

18 June 2019

## Quarterly Labour Cost Survey (QLCS)

### First quarter 2019

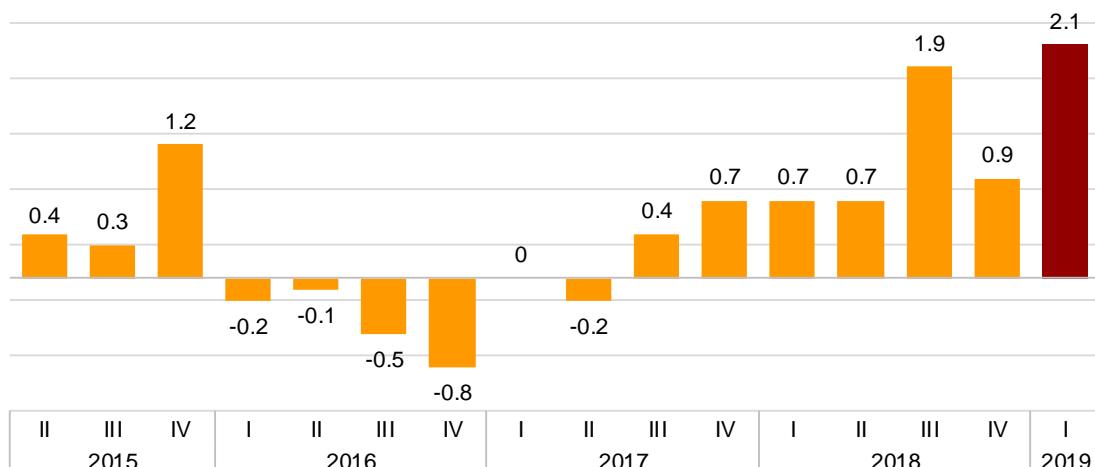
#### Main results

- Companies' labour cost stands at 2,550.27 euros per worker and month in the first quarter, with an increase of 2.1% when compared with the same period of 2018.
- Wage cost per worker per month increased 1.7% and reached 1,876.19 euros on average. In turn, other costs increased by 3.1%, standing at 674.08 euros per worker per month.
- During the first quarter of 2019, the average agreed working week, considering full-time and part-time together, was 34.2 hours. Of these, 3.5 hours per week are lost, of which 1.7 are due to vacations and holidays.
- The annual rate of labour cost per effective hour did not change, as a result of the increase in the number of hours worked. This was because the Easter was held in the second quarter this year, while in 2018 it was celebrated in the first one.
- On a quarterly rate base and according to seasonal and calendar effects adjusted figures, the labour cost per worker increased by 0.7%, and the cost per effective hour by 0.9%.
- With calendar-adjusted results, the annual rate per hour actually worked is 2.4%, while per worker it is 2.0%. With non-seasonally adjusted data, the labour cost per effective hour increased by 2.4% and per worker by 1.9% compared with the same period in 2018.
- In the first quarter of 2019, the number of vacancies was 98,745. 88.1% are in the Services sector.

## Labour cost by components

The annual rate of labour cost increased by 0.7% in the second quarter of 2018 and stood at 2,602.01 euros per worker per month.

### Total labour cost. Annual variation rate. Percentage



Of the total cost per worker per month incurred by an employer for the use of the labour factor, 1,951.81 euros corresponded to wages and 595.78 euros to compulsory Social Security contributions. The rest corresponded to compensations, social benefits, etc.

The wage cost, which includes base salary, wage supplements, overtime payments, extraordinary payments and delayed payments, measured in gross terms, grew by 0.5% in the annual rate, going from 1,942.01 to 1,951.81 euros per worker per month. If the variable factor is excluded from wages (extraordinary and delayed payments), the ordinary wage cost is obtained, which varies by 1.1%.

Other costs (non-wage costs) increased by 1.2%. Their main component, compulsory Social Security contributions, increased by 0.9%. Among the variation in non-wage payments, it is worth noting the decrease in direct social benefits and other non-wage payments (end-of-contract compensations, compensatory payments, small tools, work clothes, personnel selection, etc.).

The labour cost per hour decreased by -1.9%. This decrease, higher than the increase of cost per worker, was due to a 2.6% increase in the number of effective hours due to Easter.

