

12 December 2017

**Vital Statistics (Births, Deaths and Marriages). Basic Demographic Indicators**  
First half of 2017. Provisional data

**The number of births decreased by 6.3% in the first half of 2017,  
while the number of deaths increased by 4.5%.**

**The natural population growth shows a negative balance of 32,132  
people during the first half of the year**

**The number of marriages decreased by 6.2% as compared with the  
same period in 2016**

**Birth rate**

According to provisional data, 187,703 births were registered in the first half of the year, 6.3% less than in the same period of the previous year. This shows a continuing downward trend in the number of births since 2008, interrupted by the slight increase experienced in 2014.

**Births by semester (2011-2017). National Total**

| Year    | Semester      | Births  | % variation<br>compared to<br>the same period<br>of the previous<br>year |
|---------|---------------|---------|--------------------------------------------------------------------------|
| 2011    | January-June  | 230,568 | -1.4                                                                     |
|         | July-December | 241,431 | -4.5                                                                     |
| 2012    | January-June  | 224,782 | -2.5                                                                     |
|         | July-December | 229,866 | -4.8                                                                     |
| 2013    | January-June  | 207,391 | -7.7                                                                     |
|         | July-December | 218,324 | -5.0                                                                     |
| 2014    | January-June  | 208,375 | 0.5                                                                      |
|         | July-December | 219,220 | 0.4                                                                      |
| 2015    | January-June  | 204,910 | -1.7                                                                     |
|         | July-December | 215,380 | -1.8                                                                     |
| 2016    | January-June  | 200,255 | -2.3                                                                     |
|         | July-December | 210,328 | -2.3                                                                     |
| 2017(*) | January-June  | 187,703 | -6.3                                                                     |

(\*) Provisional data

The number of births to foreign mothers accounted for 18.7% of all births, compared to 18.2% in the same half of 2016.

## Mortality

During the first half of 2017, 219,835 people died in Spain, 4.5% more than in the same period of 2016.

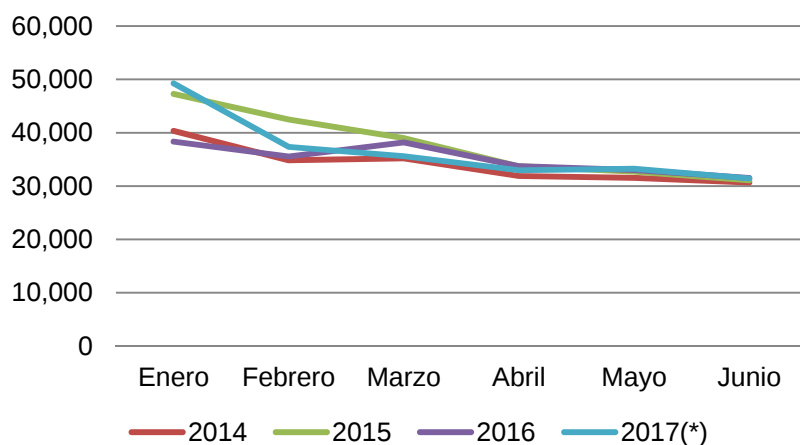
### Deaths by semester (2011-2017). National Total

| Year    | Semester      | Deaths  | % variation compared to the same period of the previous year |
|---------|---------------|---------|--------------------------------------------------------------|
| 2011    | January-June  | 198,773 | 2.0                                                          |
|         | July-December | 189,138 | 1.1                                                          |
| 2012    | January-June  | 217,634 | 9.5                                                          |
|         | July-December | 185,316 | -2.0                                                         |
| 2013    | January-June  | 200,491 | -7.9                                                         |
|         | July-December | 189,928 | 2.5                                                          |
| 2014    | January-June  | 204,464 | 2.0                                                          |
|         | July-December | 191,366 | 0.8                                                          |
| 2015    | January-June  | 226,190 | 10.6                                                         |
|         | July-December | 196,378 | 2.6                                                          |
| 2016    | January-June  | 210,300 | -7.0                                                         |
|         | July-December | 200,311 | 2.0                                                          |
| 2017(*) | January-June  | 219,835 | 4.5                                                          |

(\*) Provisional data

This increase was mainly due to the month of January which, in 2017, was characterized by a high mortality rate.

### Comparison of the number of deaths by months from January to June (2014-2017)



## Natural growth

During the first six months of 2017, natural population growth (i. e. the difference between births and deaths) was -32,132 people. This drop was higher than that registered in the same period of 2016 (which was -10,145), mainly due to the higher mortality rate recorded this year.

