



**HELLENIC REPUBLIC**  
**HELLENIC STATISTICAL AUTHORITY**

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**PRESS RELEASE**

**VITAL STATISTICS**

**YEAR 2015**

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 2015, recorded a downward trend, as a natural population decrease of 29,365 persons was observed.

More specifically :

**I. Births**

In 2015, the *number of births* in Greece amounted to 91,847 (47,294 males and 44,553 females), recording a 0.3% decrease in comparison with 2014, when the number of births was 92,148 (47,383 males and 44,765 females). The number of births does not include stillbirths, which in 2015 amounted to 312, decreasing by 11.6% in comparison with 353 stillbirths in 2014 (Table 1).

As regards *mother's citizenship*, in 2015, 79,904 births by Greek citizen mothers were recorded (87.0%) and 11,943 by foreigners (13.0%). The corresponding data recorded in 2014 were 79,975 (86.8%) and 12,173 (13.2%), respectively (Table 1).

In 2015, *the mean age of mother at childbirth* was 31.3 years, recording an increase in comparison with 2014, when the mean age of mother at birth was 31.0 years.

*Births outside marriage*, in absolute numbers, recorded an increase of 3.2% amounting to 7,393 in 2015 (8.0% of total births) compared with 7,165 (7.8% of total births) in 2014 (Table 1).

Information:

Population and Labour Market  
Statistics Division  
Vital and Migration Statistics Section  
Konstantinos Voulgaris  
Tel: +30 2131352172  
E-mail: k.voulgaris@statistics.gr

## **II. Deaths**

In 2015, *the number of deaths* recorded an increase of 6.6% amounting to 121,212, (61,798 males and 59,414 females) in comparison with 113,740 (58,132 males and 55,608 females) in 2014 (Table 1).

*The median age at death* in 2015 was 76.1 years for men and 81.6 years for women, recording an upward trend for both sexes, in comparison with 2014 (75.5 years for men and 81.2 for women, respectively). (Table 1)

*The infant mortality rate* (deaths of infants under one year of age during the reference year, per 1,000 live births) rose from 3.75 in 2014 to 3.96 in 2015 (Table 1).

*The neonatal mortality rate* (deaths of infants under 28 days of age during the reference year per 1,000 live births) rose from 2.63 in 2014 to 2.90 in 2015. *The perinatal mortality rate* (deaths of infants aged less than 7 days plus stillbirths during the reference year per 1.000 total births) dropped from 5.66 in 2014 to 5.35 in 2015 (Table 1).

More analytically, out of 364 infant deaths, 74 infants were younger than 1 day old and 266 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 2011- 2015**