### Labour cost per worker and month

	Euros	Rate <sup>1</sup>
Total labour cost	2,550.27	2.1
Wage cost	1,876.19	1.7
Other costs	674.08	3.1

### Other costs per worker and month

	Euros	Rate <sup>1</sup>
TOTAL	674.08	3.1
Compulsory contributions	615.64	3.6
Non-wage payments	69.61	-0.7
Subsidies and allowances <sup>2</sup>	11.18	6.1

### Wage cost per worker and month

	Euros	Rate <sup>1</sup>
Total wage cost	1,876.19	1.7
Ordinary wage cost	1,679.81	2.0

### Cost per hour

	Euros	Rate <sup>1</sup>
Cost per effective hour	19.01	0.0
Cost per paid hour	17.12	2.1

<sup>1</sup>As compared to the same quarter of the previous year

<sup>2</sup>Subsidies are taken out of the other costs

## Labour cost by economic sector

Construction registered the greatest increase in total labour cost. It also showed the largest increases in main cost components.

Industry showed the lowest increase in labour and wage costs this quarter.

In Services, the total labour cost increased 0.7% in the annual rate. In this sector, it is worth noting the fall in other costs, particularly severance payments and other non-wage payments.

### Labour cost per worker and month in the first quarter 2019

#### Cost components

	Total labour cost		Total wage cost		Ordinary wage cost		Other costs	
	Euros	Rate <sup>1</sup>	Euros	Rate <sup>1</sup>	Euros	Rate <sup>1</sup>	Euros	Rate <sup>1</sup>
TOTAL	2,550.27	2.1	1,876.19	1.7	1,679.81	2.0	674.08	3.1
Industry	3,030.03	1.8	2,213.39	1.4	1,942.75	1.4	816.64	2.8
Construction	2,514.41	1.0	1,744.16	1.2	1,630.07	1.2	770.25	0.4
Services	2,466.11	2.3	1,825.12	1.9	1,635.96	2.2	640.99	3.4

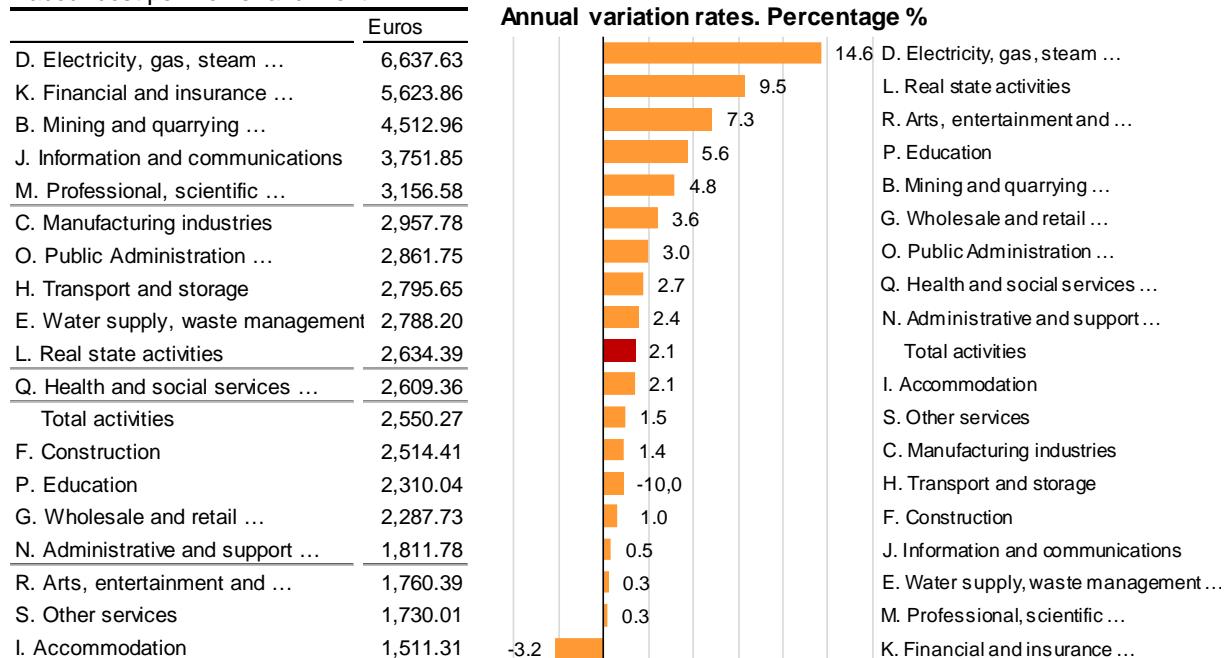
<sup>1</sup> As compared to the same quarter of the previous year

By activity sector, labour cost growth was highest in *Electricity, gas, steam and air conditioning supply*, *Financial and insurance activities* and *Information and communications*.

On the other hand, *Mining and quarrying*, *Education* and *Artistic, recreational and entertainment activities* recorded the largest decreases.

