



HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY

Piraeus, 30 September 2014

PRESS RELEASE

VITAL STATISTICS 2013

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

I. Natural Change

The natural population change (i.e., the change attributed only to the difference between the number of live births and deaths, without taking into consideration migration), recorded a downward trend, therefore a natural population decrease of 17.660 persons was observed (Tables 1, Graph 1).

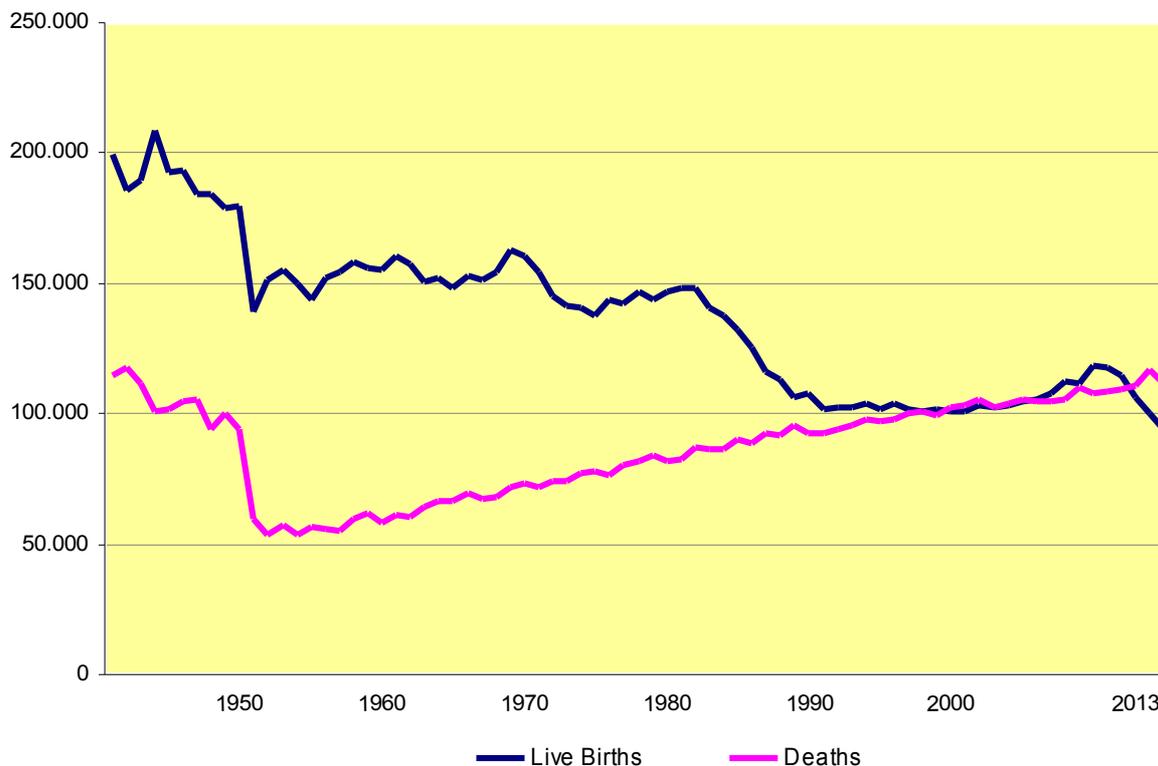
Table 1. Live Births and Deaths 1931 - 2013

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
2011	106.428	111.099	-4.671
2012	100.371	116.668	-16.297
2013	94.134	111.794	-17.660

Information:

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Graph 1. Live Births and Deaths 1931 - 2013



II. Births

In 2013, the *number of births* in Greece amounted to 94.134 (48.430 males and 45.704 females), recording a 6,21% decrease in comparison with 2012, when the number of births was 100.371 (51.654 males and 48.717 females). The number of births does not include stillbirths, which in 2013 amounted to 376, decreasing by 15,7% in comparison with 446 stillbirths in 2012 (Table 1).

As regards *mother's citizenship*, in 2013, 80.940 births by Greek mothers were recorded (85,98%) and 13.194 by foreigners (14,02%). The corresponding data recorded in 2012 were 84.851 births by Greek mothers (84.54%) and 15.520 by foreigners (15,46%) respectively.