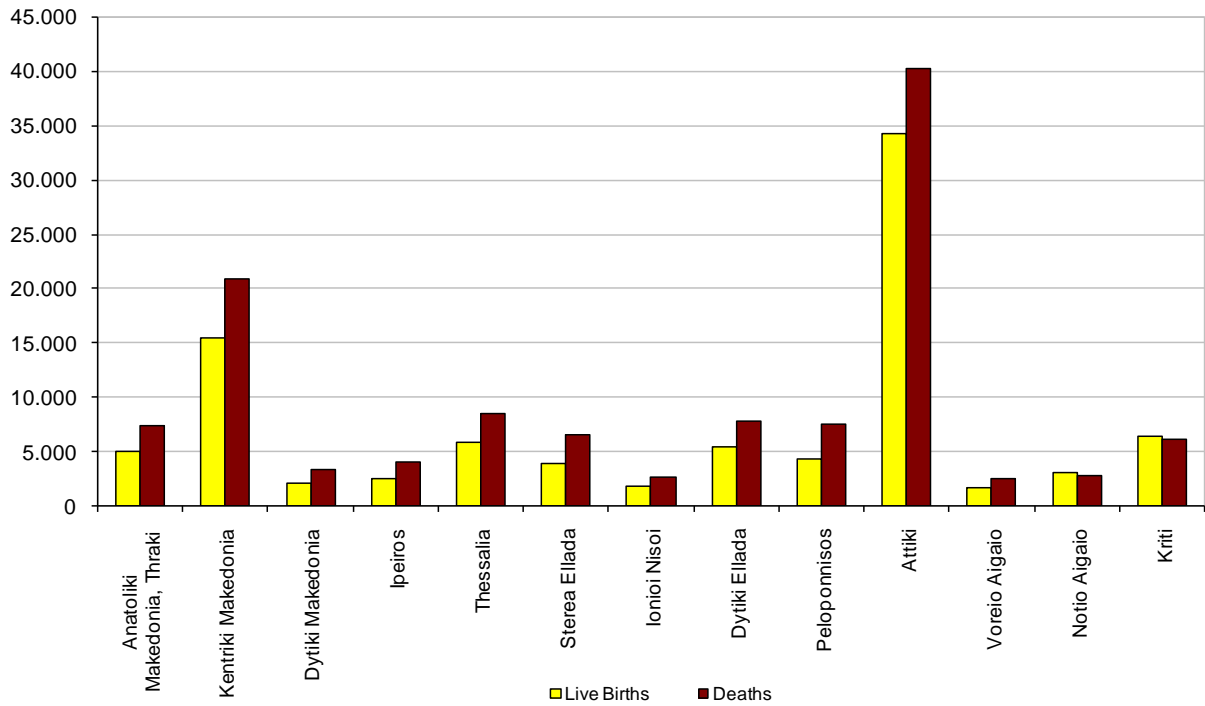
	2011	2012	2013	2014	2015	Change 2015/2014
<b>LIVE BIRTHS</b>	<b>106.428</b>	<b>100.371</b>	<b>94.134</b>	<b>92.148</b>	<b>91.847</b>	<b>-0,3%</b>
Males	54.862	51.654	48.430	47.383	47.274	-0,2%
Females	51.566	48.717	45.704	44.765	44.553	-0,5%
National mothers	87.426	84.851	80.940	79.975	79.904	-0,1%
Non National Mothers	19.002	15.520	13.194	12.173	11.943	-1,9%
Births in Marriage*	98.579	92.731	87.797	84.983	84.454	-0,6%
Births outside Marriage	7.849	7.640	6.337	7.165	7.393	3,2%
Mean age of mother at childbirth	30,5	30,7	30,9	31,0	31,3	1,0%
<b>DEATHS</b>	<b>111.099</b>	<b>116.670</b>	<b>111.794</b>	<b>113.740</b>	<b>121.212</b>	<b>6,6%</b>
Stillbirths	431	446	376	353	312	-11,6%
Infant deaths	357	293	347	346	364	5,2%
Infant Mortality Rate	3,35	2,92	3,69	3,75	3,96	5,6%
Perinatal Mortality Rate	5,37	5,64	5,79	5,66	5,35	-5,6%
Neonatal Mortality Rate	2,20	1,88	2,63	2,63	2,90	10,3%
Median age at death for men	74,8	74,8	75,3	75,6	76,1	0,7%
Median age at death for women	80,4	80,6	80,9	81,2	81,6	0,5%

\* 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, 2015**

	Live Births	Deaths	Natural Change
<b>TOTAL</b>	<b>91.847</b>	<b>121.212</b>	<b>-29.365</b>
Anatoliki Makedonia, Thraki	4.950	7.421	-2.471
Kentriki Makedonia	15.399	20.874	-5.475
Dytiki Makedonia	2.077	3.364	-1.287
Ipeiros	2.489	4.075	-1.586
Thessalia	5.818	8.518	-2.700
Stereia Ellada	3.948	6.578	-2.630
Ionioi Nisoi	1.793	2.700	-907
Dytiki Ellada	5.489	7.820	-2.331
Peloponnisos	4.320	7.548	-3.228
Attiki	34.265	40.204	-5.939
Voreio Aigaio	1.646	2.484	-838
Notio Aigaio	3.128	2.799	329
Kriti	6.370	6.162	208
Abroad	155	665	-510