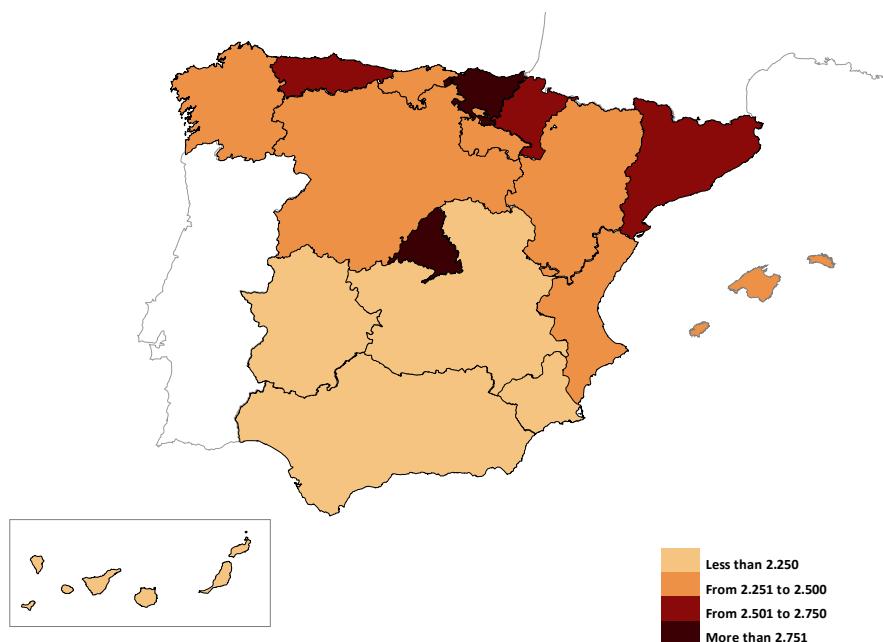
## Labour cost by activity sector

### Labour cost per worker and month



## Labour cost by Autonomous Community

The labour cost in Comunidad de Madrid (13) and País Vasco (16) exceeded the national average by more than 400 euros. In Extremadura and Canarias, said cost was more than 350 euros lower than the average.



Regarding the annual growth in costs, *Cantabria*, *Comunidad Foral de Navarra* and *Illes Balears* showed the highest rates. In turn, *Andalucía*, *Castilla-La Mancha* and *La Rioja* recorded the largest decreases.

## Labour cost by Autonomous Community

### Labour cost per worker and month

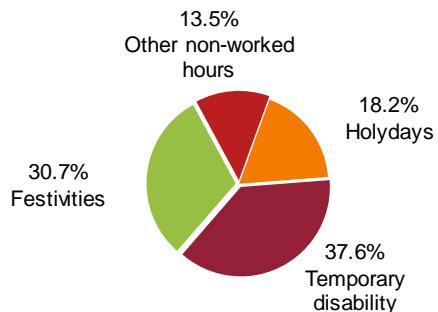
	Euros	Annual variation rates. Percentage	
Madrid, Comunidad de	3,055.11	3.6	Extremadura
País Vasco	2,955.76	3.2	Galicia
Cataluña	2,745.34	3.2	Rioja, La
Navarra, Comunidad Foral de	2,699.68	2.9	Castilla y León
Asturias, Principado de	2,599.59	2.9	Aragón
<b>TOTAL</b>	<b>2,550.27</b>	<b>2.9</b>	Cataluña
Baleares, Illes	2,423.49	2.8	Comunitat Valenciana
Aragón	2,407.06	2.5	Andalucía
Cantabria	2,402.59	2.3	Canarias
Galicia	2,317.95	2.1	<b>TOTAL</b>
Comunitat Valenciana	2,287.85	1.7	País Vasco
Rioja, La	2,284.01	1.6	Baleares, Illes
Castilla y León	2,277.79	1.5	Asturias, Principado de
Castilla-La Mancha	2,212.30	1.4	Murcia, Región de
Andalucía	2,212.11	1.2	Castilla-La Mancha
Murcia, Región de	2,208.06	1.2	Cantabria
Canarias	2,186.16	0.6	Navarra, Comunidad Foral de
Extremadura	2,026.42	0.5	Madrid, Comunidad de

## Working time

During the second quarter of 2018, the average agreed working week, considering full-time and part-time together, was 34.3 hours. Of these, an average of 3.4 hours were lost per week, most of which (1.8) were due to vacations and public holidays.

If we add overtime and subtract lost hours, the working week is reduced to 31.0 effective working hours.

### Non-worked hours by reason



### Distribution of the other non-worked hours

	Porcentaje
Maternity	5.5%
Compensated absences	3.4%
Overtime compensation	1.8%
Labour conflicts	1.5%
Hours lost at work	0.5%
Other hours not worked and not paid	0.3%
Hours lost at work due economical or technical reasons	0.3%
Other hours not worked but paid	0.1%

By

**type of working day**, the wage difference between full-time and part-time workers was 4.89 euros per hour (15.19 euros/hour for full-time versus 10.30 euros/hour for part-time).