In 2013, *the median age of mother at childbirth* was 31,85 years, recording a slight increase in comparison with 2012, when the median age of mother at birth was 31,57 years.

Births outside marriage, in absolute numbers, dropped from 7.640 (7,6% of the total births) in 2012 down to 6.337 (6,7% of the total births) in 2013 (Table 2).

III. Deaths

In 2013, *the number of deaths* recorded a decrease of 4,15% amounting to 111.794, (57.627 males and 54.167 females) in comparison with 116.670 (60.137 males and 56.533 females) in 2012. (Tables 1 & 2 and Graphs 1 & 2). *The median age at death* in 2013 was 75,25 years for

men and 80,85 years for women, recording, in comparison with 2012 (74,79 years for men and 80,64 for women), an upward trend for both sexes.

The infant mortality rate (deaths of infants under one year of age during the reference year, per 1.000 live births) rose from 2,91 in 2012 to 3,69 in 2013.

The neonatal mortality rate (deaths of infants under 28 days of age during the reference year per 1.000 live births) rose from 1,89 in 2012 to 2,63 in 2013.

The perinatal mortality rate (deaths of infants less than 7 days of age plus stillbirths during the reference year per 1000 total births) went from 5,64 in 2012 up to 5,79 in 2013.

More analytically, out of 347 infant deaths, 76 infants were younger than 1 day old and 248 were less than 1 month.

Table 2. Births and deaths, 2009- 2013

	2009	2010	2011	2012	2013	Change 2013/2012
LIVE BIRTHS	117.433	114.766	106.428	100.371	94.134	-6,21%
Males	60.832	59.127	54.862	51.654	48.430	-6,24%
Females	57.101	55.639	51.566	48.717	45.704	-6,18%
National mothers	95.637	93.192	87.426	84.851	80.940	-4,61%
Non National mothers	22.296	21.574	19.002	15.520	13.194	-14,99%
Births in Marriage*	110.184	106.415	98.579	92.731	87.797	-5,32%
Births outside Marriage	7.749	8.351	7.849	7.640	6.337	-17,05%
Median age of mother at childbirth	31,05	31,20	31,40	31,57	31,85	0,89%
DEATHS	108.316	109.084	111.099	116.670	111.794	-4,18%
Stillbirths	505	500	431	446	376	-15,70%
Infant deaths	371	436	357	293	347	18,43%
Infant Mortality Rate	3,15	3,80	3,35	2,92	3,69	26,28%
Median age at death for men	73,84	74,23	74,82	74,79	75,26	0,63%
Median age at death for women	79,90	80,14	80,44	80,64	80,85	0,26%

