

21 November 2013

## Labour and Geographical Mobility Statistics (LGMS)

2010 to 2013 Series

(Labour information for the first quarter of each year, combined with the information from the latest recorded municipal register movement)

### Main results

- 2.3% of employed persons in the first quarter of 2013 have changed municipality of residence in the past year. The mobility trend of employed persons has been decreasing since 2010, the year in which the corresponding percentage reached 3.2%.
- Regarding the geographical scope, one in three employed persons have not changed municipality of residence since birth. The highest percentage of mobility is recorded in the same province (37.5% of employed persons have changed municipality within the same province).
- 4.3% of employed persons aged 16 to 34 years old have changed municipality of residence in the last year. The percentage is 0.6% for those employed persons over 55 years of age.
- 88.1% of employed Spaniards have lived in the same municipality for five years or more. The percentage of employed foreign nationals in these same circumstances is 59.3%.
- 4.0% of unemployed persons in the first quarter of 2013 have changed municipality in the last year. As with employed persons, their mobility trend has been decreasing since 2010, the year in which the corresponding percentage was 5.7%.
- 31.9% of unemployed persons have not changed municipality of residence since birth. For 35.2%, the prior municipality of residence was in the same province.
- Mobility is also higher among the youngest unemployed persons. 5.4% of those aged 16 to 34 years old have changed municipality of residence in the last year, as compared with 2.1% of those over 55 years of age.
- 85.7% of unemployed Spaniards have resided in the same municipality for five years or more, as compared with 54.6% of foreign nationals in the same circumstances.

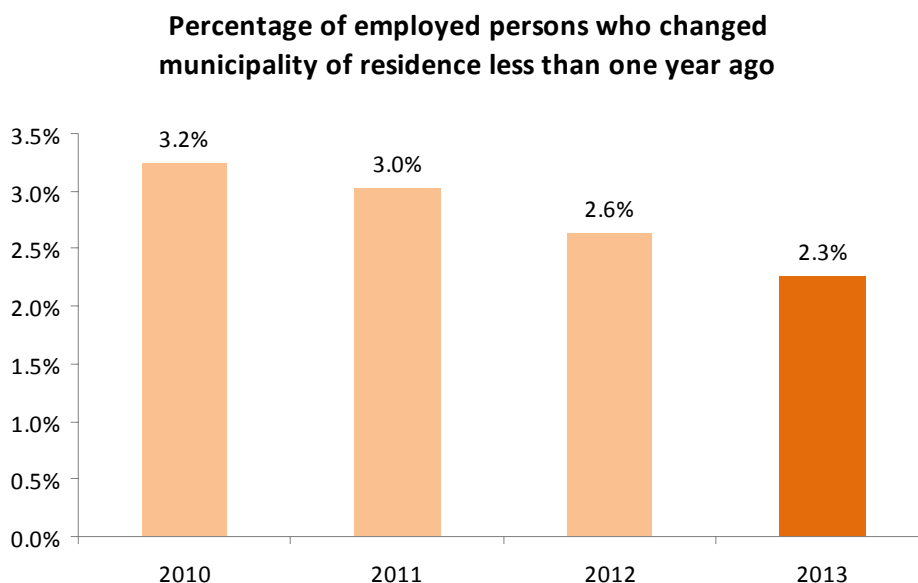
The Labour and Geographical Mobility Survey is a new statistical operation that takes the sample from the Economically Active Population Survey (EAPS) for the first quarter of the year as its foundation, and includes information from the latest movements in the Municipal Register that imply changes of residence to another municipality.

This additional information enables observing the different behaviour, with regard to the labour market, based on the time that the person has been registered in their current residence, and on the geographical characteristics of their current municipality of residence, and as pertinent, their previous residence.

Results have been obtained for the 2010-2013 period. In all cases, the data regarding labour activity is obtained in the EAPS for the first quarter of the corresponding year.

### **Mobility of employed persons**

The percentage of employed persons who had changed residence within the last year had increased gradually by almost one point during the 2010-2013 period (from 3.2% to 2.3%).