Regarding work time, full-time workers practically doubled the hours actually worked by part-time workers (35.0 weekly hours as compared with 18.6).

### Weekly hours<sup>1</sup>

	Effective hours	Hours lost
Total workers	30.8	3.5
Full time	34.9	4.0
Part time	18.1	1.8

<sup>1</sup>For calculation purposes, a month is considered to have 4.35 weeks

### Labour cost per hour

	Euros	Rate <sup>2</sup>
Total workers	13.99	-0.4
Full time	14.62	-0.4
Part time	10.16	0.3

<sup>2</sup>Same quarter than last year

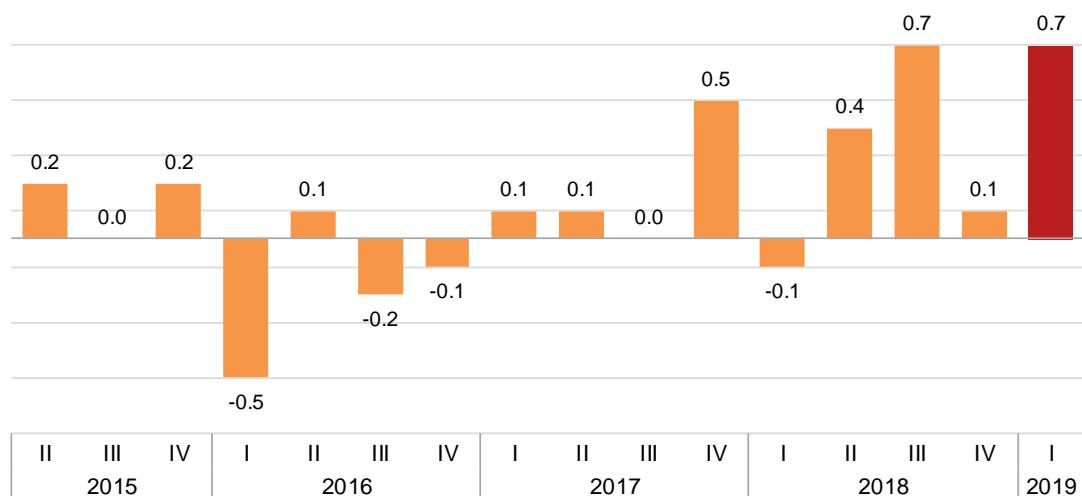
## Series adjusted for seasonal and calendar effects

In order to contribute to the analysis and interpretation of the data, the main QLCS series are provided for the whole economy, adjusted for seasonal and calendar effects.

Between the second and first quarter of 2018, the variation in the total labour cost per worker was 0.2%, after adjusting for seasonal and calendar effects.

### Labour cost per worker. Adjusted for seasonal and calendar effects

Quarterly variation rate. Percentage

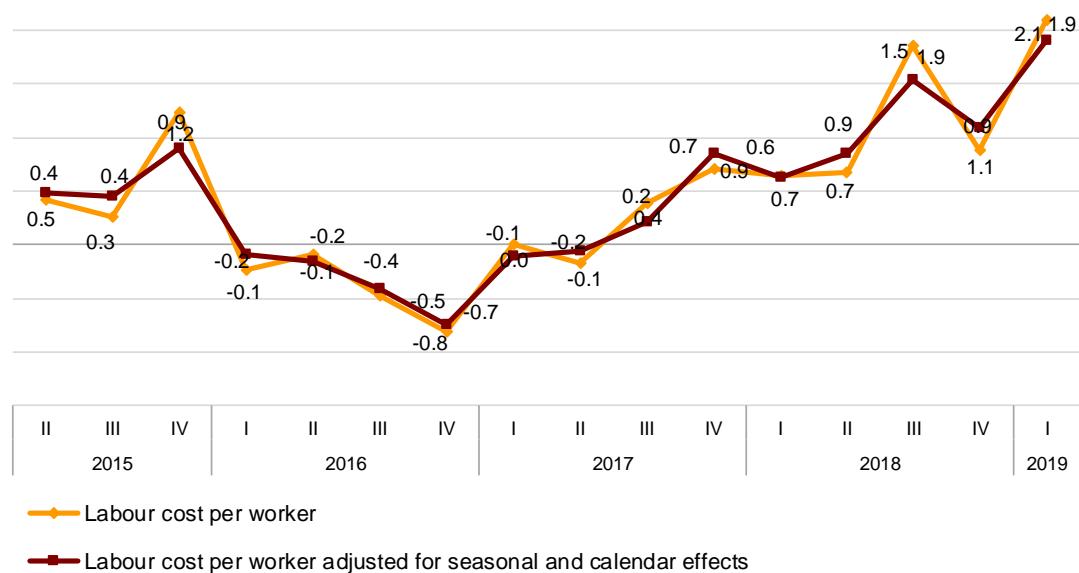


### Annual evolution of labour cost

The labour cost per worker adjusted for seasonal and calendar effects showed an annual variation rate of 0.7%.

