



HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY

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PRESS RELEASE

VITAL STATISTICS

YEAR 2017

The Hellenic Statistical Authority (ELSTAT) announces data on the evolution of demographic indicators in Greece for 2017. The source of data are the Civil Registry Offices of all Greek Municipalities, where all births, deaths, marriages and registered partnerships that take place in the Greek territory were registered during the reference period. According to these data:

- The number of live births amounted to 88,553 (45,686 boys and 42,867 girls) recording a decrease of 4.7% in comparison to the 92,898 registered births (47,882 boys and 45,016 girls) for 2016. The number of births does not include stillbirths, which in 2017 amounted to 363, recording an increase of 7.1% compared to the 339 stillbirths in 2016.
- In 2017, the number of deaths increased by 4.8%. 124,501 deaths (63,168 males and 61,333 females) were recorded in the Greek territory for that year as compared to 118,792 (60,526 males and 58,266 females) for 2016. The number of deaths of infants younger than one year of age amounted to 306, marking a decrease for the infant mortality rate (number of deaths of infants younger than one year of age per 1,000 live births) from 4.2 in 2016 to 3.5 in 2017.
- Marriages in 2017, amounted to 50,138 (24,975 religious and 25,163 civil marriages) recording an increase of 1.0% compared to 49,632 in 2016 (23,778 religious and 25,854 civil marriages). The number of registered partnerships recorded an increase of 29.5% amounting from 3,799 in 2016 to 4,921 in 2017, the latter also including 94 registered partnerships between men and 40 between women.

Information:

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Graph 1. Live Births - Deaths 1932 – 2017