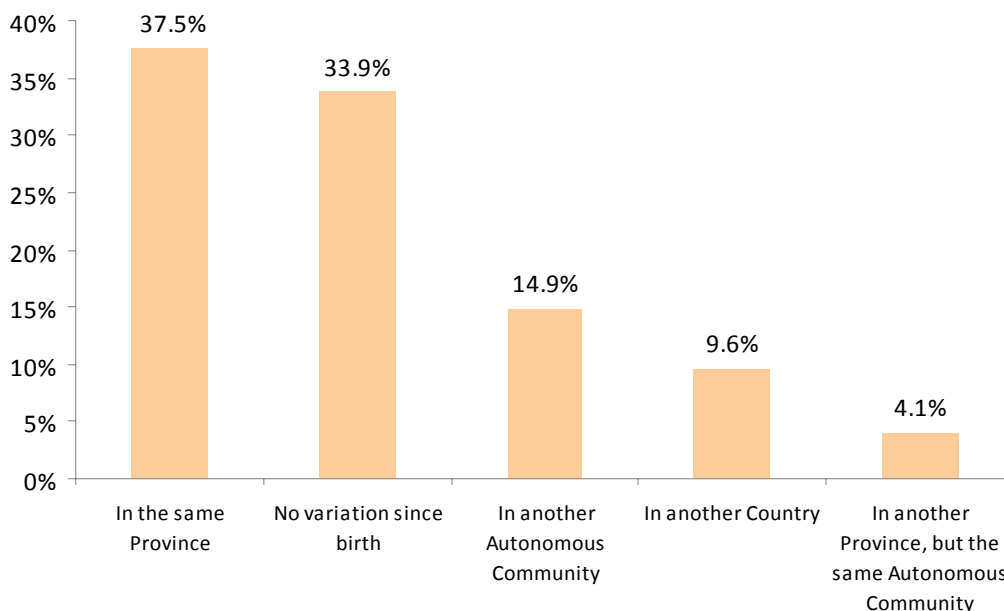
In absolute terms, there were 375,300 employed persons, during the first quarter of 2013, who had resided in the current municipality for less than one year. In turn, 14,078,100 (84.6% of the total) had resided in the same municipality for five years or more.

One out of three employed persons had not changed municipality of residence since birth. For 37.5%, the previous municipality of residence was in the same province, 4.1% came from another province in the same Autonomous Community, 14.9% from another Autonomous Community and 9.6% from another country.

## Mobility of employed persons, by location of the previous municipality of residence and time of residence in the current municipality

Year 2013	Time of residence in the current municipality				
	Absolute values				
	Total	Less than 1 year	Between 1 year and < 3 years	Between 3 year and < 5 years	5 years or more
Total	16,634.7	375.3	1,137.7	1,043.6	14,078.1
In the same province	6,241.9	224.9	658.2	558.8	4,800.0
In another province, but the same Autonomous Community	681.0	20.7	73.1	63.2	524.0
In another Autonomous Community	2,477.7	88.4	237.5	219.4	1,932.4
In another country	1,598.3	41.3	168.9	202.2	1,185.9
No variation since birth	5,635.9	-----	-----	-----	5,635.9
	Percentages				
Total	100.0%	100.0%	100.0%	100.0%	100.0%
In the same province	37.5%	59.9%	57.9%	53.5%	34.1%
In another province, but the same Autonomous Community	4.1%	5.5%	6.4%	6.1%	3.7%
In another Autonomous Community	14.9%	23.6%	20.9%	21.0%	13.7%
In another country	9.6%	11.0%	14.8%	19.4%	8.4%
No variation since birth	33.9%	-----	-----	-----	40.0%

Percentage distribution of employed persons, according to the latest change of municipality of residence



In the last year, mobility was the highest among the youngest employed persons. More than 200,000 employed persons aged 16 to 34 years old (4.3%) had changed municipality in the last year. Among persons over 55 years of age, only 13.300 (0.6%) were in this situation.

**Mobility of employed persons, by age group and time of residence in the current municipality**

Year 2013	Time of residence in the current municipality				
	Total	Less than 1 year	Between 1 year and < 3 years	Between 3 year and < 5 years	5 years or more
	<b>Absolute values</b>				
Total	16,634.7	375.3	1,137.7	1,043.6	14,078.1
16 to 34 years old	4,636.1	201.3	536.2	414.2	3,484.5
35 to 54 years old	9,621.3	160.6	536.6	555.8	8,368.2
Over 55 years of age	2,377.4	13.3	65.0	73.6	2,225.5
	<b>Percentages with regard to the total for each age group</b>				
Total	100.0%	2.3%	6.8%	6.3%	84.6%
16 to 34 years old	100.0%	4.3%	11.6%	8.9%	75.2%
35 to 54 years old	100.0%	1.7%	5.6%	5.8%	87.0%
Over 55 years of age	100.0%	0.6%	2.7%	3.1%	93.6%

In the last year, 5.6% of employed foreign nationals changed municipality of residence, as compared with 1.8% of employed Spaniards.