#### Evolution of the labour cost per worker

Annual variation rate. Percentage



## Job vacancies

In the second quarter of 2018, the number of vacancies stands at 98,493. Of those, 87.2% were in the Services sector.

Most of the units interviewed answered that they don't have vacancies to be filled this quarter because they don't need additional workers.

### Vacancies by sector in the first quarter 2019

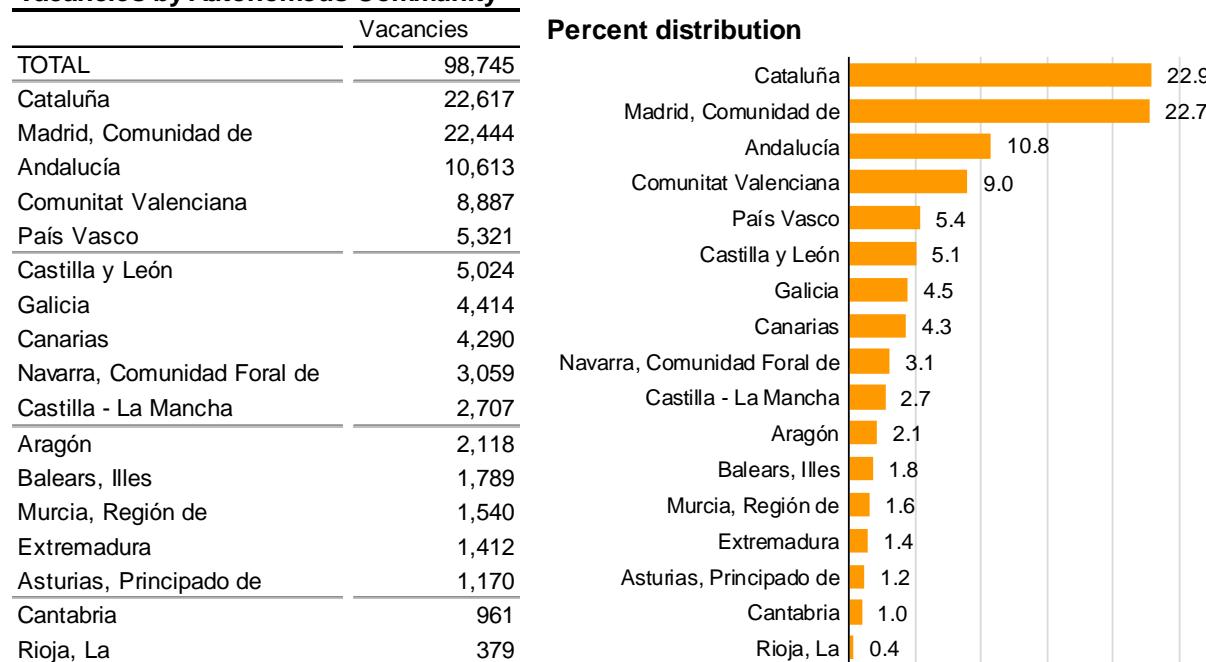
	Total vacancies	Percentage	Reasons why vacancies do not exist (percent distribution)			
			Total	No more workers needed	High hiring cost	Other
TOTAL	98,745	100.0	100.0	93.8	4.4	1.8
Industry	7,462	7.6	100.0	93.6	3.9	2.5
Construction	4,341	4.4	100.0	92.3	5.8	1.9
Services	86,941	88.1	100.0	94.0	4.3	1.7

### Vacancies by Autonomous Community

The Autonomous Communities with the largest number of vacancies in the first quarter were Cataluña, Comunidad de Madrid and Andalucía. In turn, those with the least vacancies were La Rioja, Cantabria and Extremadura.

Considering the percentage distribution, Cataluña, Comunidad de Madrid and Andalucía concentrated more than 55% of the total vacancies this quarter.

### Vacancies by Autonomous Community



## Methodological note

The Quarterly Labour Cost Survey (QLCS) is a quarterly continuous statistical operation whose main objective is to know the evolution of the average labour cost per worker per month, the average labour cost per hour actually worked, and the time worked and not worked. As of the third quarter of 2013, information on unmet labour demand is also obtained in the vacancies section.

In addition, the QLCS It is the main source of information for the preparation of the Harmonised Labour Cost Index (HLCI), which forms part of the euroindicators of the Statistical Office of the European Union (Eurostat).