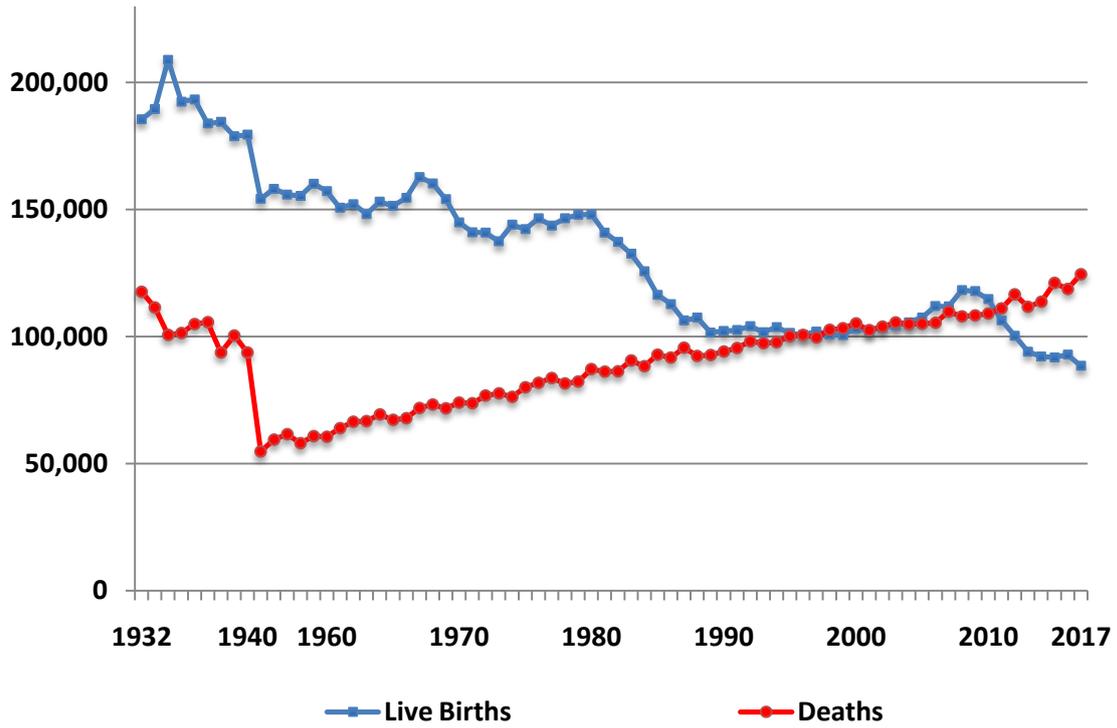


Table 1. Live Births – Deaths

	LIVE BIRTHS	DEATHS	+/-
1932	185,523	117,593	67,930
1940	179,500	93,830	85,670
1960	157,239	60,563	96,676
1965	151,448	67,269	84,179
1970	144,928	74,009	70,919
1975	142,273	80,077	62,196
1980	148,134	87,282	60,852
1985	116,481	92,886	23,595
1990	102,229	94,152	8,077
1995	101,495	100,158	1,337
2000	103,274	105,170	-1,896
2005	107,545	105,091	2,454
2010	114,766	109,084	5,682
2015	91,847	121,212	-29,365
2016	92,898	118,792	-25,894
2017	88,553	124,501	-35,948

Table 2. Live Births by permanent residence of the mother and deaths by permanent residence of the deceased, year 2017

	LIVE BIRTHS	DEATHS
TOTAL GREECE	88,553	124,501
Anatoliki Makedonia, Thraki	4,780	7,848
Drama	675	1,433
Evros	1,203	2,031
Kavala	1,013	1,860
Xanthi	1,098	1,099
Rodopi	791	1,425
Kentriki Makedonia	14,423	21,523
Imathia	996	1,815
Thessaloniki	9,145	11,187
Kilkis	499	1,240
Pella	1,013	1,877
Pieria	973	1,547
Serres	984	2,677
Chalkidiki	813	1,180
Dytiki Makedonia	1,986	3,386
Grevena	147	389
Kastoria	334	625
Kozani	1,134	1,736
Florina	371	636
Thessalia	5,498	8,908
Karditsa	672	1,707
Larissa	2,390	3,024
Magnissia	1,563	2,391
Trikala	873	1,786
Ipeiros	2,337	4,076
Arta	441	973
Thesprotia	296	515
Ioannina	1,228	1,821
Preveza	372	767
Ionia Nisia	1,747	2,700
Zakynthos	408	458
Kerkyra	827	1,423
Kefallonia	312	498
Lefkada	200	321
Dytiki Ellada	5,224	7,853
Etoloakarnania	1,481	2,610
Achaia	2,694	3,293
Ilia	1,049	1,950
Stereia Ellada	3,904	6,791
Viotia	916	1,424
Evia	1,734	2,648
Evritania	95	233
Fthiotida	972	2,017
Fokida	187	469
Peloponissos	4,239	7,634
Argolida	836	1,224
Arkadia	525	1,112
Korinthia	1,156	1,817
Lakonia	561	1,253
Messinia	1,161	2,228
Attiki	32,968	41,335
Vorio Aigaio	1,766	2,457
Lesvos	944	1,273
Samos	331	564
Chios	491	620
Notio Aigaio	3,314	2,848
Dodekanissos	2,083	1,665
Kyklades	1,231	1,183
Kriti	6,251	6,394
Iraklio	3,124	3,038
Lassithi	672	902
Rethymno	844	800
Chania	1,611	1,654
Abroad	116	736
Unknown residence		12

Table 3. Live Births by age group of the mother, 1977, 1987, 2007, 2017

AGE GROUP	1977	1987	1997	2007	2017
<15	143	60	59	76	75
15-19	16,695	10,859	4,325	3,129	2,279
20-24	49,507	37,149	21,841	14,592	7,344
25-29	42,690	33,173	37,052	33,216	19,106
30-34	22,156	17,452	27,148	38,254	31,236
35-39	9,606	6,179	9,721	18,731	22,184
40-44	2,620	1,334	1,704	3,515	5,385
45-49	267	121	162	361	795
50+	23	22	26	52	148
Unknown	32	43	0	0	1
TOTAL	143,739	106,392	102,038	111,926	88,553

