

August, 13th 2009

Labour Cost Index Second quarter 2009

LABOUR COST INDEX ROSE BY 4.7 % COMPARED TO THE SECOND QUARTER 2008

In the 2nd quarter of 2009 the Labour Cost Index (LCI), excluding public administration and working day adjusted, rose by 4.7% compared to the same period of the previous year (it was 3.1 % in the 2nd quarter of 2008).

The Labour Cost Index (LCI)¹, excluding public administration and working day adjusted, reached 91.6 in the 2nd quarter of 2009, corresponding to an increase of 4.7% compared to the 2nd quarter of 2008. It was 3.1% in the same quarter of the previous year.

The rise of the LCI is due to an increase of average labour costs (+2.8%) and a decrease in hours actually worked (-1.8%).

1. ECONOMIC ACTIVITY

In the 2nd quarter of 2009, and mainly due to the decrease in hours actually worked, when compared with the same quarter of the previous year, the hourly labour costs (LCI) rose in the majority of the economic activities. The highest increases were registered in “water supply, sewerage, waste management and remediation activities” (+13.2%) “electricity, gas, steam and air conditions supply” (+8.0%), “transport and storage” (+7.8%), “education” (+7.1%), “manufacturing” (+6.5%) and “mining and quarrying” (+6.2%), whose rates of change were larger than the aggregate rate (+4.7%).

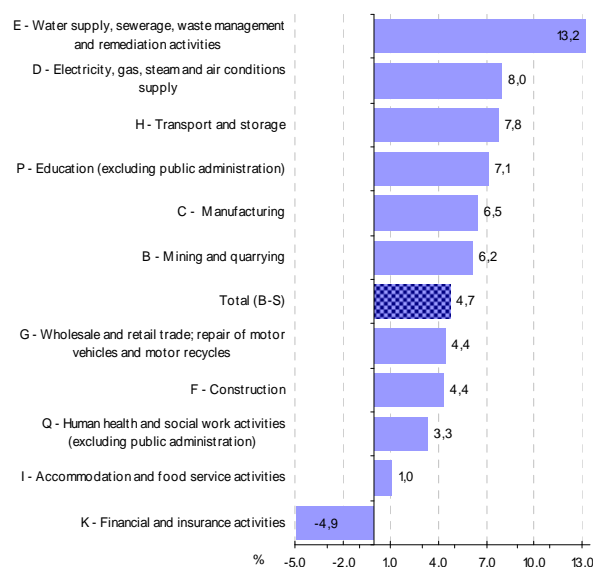
“Wholesale and retail trade; repair of motor vehicles and motor cycles” (+4.4%), “construction” (+4.4%), “human health and social work activities” (+3.3%) and

“accommodation and food service activities” (+1.0%) presented smallest increases than the aggregate rate.

A negative variation was registered in “financial and insurance activities” (-4.9%).

**Chart 1 – LCI by economic activity (Nace Rev. 2)
in the second quarter 2009**

(excluding public administration and working day adjusted,
% change compared to the same quarter of the previous year)



The growth in the hourly labour costs in “water supply, sewerage, waste management and remediation activities” was due to an increase in the average labour costs larger than the increase in hours actually worked.

¹ The indices now become available with the reference year 2008.

The rate of change in “electricity, gas, steam and air conditions supply”, “transport and storage”, “education”, “manufacturing”, “mining and quarrying”, “wholesale and retail trade; repair of motor vehicles and motor recycles”, “construction” and “human health and social work activities” resulted from the combined effect of an increase in average labour costs and a decrease in hours actually worked.

Table 1 – Quarterly average labour cost by worker hours actually worked by worker and LCI by economic activity (Nace Rev. 2) in the second quarter 2009

(excluding public administration and working day adjusted, % change compared to the same quarter of the previous year)

| Economic activity (Nace Rev.2) | Average labour cost by worker | Hours actually worked by worker | Labour Cost Index (LCI) |
|---|--|---------------------------------|-------------------------|
| | % change compared with same quarter of the previous year | | |
| Total (B-S) | 2,8 | -1,8 | 4,7 |
| Of which: | | | |
| B - Mining and quarrying | 1,7 | -4,2 | 6,2 |
| C - Manufacturing | 1,9 | -4,3 | 6,5 |
| D - Electricity, gas, steam and air conditions supply | 6,2 | -1,6 | 8,0 |
| E - Water supply, sewerage, waste management and remediation activities | 14,5 | 1,2 | 13,2 |
| F - Construction | 2,6 | -1,6 | 4,4 |
| G - Wholesale and retail trade; repair of motor vehicles and motor recycles | 2,7 | -1,6 | 4,4 |
| H - Transport and storage | 6,0 | -1,6 | 7,8 |
| I - Accommodation and food service activities | -0,6 | -1,6 | 1,0 |
| K - Financial and insurance activities | 1,5 | 6,8 | -4,9 |
| P - Education | 2,1 | -4,7 | 7,1 |
| Q - Human health and social work activities | 1,6 | -1,6 | 3,3 |

In “accommodation and food service activities”, the growth of hourly labour costs was due to a decrease on hours actually worked that was larger than the decrease in average labour costs.

An increase of hours actually worked larger than the rise in average labour costs led to a decrease in hourly labour costs in “financial and insurance activities”.

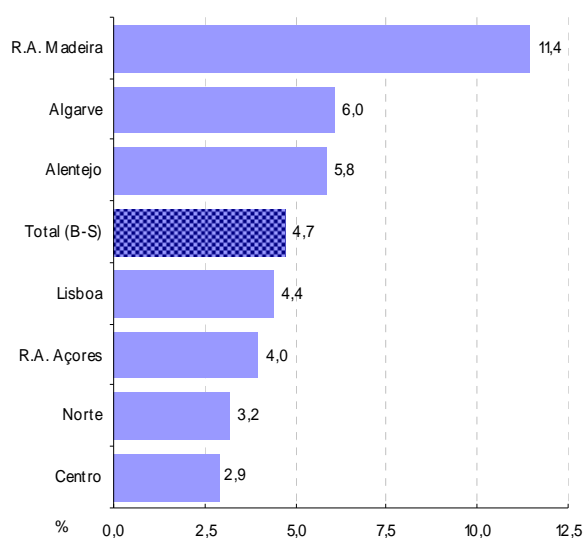
2. REGIONS NUTS II

In the 2nd quarter of 2009, Madeira (+11.4%), Algarve (+6.0%) and Alentejo (+5.8%) registered the highest increase of the hourly labour costs, whose rates of change were larger than the aggregate rate variation (+4.7%).

Lisboa (+4.4%), Açores (+4.0%), Norte (+3.2%) and Centro (+2.9%) recorded smallest increases.

Chart 2 – LCI by regions NUTSII in the second quarter 2009

(excluding public administration and working day adjusted, % change compared to the same quarter of the previous year)



With exception of Açores, the rate of change recorded in others regions was explained by an increase in average labour costs and a decrease in hours actually worked which resulted in a rise in hourly labour costs.

The increase of the hourly labour costs in Açores was explained by a rise in average labour costs larger than the rise in hours actually worked.

**Table 2 - Quarterly average labour cost by worker
hours actually worked by worker and
LCI by regions NUTS II
in the second quarter 2009**

(excluding public administration and working day adjusted,
% change compared to the same quarter of the previous year)

| NUTS II (2002) | Average labour cost by worker | Hours actually worked by worker | Labour Cost Index (LCI) |
|----------------|---|---------------------------------------|-------------------------------|
| | % change compared with same quarter of the previous year | | |
| Total (B-S) | 2,8 | -1,8 | 4,7 |
| Norte | 1,6 | -1,5 | 3,2 |
| Centro | 2,2 | -0,3 | 2,9 |
| Lisboa | 3,3 | -1,0 | 4,4 |
| Alentejo | 2,4 | -3,1 | 5,8 |
| Algarve | 1,0 | -4,7 | 6,0 |
| R.A. Açores | 4,9 | 1,1 | 4,0 |
| R.A. Madeira | 3,9 | -7,2 | 11,4 |

3. OCCUPATIONAL GROUPS

In the 2nd quarter of 2009, compared to the same period of the previous year, among the occupational groups where the hourly labour costs rose, the largest increases were recorded in “craft and related workers” (+8.8%), “elementary occupations” (+6.0%) and “technicians and associate professionals” (+4.9%), whose rates of change were larger than the aggregate rate (+4.7%).

The increases that were smaller than the aggregate rate (+4.7%) were registered in “plant and machine operators and assemblers” (+4.6%), “legislators, senior officials and managers” (+3.6%), “professionals” (+3.0%), “clerks” (+2.6%) and “service workers, shop and market sales workers” (+1.3%).

