



Piraeus, 30 September 2015

PRESS RELEASE

VITAL STATISTICS

YEAR 2014

The Hellenic Statistical Authority (ELSTAT) announces data on the evolution of demographic indicators in Greece. The source of these data are the Civil Registry Offices of all Greek Municipalities, which register all the births, deaths, marriages and registered partnerships that occur in Greece.

The natural population change (i.e., the change attributed only to the difference between the number of live births and deaths, without taking into account migration), in 2014, recorded a downward trend, as a natural population decrease of 21,592 persons was observed.

More specifically:

I. Births

In 2014, the <u>number of live births</u> in Greece amounted to 92,148 (47,383 males and 44,765 females), recording a 2.1% decrease in comparison with 2013, when the number of births was 94,134 (48,430 males and 45,704 females). The number of births does not include stillbirths, which in 2014 amounted to 353, decreasing by 6.1% in comparison with 376 stillbirths in 2013 (Table 1).

As regards *mother's citizenship*, in 2014 79,975 births by Greek citizen mothers were recorded (86.8%) and 12,173 by foreigners (13.2%). The corresponding data recorded in 2013 were 80,940 (86.0%) and 13,194 (14.0%), respectively.

In 2014, <u>the mean age of mother at childbirth</u> was 31.0 years, recording an increase in comparison with 2013, when the mean age of mother at birth was 30.9 years.

<u>Births outside marriage</u>, in absolute numbers, recorded an increase of 13.1% amounting to 7,165 in 2014 (7.8% of total births) compared with 6,337(6.7% of total births) in 2013 (Table 1).

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II. Deaths

In 2014, <u>the number of deaths</u> recorded an increase of 1.7% amounting to 113,740, (58,132 males and 55,608 females) in comparison with 111,794 (57,627 males and 54,167 females) in 2013 (Table 1).

<u>The median age at death</u> in 2014 was 75.5 years for men and 81.2 years for women, recording an upward trend for both sexes, in comparison with 2013 (75.2 years for men and 80.8 for women, respectively).

<u>The infant mortality rate</u> (deaths of infants under one year of age during the reference year, per 1,000 live births) rose from 3.69 in 2013 to 3.75 in 2014.

<u>The neonatal mortality rate</u> (deaths of infants under 28 days of age during the reference year per 1,000 live births) in 2014 remained at 2.63 as in 2013. <u>The perinatal mortality rate</u> (deaths of infants aged less than 7 days plus stillbirths during the reference year per 1.000 total births) dropped from 5.79 in 2013 to 5.66 in 2014.

More analytically, out of 346 infant deaths, 77 infants were younger than 1 day old and 242 were aged less than 1 month.

Table 2 and Graph 1 present live births by place of the mother's usual residence and deaths by place of the usual residence of the deceased. Table 3 and Graph 2 depict deaths by sex and age groups.

Table 1. Live Births and Deaths for the years 2010 - 2014

| | 2010 | 2011 | 2012 | 2013 | 2014 | Change 2014/2013 |
|----------------------------------|---------|---------|---------|---------|---------|---------------------|
| LIVE BIRTHS | 114,766 | 106,428 | 100,371 | 94,134 | 92,148 | -2.1% |
| Males | 59,127 | 54,862 | 51,654 | 48,430 | 47,383 | -2.2% |
| Females | 55,639 | 51,566 | 48,717 | 45,704 | 44,765 | -2.1% |
| Greek mothers | 93,192 | 87,426 | 84,851 | 80,940 | 79,975 | -1.2% |
| Mothers Non National | 21,574 | 19,002 | 15,520 | 13,194 | 12,173 | -7.7% |
| Births in Marriage* | 106,415 | 98,579 | 92,731 | 87,797 | 84,983 | -3.2% |
| Births outside Marriage | 8,351 | 7,849 | 7,640 | 6,337 | 7,165 | 13.1% |
| Mean age of mother at childbirth | 30.4 | 30.5 | 30.7 | 30.9 | 31.0 | 0.3% |
| DEATHS | 109,084 | 111,099 | 116,670 | 111,794 | 113,740 | 1.7% |
| Stillbirths | 500 | 431 | 446 | 376 | 353 | -6.1% |
| Infant deaths | 436 | 357 | 293 | 347 | 346 | -0.3% |
| Infant Mortality Rate | 3.80 | 3.35 | 2.92 | 3.69 | 3.75 | 1.7% |
| Perinatal Mortality Rate | 5.86 | 5.37 | 5.64 | 5.79 | 5.66 | -2.1% |
| Neonatal Mortality Rate | 2.47 | 2.20 | 1.88 | 2.63 | 2.63 | 0.0% |
| Median age at death for men | 74.2 | 74.8 | 74.8 | 75.3 | 75.6 | 0.4% |
| Median age at death for women | 80.1 | 80.4 | 80.6 | 80.9 | 81.2 | 0.4% |