Graph 2. Live Births by age group of the mother, 1977, 1997 and 2017

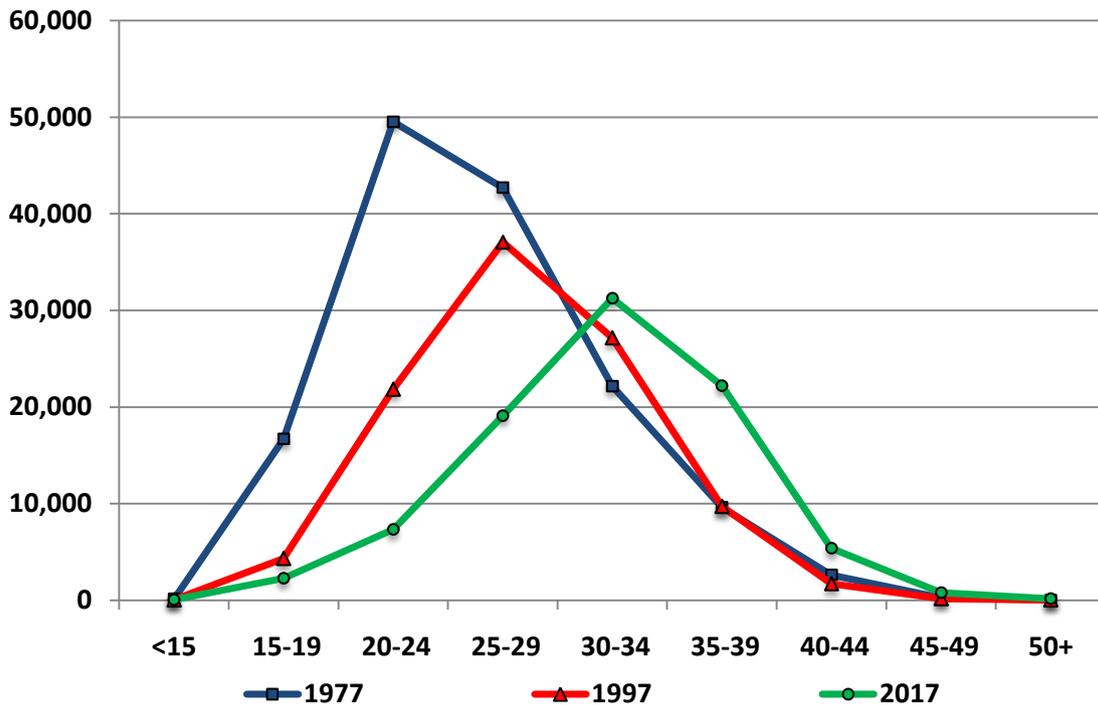


Table 4. Live Births, 2011 - 2017

	2011	2012	2013	2014	2015	2016	2017
LIVE BIRTHS	106,428	100,371	94,134	92,148	91,847	92,898	88,553
Males	54,862	51,654	48,430	47,383	47,274	47,882	45,686
Females	51,566	48,717	45,704	44,765	44,553	45,016	42,867
National mothers	87,426	84,851	80,940	79,975	79,904	80,153	76,182
% National mothers	82.1%	84.5%	86.0%	86.8%	87.0%	86.3%	86.0%
No National mothers	19,002	15,520	13,194	12,173	11,943	12,745	12,371
% No National mothers	17.9%	15.5%	14.0%	13.2%	13.0%	13.7%	14.0%
Births in marriage	98,579	92,731	87,797	84,983	84,454	85,373	81,094
% Births in marriage	92.6%	92.4%	93.3%	92.2%	92.0%	91.9%	91.6%
Births outside marriage	7,849	7,640	6,337	7,165	7,393	7,525	7,459
% births outside marriage	7.4%	7.6%	6.7%	7.8%	8.0%	8.1%	8.4%
Mean age of the mother	30.5	30.7	30.9	31.0	31.3	31.3	31.4

* Births within Registered Partnerships are included

Table 5. Deaths by age group and sex, 2016 and 2017

	2016			2017		
AGE	TOTAL	MALES	FEMALES	TOTAL	MALES	FEMALES
	118,792	60,526	58,266	124,501	63,168	61,333
Under 1 year	387	237	150	306	161	145
1-4	75	41	34	53	26	27
5-9	57	34	23	61	34	27
10-14	46	27	19	53	32	21
15-19	130	92	38	140	105	35
20-24	225	165	60	223	180	43
25-29	265	198	67	258	207	51
30-34	411	282	129	350	260	90
35-39	624	435	189	573	402	171
40-44	979	627	352	912	608	304
45-49	1,657	1,091	566	1,544	1,047	497
50-54	2,572	1,712	860	2,586	1,736	850
55-59	3,848	2,610	1,238	3,893	2,614	1,279
60-64	5,320	3,621	1,699	5,432	3,715	1,717
65-69	7,204	4,775	2,429	7,298	4,873	2,425
70-74	9,055	5,808	3,247	9,897	6,221	3,676
75-79	14,974	8,479	6,495	14,439	8,277	6,162
80-84	23,444	11,559	11,885	23,914	11,833	12,081
85 and over	47,519	18,733	28,786	52,556	20,827	31,729
Unknown	-	-	-	13	10	3