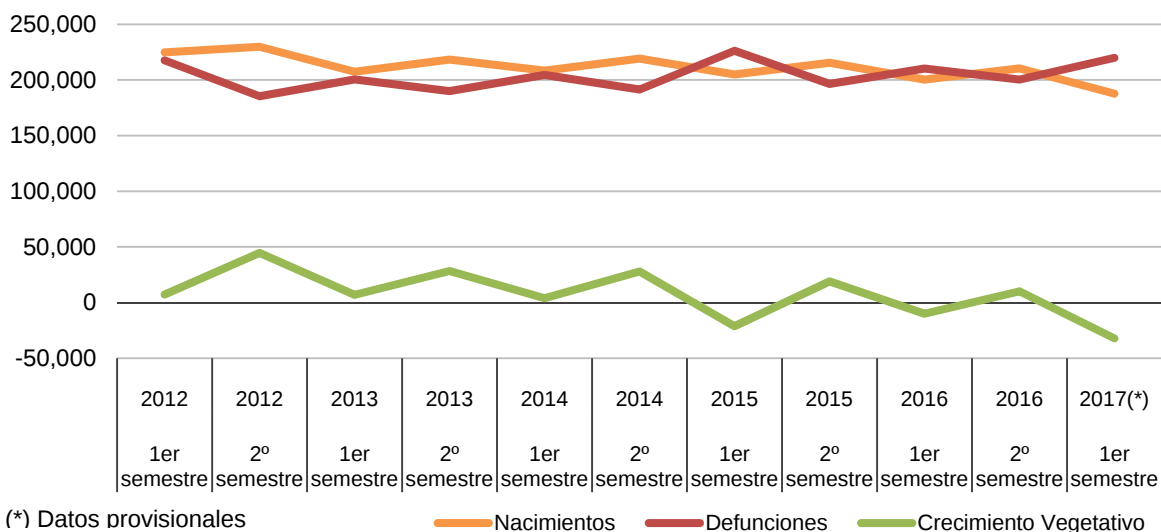
### Natural Growth by semester (2011-2017). National Total

| Year    | Semester      | Births  | Deaths  | Natural Growth |                                                              |
|---------|---------------|---------|---------|----------------|--------------------------------------------------------------|
|         |               |         |         | Absolute value | % variation compared to the same period of the previous year |
| 2011    | January-June  | 230,568 | 198,773 | 31,795         | -7,018                                                       |
|         | July-December | 241,431 | 189,138 | 52,293         | -13,422                                                      |
| 2012    | January-June  | 224,782 | 217,634 | 7,148          | -24,647                                                      |
|         | July-December | 229,866 | 185,316 | 44,550         | -7,743                                                       |
| 2013    | January-June  | 207,391 | 200,491 | 6,900          | -248                                                         |
|         | July-December | 218,324 | 189,928 | 28,396         | -16,154                                                      |
| 2014    | January-June  | 208,375 | 204,464 | 3,911          | -2,989                                                       |
|         | July-December | 219,220 | 191,366 | 27,854         | -542                                                         |
| 2015    | January-June  | 204,910 | 226,190 | -21,280        | -25,191                                                      |
|         | July-December | 215,380 | 196,378 | 19,002         | -8,852                                                       |
| 2016    | January-June  | 200,255 | 210,300 | -10,045        | 11,235                                                       |
|         | July-December | 210,328 | 200,311 | 10,017         | -8,985                                                       |
| 2017(*) | January-June  | 187,703 | 219,835 | -32,132        | -22,087                                                      |

(\*) Provisional data

It should be noted that the first semesters of each year are characterized by higher mortality rates and lower birth rates than the second ones.

### Evolution of births, deaths and natural growth by semesters 2012-2017 (\*)



VS. 1st half of 2017. Provisional data (3/7)

## Marriage

According to provisional data, 68,769 marriages were registered during the first half of 2017, representing a variation of -6.2% with respect to the same period in 2016.

### Marriages by semester (2011-2017). National Total

| Year    | Semester      | Marriages | % variation compared to the same period of the previous year |
|---------|---------------|-----------|--------------------------------------------------------------|
| 2011    | January-June  | 70,190    | -6.0                                                         |
|         | July-December | 93,148    | -2.7                                                         |
| 2012    | January-June  | 73,873    | 5.2                                                          |
|         | July-December | 94,683    | 1.6                                                          |
| 2013    | January-June  | 68,880    | -6.8                                                         |
|         | July-December | 87,566    | -7.5                                                         |
| 2014    | January-June  | 68,855    | 0.0                                                          |
|         | July-December | 93,699    | 7.0                                                          |
| 2015    | January-June  | 70,480    | 2.4                                                          |
|         | July-December | 98,430    | 5.0                                                          |
| 2016    | January-June  | 73,307    | 4.0                                                          |
|         | July-December | 102,036   | 3.7                                                          |
| 2017(*) | January-June  | 68,769    | -6.2                                                         |

(\*) Provisional data

Of the total number of registered marriages, 2.9% corresponded to same-sex couples (1,966 marriages).