88.1% of employed Spaniards had resided in the same municipality for five years or more. The percentage of employed foreign nationals in these same circumstances was 59.3%.

**Mobility of employed persons, by nationality and time of residence in the current municipality**

Year 2013	Time of residence in the current municipality				
	Total	Less than 1 year	Between 1 year and < 3 years	Between 3 year and < 5 years	5 years or more
	<b>Absolute values</b>				
Total	16,634.7	375.3	1,137.7	1,043.6	14,078.1
Spanish *	14,615.9	262.6	778.0	693.7	12,881.5
Foreign	2,018.9	112.7	359.7	349.9	1,196.6
	<b>Percentages with regard to the total for each nationality</b>				
Total	100%	2.3%	6.8%	6.3%	84.6%
Spanish *	100%	1.8%	5.3%	4.7%	88.1%
Foreign	100%	5.6%	17.8%	17.3%	59.3%

\* Including Spanish and foreign dual nationality

1.4% of the employed persons who had spent more than six years at their current job had a residence period of less than one year in the municipality. 4.3% of those who had spent less than one year in their current job were in these conditions.

**Mobility of employed persons, by time in the current job and time of residence in the current municipality**

Year 2013	Time of residence in the current municipality				
	Total	Less than 1 year	Between 1 year and < 3 years	Between 3 year and < 5 years	5 years or more
	Absolute values				
Total	16,634.7	375.3	1,137.7	1,043.6	14,078.1
Less than 1 year in the job	2,200.0	94.0	214.3	180.3	1,711.3
Between 1 year and < 6 years in the job	4,601.2	145.2	493.8	436.0	3,526.2
6 years or more in the job	9,833.6	136.0	429.8	427.3	8,840.6
	Percentages with the regard to the time in the current job				
Total	100.0%	2.3%	6.8%	6.3%	84.6%
Less than 1 year in the job	100.0%	4.3%	9.7%	8.2%	77.8%
Between 1 year and < 6 years in the job	100.0%	3.2%	10.7%	9.5%	76.6%
6 years or more in the job	100.0%	1.4%	4.4%	4.3%	89.9%

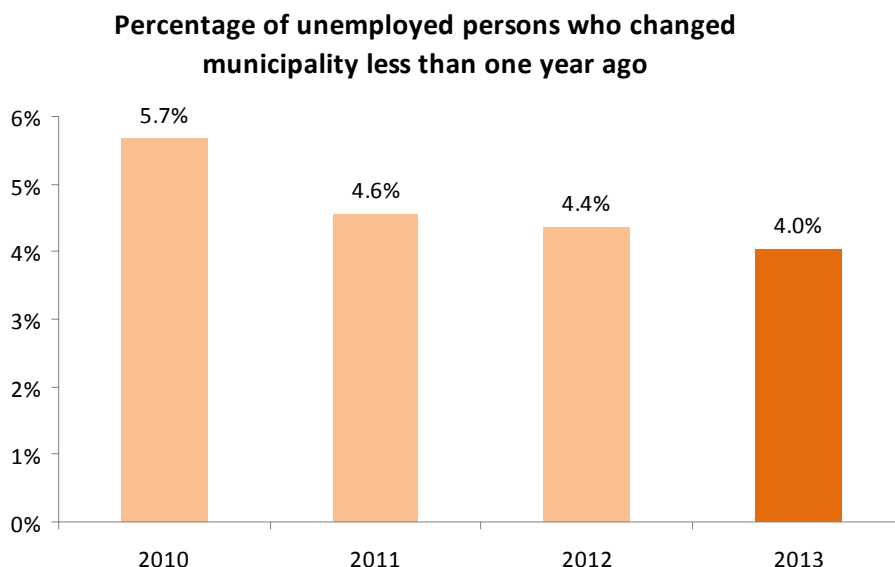
85.0% of wage earners with a permanent contract had resided in the same municipality for five years or more. The percentage of temporary workers in the same situation reached 79.8%.