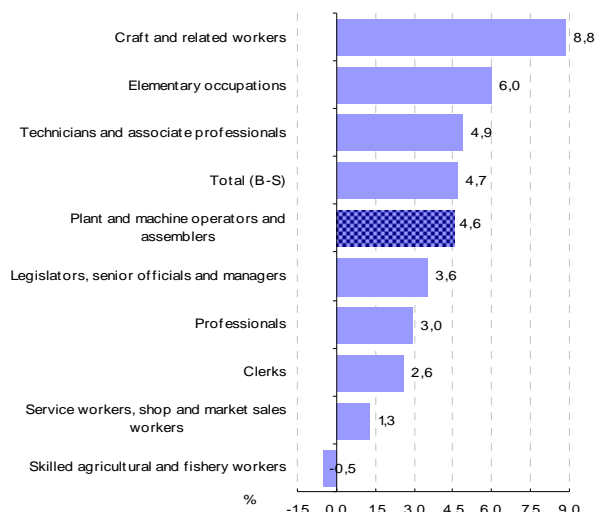
A negative variation was presented for “skilled agricultural and fishery workers” (-0.5%).

The growth of hourly labour costs in “craft and related workers”, “elementary occupations”, “technicians and associate professionals”, “plant and machine operators and assemblers”, “legislators, senior officials and managers”, “professionals” and “clerks” was due to an

increase of average labour costs combined with a decrease in hours actually worked.

**Chart 3 – LCI by occupational groups
in the second quarter 2009**

(excluding public administration and working day adjusted,
% change compared to the same quarter of the previous year)



In “service workers, shop and market sales workers”, the rise of the hourly labour costs was explained by an increase in average labour costs larger than the increase in hours actually worked.

**Table 3 – Quarterly average labour cost by worker
hours actually worked by worker and
LCI by occupational groups
in the second quarter 2009**

(excluding public administration and working day adjusted,
% change compared to the same quarter of the previous year)

| Occupational groups (ISCO 88) | Average labour cost by worker | Hours actually worked by worker | Labour Cost Index (LCI) |
|--|---|---------------------------------------|-------------------------------|
| | % change compared with same quarter of the previous year | | |
| Total (B-S) | 2,8 | -1,8 | 4,7 |
| Legislators, senior officials and managers | 1,1 | -2,3 | 3,6 |
| Professionals | 1,5 | -1,5 | 3,0 |
| Technicians and associate professionals | 2,7 | -2,0 | 4,9 |
| Clerks | 1,4 | -0,9 | 2,6 |
| Service workers, shop and market sales workers | 3,3 | 1,8 | 1,3 |
| Skilled agricultural and fishery workers | 2,4 | 2,7 | -0,5 |
| Craft and related workers | 4,5 | -4,0 | 8,8 |
| Plant and machine operators and assemblers | 1,9 | -2,4 | 4,6 |
| Elementary occupations | 1,9 | -3,7 | 6,0 |

The decrease of hourly labour costs in “skilled agricultural and fishery workers” was due to an increase of hours actually worked larger than the rise in average labour costs.

4. INTERNATIONAL COMPARISON

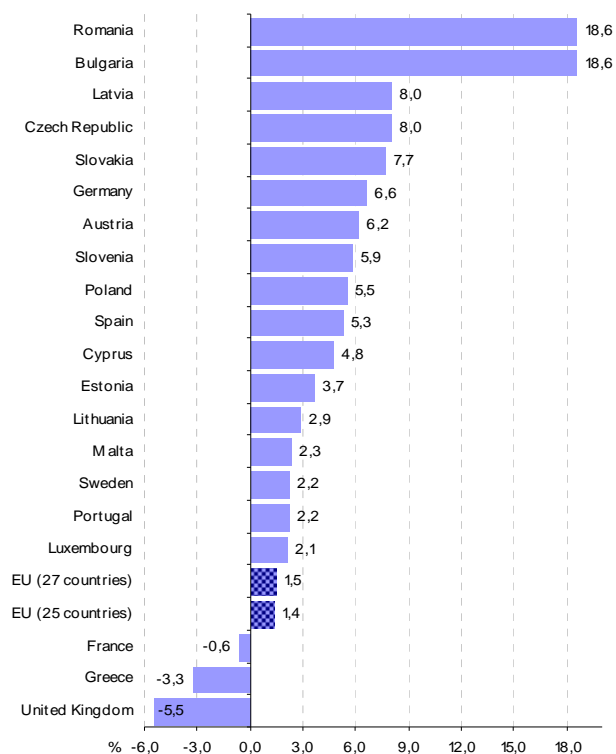
Chart 4 presents the year-on-year changes in the hourly labour costs incurred by employers relating to the last quarter available (1st quarter of 2009²) for all activities as a whole (B to N) published by Eurostat under the title “LCI – Labour Cost Index”, on 16th of June 2009.

In the 1st quarter of 2009, labour costs published by Eurostat for the EU27 grew by 1.5% compared to the same quarter of the previous year. In Portugal, hourly labour costs rose by 2.2%.

Romania (+18.6%), Bulgaria (+18.6%), Latvia (+8.0%), Czech Republic (+8.0%) and Slovakia (+7.7%) recorded the largest increases in the hourly labour costs that largely exceeded the rate of change in the EU27 (+1.5%).

United Kingdom (-5.5%), Greece (-3.3%) and France (-0.6%) presented decreases of hourly labour costs.

**Chart 4 – LCI (B-N) (NACE Rev. 2)
in European Union (27)
in the first quarter 2009**
(excluding public administration and working day adjusted, % change compared to the same quarter of the previous year)



² Provisional data for Portugal, United Kingdom, Sweden, Malta, Cyprus, Spain, Slovenia, Austria, Latvia and Bulgaria
Labour Cost Index – 2nd quarter 2009

Table 4: Labour Cost Index (LCI) by economic activity, regions NUTS II and occupational groups (working day adjusted and not seasonally adjusted)