### Data by Autonomous Community

The number of births decreased during the first half of 2017 in all Autonomous Communities and in the autonomous city of Ceuta. It only increased in the autonomous city of Melilla (1.2%).

Castilla y León (-9.4%), Castilla-La Mancha (-8.2%) and Comunidad de Madrid (-7.9%) registered the greatest decreases in the number of births.

On the other hand, the number of deaths increased in all Autonomous Communities. The largest increases were recorded in the autonomous city of Ceuta (11.3%), Aragón (9.3%), La Rioja (7.1%) and Castilla y León (7.0%).

The natural increase (births minus deaths) was positive in three Autonomous Communities (Comunidad de Madrid, Región de Murcia and Illes Balears), as well as in the autonomous cities of Melilla and Ceuta.

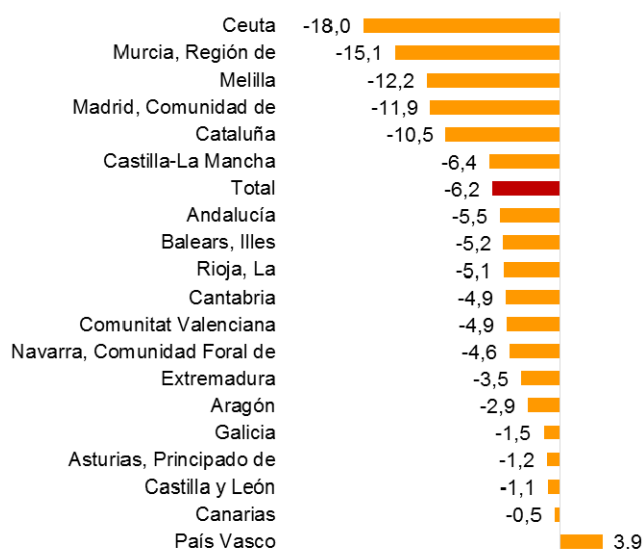
## Nacimientos y defunciones. Primer semestre 2016 y 2017 por comunidades autónomas

|                             | Nacimientos             |                                        |           | Defunciones             |                                        |           | Saldo Vegetativo        |                                        |
|-----------------------------|-------------------------|----------------------------------------|-----------|-------------------------|----------------------------------------|-----------|-------------------------|----------------------------------------|
|                             | 2016<br>enero-<br>junio | 2017 <sup>(*)</sup><br>enero-<br>junio | Variación | 2016<br>enero-<br>junio | 2017 <sup>(*)</sup><br>enero-<br>junio | Variación | 2016<br>enero-<br>junio | 2017 <sup>(*)</sup><br>enero-<br>junio |
| Total                       | 200.255                 | 187.703                                | -6,3      | 210.300                 | 219.835                                | 4,5       | -10.045                 | -32.132                                |
| Andalucía                   | 38.317                  | 35.467                                 | -7,4      | 35.732                  | 37.081                                 | 3,8       | 2.585                   | -1.614                                 |
| Aragón                      | 5.364                   | 5.033                                  | -6,2      | 6.877                   | 7.517                                  | 9,3       | -1.513                  | -2.484                                 |
| Asturias, Principado de     | 3.172                   | 2.938                                  | -7,4      | 6.700                   | 6.820                                  | 1,8       | -3.528                  | -3.882                                 |
| Balears, Illes              | 5.078                   | 4.690                                  | -7,6      | 4.135                   | 4.389                                  | 6,1       | 943                     | 301                                    |
| Canarias                    | 7.693                   | 7.407                                  | -3,7      | 7.607                   | 7.966                                  | 4,7       | 86                      | -559                                   |
| Cantabria                   | 2.131                   | 2.000                                  | -6,1      | 3.036                   | 3.109                                  | 2,4       | -905                    | -1.109                                 |
| Castilla y León             | 8.240                   | 7.464                                  | -9,4      | 14.371                  | 15.370                                 | 7,0       | -6.131                  | -7.906                                 |
| Castilla-La Mancha          | 8.712                   | 7.998                                  | -8,2      | 9.818                   | 10.457                                 | 6,5       | -1.106                  | -2.459                                 |
| Cataluña                    | 33.879                  | 32.109                                 | -5,2      | 32.420                  | 34.072                                 | 5,1       | 1.459                   | -1.963                                 |
| Comunitat Valenciana        | 20.007                  | 19.140                                 | -4,3      | 21.867                  | 23.075                                 | 5,5       | -1.860                  | -3.935                                 |
| Extremadura                 | 4.366                   | 4.150                                  | -4,9      | 5.780                   | 6.091                                  | 5,4       | -1.414                  | -1.941                                 |
| Galicia                     | 9.421                   | 8.870                                  | -5,8      | 16.431                  | 16.812                                 | 2,3       | -7.010                  | -7.942                                 |
| Madrid, Comunidad de        | 31.271                  | 28.795                                 | -7,9      | 23.021                  | 23.632                                 | 2,7       | 8.250                   | 5.163                                  |
| Murcia, Región de           | 7.204                   | 7.184                                  | -0,3      | 5.666                   | 5.857                                  | 3,4       | 1.538                   | 1.327                                  |
| Navarra, Comunidad Foral de | 2.948                   | 2.729                                  | -7,4      | 2.978                   | 3.011                                  | 1,1       | -30                     | -282                                   |
| País Vasco                  | 9.083                   | 8.370                                  | -7,8      | 10.722                  | 11.302                                 | 5,4       | -1.639                  | -2.932                                 |
| Rioja, La                   | 1.330                   | 1.285                                  | -3,4      | 1.470                   | 1.575                                  | 7,1       | -140                    | -290                                   |
| Ceuta                       | 494                     | 469                                    | -5,1      | 256                     | 285                                    | 11,3      | 238                     | 184                                    |
| Melilla                     | 677                     | 685                                    | 1,2       | 258                     | 267                                    | 3,5       | 419                     | 418                                    |
| Residentes en el extranjero | 868                     | 920                                    | 6,0       | 1.155                   | 1.147                                  | -0,7      | -287                    | -227                                   |