Graph 3. Deaths by age group and sex, 2017

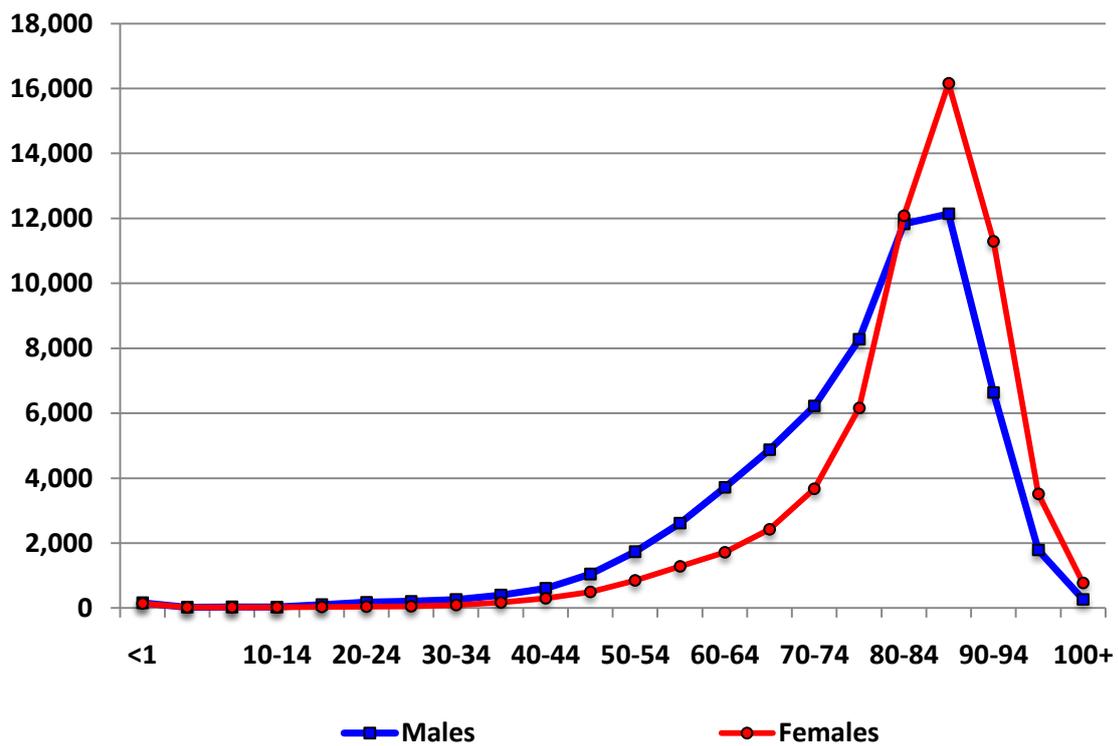
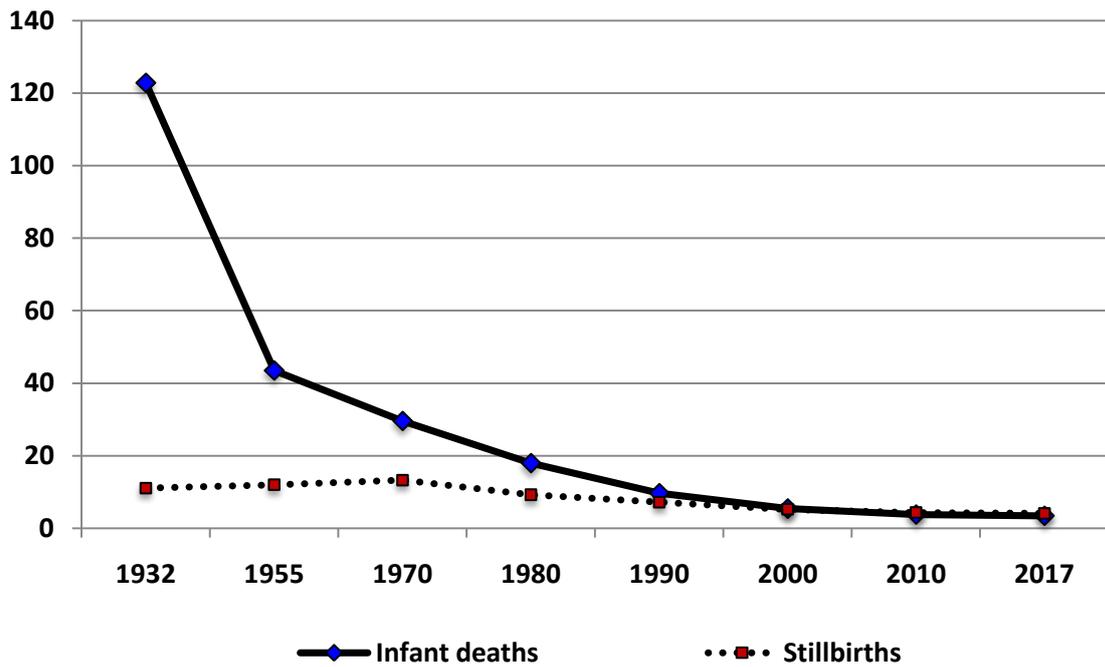