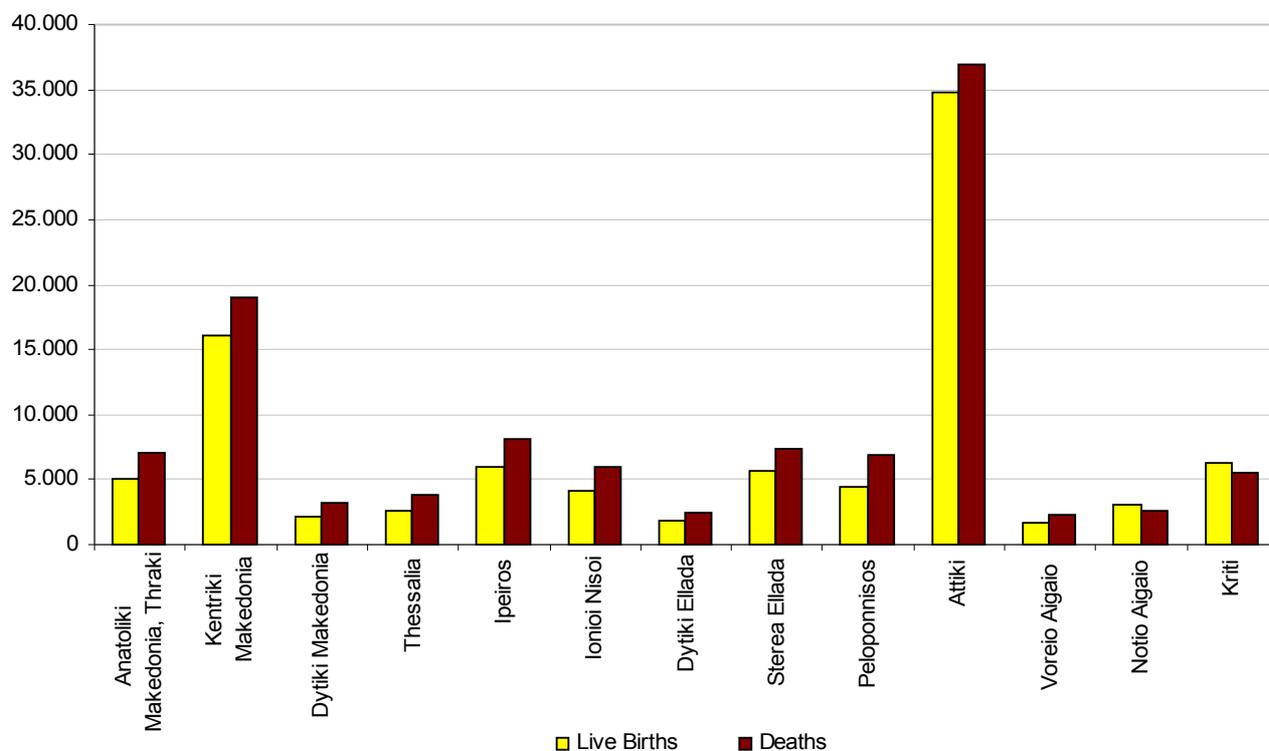
* Births within Registered Partnerships are included

Table 3. Live Births and deaths by Region (NUTS 2) 2013 *

	Live Births	Deaths	Natural Change
TOTAL	94.134	111.794	-17.660
Anatoliki Makedonia, Thraki	5.104	7.041	-1.937
Kentriki Makedonia	16.138	19.064	-2.926
Dytiki Makedonia	2.151	3.196	-1.045
Thessalia	2.644	3.843	-1.199
Ipeiros	6.024	8.127	-2.103
Ionioi Nisoi	4.150	5.968	-1.818
Dytiki Ellada	1.872	2.379	-507
Sterea Ellada	5.664	7.366	-1.702
Peloponnisos	4.433	6.851	-2.418
Attiki	34.713	36.884	-2.171
Voreio Aigaio	1.639	2.303	-664
Notio Aigaio	3.095	2.558	537
Kriti	6.339	5.579	760
Abroad	168	635	-467

* By place of usual residence of the mother or of the deceased

Graph 2. Live Births and deaths by Region (NUTS 2) 2013 *



* By place of usual residence of the mother or of the deceased

Graph 3. Infant Mortality Rate 1931 - 2013

(Infant Deaths aged under 1 year per 1.000 live Births)