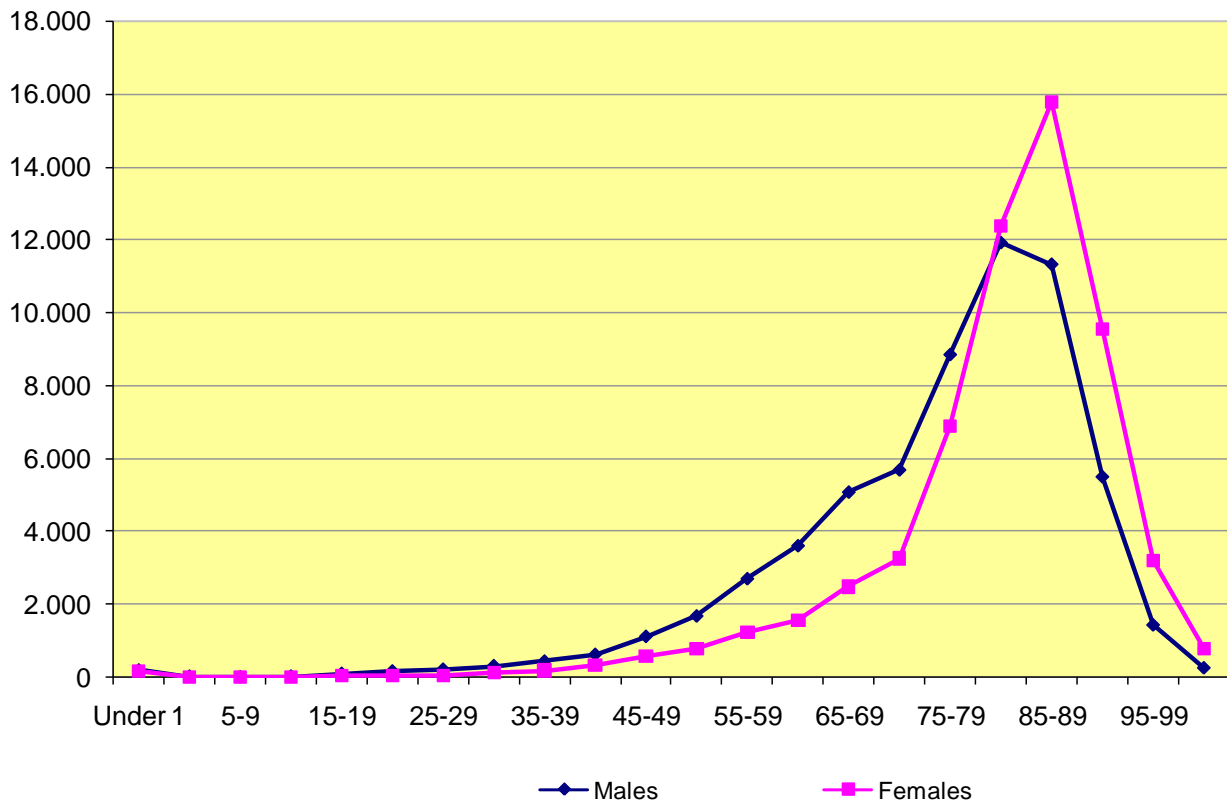
**Graph 1. Live Births by place of usual residence of the mother and Deaths by place of usual residence of the deceased, 2015**



**Table 3. Deaths by sex and age groups for the years 2014 and 2015**

	2014			2015		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
<b>TOTAL</b>	<b>113.740</b>	<b>58.132</b>	<b>55.608</b>	<b>121.212</b>	<b>61.798</b>	<b>59.414</b>
<b>&lt;1 year</b>	346	192	154	364	199	165
<b>1-4</b>	76	39	37	54	30	24
<b>5-9</b>	40	27	13	33	12	21
<b>10-14</b>	52	32	20	55	29	26
<b>15-19</b>	155	121	34	149	106	43
<b>20-24</b>	255	186	69	224	173	51
<b>25-29</b>	284	205	79	280	223	57
<b>30-34</b>	446	328	118	447	320	127
<b>35-39</b>	632	429	203	647	447	200
<b>40-44</b>	985	654	331	968	630	338
<b>45-49</b>	1.719	1.145	574	1.701	1.130	571
<b>50-54</b>	2.572	1.731	841	2.484	1.698	786
<b>55-59</b>	3.779	2.628	1.151	3.951	2.737	1.214
<b>60-64</b>	5.122	3.490	1.632	5.196	3.653	1.543
<b>65-69</b>	7.204	4.906	2.298	7.592	5.128	2.464
<b>70-74</b>	8.743	5.531	3.212	8.976	5.754	3.222
<b>75-79</b>	15.575	8.714	6.861	15.778	8.950	6.828
<b>80-84</b>	23.046	11.188	11.858	24.364	12.015	12.349
<b>85+</b>	42.709	16.586	26.123	47.949	18.564	29.385