| | (2008=100) | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|---------|---------|-------|---------|---------|---------|---------|
| | 2004 Q1 | 2004 Q2 | 2004 Q3 | 2004 Q4 | 2004 | 2005 Q1 | 2005 Q2 | 2005 Q3 | 2005 Q4 | 2005 | 2006 Q1 | 2006 Q2 | 2006 Q3 | 2006 Q4 | 2006 | 2007 Q1 | 2007 Q2 | 2007 Q3 | 2007 Q4 | 2007 | 2008 Q1 | 2008 Q2 | 2008 Q3 | 2008 Q4 |
| By economic activities (Nace Rev.2) | | | | | | | | | | | | | | | | | | | | | | | | |
| Total (B,S) (excluding public administration) | 76,1 | 78,6 | 99,6 | 98,9 | 88,3 | 77,5 | 79,9 | 103,6 | 99,4 | 90,1 | 79,9 | 81,5 | 101,3 | 102,0 | 91,2 | 83,4 | 84,9 | 106,8 | 108,5 | 95,9 | 86,6 | 87,5 | 112,4 | 113,5 |
| Total (B,N) | 76,1 | 78,5 | 99,1 | 98,7 | 88,1 | 77,5 | 79,8 | 103,3 | 99,2 | 89,9 | 80,1 | 81,3 | 100,9 | 102,1 | 91,1 | 83,7 | 84,9 | 106,4 | 108,6 | 95,9 | 86,7 | 87,5 | 112,2 | 113,6 |
| B - Mining and quarrying | 80,2 | 83,1 | 106,3 | 106,1 | 93,9 | 80,2 | 82,8 | 98,9 | 106,5 | 92,1 | 80,9 | 81,7 | 106,5 | 105,8 | 93,7 | 87,5 | 94,0 | 109,9 | 119,1 | 102,6 | 86,8 | 90,9 | 107,9 | 114,4 |
| C - Manufacturing | 74,7 | 77,5 | 104,3 | 101,6 | 89,5 | 74,7 | 78,3 | 110,8 | 103,0 | 91,7 | 77,0 | 79,7 | 107,0 | 103,4 | 91,8 | 80,5 | 85,0 | 112,8 | 111,8 | 97,5 | 83,0 | 85,5 | 118,7 | 112,8 |
| D - Electricity, gas, steam and air conditions supply | 72,4 | 102,8 | 91,3 | 95,7 | 90,6 | 75,7 | 116,0 | 99,2 | 96,4 | 96,8 | 81,7 | 118,3 | 88,0 | 107,7 | 98,9 | 83,3 | 112,0 | 98,8 | 101,4 | 98,9 | 78,7 | 116,5 | 97,5 | 107,3 |
| E - Water supply, sewerage, waste management and remediation activities | 73,4 | 74,1 | 86,5 | 95,4 | 82,4 | 75,7 | 74,7 | 88,3 | 104,2 | 85,7 | 79,2 | 78,8 | 91,6 | 103,7 | 88,3 | 80,5 | 86,1 | 96,4 | 110,0 | 93,2 | 85,3 | 88,2 | 104,9 | 121,6 |
| F - Construction | 76,5 | 79,5 | 98,1 | 101,4 | 88,9 | 74,0 | 78,2 | 97,1 | 100,4 | 87,4 | 77,2 | 83,3 | 101,4 | 104,2 | 91,5 | 82,2 | 84,4 | 107,2 | 111,3 | 96,3 | 84,7 | 88,1 | 109,9 | 117,3 |
| G - Wholesale and retail trade; repair of motor vehicles and motor cycles | 75,7 | 79,0 | 92,9 | 94,9 | 85,6 | 76,6 | 79,2 | 101,4 | 97,1 | 88,6 | 81,0 | 81,1 | 97,9 | 100,5 | 90,1 | 85,7 | 84,4 | 104,9 | 106,8 | 95,4 | 88,5 | 88,0 | 110,2 | 117,3 |
| H - Transport and storage | 77,3 | 80,4 | 110,7 | 100,8 | 92,3 | 79,1 | 83,2 | 111,2 | 102,6 | 94,0 | 80,1 | 83,7 | 104,5 | 102,8 | 92,8 | 81,7 | 85,9 | 106,3 | 106,0 | 95,0 | 83,8 | 89,0 | 115,7 | 111,6 |
| I - Accommodation and food service activities | 73,1 | 77,1 | 99,9 | 100,6 | 87,7 | 79,7 | 77,9 | 101,7 | 101,9 | 90,3 | 80,1 | 80,8 | 104,4 | 103,7 | 92,3 | 86,5 | 84,2 | 108,1 | 110,8 | 97,4 | 86,2 | 84,7 | 113,3 | 115,7 |
| K - Financial and insurance activities | 86,0 | 75,8 | 83,8 | 94,7 | 85,1 | 89,2 | 78,9 | 83,8 | 90,4 | 85,5 | 93,6 | 79,0 | 83,6 | 100,3 | 89,1 | 98,1 | 82,4 | 81,2 | 99,1 | 90,2 | 102,5 | 88,8 | 94,8 | 113,9 |
| P - Education (excluding public administration) | 70,6 | 76,1 | 126,4 | 97,1 | 92,6 | 70,4 | 75,0 | 121,0 | 97,9 | 91,1 | 71,3 | 80,4 | 129,4 | 96,9 | 94,5 | 73,0 | 80,4 | 131,9 | 105,3 | 97,7 | 80,7 | 81,6 | 132,4 | 105,2 |
| Q - Human health and social work activities (excluding public administration) | 73,6 | 84,3 | 107,1 | 104,7 | 92,4 | 72,4 | 86,3 | 104,7 | 103,4 | 91,7 | 75,1 | 89,0 | 106,2 | 107,8 | 94,5 | 78,4 | 90,1 | 108,9 | 116,0 | 98,4 | 81,5 | 92,9 | 110,8 | 114,8 |
| By region (B to S, excluding public administration) | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 - Norte | 74,9 | 77,0 | 101,8 | 99,2 | 88,2 | 77,9 | 78,1 | 104,4 | 98,2 | 89,7 | 78,3 | 79,4 | 102,7 | 101,3 | 90,4 | 83,0 | 83,5 | 108,2 | 110,0 | 96,2 | 86,9 | 86,1 | 112,6 | 114,4 |
| 106 - Centro | 78,0 | 81,4 | 100,5 | 99,5 | 89,9 | 77,4 | 81,0 | 104,4 | 102,8 | 91,4 | 81,0 | 83,0 | 104,1 | 103,2 | 92,8 | 83,6 | 86,0 | 107,5 | 107,7 | 96,2 | 87,3 | 89,0 | 111,0 | 112,8 |
| 107 - Lisboa | 76,2 | 79,7 | 100,7 | 99,6 | 89,0 | 80,0 | 80,9 | 108,2 | 101,3 | 92,6 | 81,3 | 82,7 | 99,7 | 100,4 | 91,0 | 83,7 | 85,0 | 103,9 | 107,3 | 95,0 | 86,2 | 87,1 | 113,9 | 112,8 |
| 108 - Alentejo | 80,5 | 81,8 | 99,8 | 102,8 | 91,2 | 78,8 | 86,0 | 100,5 | 106,7 | 93,0 | 83,1 | 88,6 | 101,3 | 108,7 | 95,4 | 87,6 | 91,9 | 105,3 | 117,3 | 109,5 | 89,1 | 108,5 | 116,3 | 100,0 |
| 109 - Algarve | 79,3 | 83,8 | 95,2 | 104,9 | 90,8 | 81,2 | 86,7 | 99,5 | 108,0 | 93,9 | 83,4 | 88,9 | 99,0 | 107,8 | 94,8 | 85,2 | 89,1 | 102,0 | 113,2 | 97,4 | 85,2 | 90,3 | 108,6 | 116,0 |
| 201 - R.A. Açores | 76,9 | 79,9 | 98,0 | 101,7 | 89,1 | 76,6 | 80,9 | 103,6 | 105,6 | 91,7 | 80,2 | 85,3 | 104,6 | 104,6 | 93,7 | 82,2 | 86,1 | 105,5 | 111,0 | 96,2 | 84,7 | 88,1 | 112,1 | 115,1 |
| 301 - R.A. Madeira | 77,9 | 79,9 | 95,9 | 99,8 | 88,3 | 77,6 | 77,5 | 94,6 | 100,4 | 87,5 | 78,4 | 81,9 | 95,6 | 103,0 | 89,7 | 81,5 | 87,2 | 106,0 | 114,7 | 97,3 | 90,5 | 85,2 | 108,3 | 116,1 |
| By occupational groups (ISCO 88) (B to S, excluding public administration) | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - Legislators, senior officials and managers | 78,1 | 74,1 | 99,2 | 94,5 | 86,5 | 83,2 | 74,4 | 114,5 | 108,5 | 95,1 | 85,5 | 78,9 | 99,7 | 101,3 | 91,4 | 88,1 | 79,7 | 102,4 | 100,2 | 92,6 | 91,7 | 87,7 | 108,1 | 112,5 |
| 2 - Professionals | 77,4 | 81,8 | 100,1 | 102,9 | 90,5 | 81,1 | 80,4 | 103,2 | 102,7 | 91,8 | 82,7 | 83,5 | 104,1 | 102,5 | 93,2 | 81,8 | 85,6 | 109,1 | 110,3 | 96,7 | 84,4 | 90,8 | 112,8 | 112,0 |
| 3 - Technicians and associate professionals | 75,7 | 78,3 | 100,6 | 99,0 | 88,4 | 78,2 | 81,4 | 104,7 | 101,1 | 91,3 | 81,4 | 82,4 | 100,5 | 100,7 | 91,3 | 85,4 | 84,6 | 102,2 | 107,5 | 94,9 | 86,9 | 87,5 | 112,3 | 113,2 |
| 4 - Clerks | 75,3 | 78,9 | 99,1 | 98,8 | 88,0 | 76,7 | 80,1 | 102,5 | 100,1 | 89,8 | 78,3 | 82,9 | 101,1 | 102,5 | 91,2 | 82,4 | 85,4 | 106,2 | 109,6 | 95,9 | 85,5 | 88,6 | 112,0 | 113,9 |
| 5 - Service workers, shop and market sales workers | 73,1 | 82,6 | 100,1 | 98,7 | 88,6 | 75,5 | 80,8 | 97,4 | 94,8 | 87,1 | 76,0 | 81,1 | 98,7 | 97,9 | 88,4 | 78,9 | 84,7 | 100,3 | 112,4 | 94,1 | 82,7 | 89,1 | 110,6 | 117,7 |
| 6 - Skilled agricultural and fishery workers | 83,5 | 80,0 | 100,9 | 102,1 | 91,6 | 81,4 | 84,4 | 104,8 | 103,8 | 93,6 | 80,6 | 90,4 | 100,5 | 103,1 | 93,7 | 82,5 | 83,8 | 111,7 | 109,5 | 96,9 | 88,6 | 89,7 | 108,6 | 113,1 |
| 7 - Craft and related workers | 75,2 | 80,8 | 103,1 | 100,2 | 89,8 | 79,0 | 82,8 | 102,5 | 98,8 | 90,8 | 78,4 | 82,8 | 105,3 | 102,9 | 92,3 | 81,4 | 86,1 | 111,3 | 111,5 | 97,6 | 81,8 | 87,9 | 114,9 | 115,4 |
| 8 - Plant and machine operators and assemblers | 76,8 | 78,3 | 100,3 | 101,0 | 89,1 | 74,5 | 79,3 | 103,0 | 101,5 | 89,6 | 78,9 | 81,8 | 103,4 | 104,9 | 92,3 | 81,4 | 84,7 | 107,4 | 107,9 | 95,4 | 82,1 | 87,2 | 115,9 | 114,8 |
| 9 - Elementary occupations | 75,8 | 79,8 | 100,7 | 105,4 | 90,4 | 75,8 | 84,0 | 102,6 | 102,3 | 91,2 | 79,9 | 82,3 | 101,3 | 104,6 | 92,0 | 81,0 | 82,8 | 104,2 | 109,5 | 94,4 | 83,8 | 88,3 | 111,2 | 116,7 |