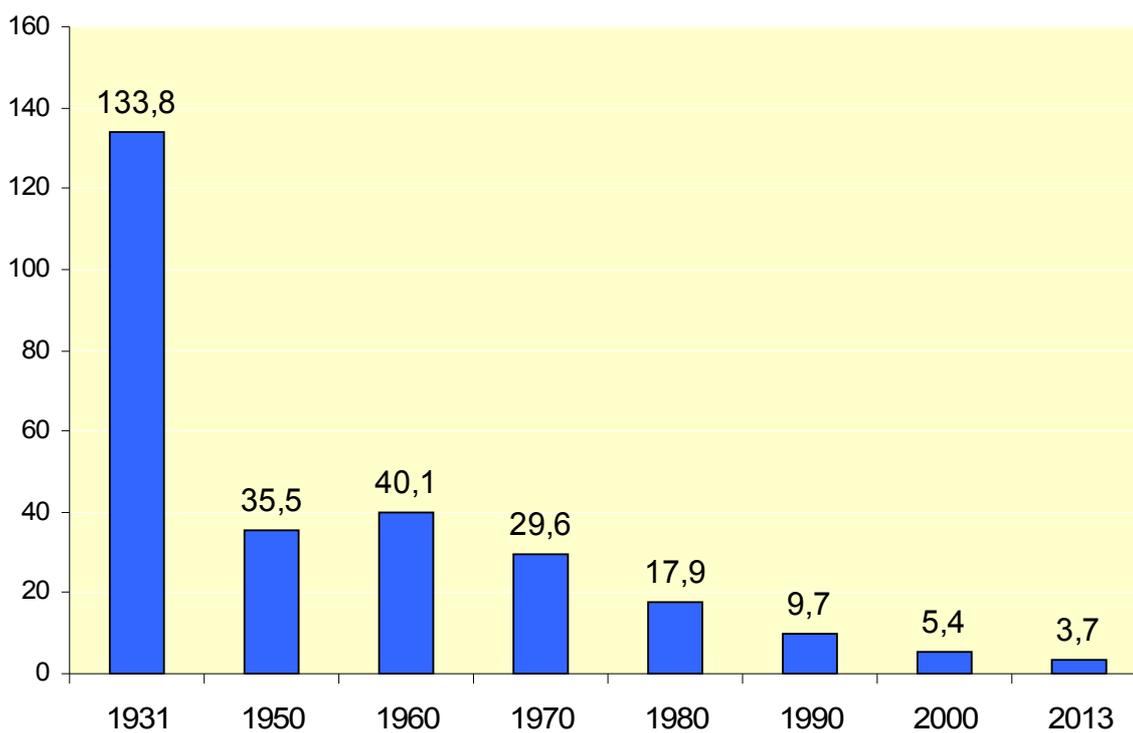
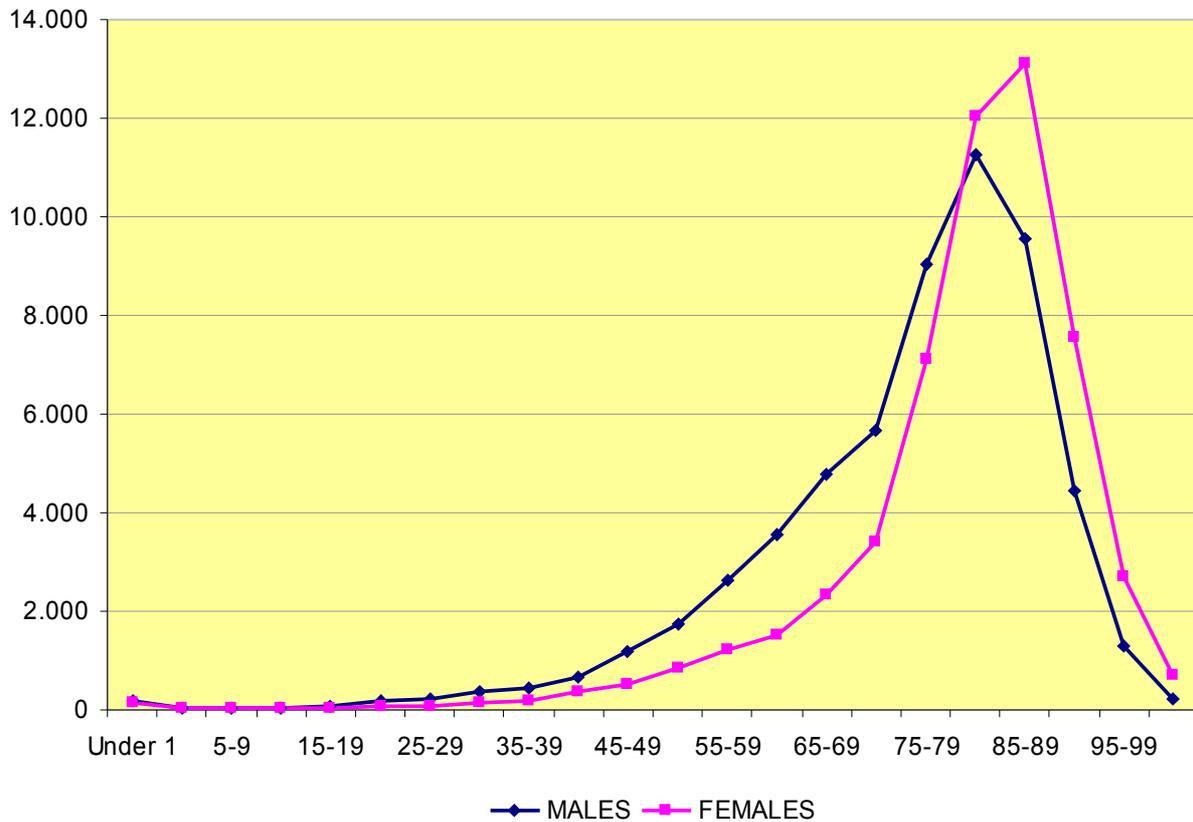