(\*) Datos provisionales

The number of marriages only increased in País Vasco (3.9%) during the first half of 2017. The autonomous city of Ceuta (-18.0%), Región de Murcia (-15.1%) and the autonomous city of Melilla (-12.2%) registered the greatest decreases.

## Variation of marriages in the first half of 2017(\*) as compared with the first half of 2016 by Autonomous Community



(\*) Datos provisionales

## Annex of tables. Final results for 2016

### Resultados definitivos 2016. Nacimientos, defunciones, matrimonios y saldo vegetativo por comunidades autónomas

|                             | Nacimientos | Defunciones | Saldo vegetativo | Matrimonios |
|-----------------------------|-------------|-------------|------------------|-------------|
| Total Nacional              | 410.583     | 410.611     | -28              | 175.343     |
| Andalucía                   | 79.263      | 69.231      | 10.032           | 31.095      |
| Aragón                      | 10.929      | 13.481      | -2.552           | 4.425       |
| Asturias, Principado de     | 6.347       | 13.204      | -6.857           | 3.727       |
| Balears, Illes              | 10.616      | 7.939       | 2.677            | 4.751       |
| Canarias                    | 16.159      | 15.035      | 1.124            | 7.392       |
| Cantabria                   | 4.244       | 5.936       | -1.692           | 2.264       |
| Castilla y León             | 16.675      | 28.436      | -11.761          | 7.550       |
| Castilla-La Mancha          | 17.792      | 19.144      | -1.352           | 7.361       |
| Cataluña                    | 68.908      | 63.289      | 5.619            | 29.355      |
| Comunitat Valenciana        | 41.997      | 42.697      | -700             | 18.929      |
| Extremadura                 | 8.783       | 11.237      | -2.454           | 3.630       |
| Galicia                     | 19.062      | 31.757      | -12.695          | 9.379       |
| Madrid, Comunidad de        | 63.112      | 45.066      | 18.046           | 25.997      |
| Murcia , Región de          | 15.528      | 10.867      | 4.661            | 5.177       |
| Navarra, Comunidad Foral de | 5.894       | 5.727       | 167              | 2.423       |
| País Vasco                  | 18.247      | 21.224      | -2.977           | 7.549       |
| Rioja, La                   | 2.662       | 2.967       | -305             | 1.150       |
| Ceuta                       | 1.060       | 508         | 552              | 497         |
| Melilla                     | 1.456       | 486         | 970              | 398         |
| Extranjero                  | 1.849       | 2.380       | -531             | 2.294       |