^{*} Births within Registered Partnerships are included

Table 2. Live Births by place of usual residence of the mother and Deaths by place of usual residence of the deceased, 2014

| | Live Births | Deaths | Natural Change |
|-----------------------------|-------------|---------|-------------------|
| TOTAL | 92,148 | 113,740 | -21,592 |
| Anatoliki Makedonia, Thraki | 4,854 | 7,018 | -2,164 |
| Kentriki Makedonia | 15,299 | 19,723 | -4,424 |
| Dytiki Makedonia | 2,139 | 3,145 | -1,006 |
| Ipeiros | 2,514 | 3,708 | -1,194 |
| Thessalia | 5,808 | 8,325 | -2,517 |
| Ionioi Nisoi | 4,044 | 6,232 | -2,188 |
| Dytiki Ellada | 1,820 | 2,426 | -606 |
| Sterea Ellada | 5,472 | 7,314 | -1,842 |
| Peloponnisos | 4,407 | 6,917 | -2,510 |
| Attiki | 34,453 | 37,365 | -2,912 |
| Voreio Aigaio | 1,655 | 2,358 | -703 |
| Notio Aigaio | 3,217 | 2,745 | 472 |
| Kriti | 6,358 | 5,794 | 564 |
| Abroad | 108 | 670 | -562 |

Graph 1. Live Births by place of usual residence of the mother and Deaths by place of usual residence of the deceased, 2014

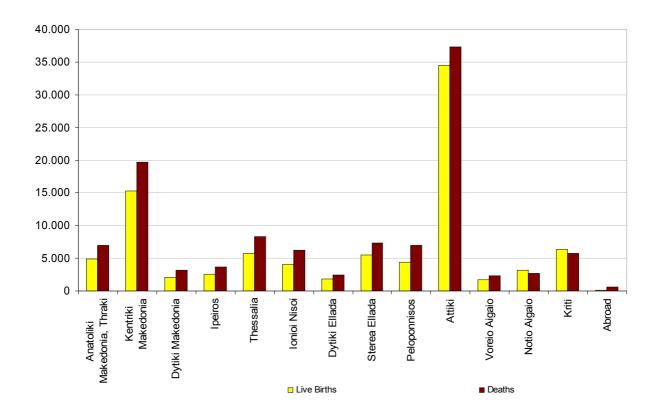
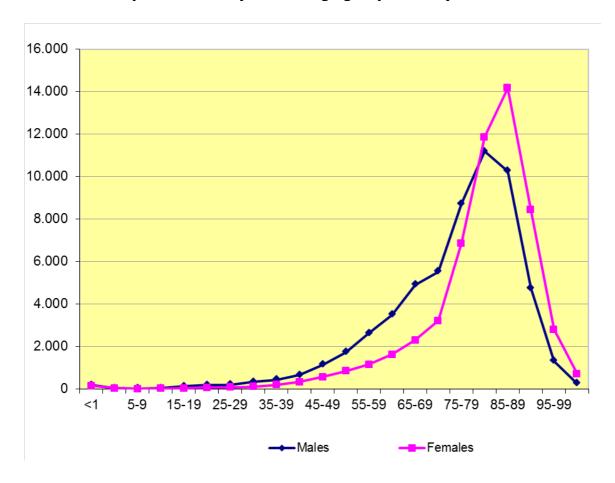