Table 4. Deaths by sex and age groups, 2013-2012

	2013			2012		
	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
TOTAL	111.794	57.627	54.167	116.670	60.137	56.533
Under 1 year	347	200	147	293	168	125
1-4	58	27	31	77	38	39
5-9	53	30	23	53	30	23
10-14	58	33	25	48	30	18
15-19	128	92	36	181	135	46
20-24	264	201	63	328	261	67
25-29	304	239	65	377	289	88
30-34	507	366	141	583	427	156
35-39	635	434	201	722	517	206
40-44	1.026	673	353	1.129	776	353
45-49	1.719	1.183	536	1.708	1.125	583
50-54	2.584	1.737	847	2.640	1.780	860
55-59	3.819	2.614	1.205	3.899	2.712	1.187
60-64	5.069	3.544	1.525	5.165	3.606	1.559
65-69	7.098	4.770	2.328	6.965	4.674	2.291
70-74	9.105	5.680	3.425	10.082	6.322	3.760
75-79	16.133	9.027	7.106	17.233	9.581	7.652
80-84	23.299	11.252	12.047	24.937	12.087	12.850
85+	39.588	15.525	24.063	40.250	15.579	24.670

Graph 4. Deaths by sex and Age Groups



IV. Marriages – Registered Partnerships

The *number of marriages* amounted to 51.256 in 2013, in comparison with 49.710 in 2012, thus recording an increase of 3,11% (Table 5).

Civil marriages were almost equal to religious ones. More specifically, out of 51.256 marriages, 25.624 were religious and 25.632 were civil ones (Table 5).

The *median age of women at first marriage* was 29,9 years in 2013 as compared to 29.6 years in 2012.

The *median age of men at first marriage* was 32,7 years in 2013 while in 2012 it was 32,5 years. It should be noted that out of 51.256 marriages, women who had their first marriage were 45.300, while men were 44.807 (Table 6, Graph 5).