Table 6. Deaths, 2011 - 2017

	2011	2012	2013	2014	2015	2016	2017
DEATHS	111,099	116,668	111,794	113,740	121,212	118,792	124,501
Stillbirths	431	446	376	353	312	339	363
Infant deaths	357	293	347	346	364	387	306
Infant mortality rate	3.35	2.92	3.69	3.75	3.96	4.17	3.46
Perinatal mortality rate	5.37	5.64	5.79	5.66	5.35	5.42	5.66
Neonatal mortality rate	2.20	1.88	2.64	2.63	2.83	2.81	2.35

Graph 4. Infant Deaths – Stillbirths per 1.000 live births



Graph 5. Religious – Civil Marriages, Registered Partnerships 1991 and 2017

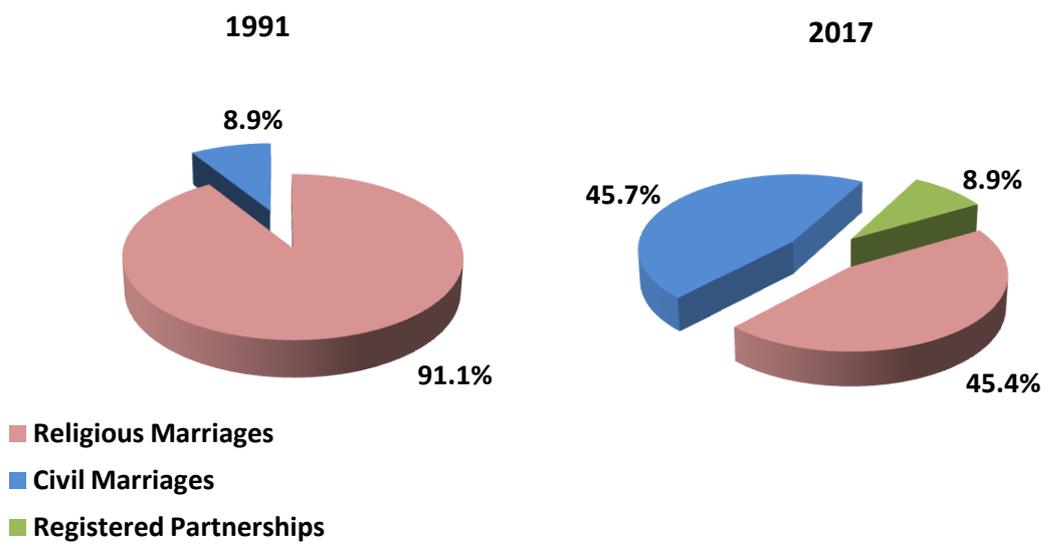


Table 7. Marriages – Registered Partnerships

YEAR	TOTAL MARRIAGES	RELIGIOUS		CIVIL		REGISTERED PARTNERSHIPS
		NUMBER	%	NUMBER	%	
1932	39,283	39,283	100%	-	-	-
1955	66,274	66,274	100%	-	-	-
1971	73,350	73,350	100%	-	-	-
1981	71,178	71,178	100%	-	-	-
1991	65,568	59,710	91.1%	5,858	8.9%	-
2001	58,491	48,087	82.2%	10,404	17.8%	-