Table 3. Deaths by sex and age groups for the years 2013 and 2014

| | 2013 | | | 2014 | | |
|---------|---------|--------|---------|---------|--------|----------------|
| | TOTAL | MALES | FEMALES | TOTAL | MALES | FEMALES |
| TOTAL | 111.794 | 57.627 | 54.167 | 113.740 | 58.132 | 55.608 |
| <1 year | 347 | 200 | 147 | 346 | 192 | 154 |
| 1-4 | 58 | 27 | 31 | 76 | 39 | 37 |
| 5-9 | 53 | 30 | 23 | 40 | 27 | 13 |
| 10-14 | 58 | 33 | 25 | 52 | 32 | 20 |
| 15-19 | 128 | 92 | 36 | 155 | 121 | 34 |
| 20-24 | 264 | 201 | 63 | 255 | 186 | 69 |
| 25-29 | 304 | 239 | 65 | 284 | 205 | 79 |
| 30-34 | 507 | 366 | 141 | 446 | 328 | 118 |
| 35-39 | 635 | 434 | 201 | 632 | 429 | 203 |
| 40-44 | 1.026 | 673 | 353 | 985 | 654 | 331 |
| 45-49 | 1.719 | 1.183 | 536 | 1.719 | 1.145 | 574 |
| 50-54 | 2.584 | 1.737 | 847 | 2.572 | 1.731 | 841 |
| 55-59 | 3.819 | 2.614 | 1.205 | 3.779 | 2.628 | 1.151 |
| 60-64 | 5.069 | 3.544 | 1.525 | 5.122 | 3.490 | 1.632 |
| 65-69 | 7.098 | 4.770 | 2.328 | 7.204 | 4.906 | 2.298 |
| 70-74 | 9.105 | 5.680 | 3.425 | 8.743 | 5.531 | 3.212 |
| 75-79 | 16.133 | 9.027 | 7.106 | 15.575 | 8.714 | 6.861 |
| 80-84 | 23.299 | 11.252 | 12.047 | 23.046 | 11.188 | 11.858 |
| 85+ | 39.588 | 15.525 | 24.063 | 42.709 | 16.586 | 26.123 |



Graph 2. Deaths by sex and age group for the year 2014

III. Marriages - Registered Partnerships

The <u>number of marriages</u> amounted to 53,105 in 2014 in comparison with 51,265 in 2013, thus recording an increase of 3.6% (Table 4).

<u>Civil marriages</u> outnumbered the religious ones. More specifically, out of 53,105 marriages, 26,190 were religious and 26,915 were civil ones (Table 4).

The <u>median age of women at first marriage</u> was 30.2 years in 2014 compared with 29.9 years in 2013.

The <u>median age of men at first marriage</u> was 32.9 years in 2014 while in 2013 it was 32.7 years. It should be noted that out of 53,105 marriages, women who had their first marriage were 46,860 while men were 46,337 (Table 5, Graph 3).

Finally, in 2014 the number of <u>registered partnerships</u> increased by 170.7% in comparison with 2013 (Table 4). During the period from 2009 (when the legislation on registered partnerships was first put into force) to 2014, the number of registered partnerships was 161, 180, 185, 314, 581 and 1,573, respectively amounting to a total of 2,994 registered partnerships recorded all over Greece (Table 6).

Table 4. Marriages – Registered Partnerships for the years 2013 and 2014

| | MARRIAGES | | | | | REGISTERED PARTTNERSHIPS |
|----------|-----------|-----------|-------|--------|-------|--------------------------|
| YEAR | TOTAL | RELIGIOUS | % | CIVIL | % | TOTAL |
| 2013 | 51,256 | 25,624 | 50.0% | 25,632 | 50.0% | 581 |
| 2014 | 53,105 | 26,190 | 49.3% | 26,915 | 50.7% | 1,573 |
| % Change | 3.6% | 2.2% | | 5.0% | | 170.7% |

Table 5. Marriages by spouse's age at first marriage, 2014

| Age | Women | Men |
|----------|--------|--------|
| Up to 14 | 20 | 1 |
| 15-19 | 889 | 198 |
| 20-24 | 5,337 | 1,904 |
| 25-29 | 16,479 | 10,524 |
| 30-34 | 16,218 | 18,250 |
| 35-39 | 5,610 | 10,050 |
| 40-44 | 1,517 | 3,558 |
| 45-49 | 490 | 1,157 |
| 50-54 | 179 | 401 |
| 55-59 | 71 | 156 |
| 60-64 | 32 | 84 |
| 65-69 | 14 | 32 |
| 70-74 | 1 | 9 |
| 75 + | 3 | 13 |
| Total | 46,860 | 46,337 |