**Mobility of wage earners, by type of contract and time of residence in the current municipality**

Year 2013	Time of residence in the current municipality				
	Total	Less than 1 year	Between 1 year and < 3 years	Between 3 year and < 5 years	5 years or more
	Absolute values				
Total	13,612.7	330.6	970.4	900.1	11,411.6
Permanent	10,601.9	220.9	693.5	678.2	9,009.2
Temporary	3,010.8	109.6	276.9	221.9	2,402.3
	Percentages with regard to the total, for each type of contract				
Total	100.0%	2.4%	7.1%	6.6%	83.8%
Permanent	100.0%	2.1%	6.5%	6.4%	85.0%
Temporary	100.0%	3.6%	9.2%	7.4%	79.8%

### Mobility of unemployed persons

The mobility of unemployed persons had decreased continuously during the period from 2010 to 2012. In 2010, a total of 5.7% of unemployed persons changed municipality of residence in the last twelve months. In 2013, the percentage was 4.0%.



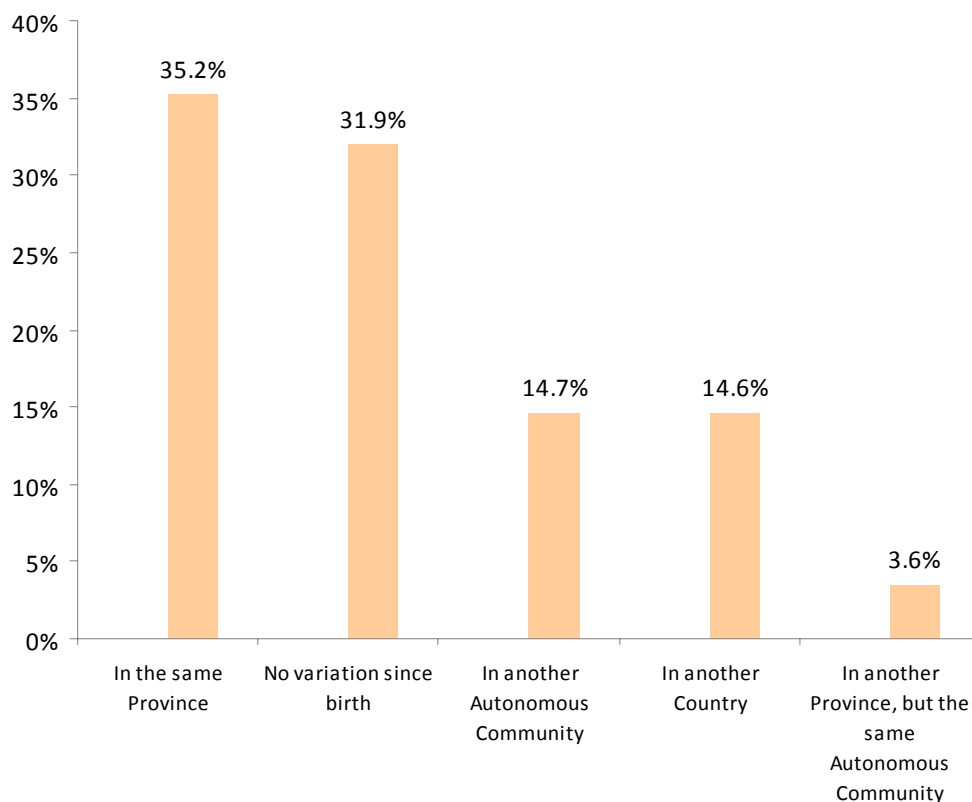
In absolute terms, 250,300 unemployed persons in the first quarter of 2013 had changed municipality of residence in the last year, whereas 4,911,000 had spent at least five years residing in the same municipality.

31.9% of unemployed persons had not made any change in municipality of residence since birth. On the other hand, 14.7% had arrived at their current municipality from another Autonomous Community, and the same amount from abroad.