Table 5: Labour Cost Index - % change compared to the same quarter of the previous year by economic activity, region NUTS II and occupational groups (working day adjusted and not seasonally adjusted)

| | 2004 Q1 | 2004 Q2 | 2004 Q3 | 2004 Q4 | 2004 | 2005 Q1 | 2005 Q2 | 2005 Q3 | 2005 Q4 | 2005 | 2006 Q1 | 2006 Q2 | 2006 Q3 | 2006 Q4 | 2006 | 2007 Q1 | 2007 Q2 | 2007 Q3 | 2007 Q4 | 2007 | 2008 Q1 | 2008 Q2 | 2008 Q3 | 2008 Q4 | 2008 | 2009 Q1 | 2009 Q2 |
|---|---------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|
| By economic activities (Nace Rev.2) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total (B_S) (excluding public administration) | 3,1 | 4,6 | 3,2 | 2,6 | 3,3 | 1,8 | 1,7 | 4,0 | 0,6 | 2,1 | 3,1 | 2,0 | -2,2 | 2,6 | 1,2 | 4,4 | 4,1 | 5,4 | 6,4 | 5,2 | 3,8 | 3,1 | 5,3 | 4,5 | 4,3 | 2,2 | 4,7 |
| Total (B_N) | 2,9 | 4,5 | 3,1 | 2,4 | 3,2 | 1,8 | 1,6 | 4,2 | 0,6 | 2,1 | 3,3 | 1,9 | -2,3 | 2,9 | 1,3 | 4,6 | 4,4 | 5,5 | 6,4 | 5,3 | 3,6 | 3,1 | 5,5 | 4,6 | 4,3 | 2,4 | 4,7 |
| B - Mining and quarrying | 2,5 | 6,2 | 0,2 | 2,0 | 2,4 | 0,0 | -0,3 | -6,9 | 0,3 | -1,9 | 0,8 | -1,4 | 7,7 | -0,6 | 1,8 | 8,2 | 15,1 | 3,2 | 12,5 | 9,5 | -0,9 | -3,3 | -1,8 | -4,0 | -2,6 | 5,0 | 6,2 |
| C - Manufacturing | 3,4 | 4,2 | 0,5 | 3,4 | 2,7 | 0,0 | 1,0 | 6,3 | 1,4 | 2,5 | 3,1 | 1,9 | -3,5 | 0,4 | 0,1 | 4,5 | 6,7 | 5,4 | 8,1 | 6,3 | 3,1 | 0,5 | 5,2 | 0,9 | 2,5 | 3,1 | 6,5 |
| D - Electricity, gas, steam and air conditions supply | 10,6 | 12,2 | 15,6 | 9,4 | 11,9 | 4,5 | 12,8 | 8,6 | 0,8 | 6,9 | 7,9 | 2,0 | -11,2 | 11,7 | 2,2 | 1,9 | -5,3 | 12,3 | -5,8 | 0,0 | -5,5 | 4,0 | -1,4 | 5,8 | 1,1 | 8,6 | 8,0 |
| E - Water supply, sewerage, waste management and remediation activities | 1,9 | -9,6 | -7,1 | 4,1 | -2,8 | 3,1 | 0,8 | 2,0 | 9,3 | 4,1 | 4,7 | 5,4 | 3,8 | -0,5 | 3,0 | 1,6 | 9,3 | 5,2 | 6,1 | 5,6 | 6,0 | 2,5 | 8,8 | 10,5 | 7,3 | 7,7 | 13,2 |
| F - Construction | 0,9 | 5,5 | 4,0 | 0,6 | 2,6 | -3,3 | -1,6 | -1,0 | -1,0 | -1,6 | 4,2 | 6,5 | 4,5 | 3,8 | 4,7 | 6,5 | 1,3 | 5,7 | 6,8 | 5,2 | 3,0 | 4,4 | 2,6 | 5,4 | 3,9 | 1,6 | 4,4 |
| G - Wholesale and retail trade; repair of motor vehicles and motor cycles | 1,0 | 3,9 | -1,0 | -0,6 | 0,7 | 1,3 | 0,2 | 9,1 | 2,3 | 3,5 | 5,8 | 2,4 | -3,4 | 3,5 | 1,8 | 5,7 | 4,2 | 7,1 | 6,2 | 5,9 | 3,3 | 4,3 | 5,1 | 6,1 | 4,8 | -1,4 | 4,4 |
| H - Transport and storage | 10,2 | 8,0 | 14,0 | 1,9 | 8,4 | 2,3 | 3,6 | 0,5 | 1,7 | 1,9 | 1,2 | 0,6 | -6,1 | 0,2 | -1,4 | 2,1 | 2,6 | 1,8 | 3,1 | 2,4 | 2,5 | 3,6 | 8,8 | 5,2 | 5,3 | 6,2 | 7,8 |
| I - Accommodation and food service activities | 1,8 | 14,2 | 13,4 | 7,6 | 9,3 | 9,0 | 1,1 | 1,9 | 1,2 | 3,0 | 0,5 | 3,8 | 2,6 | 1,8 | 2,2 | 8,0 | 4,2 | 3,5 | 6,9 | 5,6 | -0,3 | 0,6 | 4,9 | 4,4 | 2,4 | 0,4 | 1,0 |
| K - Financial and insurance activities | -0,1 | -4,3 | -5,5 | 0,6 | -2,3 | 3,7 | 4,0 | 0,0 | -4,5 | 0,6 | 5,0 | 0,1 | -0,2 | 11,0 | 4,2 | 4,7 | 4,4 | -2,8 | -1,3 | 1,2 | 4,6 | 7,7 | 16,7 | 15,0 | 10,9 | 2,4 | -4,9 |
| P - Education (excluding public administration) | 2,0 | 1,3 | 7,7 | 1,0 | 3,5 | -0,4 | -1,4 | -4,3 | 0,8 | -1,6 | 1,3 | 7,3 | 7,0 | -1,1 | 3,8 | 2,5 | 0,0 | 1,9 | 8,8 | 3,4 | 10,5 | 1,4 | 0,4 | -0,1 | 2,4 | -4,1 | 7,1 |
| Q - Human health and social work activities (excluding public administration) | 8,7 | 5,8 | 10,9 | 4,0 | 7,3 | -1,6 | 2,4 | -2,3 | -1,2 | -0,8 | 3,7 | 3,1 | 1,4 | 4,2 | 3,1 | 4,4 | 1,2 | 2,6 | 7,6 | 4,1 | 4,0 | 3,1 | 1,8 | -1,0 | 1,7 | 1,4 | 3,3 |
| By region (B to S, excluding public administration) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 - Norte | 2,7 | 6,6 | 3,8 | 2,4 | 3,8 | 4,1 | 1,4 | 2,5 | -0,9 | 1,6 | 0,6 | 1,6 | -1,6 | 3,1 | 0,9 | 5,9 | 5,2 | 5,4 | 8,6 | 6,4 | 4,7 | 3,2 | 4,1 | 3,9 | 4,0 | 1,6 | 3,2 |
| 106 - Centro | 3,7 | 3,8 | 1,2 | 0,3 | 2,0 | -0,7 | -0,6 | 3,9 | 3,3 | 1,7 | 4,7 | 2,5 | -0,3 | 0,4 | 1,6 | 3,2 | 3,6 | 3,3 | 4,3 | 3,6 | 4,4 | 3,5 | 3,2 | 4,7 | 4,0 | 1,8 | 2,9 |
| 107 - Lisboa | 1,9 | 1,1 | 3,3 | 1,4 | 2,0 | 5,0 | 1,5 | 7,4 | 1,7 | 4,0 | 1,6 | 2,2 | -7,8 | -0,9 | -1,7 | 3,1 | 2,8 | 4,2 | 6,9 | 4,4 | 3,0 | 2,5 | 9,6 | 5,1 | 5,3 | 1,3 | 4,4 |
| 108 - Alentejo | 4,2 | 3,5 | 4,7 | 0,2 | 3,1 | -2,2 | 5,2 | 0,6 | 3,8 | 1,9 | 5,5 | 3,0 | 0,8 | 1,8 | 2,6 | 5,4 | 3,7 | 3,9 | 7,9 | 5,3 | -1,6 | -3,0 | 3,1 | -0,9 | -0,5 | 4,4 | 5,8 |
| 109 - Algarve | -2,9 | -0,3 | -5,3 | -1,8 | -2,6 | 2,4 | 3,5 | 4,5 | 3,0 | 3,4 | 2,6 | 2,6 | -0,6 | -0,2 | 1,0 | 2,2 | 0,2 | 3,1 | 5,0 | 2,7 | 0,0 | 1,4 | 6,4 | 2,5 | 2,7 | 3,6 | 6,0 |
| 201 - R.A. Açores | 3,4 | 6,5 | 0,6 | 3,6 | 3,3 | -0,4 | 1,3 | 5,7 | 3,9 | 2,9 | 4,8 | 5,4 | 1,0 | -0,9 | 2,2 | 2,5 | 0,9 | 0,9 | 6,1 | 2,7 | 3,0 | 2,3 | 6,2 | 3,7 | 3,9 | 2,9 | 4,0 |
| 301 - R.A. Madeira | 5,4 | 7,0 | 3,0 | -1,8 | 2,9 | -0,3 | -3,0 | -1,3 | 0,6 | -0,9 | 1,0 | 5,7 | 1,0 | 2,7 | 2,5 | 4,0 | 6,5 | 10,9 | 11,3 | 8,5 | 11,0 | -2,3 | 2,1 | 1,2 | 2,7 | 2,5 | 11,4 |
| By occupational groups (ISCO 88) (B to S, excluding public administration) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - Legislators, senior officials and managers | -4,7 | 0,2 | 8,4 | 0,3 | 1,2 | 6,6 | 0,3 | 15,3 | 14,9 | 10,0 | 2,8 | 6,1 | -12,9 | -6,7 | -4,0 | 3,0 | 0,9 | 2,7 | -1,0 | 1,3 | 4,1 | 10,1 | 5,6 | 12,2 | 8,0 | 4,0 | 3,6 |
| 2 - Professionals | -6,6 | -0,6 | 3,5 | -4,5 | -2,0 | -4,8 | -1,7 | 3,0 | -0,1 | 1,4 | 2,0 | 3,9 | -0,9 | -0,2 | 1,5 | -1,2 | 2,6 | 4,8 | 7,6 | 3,7 | 3,2 | 6,0 | 3,4 | 1,6 | 3,4 | 1,4 | 3,0 |
| 3 - Technicians and associate professionals | 5,7 | 5,3 | 5,5 | 3,9 | 5,1 | 3,4 | 3,9 | 4,0 | 2,1 | 3,3 | 4,0 | 1,3 | -4,0 | -0,4 | -0,1 | 4,9 | 2,6 | 1,7 | 6,8 | 4,0 | 1,8 | 3,5 | 9,9 | 5,3 | 5,3 | -1,1 | 4,9 |
| 4 - Clerks | 3,7 | 2,0 | 2,1 | 3,1 | 2,7 | 1,9 | 1,5 | 3,4 | 1,3 | 2,1 | 2,1 | 3,5 | -1,4 | 2,4 | 1,5 | 5,2 | 3,1 | 5,1 | 6,9 | 5,2 | 3,8 | 3,7 | 5,4 | 4,0 | 4,3 | 0,3 | 2,6 |
| 5 - Service workers, shop and market sales workers | 0,3 | 8,5 | 9,3 | -0,9 | 4,2 | 3,3 | -2,2 | -2,8 | -3,9 | -1,7 | 0,6 | 0,4 | 1,4 | 3,2 | 1,5 | 3,8 | 4,5 | 1,6 | 14,9 | 6,4 | 4,8 | 5,1 | 10,3 | 4,0 | 6,3 | 6,1 | 3,3 |
| 6 - Skilled agricultural and fishery workers | 10,2 | -0,4 | -1,5 | -1,0 | 1,3 | -2,4 | 5,4 | 3,9 | 1,6 | 2,2 | -1,0 | 7,1 | -4,1 | -0,6 | 0,1 | 2,4 | -7,3 | 11,1 | 6,2 | 3,4 | 7,3 | 7,0 | -2,7 | 3,3 | 3,2 | 1,9 | -0,5 |
| 7 - Craft and related workers | -0,2 | 5,1 | 0,4 | 0,1 | 1,2 | 5,1 | 2,4 | -0,5 | -1,4 | 1,1 | -0,8 | 0,0 | 2,7 | 4,2 | 1,7 | 3,8 | 4,0 | 5,6 | 8,3 | 5,6 | 0,5 | 2,1 | 3,3 | 3,5 | 2,5 | 6,0 | 8,8 |
| 8 - Plant and machine operators and assemblers | 3,0 | 5,0 | 1,6 | -1,4 | 1,7 | -3,0 | 1,3 | 2,7 | 0,5 | 0,6 | 5,8 | 3,2 | 0,3 | 3,4 | 3,0 | 3,2 | 3,5 | 3,9 | 2,9 | 3,4 | 0,8 | 2,9 | 7,9 | 6,3 | 4,8 | 3,3 | 4,6 |
| 9 - Elementary occupations | 3,3 | 4,4 | 2,0 | 5,8 | 3,9 | -0,1 | 5,3 | 1,8 | -2,9 | 0,8 | 5,4 | -2,0 | -1,3 | 2,2 | 0,9 | 1,3 | 0,6 | 2,9 | 4,7 | 2,6 | 3,5 | 6,7 | 6,7 | 6,5 | 6,0 | 2,3 | 6,0 |