**Graph 2. Deaths by sex and age group for the year 2015**



### III. Marriages – Registered Partnerships

The *number of marriages* amounted to 53,672 in 2015 in comparison with 53,105 in 2014, thus recording an increase of 1.1% (Table 4).

*Civil marriages* outnumbered the religious ones. More specifically, out of 53,672 marriages, 26,419 were religious and 27,253 were civil ones (Table 4).

The *median age of women at first marriage* was 30.4 years in 2015 compared with 30.2 years in 2014.

The *median age of men at first marriage* was 33.1 years in 2015 while in 2014 it was 32.9 years. It should be noted that out of 53,672 marriages, women who had their first marriage were 47,145 while men were 46,623 (Table 5, Graph 3).

Finally, in 2015 the number of *registered partnerships* increased by 66.0% in comparison with 2014 (Table 4). During the period from 2009 (when the legislation on registered partnerships was first put into force) to 2015, the number of registered partnerships was 161, 180, 185, 314, 581, 1,573 and 2,611, respectively amounting to a total of 5,605 registered partnerships recorded all over Greece (Table 6).

**Table 4. Marriages – Registered Partnerships for the years 2014 and 2015**

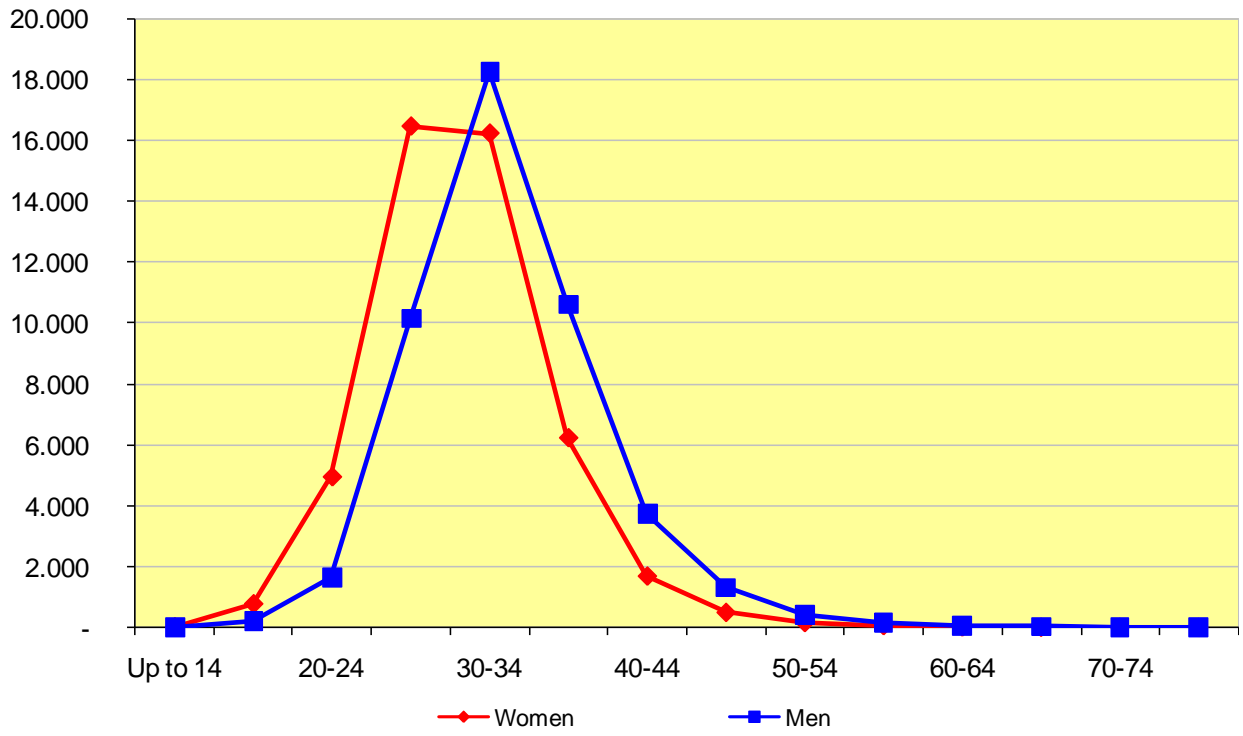
YEAR	MARRIAGES					REGISTERED PARTNERSHIPS
	TOTAL	RELIGIOUS	%	CIVIL	%	TOTAL
<b>2014</b>	53,105	26,190	49.3%	26,915	50.7%	1,573
<b>2015</b>	53,672	26,419	49.2%	27,253	50.8%	2,611
% Change	1.1%	0.9%		1.3%		66.0%