### 2. Indicadores demográficos Básicos 2016. Datos por comunidades autónomas

|                             | Tasa Bruta de Natalidad | Tasa Bruta de Mortalidad | Tasa de Mortalidad Infantil | Tasa Bruta de Nupcialidad | Indicador Coyuntural de Fecundidad | Edad media a la maternidad | Edad media al primer matrimonio | Esperanza de vida |
|-----------------------------|-------------------------|--------------------------|-----------------------------|---------------------------|------------------------------------|----------------------------|---------------------------------|-------------------|
| Total                       | 8,80                    | 8,79                     | 2,68                        | 3,73                      | 1,34                               | 32,00                      | 33,95                           | 83,11             |
| Andalucía                   | 9,43                    | 8,24                     | 2,73                        | 3,70                      | 1,41                               | 31,47                      | 33,13                           | 81,85             |
| Aragón                      | 8,30                    | 10,24                    | 3,02                        | 3,36                      | 1,34                               | 32,23                      | 33,94                           | 83,35             |
| Asturias, Principado de     | 6,12                    | 12,73                    | 2,52                        | 3,59                      | 1,04                               | 32,28                      | 34,03                           | 82,37             |
| Balears, Illes              | 9,29                    | 6,94                     | 3,30                        | 4,16                      | 1,26                               | 31,55                      | 34,67                           | 83,03             |
| Canarias                    | 7,54                    | 7,02                     | 2,72                        | 3,45                      | 1,06                               | 31,47                      | 35,29                           | 82,19             |
| Cantabria                   | 7,30                    | 10,21                    | 1,89                        | 3,89                      | 1,15                               | 32,55                      | 34,10                           | 83,16             |
| Castilla y León             | 6,82                    | 11,63                    | 2,40                        | 3,09                      | 1,18                               | 32,57                      | 34,34                           | 83,82             |
| Castilla-La Mancha          | 8,71                    | 9,37                     | 2,14                        | 3,60                      | 1,34                               | 31,99                      | 33,37                           | 83,25             |
| Cataluña                    | 9,29                    | 8,53                     | 2,47                        | 3,96                      | 1,41                               | 31,94                      | 34,32                           | 83,43             |
| Comunitat Valenciana        | 8,52                    | 8,66                     | 3,19                        | 3,84                      | 1,32                               | 31,93                      | 33,59                           | 82,59             |
| Extremadura                 | 8,12                    | 10,39                    | 2,62                        | 3,36                      | 1,30                               | 31,95                      | 33,08                           | 82,29             |
| Galicia                     | 7,03                    | 11,71                    | 3,15                        | 3,46                      | 1,12                               | 32,60                      | 33,89                           | 82,65             |
| Madrid, Comunidad de        | 9,79                    | 6,99                     | 2,54                        | 4,03                      | 1,36                               | 32,65                      | 34,50                           | 84,54             |
| Murcia, Región de           | 10,57                   | 7,40                     | 2,96                        | 3,52                      | 1,56                               | 31,22                      | 32,76                           | 82,52             |
| Navarra, Comunidad Foral de | 9,24                    | 8,97                     | 2,38                        | 3,80                      | 1,46                               | 32,47                      | 34,69                           | 83,83             |
| País Vasco                  | 8,43                    | 9,80                     | 2,52                        | 3,49                      | 1,39                               | 32,84                      | 34,93                           | 83,43             |
| Rioja, La                   | 8,51                    | 9,49                     | 1,13                        | 3,68                      | 1,36                               | 31,93                      | 34,08                           | 83,79             |
| Ceuta                       | 12,51                   | 6,00                     | 1,89                        | 5,87                      | 1,82                               | 30,46                      | 31,23                           | 80,73             |
| Melilla                     | 17,19                   | 5,74                     | 6,18                        | 4,70                      | 2,47                               | 30,13                      | 30,81                           | 80,49             |

## Methodological note

Vital Statistics (VS) quantify the number of births, deaths and marriages taking place in Spain over the course of a year. Their basic sources of information are the birth, death and marriage bulletins that are completed at the time of registering said demographic events in the Civil Register, and transmitted by those who are responsible to the Provincial Delegations of the INE.

This operation is prepared in collaboration with the statistical services of the Autonomous Communities, pursuant to the agreement signed with them for this purpose.

Using the Vital Statistics, the INE compiles the Mortality Tables for Spain, and a collection of Basic Demographic Indicators, which enable monitoring of the historical performance of the behaviour of the population resident in Spain with regard to births, deaths and marriages.

Today, the INE is also disseminating the final results for 2016 of Vital Statistics, which are summarised in the annex of tables.

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For more information see **INEbase** – [www.ine.es](http://www.ine.es) All press releases at: [www.ine.es/prensa/prensa.htm](http://www.ine.es/prensa/prensa.htm)

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