Table 6: Labour Cost Index (LCI) by economic activity, regions NUTS II and occupational groups (not seasonally adjusted)

| | 2004 Q1 | 2004 Q2 | 2004 Q3 | 2004 Q4 | 2004 | 2005 Q1 | 2005 Q2 | 2005 Q3 | 2005 Q4 | 2005 | 2006 Q1 | 2006 Q2 | 2006 Q3 | 2006 Q4 | 2006 | 2007 Q1 | 2007 Q2 | 2007 Q3 | 2007 Q4 | 2007 | 2008 Q1 | 2008 Q2 | 2008 Q3 | 2008 Q4 | 2008 | 2009Q1 | 2009 Q2 |
|---|---------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|---------|---------|-------|---------|---------|---------|---------|-------|--------|---------|
| (2008=100) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| By economic activities (Nace Rev.2) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total (B_S) (excluding public administration) | 77.8 | 76.6 | 97.3 | 96.4 | 87.0 | 80.5 | 80.5 | 102.8 | 98.5 | 90.6 | 80.5 | 82.1 | 102.0 | 102.7 | 91.8 | 85.4 | 86.9 | 107.6 | 104.1 | 96.0 | 90.0 | 89.6 | 111.5 | 108.8 | 100.0 | 92.0 | 92.3 |
| Total (B_N) | 77.9 | 76.5 | 96.8 | 96.2 | 86.8 | 80.6 | 80.6 | 102.4 | 98.3 | 90.4 | 80.6 | 81.9 | 101.6 | 102.8 | 91.7 | 85.6 | 87.0 | 107.1 | 104.1 | 96.0 | 90.2 | 89.6 | 111.2 | 109.0 | 100.0 | 92.3 | 92.4 |
| B - Mining and quarrying | 82.1 | 81.0 | 103.8 | 103.4 | 92.6 | 83.4 | 83.4 | 98.1 | 105.5 | 92.6 | 81.4 | 82.2 | 107.3 | 106.6 | 94.4 | 89.5 | 96.2 | 110.7 | 114.2 | 102.7 | 90.2 | 93.1 | 107.0 | 109.7 | 100.0 | 94.7 | 97.2 |
| C - Manufacturing | 76.5 | 75.6 | 101.9 | 99.1 | 88.3 | 77.7 | 78.9 | 110.0 | 102.1 | 92.2 | 77.6 | 80.3 | 107.8 | 104.2 | 92.5 | 82.4 | 87.1 | 113.7 | 107.3 | 97.6 | 86.4 | 87.6 | 117.8 | 108.3 | 100.0 | 89.0 | 91.7 |
| D - Electricity, gas, steam and air conditions supply | 74.0 | 100.1 | 89.0 | 93.1 | 89.0 | 78.6 | 116.6 | 98.1 | 95.3 | 97.2 | 82.2 | 118.9 | 88.5 | 108.3 | 99.5 | 85.1 | 114.5 | 99.4 | 97.1 | 99.0 | 81.7 | 119.0 | 96.5 | 102.8 | 100.0 | 88.7 | 126.4 |
| E - Water supply, sewerage, waste management and remediation activities | 75.1 | 72.4 | 84.6 | 93.1 | 81.3 | 78.7 | 75.3 | 87.6 | 103.3 | 86.3 | 79.8 | 79.4 | 92.4 | 104.5 | 89.0 | 82.4 | 88.2 | 97.1 | 105.6 | 93.4 | 88.8 | 90.4 | 104.1 | 116.7 | 100.0 | 95.6 | 100.6 |
| F - Construction | 78.3 | 77.5 | 95.8 | 98.9 | 87.7 | 77.0 | 78.8 | 96.3 | 99.5 | 87.9 | 77.8 | 83.9 | 102.2 | 105.0 | 92.2 | 84.1 | 86.4 | 108.0 | 106.9 | 96.4 | 92.0 | 90.3 | 109.1 | 112.6 | 100.0 | 89.5 | 92.6 |
| G - Wholesale and retail trade; repair of motor vehicles and motor cycles | 77.4 | 77.0 | 90.7 | 92.5 | 84.4 | 79.6 | 79.7 | 100.5 | 96.2 | 89.0 | 81.6 | 81.6 | 98.6 | 101.2 | 90.8 | 87.6 | 86.4 | 105.7 | 102.4 | 95.5 | 92.0 | 90.1 | 109.3 | 108.6 | 100.0 | 90.7 | 92.6 |
| H - Transport and storage | 79.1 | 78.4 | 108.2 | 98.3 | 91.0 | 82.3 | 83.8 | 110.3 | 101.6 | 94.5 | 80.7 | 84.3 | 105.2 | 103.5 | 93.4 | 83.7 | 88.0 | 107.1 | 101.7 | 95.1 | 87.1 | 91.1 | 114.8 | 107.0 | 100.0 | 92.5 | 96.6 |
| I - Accommodation and food service activities | 74.8 | 75.2 | 97.6 | 98.2 | 86.4 | 82.9 | 78.5 | 100.9 | 101.0 | 90.8 | 80.7 | 81.5 | 105.2 | 104.5 | 93.0 | 88.5 | 86.3 | 108.9 | 106.4 | 97.5 | 89.7 | 86.8 | 112.5 | 111.1 | 100.0 | 90.0 | 86.3 |
| K - Financial and insurance activities | 87.9 | 73.8 | 81.7 | 92.1 | 83.9 | 92.5 | 79.3 | 82.9 | 89.4 | 86.0 | 94.1 | 79.4 | 84.1 | 100.8 | 89.6 | 100.1 | 84.3 | 81.7 | 94.8 | 90.2 | 106.4 | 90.7 | 93.8 | 109.0 | 100.0 | 109.0 | 84.9 |
| P - Education (excluding public administration) | 72.3 | 74.2 | 123.5 | 94.7 | 91.2 | 73.2 | 75.6 | 120.0 | 97.0 | 91.5 | 71.8 | 81.1 | 130.4 | 97.6 | 95.2 | 74.8 | 82.4 | 132.9 | 101.1 | 97.8 | 84.0 | 83.6 | 131.4 | 101.0 | 100.0 | 80.5 | 88.1 |
| Q - Human health and social work activities (excluding public administration) | 75.3 | 82.2 | 104.6 | 102.1 | 91.1 | 75.3 | 87.0 | 103.9 | 102.5 | 92.2 | 75.7 | 89.7 | 107.0 | 108.6 | 95.2 | 80.3 | 92.3 | 109.7 | 111.3 | 98.4 | 84.8 | 95.1 | 110.0 | 110.1 | 100.0 | 86.0 | 96.6 |
| By region (B to S, excluding public administration) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 - Norte | 76.6 | 75.1 | 99.4 | 96.7 | 87.0 | 81.0 | 78.7 | 103.5 | 97.3 | 90.1 | 78.9 | 80.0 | 103.4 | 102.0 | 91.1 | 85.0 | 85.5 | 109.0 | 105.6 | 96.2 | 90.4 | 88.2 | 111.7 | 109.7 | 100.0 | 91.8 | 89.6 |
| 106 - Centro | 79.8 | 79.4 | 98.2 | 97.0 | 88.6 | 80.4 | 81.5 | 103.6 | 101.8 | 91.8 | 81.6 | 83.6 | 104.9 | 103.9 | 93.5 | 85.5 | 88.1 | 108.3 | 103.3 | 96.3 | 90.7 | 91.1 | 110.0 | 108.1 | 100.0 | 92.4 | 92.2 |
| 107 - Lisboa | 77.9 | 77.7 | 98.4 | 97.1 | 87.8 | 83.2 | 81.5 | 107.3 | 100.4 | 93.1 | 81.8 | 83.3 | 100.4 | 101.1 | 91.7 | 85.7 | 87.1 | 104.7 | 102.9 | 95.1 | 89.6 | 89.2 | 112.9 | 108.2 | 100.0 | 90.8 | 91.6 |
| 108 - Alentejo | 82.4 | 79.7 | 97.5 | 100.2 | 90.0 | 81.9 | 86.6 | 99.7 | 105.7 | 93.5 | 83.7 | 89.3 | 102.0 | 109.5 | 96.1 | 89.6 | 94.1 | 106.0 | 112.5 | 100.6 | 89.6 | 91.3 | 107.6 | 111.5 | 100.0 | 93.5 | 95.0 |
| 109 - Algarve | 81.2 | 81.7 | 93.0 | 102.2 | 89.5 | 84.5 | 87.3 | 98.7 | 107.0 | 94.4 | 84.0 | 89.6 | 99.7 | 108.6 | 95.5 | 87.2 | 91.2 | 102.8 | 108.6 | 97.4 | 88.6 | 92.5 | 107.7 | 111.3 | 100.0 | 91.8 | 96.4 |
| 201 - R.A. Açores | 78.7 | 78.0 | 95.8 | 99.1 | 87.9 | 79.6 | 81.6 | 102.7 | 104.7 | 92.1 | 80.9 | 86.0 | 105.4 | 105.4 | 94.4 | 84.1 | 88.2 | 106.3 | 106.5 | 96.3 | 88.1 | 90.3 | 111.2 | 110.4 | 100.0 | 90.6 | 92.3 |
| 301 - R.A. Madeira | 79.7 | 77.9 | 93.6 | 97.2 | 87.1 | 80.7 | 78.0 | 93.8 | 99.4 | 88.0 | 79.0 | 82.5 | 96.2 | 103.8 | 90.4 | 83.4 | 89.3 | 106.8 | 110.0 | 97.4 | 94.1 | 87.2 | 107.4 | 111.3 | 100.0 | 96.5 | 95.6 |
| By occupational groups (ISCO 88) (B to S, excluding public administration) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - Legislators, senior officials and managers | 79.8 | 72.3 | 96.8 | 92.1 | 85.2 | 86.4 | 74.9 | 113.4 | 107.5 | 95.6 | 86.1 | 79.5 | 100.4 | 101.9 | 92.0 | 90.1 | 81.5 | 103.0 | 96.1 | 92.7 | 95.3 | 89.8 | 107.1 | 107.8 | 100.0 | 99.1 | 116.9 |
| 2 - Professionals | 79.2 | 79.8 | 97.8 | 100.3 | 89.2 | 84.3 | 80.9 | 102.3 | 101.8 | 92.3 | 83.3 | 84.1 | 104.8 | 103.3 | 93.9 | 83.7 | 87.7 | 109.8 | 105.8 | 96.7 | 87.7 | 93.0 | 111.8 | 107.4 | 100.0 | 89.0 | 117.5 |
| 3 - Technicians and associate professionals | 77.4 | 76.4 | 98.3 | 96.5 | 87.1 | 81.3 | 82.0 | 103.8 | 100.1 | 91.8 | 82.0 | 83.0 | 101.3 | 101.4 | 91.9 | 87.4 | 86.6 | 103.0 | 103.2 | 95.0 | 90.4 | 89.6 | 111.4 | 108.6 | 100.0 | 89.4 | 117.0 |
| 4 - Clerks | 77.1 | 77.0 | 96.8 | 96.3 | 86.8 | 79.8 | 80.7 | 101.6 | 99.2 | 90.3 | 78.9 | 83.5 | 101.8 | 103.2 | 91.9 | 84.3 | 87.5 | 107.0 | 105.1 | 96.0 | 88.9 | 90.7 | 111.0 | 109.3 | 100.0 | 89.2 | 117.8 |
| 5 - Service workers, shop and market sales workers | 74.9 | 80.6 | 97.9 | 96.2 | 87.4 | 78.6 | 81.4 | 96.6 | 94.0 | 87.7 | 76.6 | 81.8 | 99.5 | 98.6 | 89.1 | 80.8 | 86.8 | 101.1 | 107.9 | 94.1 | 86.0 | 91.3 | 109.8 | 113.0 | 100.0 | 91.3 | 114.5 |
| 6 - Skilled agricultural and fishery workers | 85.4 | 78.0 | 98.5 | 99.5 | 90.3 | 84.6 | 84.9 | 103.9 | 102.8 | 94.1 | 81.2 | 91.0 | 101.2 | 103.8 | 94.3 | 84.4 | 85.8 | 112.4 | 105.0 | 96.9 | 92.1 | 91.8 | 107.7 | 108.4 | 100.0 | 93.8 | 103.2 |
| 7 - Craft and related workers | 77.0 | 78.9 | 100.7 | 97.7 | 88.6 | 82.2 | 83.4 | 101.8 | 97.9 | 91.3 | 79.0 | 83.4 | 106.1 | 103.7 | 93.1 | 83.4 | 88.2 | 112.1 | 107.0 | 97.7 | 85.1 | 90.1 | 114.1 | 110.7 | 100.0 | 90.2 | 117.4 |
| 8 - Plant and machine operators and assemblers | 78.6 | 76.4 | 98.0 | 98.5 | 87.9 | 77.5 | 79.9 | 102.2 | 100.6 | 90.1 | 79.5 | 82.5 | 104.2 | 105.8 | 93.0 | 83.4 | 86.8 | 108.3 | 103.6 | 95.5 | 85.4 | 89.3 | 115.1 | 110.2 | 100.0 | 88.2 | 116.3 |
| 9 - Elementary occupations | 77.7 | 77.8 | 98.5 | 102.7 | 89.2 | 78.9 | 84.6 | 101.8 | 101.4 | 91.7 | 80.6 | 82.9 | 102.0 | 105.4 | 92.7 | 82.9 | 84.8 | 105.0 | 105.1 | 94.5 | 87.2 | 90.5 | 110.4 | 112.0 | 100.0 | 89.2 | 116.6 |