**Table 5. Marriages by spouse's age at first marriage, 2015**

Age	Women	Men
<b>Up to 14</b>	24	-
<b>15-19</b>	783	196
<b>20-24</b>	4,950	1,650
<b>25-29</b>	16,462	10,142
<b>30-34</b>	16,231	18,253
<b>35-39</b>	6,232	10,616
<b>40-44</b>	1,691	3,752
<b>45-49</b>	499	1,313
<b>50-54</b>	164	406
<b>55-59</b>	65	163
<b>60-64</b>	22	69
<b>65-69</b>	11	31
<b>70-74</b>	6	14
<b>75 +</b>	3	18
<b>Total</b>	<b>47,143</b>	<b>46,623</b>



**Graph 3. Marriages by spouse's age at first marriage, 2015**



**Table 6. Registered Partnerships by Region (NUTS 2) for the period 2009 - 2015**

<b>REGION</b>	<b>REGISTERED PARTNERSHIPS</b>
Anatoliki Makedonia, Thraki	65
Kentriki Makedonia	449
Dytiki Makedonia	37
Ipeiros	94
Thessalia	152
Stereia Ellada	115
Ionioi Nisoι	139
Dytiki Ellada	136
Peloponnisos	135
Attiki	3.783
Voreio Aigaio	60
Notio Aigaio	159
Kriti	281
<b>TOTAL</b>	<b>5.605</b>

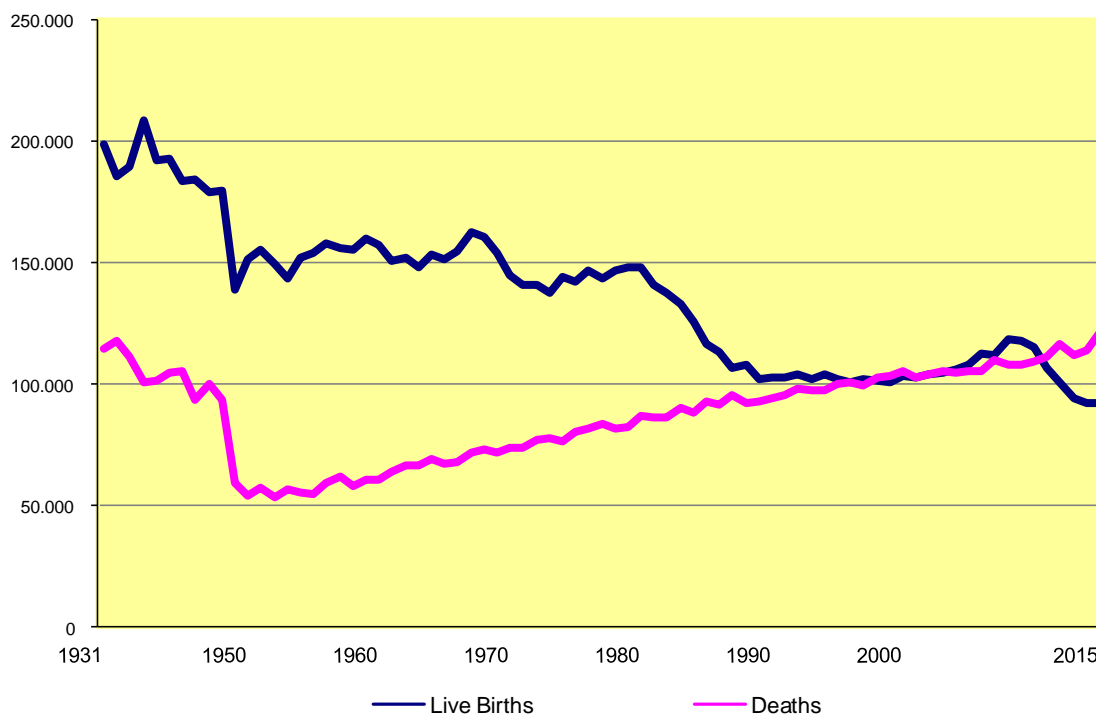
#### **IV. Evolution over time of vital statistics**