**Type of operation:** quarterly continuous survey.

**Base year:** 2016.

**Population scope:** Social Security contribution accounts. General Scheme: Sections B to S of CNAE-09 and Special Scheme for Seafarers: Sea Transport (Division 50 of CNAE-09).

**Geographical scope:** the entire national territory.

**Reference period of the results:** the calendar quarter.

**Reference period of the information:** the calendar month.

**Sample size:** 28,500 establishments, distributed in three monthly sub-samples of 9,500 establishments.

**Type of sampling:** stratified random sampling with optimal allocation. Comprehensive survey for establishments with more than 500 employees.

**Collection method:** questionnaire filled in directly by the establishment.

For more information you can have access to the methodology and definitions of the QLCS in:

<http://www.ine.es/en/metodologia/en/t22/t2230187.pdf>

And the standardised methodological report at:

<http://www.ine.es/dynt3/metadata/en/RespuestaDatos.html?oe=30187>

# Quarterly Labour Cost Survey (QLCS)

## First Quarter 2019

Base year 2016

### Total Labour Cost

#### National results

	Monthly labour cost per employee			Hourly labour cost		
	Euros	Index	Rate <sup>1</sup>	Euros	Index	Rate <sup>1</sup>
TOTAL	2.550,27	100,4	2,1	19,01	96,2	0,0
Industry	3.030,03	99,5	1,8	20,48	93,6	-0,3
Construction	2.514,41	95,9	1,0	16,65	91,3	-1,8
Services	2.466,11	101,0	2,3	18,92	97,3	0,3

<sup>1</sup> Same quarter, previous year

#### Autonomic results

	Monthly labour cost per employee			Hourly labour cost		
	Euros	Index	Rate <sup>1</sup>	Euros	Index	Rate <sup>1</sup>
TOTAL	2.550,27	100,4	2,1	19,01	96,2	0,0
Andalucía	2.212,11	96,5	2,5	16,93	94,1	0,1
Aragón	2.407,06	99,7	2,9	18,44	96,2	1,6
Asturias, Principado de	2.599,59	101,0	1,5	19,64	96,5	0,9
Balears, Illes	2.423,49	101,7	1,6	17,97	100,6	-1,5
Canarias	2.186,16	101,2	2,3	15,89	96,3	-0,3
Cantabria	2.402,59	98,9	1,2	17,51	94,6	-1,4
Castilla y León	2.277,79	98,0	2,9	17,39	94,1	0,8
Castilla - La Mancha	2.212,30	97,9	1,2	16,57	93,6	-1,5
Cataluña	2.745,34	102,0	2,9	20,10	95,9	0,6
Comunitat Valenciana	2.287,85	101,1	2,8	17,21	96,8	0,9
Extremadura	2.026,42	96,6	3,6	15,53	92,9	0,0
Galicia	2.317,95	103,1	3,2	17,29	99,5	1,8
Madrid, Comunidad de	3.055,11	101,6	0,5	22,16	97,7	-1,5
Murcia, Región de	2.208,06	95,3	1,4	16,84	93,7	0,1
Navarra, Comunidad Foral de	2.699,68	101,7	0,6	20,58	95,7	0,0
País Vasco	2.955,76	100,3	1,7	22,90	94,4	0,0
Rioja, La	2.284,01	97,6	3,2	16,99	91,7	0,7

<sup>1</sup> Same quarter, previous year

# Quarterly Labour Cost Survey (QLCS)

## First Quarter 2019

Base year 2016

### Wage cost

#### National results

	Monthly wage cost per employee			Hourly wage cost		
	Euros	Index	Rate <sup>1</sup>	Euros	Index	Rate <sup>1</sup>
TOTAL	1.876,19	98,9	1,7	13,99	94,8	-0,4
Industry	2.213,39	97,7	1,4	14,96	91,9	-0,7
Construction	1.744,16	94,0	1,2	11,55	89,5	-1,5
Services	1.825,12	99,6	1,9	14,00	96,0	-0,1