Table 7: Labour Cost Index - % change compared to the same quarter of the previous year by economic activity, region NUTS II and occupational groups (not seasonally adjusted)

| | 2004 Q1 | 2004 Q2 | 2004 Q3 | 2004 Q4 | 2004 | 2005 Q1 | 2005 Q2 | 2005 Q3 | 2005 Q4 | 2005 | 2006 Q1 | 2006 Q2 | 2006 Q3 | 2006 Q4 | 2006 | 2007 Q1 | 2007 Q2 | 2007 Q3 | 2007 Q4 | 2007 | 2008 Q1 | 2008 Q2 | 2008 Q3 | 2008 Q4 | 2008 | 2009Q1 | 2009 Q2 | |
|---|---------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|---------|---------|------|---------|---------|---------|---------|------|--------|---------|--|
| By economic activities (Nace Rev.2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total (B_S) (excluding public administration) | 1,4 | -2,1 | 1,7 | 4,2 | 1,5 | 3,5 | 5,0 | 5,6 | 2,2 | 4,1 | -0,1 | 2,0 | -0,7 | 4,3 | 1,4 | 6,1 | 5,9 | 5,4 | 1,4 | 4,5 | 5,5 | 3,1 | 3,7 | 4,5 | 4,2 | 2,2 | 3,0 | |
| Total (B_N) | 1,3 | -2,2 | 1,5 | 4,1 | 1,3 | 3,5 | 5,0 | 5,9 | 2,2 | 4,1 | 0,1 | 1,9 | -0,8 | 4,6 | 1,5 | 6,2 | 6,2 | 5,5 | 1,3 | 4,6 | 5,3 | 3,1 | 3,8 | 4,6 | 4,2 | 2,4 | 3,0 | |
| B - Mining and quarrying | 0,8 | -0,6 | -1,4 | 3,6 | 0,6 | 1,6 | 2,9 | -5,5 | 2,0 | 0,0 | -2,3 | -1,4 | 9,4 | 1,0 | 1,9 | 9,9 | 17,0 | 3,2 | 7,2 | 8,8 | 0,7 | -3,3 | -3,3 | -4,0 | -2,6 | 5,0 | 4,4 | |
| C - Manufacturing | 1,7 | -2,4 | -1,0 | 5,1 | 0,9 | 1,7 | 4,3 | 7,9 | 3,0 | 4,4 | -0,1 | 1,9 | -1,9 | 2,0 | 0,4 | 6,2 | 8,4 | 5,4 | 3,0 | 5,6 | 4,8 | 0,5 | 3,6 | 0,9 | 2,4 | 3,1 | 4,7 | |
| D - Electricity, gas, steam and air conditions supply | 8,8 | 5,0 | 13,8 | 11,2 | 9,5 | 6,2 | 16,5 | 10,2 | 2,4 | 9,1 | 4,6 | 2,0 | -9,9 | 13,6 | 2,4 | 3,5 | -3,7 | 12,3 | -10,3 | -0,5 | -4,0 | 4,0 | -2,9 | 5,8 | 1,0 | 8,6 | 6,2 | |
| E - Water supply, sewerage, waste management and remediation activities | 0,3 | -15,3 | -8,6 | 5,8 | -4,6 | 4,8 | 4,1 | 3,6 | 11,0 | 6,1 | 1,4 | 5,4 | 5,4 | 1,1 | 3,2 | 3,2 | 11,1 | 5,2 | 1,1 | 4,8 | 7,7 | 2,5 | 7,2 | 10,5 | 7,1 | 7,7 | 11,3 | |
| F - Construction | -0,7 | -1,2 | 2,4 | 2,2 | 0,8 | -1,7 | 1,6 | 0,5 | 0,6 | 0,3 | 1,0 | 6,5 | 6,1 | 5,6 | 4,9 | 8,2 | 3,0 | 5,7 | 1,8 | 4,5 | 4,7 | 4,4 | 1,0 | 5,4 | 3,8 | 1,6 | 2,6 | |
| G - Wholesale and retail trade; repair of motor vehicles and motor cycles | -0,6 | -2,7 | -2,5 | 1,0 | -1,2 | 2,9 | 3,5 | 10,8 | 4,0 | 5,5 | 2,5 | 2,4 | -1,9 | 5,2 | 2,0 | 7,4 | 5,9 | 7,1 | 1,2 | 5,3 | 4,9 | 4,3 | 3,4 | 6,1 | 4,7 | -1,4 | 2,7 | |
| H - Transport and storage | 8,4 | 1,1 | 12,3 | 3,6 | 6,5 | 4,0 | 7,0 | 2,0 | 3,4 | 3,9 | -1,9 | 0,6 | -4,6 | 1,9 | -1,1 | 3,7 | 4,3 | 1,8 | -1,8 | 1,8 | 4,1 | 3,6 | 7,2 | 5,2 | 5,1 | 6,2 | 6,0 | |
| I - Accommodation and food service activities | 0,2 | 7,0 | 11,7 | 9,3 | 7,3 | 10,8 | 4,4 | 3,4 | 2,9 | 5,1 | -2,6 | 3,8 | 4,2 | 3,5 | 2,4 | 9,7 | 5,9 | 3,5 | 1,8 | 4,9 | 1,3 | 0,6 | 3,3 | 4,4 | 2,5 | 0,4 | -0,6 | |
| K - Financial and insurance activities | -1,7 | -10,4 | -6,9 | 2,2 | -4,1 | 5,3 | 7,4 | 1,5 | -3,0 | 2,6 | 1,7 | 0,1 | 1,4 | 12,8 | 4,1 | 6,4 | 6,1 | -2,8 | -6,0 | 0,7 | 6,2 | 7,7 | 14,9 | 15,0 | 10,8 | 2,4 | -6,5 | |
| P - Education (excluding public administration) | 0,4 | -5,1 | 6,0 | 2,7 | 1,6 | 1,2 | 1,8 | -2,8 | 2,5 | 0,3 | -1,9 | 7,3 | 8,7 | 0,6 | 4,1 | 4,1 | 1,7 | 1,9 | 3,6 | 2,7 | 12,3 | 1,4 | -1,2 | -0,1 | 2,2 | -4,1 | 5,4 | |
| Q - Human health and social work activities (excluding public administration) | 7,0 | -1,0 | 9,2 | 5,6 | 5,3 | 0,0 | 5,8 | -0,8 | 0,4 | 1,2 | 0,5 | 3,1 | 3,0 | 5,9 | 3,3 | 6,0 | 2,9 | 2,6 | 2,5 | 3,3 | 5,7 | 3,1 | 0,2 | -1,0 | 1,6 | 1,4 | 1,6 | |