Table 7 and Graph 4 present the evolution over time of births and deaths during the period from 1931 to 2015.

**Table 7. Evolution over time of Live Births and Deaths from 1931 to 2015**

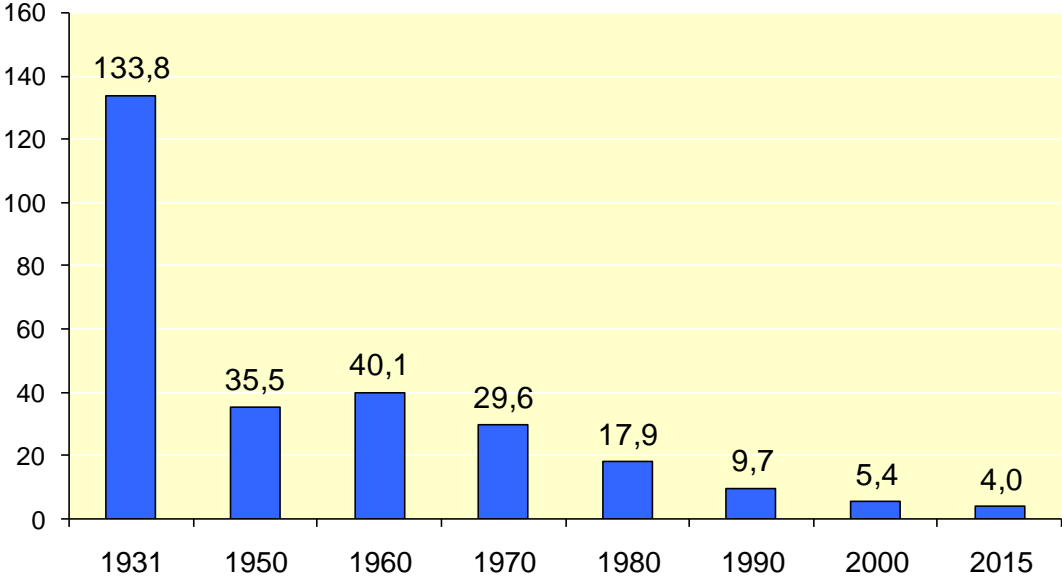
Year	Live Births	Deaths	Natural Change
1931	199,243	114,369	84,874
1950	151,134	53,755	97,379
1960	157,239	60,563	96,676
1970	144,928	74,009	70,919
1980	148,134	87,282	60,852
1990	102,229	94,152	8,077
2000	103,274	105,170	-1,896
2010	114,766	109,084	5,682
2015	91,847	121,212	-29,365

**Graph 4. Evolution over time of Live Births and Deaths from 1931 to 2015**



Graph 5 depicts the evolution over time of the infant mortality rate for the period from 1931 to 2015.

**Graph 5. Infant Mortality Rate 1931 - 2015**  
(Infant Deaths aged less than 1 year per 1.000 live Births)



## EXPLANATORY NOTES

- Vital 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 Framework** The survey is governed by Law 344/76 concerning the "Registration of vital 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.
- Reference period** 1/1/2015 – 31/12/2015
- 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 account net migration (immigrants-emigrants).
- 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 >