<sup>1</sup> Same quarter, previous year

#### Autonomic results

	Monthly wage cost per employee			Hourly wage cost		
	Euros	Index	Rate <sup>1</sup>	Euros	Index	Rate <sup>1</sup>
TOTAL	1.876,19	98,9	1,7	13,99	94,8	-0,4
Andalucía	1.609,22	94,8	2,2	12,31	92,4	-0,1
Aragón	1.752,79	97,7	2,8	13,43	94,4	1,5
Asturias, Principado de	1.914,88	99,2	2,5	14,46	94,7	1,8
Balears, Illes	1.771,75	100,7	1,1	13,14	99,5	-1,9
Canarias	1.593,35	100,2	2,4	11,58	95,4	-0,2
Cantabria	1.745,16	96,5	1,4	12,72	92,4	-1,1
Castilla y León	1.664,80	96,9	3,2	12,71	93,0	1,1
Castilla - La Mancha	1.597,28	95,6	1,7	11,97	91,4	-1,1
Cataluña	2.018,40	100,1	1,9	14,78	94,1	-0,4
Comunitat Valenciana	1.669,57	99,1	2,0	12,56	95,0	0,2
Extremadura	1.471,15	94,5	3,2	11,27	90,8	-0,5
Galicia	1.663,01	100,5	2,0	12,40	97,0	0,6
Madrid, Comunidad de	2.310,98	101,4	0,4	16,76	97,6	-1,6
Murcia, Región de	1.601,17	92,9	0,6	12,21	91,3	-0,7
Navarra, Comunidad Foral de	1.969,79	100,2	1,2	15,01	94,3	0,7
País Vasco	2.161,18	98,1	1,5	16,74	92,3	-0,2
Rioja, La	1.653,01	94,3	2,5	12,30	88,7	0,1

<sup>1</sup> Same quarter, previous year

# Quarterly Labour Cost Survey (QLCS)

## First Quarter 2019

Base year 2016

### Other Costs

#### National results

	Monthly other costs per employee			Hourly other cost		
	Euros	Index	Rate <sup>1</sup>	Euros	Index	Rate <sup>1</sup>
TOTAL	674,08	104,7	3,1	5,02	100,2	1,0
Industry	816,64	104,8	2,8	5,52	98,6	0,7
Construction	770,25	100,4	0,4	5,10	95,7	-2,3
Services	640,99	105,0	3,4	4,92	101,2	1,4

<sup>1</sup> Same quarter, previous year

#### Autonomic results

	Monthly other costs per employee			Hourly other cost		
	Euros	Index	Rate <sup>1</sup>	Euros	Index	Rate <sup>1</sup>
TOTAL	674,08	104,7	3,1	5,02	100,2	1,0
Andalucía	602,89	101,3	3,0	4,62	98,9	0,7
Aragón	654,27	105,2	3,1	5,01	101,6	1,8
Asturias, Principado de	684,71	106,7	-1,2	5,18	102,0	-1,5
Balears, Illes	651,74	104,6	3,0	4,83	103,6	-0,2
Canarias	592,81	103,9	2,0	4,31	98,9	-0,5
Cantabria	657,43	105,7	0,5	4,79	101,1	-2,0
Castilla y León	612,99	101,2	2,2	4,68	97,3	0,0
Castilla - La Mancha	615,02	104,2	-0,1	4,60	99,6	-2,7
Cataluña	726,94	107,8	5,6	5,32	101,1	3,3
Comunitat Valenciana	618,28	106,6	4,9	4,65	102,0	3,1
Extremadura	555,27	102,8	4,9	4,26	99,1	1,4
Galicia	654,94	110,4	6,5	4,89	106,5	5,2
Madrid, Comunidad de	744,13	102,0	0,9	5,40	98,2	-1,1
Murcia, Región de	606,89	102,4	3,6	4,63	100,7	2,2
Navarra, Comunidad Foral de	729,89	105,9	-1,2	5,57	99,8	-1,6
País Vasco	794,58	106,8	2,3	6,16	100,5	0,5
Rioja, La	631,00	107,3	5,0	4,69	100,6	2,2

<sup>1</sup> Same quarter, previous year

# Quarterly Labour Cost Survey (QLCS)

## First Quarter 2019

Base year 2016

### Working day

#### National results

	Monthly hours per employee								
	Total employees			Full time			Part time		
	Agreed hours	Hours actually worked	Non-worked hours	Agreed hours	Hours actually worked	Non-worked hours	Agreed hours	Hours actually worked	Non-worked hours
<b>TOTAL</b>	148,6	134,1	15,2	168,7	151,9	17,5	85,9	78,6	7,9
Industry	163,4	147,9	16,7	170,5	154,2	17,6	92,3	85,0	7,7
Construction	164,0	151,0	13,6	170,8	157,1	14,3	87,8	82,7	5,1
Services	144,8	130,4	15,0	168,0	150,8	17,7	85,5	78,1	8,0