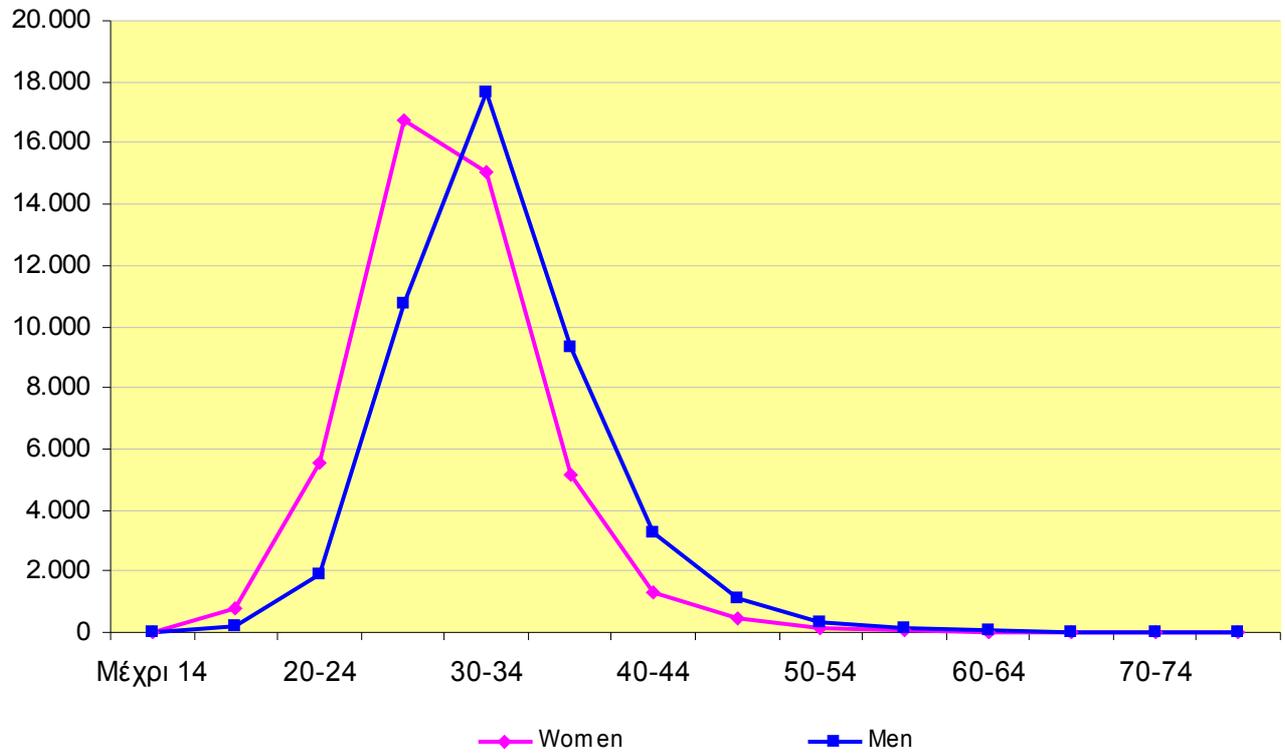
Table 5. Marriages – Registered Partnerships, 2012-2013

YEAR	MARRIAGES						REGISTERED PARTNERSHIPS
	TOTAL	RELIGIOUS	CIVIL	TOTAL	RELIGIOUS	CIVIL	ΣΥΝΟΛΟ
2012	49.710	23.980	25.730	100%	48,2%	51,8%	314
2013	51.256	25.624	25.632	100%	50,0%	50,0%	581
% Change	+3,11%	+6,86%	-0,38%				+85,03%

Table 6. Marriages by spouse's age at first marriage, 2013

Age Groups	Women	Men
Up to 14	22	-
15-19	799	196
20-24	5.522	1.910
25-29	16.750	10.756
30-34	15.031	17.645
35-39	5.176	9.321
40-44	1.331	3.248
45-49	429	1.125
50-54	140	349
55-59	58	143
60-64	19	59
65-69	15	30
70-74	6	15
75+	2	10
TOTAL	45.300	44.807

Graph 5. Marriages by spouse's age at first marriage, 2013



Finally, in 2013 the number of *registered partnerships* increased by 85,03% in comparison with 2012 (Table 5). During the period from 2009 (when the legislation on registered partnerships first came into force) to 2013, the number of registered partnerships was 161, 180, 185, 314 and 581 respectively, i.e. 1.421 registered partnerships were recorded in entire Greece (Table 7).

Table 7. Registered Partnerships by region (NUTS 2), 2009- 2013

REGION	REGISTERED PARTNERSHIPS
Anatoliki Makedonia, Thraki	21
Kentriki Makedonia	120
Dytiki Makedonia	10
Thessalia	48
Ipeiros	19
Ionioi Nisoi	37
Dytiki Ellada	31
Stereia Ellada	22
Peloponnisos	40
Attiki	919
Voreio Aigaio	18
Notio Aigaio	47
Kriti	89
TOTAL	1.421

V. Neighboring and Euro-mediterranean Countries

Basic demographic figures of the neighboring and Euro-mediterranean Countries are depicted in Table 8 and Graph 6, according to their official statistics announcements. Specifically, total number of Births and Deaths, Crude Birth and Death Rates (Live Births/Deaths per 1.000 residents), mean/median age at childbearing and Infant Mortality Rates are presented.

