	78.1	85.2	100.7	130.6	87.5	98.4	108.1	115.7	97.3	108.5	122.1	129.7	104.2	111.8	125.8	133.0	110.1			
P	Education	76.2	83.9	146.4	113.6	89.2	102.4	162.3	118.1	96.3	110.5	178.8	125.6	99.9	114.7	174.2	128.0	103.0			
Q	Human health and social work activities	84.2	93.9	105.7	114.2	105.0	110.1	118.0	118.0	113.2	119.6	127.5	128.2	113.3	122.6	128.2	128.6	115.4			
R	Arts, entertainment and recreation	82.7	91.6	109.3	109.9	104.1	109.1	131.8	131.3	108.4	110.6	124.8	120.2	117.2	123.1	137.8	135.5	116.3			
S	Other service activities	94.1	98.9	107.1	105.5	102.2	113.7	119.5	120.8	126.3	133.6	148.3	143.0	126.8	133.0	140.1	139.8	148.5			

¹ NCEA - 2008 - National Classification of economic activities comparable with NACE Rev.2.

² Preliminary data.