| By region (B to S, excluding public administration) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 - Norte | 1,0 | -0,1 | 2,3 | 4,0 | 1,9 | 5,7 | 4,8 | 4,1 | 0,7 | 3,7 | -2,6 | 1,6 | -0,1 | 4,8 | 1,1 | 7,6 | 6,9 | 5,4 | 3,4 | 5,7 | 6,4 | 3,2 | 2,5 | 3,9 | 3,9 | 1,6 | 1,5 | |
| 106 - Centro | 2,0 | -2,8 | -0,3 | 1,9 | 0,2 | 0,9 | 2,7 | 5,5 | 5,0 | 3,7 | 1,4 | 2,5 | 1,3 | 2,0 | 1,8 | 4,8 | 5,4 | 3,3 | -0,6 | 3,0 | 6,1 | 3,5 | 1,6 | 4,7 | 3,9 | 1,8 | 1,2 | |
| 107 - Lisboa | 0,3 | -5,3 | 1,7 | 3,1 | 0,1 | 6,7 | 4,9 | 9,1 | 3,4 | 6,0 | -1,6 | 2,2 | -6,4 | 0,8 | -1,5 | 4,7 | 4,5 | 4,2 | 1,8 | 3,7 | 4,6 | 2,5 | 7,9 | 5,1 | 5,2 | 1,3 | 2,7 | |
| 108 - Alentejo | 2,6 | -3,0 | 3,1 | 1,9 | 1,2 | -0,6 | 8,7 | 2,2 | 5,5 | 3,9 | 2,2 | 3,0 | 2,4 | 3,5 | 2,8 | 7,1 | 5,4 | 3,9 | 2,8 | 4,6 | -0,1 | 3,0 | 1,5 | -0,9 | -0,6 | 4,4 | 4,1 | |
| 109 - Algarve | -4,4 | -6,6 | -6,7 | -0,3 | -4,4 | 4,1 | 6,8 | 6,1 | 4,7 | 5,4 | -0,6 | 2,6 | 1,0 | 1,4 | 1,1 | 3,8 | 1,8 | 3,1 | 0,0 | 2,1 | 1,6 | 1,4 | 4,8 | 2,5 | 2,6 | 3,6 | 4,3 | |
| 201 - R.A. Açores | 1,7 | -0,3 | -0,9 | 5,3 | 1,5 | 1,2 | 4,6 | 7,3 | 5,6 | 4,8 | 1,5 | 5,4 | 2,6 | 0,7 | 2,5 | 4,1 | 2,6 | 0,9 | 1,0 | 2,0 | 4,7 | 2,3 | 4,6 | 3,7 | 3,8 | 2,9 | 2,3 | |
| 301 - R.A. Madeira | 3,7 | 0,2 | 1,5 | -0,3 | 1,2 | 1,3 | 0,2 | 0,2 | 2,3 | 1,0 | -2,1 | 5,7 | 2,6 | 4,4 | 2,7 | 5,6 | 8,2 | 10,9 | 6,0 | 7,7 | 12,8 | -2,3 | 0,5 | 1,2 | 2,7 | 2,5 | 9,6 | |
| By occupational groups (ISCO 88) (B to S, excluding public administration) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 - Legislators, senior officials and managers | -6,2 | -6,2 | 6,7 | 1,9 | -0,6 | 8,3 | 3,6 | 17,1 | 16,7 | 12,1 | -0,4 | 6,1 | -11,5 | -5,1 | -3,8 | 4,6 | 2,6 | 2,7 | -5,7 | 0,8 | 5,8 | 10,1 | 4,0 | 12,2 | 7,9 | 4,0 | 1,9 | |
| 2 - Professionals | -8,1 | -6,9 | 1,9 | -2,9 | -3,8 | 6,5 | 1,5 | 4,6 | 1,5 | 3,5 | -1,2 | 3,9 | 2,5 | 1,5 | 1,7 | 0,4 | 4,3 | 4,8 | 2,5 | 3,1 | 4,9 | 6,0 | 1,8 | 1,6 | 3,4 | 1,4 | 1,3 | |
| 3 - Technicians and associate professionals | 4,0 | -1,4 | 3,9 | 5,6 | 3,2 | 5,1 | 7,3 | 5,6 | 3,8 | 5,4 | 0,8 | 1,3 | -2,5 | 1,3 | 0,1 | 6,6 | 4,3 | 1,7 | 1,7 | 3,4 | 3,4 | 3,5 | 8,2 | 5,3 | 5,2 | -1,1 | 3,2 | |
| 4 - Clerks | 2,0 | -4,5 | 0,5 | 4,8 | 0,8 | 3,5 | 4,8 | 5,0 | 2,9 | 4,1 | -1,1 | 3,5 | 0,2 | 4,1 | 1,7 | 6,9 | 4,8 | 5,1 | 1,8 | 4,5 | 5,5 | 3,7 | 3,8 | 4,0 | 4,2 | 0,3 | 0,9 | |
| 5 - Service workers, shop and market sales workers | -1,3 | 1,6 | 7,6 | 0,7 | 2,3 | 4,9 | 1,0 | -1,3 | -2,4 | 0,3 | -2,5 | 0,4 | 3,0 | 5,0 | 1,7 | 5,4 | 6,2 | 1,6 | 9,4 | 5,5 | 5,5 | 3,1 | 8,6 | 4,7 | 6,2 | 6,1 | -0,4 | |
| 6 - Skilled agricultural and fishery workers | 8,4 | -6,8 | -3,0 | 0,6 | -0,4 | -0,8 | 8,9 | 5,5 | 3,3 | 4,1 | -4,1 | 7,1 | -2,6 | 1,0 | 0,3 | 4,0 | -5,7 | 11,1 | 1,1 | 2,8 | 9,1 | 7,0 | -4,2 | 3,3 | 3,2 | 1,9 | -2,1 | |
| 7 - Craft and related workers | -1,7 | -1,6 | -1,1 | 1,7 | -0,6 | 6,8 | 5,8 | 1,0 | 0,2 | 3,1 | -3,9 | 0,0 | 4,3 | 5,9 | 1,9 | 5,5 | 5,8 | 5,6 | 3,2 | 4,9 | 2,1 | 2,1 | 1,7 | 3,5 | 2,4 | 6,0 | 7,0 | |
| 8 - Plant and machine operators and assemblers | 1,4 | -1,7 | 0,1 | 0,2 | 0,0 | -1,4 | 4,6 | 4,3 | 2,1 | 2,5 | 2,5 | 3,2 | 1,9 | 5,1 | 3,2 | 4,9 | 5,2 | 3,9 | -2,0 | 2,7 | 2,4 | 2,9 | 6,3 | 6,3 | 4,7 | 3,3 | 2,9 | |
| 9 - Elementary occupations | 1,7 | -2,2 | 0,5 | 7,5 | 2,0 | 1,6 | 8,7 | 3,4 | -1,3 | 2,8 | 2,2 | -2,0 | 0,3 | 3,9 | 1,2 | 2,9 | 2,3 | 2,9 | -0,3 | 1,9 | 5,2 | 6,7 | 5,1 | 6,5 | 5,9 | 2,3 | 4,2 | |