#### Autonomic results

	Monthly hours per employee								
	Total employees			Full time			Part time		
	Agreed hours	Hours actually worked	Non-worked hours	Agreed hours	Hours actually worked	Non-worked hours	Agreed hours	Hours actually worked	Non-worked hours
<b>TOTAL</b>	148,6	134,1	15,2	168,7	151,9	17,5	85,9	78,6	7,9
Andalucía	145,7	130,7	15,6	168,5	150,4	18,6	89,6	82,1	8,3
Aragón	146,6	130,6	17,0	168,5	149,4	20,0	78,7	72,1	7,9
Asturias, Principado de	148,4	132,4	16,6	167,5	148,8	19,2	80,0	73,3	7,3
Balears, Illes	149,8	134,9	15,3	168,8	151,3	17,8	93,5	86,1	7,8
Canarias	154,4	137,6	17,3	171,1	152,3	19,4	89,9	80,8	9,3
Cantabria	150,5	137,2	13,8	168,8	153,5	15,7	86,1	79,7	7,2
Castilla y León	146,8	131,0	16,2	168,3	149,7	19,1	81,6	74,3	7,6
Castilla - La Mancha	146,2	133,5	13,1	167,4	152,9	14,9	77,9	70,9	7,4
Cataluña	149,2	136,6	13,6	169,3	154,8	15,5	84,1	77,5	7,1
Comunitat Valenciana	146,6	133,0	14,2	168,8	152,8	16,7	87,0	79,8	7,7
Extremadura	144,2	130,5	14,0	166,9	150,6	16,6	81,1	74,6	6,6
Galicia	150,5	134,1	17,1	169,3	150,3	19,8	84,5	77,3	7,9
Madrid, Comunidad de	152,1	137,9	14,8	169,1	153,2	16,5	89,9	82,0	8,7
Murcia, Región de	146,7	131,1	16,2	169,2	150,6	19,2	87,1	79,4	8,3
Navarra, Comunidad Foral de	147,4	131,2	16,9	167,1	148,2	19,7	77,8	71,3	7,2
País Vasco	146,1	129,1	17,5	164,5	145,1	20,0	78,2	70,3	8,3
Rioja, La	146,6	134,4	12,8	168,3	153,7	15,1	77,5	73,0	5,5

## Quarterly Labour Cost Survey (QLCS)

### First Quarter 2019

Base year 2016

### Data adjusted for seasonal and calendar effects

#### Monthly labour cost per employee

	Original data		Adjusted for calendar effects		Adjusted for seasonal effects	
	Euros	Rate <sup>1</sup>	Euros	Rate <sup>1</sup>	Euros	Rate <sup>1</sup>
Net costs	2.550,27	2,1	2.549,57	2,0	2.605,39	1,9
Wages costs	1.876,19	1,7	1.876,07	1,7	1.939,34	1,6
Other costs	674,08	3,1	673,50	3,0	666,05	2,9

<sup>1</sup> Same quarter as the previous year

#### Hourly labour cost

	Original data		Adjusted for calendar effects		Adjusted for seasonal effects	
	Euros	Rate <sup>1</sup>	Euros	Rate <sup>1</sup>	Euros	Rate <sup>1</sup>
Net costs	19,01	0,0	19,25	2,4	20,36	2,4
Wages costs	13,99	-0,4	14,17	2,2	15,16	2,1
Other costs	5,02	1,0	5,08	3,3	5,20	3,2

<sup>1</sup> Same quarter as the previous year

# Quarterly Labour Cost Survey (QLCS)

## First Quarter 2019

Base year 2016

### Vacancies

#### National results

Vacancies	% in each sector over the total		Reasons why vacancies do not exist (percentages)		
			Total	No more workers needed	High costs of hiring
					Other
TOTAL	98.745	100,0	100,0	93,8	4,4
Industry	7.462	7,6	100,0	93,6	3,9
Construction	4.341	4,4	100,0	92,3	5,8
Services	86.941	88,1	100,0	94,0	4,3
					1,7

#### Autonomic results

Vacancies	% in each sector over the total		Reasons why vacancies do not exist (percentages)		
			Total	No more workers needed	High costs of hiring
					Other
TOTAL	98.745	100,0	100	93,8	4,4
Andalucía	10.613	10,8	100	92,3	5,9
Aragón	2.118	2,1	100	95,6	2,4
Asturias, Principado de	1.170	1,2	100	91,1	5,8
Balears, Illes	1.789	1,8	100	90,3	4,7
Canarias	4.290	4,3	100	89,7	8,8
Cantabria	961	1,0	100	92,2	5,7
Castilla y León	5.024	5,1	100	93,9	4,2
Castilla - La Mancha	2.707	2,7	100	94,0	4,6
Cataluña	22.617	22,9	100	95,8	3,3
Comunitat Valenciana	8.887	9,0	100	94,6	3,8
Extremadura	1.412	1,4	100	91,4	5,6
Galicia	4.414	4,5	100	92,7	6,0
Madrid, Comunidad de	22.444	22,7	100	95,2	3,3
Murcia, Región de	1.540	1,6	100	92,9	4,1
Navarra, Comunidad Foral de	3.059	3,1	100	96,8	2,1
País Vasco	5.321	5,4	100	95,8	2,0
Rioja, La	379	0,4	100	94,8	3,9
					1,3