Graph 3. Marriages by spouse's age at first marriage, 2014

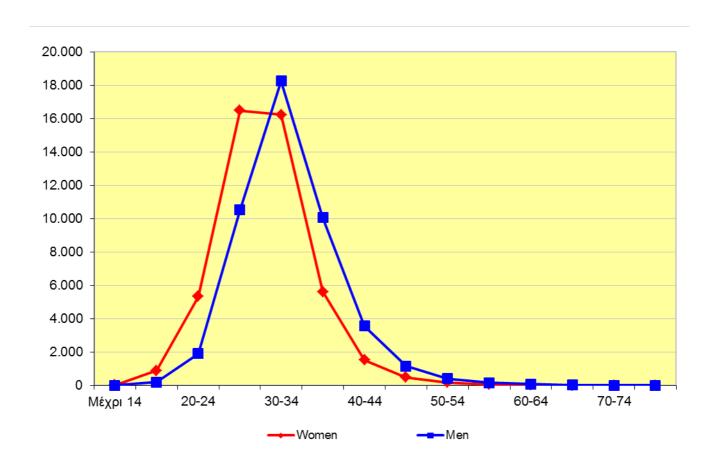


Table 6. Registered Partnerships by Region (NUTS 2) for the period 2009 - 2014

| REGION | REGISTERED PARTNERSHIPS |
|-----------------------------|-------------------------|
| Anatoliki Makedonia, Thraki | 38 |
| Kentriki Makedonia | 260 |
| Dytiki Makedonia | 21 |
| Thessalia | 75 |
| Ipeiros | 43 |
| Ionioi Nisoi | 69 |
| Dytiki Ellada | 69 |
| Sterea Ellada | 60 |
| Peloponnisos | 86 |
| Attiki | 2,006 |
| Voreio Aigaio | 29 |
| Notio Aigaio | 87 |
| Kriti | 151 |
| TOTAL | 2,994 |

IV. Evolution over time of vital statistics

Table 7 and Graph 4 present the evolution over time of births and deaths during the period from 1931 to 2014.

Table 7. Evolution over time of Live Births and Deaths from 1931 to 2014

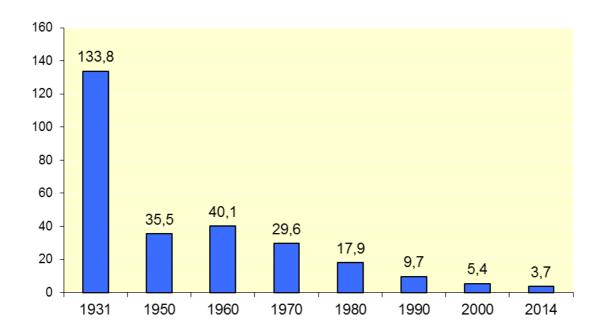
| Year | Live Births | Deaths | Natural Change |
|------|-------------|---------|-------------------|
| 1931 | 199,243 | 114,369 | 84,874 |
| 1950 | 151,134 | 53,755 | 97,379 |
| 1960 | 157,239 | 60,563 | 96,676 |
| 1970 | 144,928 | 74,009 | 70,919 |
| 1980 | 148,134 | 87,282 | 60,852 |
| 1990 | 102,229 | 94,152 | 8,077 |
| 2000 | 103,274 | 105,170 | -1,896 |
| 2010 | 114,766 | 109,084 | 5,682 |
| 2014 | 92,148 | 113,740 | -21,592 |

Graph 4. Evolution over time of Live Births and Deaths from 1931 to 2014



Graph 5 depicts the evolution over time of the infant mortality rate for the period from 1931 to 2014.

Graph 5. Infant Mortality Rate 1931 - 2014 (Infant Deaths aged less than 1 year per 1.000 live Births)



EXPLANATORY NOTES

Statistics

The Vital Statistics Survey is conducted under its current form since 1956. Since May 2013, ELSTAT has access to "ARIADNI" system of the Ministry of Interior. It is an electronic registration system of vital events and when an event is registered, ELSTAT's database is simultaneously updated. The data undergo the necessary quality checks, and then they are processed and tabulated. The results are released on a yearly basis.

Legal The survey is governed by Law 344/76 concerning the "Registration of vital Framework events" which lays down the obligations of the Civil Register Offices to collect and then to transmit the data, as well as by Law 3832/2010 on the "Greek Statistical System, Establishment of the Hellenic Statistical Authority".

Coverage The survey is a census survey and it covers all births, deaths, marriages and registered partnerships that occur all over Greece.

period

Reference 1/1/2014 – 31/12/2014

Definitions Infant mortality rate: The ratio of the number of infant deaths under one year of age during the reference year to the number of live births in the same year. The value is expressed per 1.000 live births.

> **Neonatal mortality rate**: The ratio of the number of infant deaths under 28 days of age during the reference year to the number of live births in the same year. The value is expressed per 1,000 live births.

> **Perinatal mortality rate:** The ratio of the number of infant deaths less than 7 days of age (one week) plus stillbirths during the reference year to the number of total births (including stillbirths) in the same year. The value is expressed per 1,000 total births.

The median age of mother at birth is calculated on the basis of live births.

Natural population change (natural balance): the difference between births and deaths, without taking into consideration net migration (immigrantsemigrants).

Methodology

The vital statistics data, after having been collected from the "ARIADNI" system, undergo the necessary quality checks, and then they are processed and tabulated.

References

More information (tables, graphs, methodology) is available on the website of ELSTAT: http://www.statistics.gr, at the link Statistical Themes>Vital Statistics >