TECHNICAL NOTE

In order to be in line with the series published by Eurostat, which has change the reference year of Labour Cost Index (LCI) from 2000 to 2008, the indices now become available with the reference year 2008. Series were rebased for the period between 2000 and 1st quarter 2009. This new series is not comparable with the previous one (1995 series).

A new statistical classification for economic activities (NACE Rev.2) was established by the Regulation N° 1893/2006 of December 20th and states that it ought to be used by statistics related to economic activities performed from January 2008 onwards. The adoption and transposition for the Portuguese classifications led to "Classificação Portuguesa das Actividades Económicas Revisão 3" (CAE Rev.3). In the LCI case the regulation entered into force in January 2009, covering data already published for the period 2000-2008 and for the first quarter 2009 onwards. To obtain data classified by CAE Rev.3, it was necessary to reclassify and recalculate data from several sources that allowed the computation of the LCI (such as Índice de Custo do Trabalho, Quadros de Pessoal, Labour Cost Survey and Labour Force Survey). So, LCI data between 2000 and 2008 were reprocessed and, until new information, they should be considered as preliminary.

Published/released series are adjusted series (for working day) (WDA, Working Day Adjusted), as released by Eurostat, and unadjusted series (NSA, Not Seasonal Adjusted), by economic activity, by NUTS II region and by occupational group (International Standard Classification of Occupations 1994). Both series (WDA and NSA) are not seasonally adjusted.

NUTS II regions are based on the new region nomenclature (NUTS 2002).

The LCI is an indicator that measures the development of the average labour cost per worked hour (hourly labour costs).

The changes in the employment, hours actually worked and prices levels affect the indices obtained during the observed periods.

Formula for the calculation of the LCI

$$LCI_{ij}(k) = \frac{\sum_{i=B}^S w_i^{tj} h_i^{tk}}{\sum_{i=B}^S w_i^{tk} h_i^{tk}}$$

$LCI_{ij}(k)$ = Labour Cost Index, quarter t , year j (related to the base period quarter t , year k)

$i = \{B, S\}$ = Sector of economic activity

tj = quarter t of year j under observation

tk = quarter t of year k , base period (2000)

w_i^{tj} = Labour cost of employees by hour worked in sector i in quarter t in year j

h_i^{tk} = Hours actually worked in sector i in quarter t in year k

$w_i^{tj} * h_i^{tk}$ = Total labour cost in sector i in quarter t in year j ; the hours were evaluated in quarter t in year k

$w_i^{tk} * h_i^{tk}$ = Total labour cost in sector i in quarter t in year k (base)

The actual labour cost adopts the perspective of the employer, corresponding to the total cost incurred by the employer and including the following items:

- ✓ Basic wage and salaries
- ✓ Regular bonuses and allowances (paid in each pay period)
- ✓ Irregular bonuses and allowances (not paid in each pay period)
- ✓ Overtime payment
- ✓ Payments and benefits in kind
- ✓ Payment for hours not worked
- ✓ Employer's social contributions
- ✓ Collectively agreed, contractual and voluntary social security contributions
- ✓ Other (including payments to employees leaving the enterprise)

* Excluding the following activities: "Public administration and defence; compulsory social security" (O); and the public part of the following activities: "Education" (P) and "Human health and social work activities" (Q).

Date scheduled for the next press release: November, 16th 2009