### Mobility of unemployed persons, by location of the previous municipality of residence and time of residence in the current municipality

Year 2013	Time of residence in the current municipality				
	Absolute values				
	Total	Less than 1 year	Between 1 year and < 3 years	Between 3 year and < 5 years	5 years or more
Total	6,202.7	250.3	552.6	488.8	4,911.0
In the same province	2,185.1	120.6	262.0	223.7	1,578.9
In another province, but the same Autonomous Community	220.5	13.5	36.0	21.4	149.7
In another Autonomous Community	909.1	70.8	133.4	112.1	592.8
In another country	908.1	45.4	121.3	131.6	609.8
No variation since birth	1,979.8	----	----	----	1,979.8
	Percentages				
Total	100.0%	100.0%	100.0%	100.0%	100.0%
In the same province	35.2%	48.2%	47.4%	45.8%	32.2%
In another province, but the same Autonomous Community	3.6%	5.4%	6.5%	4.4%	3.0%
In another Autonomous Community	14.7%	28.3%	24.1%	22.9%	12.1%
In another country	14.6%	18.1%	22.0%	26.9%	12.4%
No variation since birth	31.9%	----	----	----	40.3%

**Percentage distribution of unemployed persons, according to the latest change of municipality of residence**



5.4% (148,300 in absolute terms) of unemployed persons aged 16 to 34 years old had changed municipality in the last year. 2.1% of persons over 55 years of age were in this situation.

**Mobility of unemployed persons, by age group and time of residence in the current municipality**

Year 2013	Time of residence in the current municipality				
	Total	Less than 1 year	Between 1 year and < 3 years	Between 3 year and < 5 years	5 years or more
	Absolute values				
Total	6,202.7	250.3	552.6	488.8	4,911.0
16 to 34 years old	2,737.1	148.3	299.1	241.7	2,048.0
35 to 54 years old	2,888.2	89.7	233.3	216.6	2,348.6
Over 55 years of age	577.4	12.3	20.2	30.5	514.3
	Percentages with regard to the total for each age group				
Total	100.0%	4.0%	8.9%	7.9%	79.2%
16 to 34 years old	100.0%	5.4%	10.9%	8.8%	74.8%
35 to 54 years old	100.0%	3.1%	8.1%	7.5%	81.3%
Over 55 years of age	100.0%	2.1%	3.5%	5.3%	89.1%

The mobility of unemployed Spaniards this last year was 2.9%, as compared with 8.3% of unemployed foreign nationals.

85.7% of unemployed Spaniards had resided in their municipality for at least five years. Amongst foreign nationals, this percentage was 54.6%.

**Mobility of unemployed persons, by nationality and time of residence in the current municipality**

Year 2013		Time of residence in the current municipality				
		Absolute values				
	Total	Less than 1 year	Between 1 year and < 3 years	Between 3 year and < 5 years	5 years or more	
Total	6,202.7	250.3	552.6	488.8	4,911.0	
Spanish *	4,900.4	142.3	293.0	265.5	4,199.6	
Foreign	1,302.3	107.9	259.6	223.3	711.4	
		Percentages with regard to the total for each nationality				
	Total	Less than 1 year	Between 1 year and < 3 years	Between 3 year and < 5 years	5 years or more	
Total	100%	4.0%	8.9%	7.9%	79.2%	
Spanish *	100%	2.9%	6.0%	5.4%	85.7%	
Foreign	100%	8.3%	19.9%	17.1%	54.6%	

\* Including Spanish and foreign dual nationality



## Methodological note

The Labour and Geographical Mobility Statistics (LGMS) research the relationship between the employability of persons and their availability to change residence, through the joint study of the labour characteristics and the time they have resided in the municipality.

For this purpose, the LGMS includes specific variables derived from the Municipal Register Database of the INE (population base resulting from the coordination of the Municipal Registers) to the Economically Active Population Survey (EAPS) sample. In this way, it is possible to relate the demographic and labour variables in the EAPS with the geographical mobility registered in the administrative source. Regarding the latter, this will only consider inter-municipality changes in residence, as changes in address within the same municipality are not relevant for labour purposes.

Thus, the entire compilation process of the EAPS is taken advantage of, and through the addition of administrative data, new statistics are obtained with a minimal cost, and without increasing the response burden for informants.

The concepts and criteria used in these Statistics are coherent with those established by international institutions, both in labour matters (definitions of the relationship with economic activity taken from the EAPS) and in the characterisation of the regular residence.

There is a low incidence of mobility, and therefore, the EAPS sample that shows a change from one year to the next in the municipality of residence is small. Therefore, results are fundamentally obtained for the nation as a whole, and more aggregated data is obtained for the Autonomous Communities as permitted by statistical secrecy and the variation coefficient of the estimators.

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