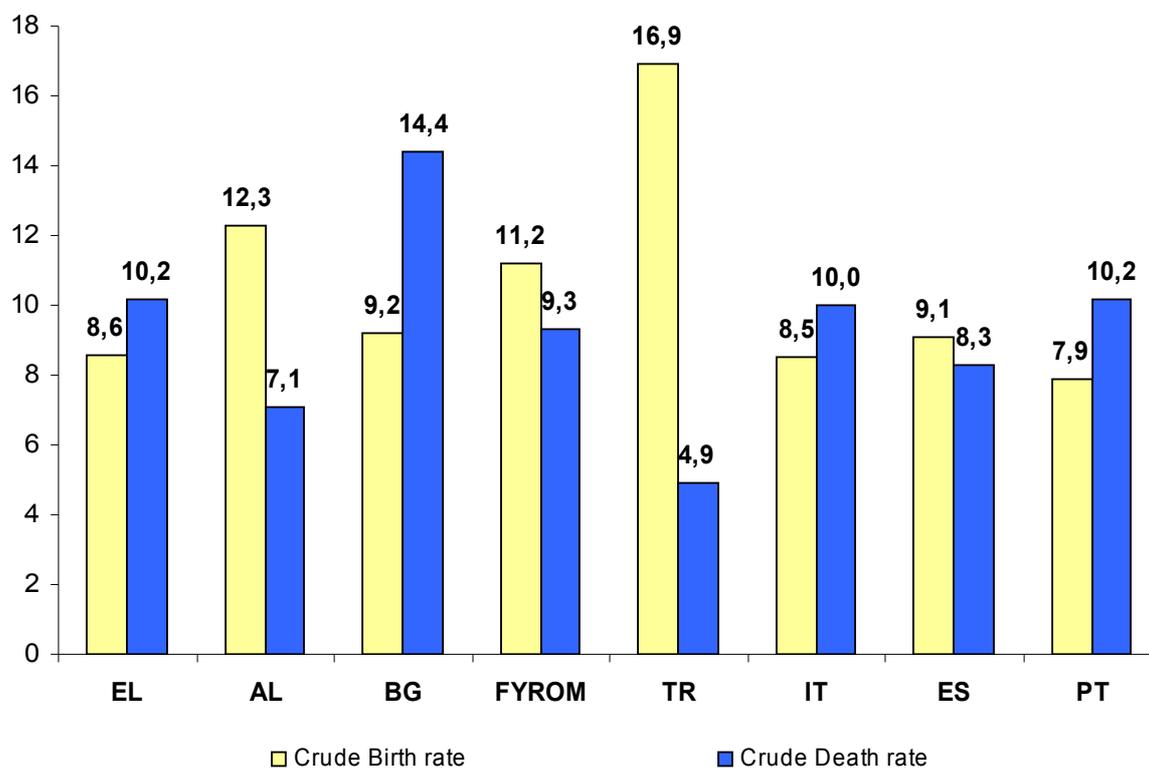
Table 8. Basic Demographic Data of Neighboring and Euro-mediterranean Countries, 2013

	Live Births	Crude Birth Rate	Deaths	Crude Death Rate	Mean/median age of mother at Childbirth	Infant Mortality Rate
Greece	94.134	8,6	111.794	10,2	31,8	3,7
Albania	35.750	12,3	20.442	7,1	26,4	7,9
Bulgaria	67.061	9,2	104.345	14,4	27,9	7,3
FYROM	23.138	11,2	19.208	9,3	29,0	10,2
Turkey	1.283.068	16,9	372.094	4,9	27,7	10,8
Italy	514.308	8,5	600.744	10,0	31,5	2,9*
Spain	425.390	9,1	389.699	8,3	31,7	2,8
Portugal	83.121	7,9	106.877	10,2	31,2	2,9

*2012

Graph 6. Crude Birth and Death Rates of Neighboring and Euro-mediterranean Countries, 2013

(Live Births/Deaths per 1.000 Residents)



EXPLANATORY NOTES

- Vital Statistics** The Vital Statistics Survey is being conducted under its current form since 1956. Since May 2013, ELSTAT has access to "ARIADNI" system of 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 fully harmonized with the European statistical practice. It 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".
- Coverage** The survey is a census survey and it covers all births, deaths, marriages and registered partnerships that occur all over Greece.
- Reference period** 1/1/2013 – 31/12/2013
- 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 (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 >