2009	59,212	34,375	58.1%	24,837	41.9%	161
2010	56,338	30,327	53.8%	26,011	46.2%	180
2011	55,099	28,472	51.7%	26,627	48.3%	185
2012	49,705	23,980	48.2%	25,725	51.8%	314
2013	51,256	25,624	50.0%	25,632	50.0%	581
2014	53,105	26,152	49.2%	26,953	50.8%	1,573
2015	53,672	26,419	49.2%	27,253	50.8%	2,611
2016	49,632	23,778	47.9%	25,854	52.1%	3,799
2017	50,138	24,975	49.8%	25,163	50.2%	4,921

Graph 6. Marriages, 1955 - 2017

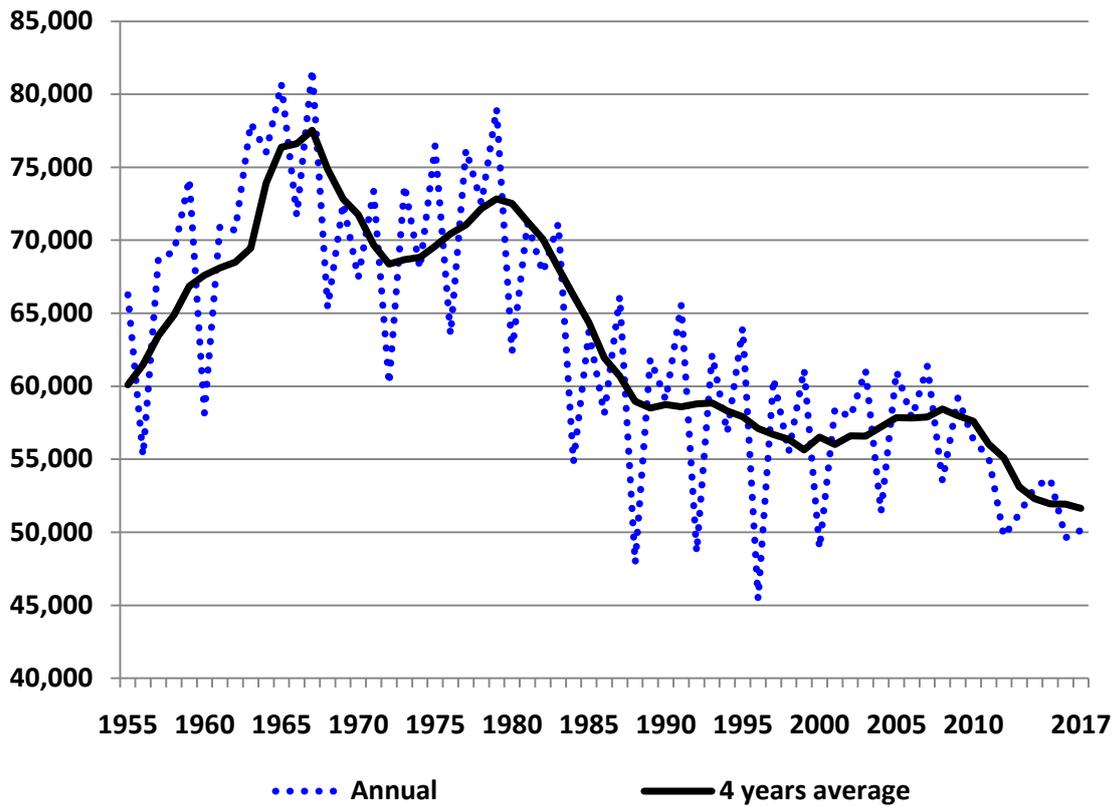


Table 8. Marriages by spouse's age at first marriage, 2017

	MEN	WOMEN
TOTAL	43,921	44,387
<15	1	6
15-19	176	720
20-24	1,495	4,585
25-29	9,286	15,145
30-34	16,429	15,066
35-39	10,479	6,215
40-44	3,969	1,778
45-49	1,353	577
50-54	466	177
55-59	174	76
60-64	55	25
65-69	23	10
70-74	8	4
75+	7	3

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. ARIADNE refers to 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.

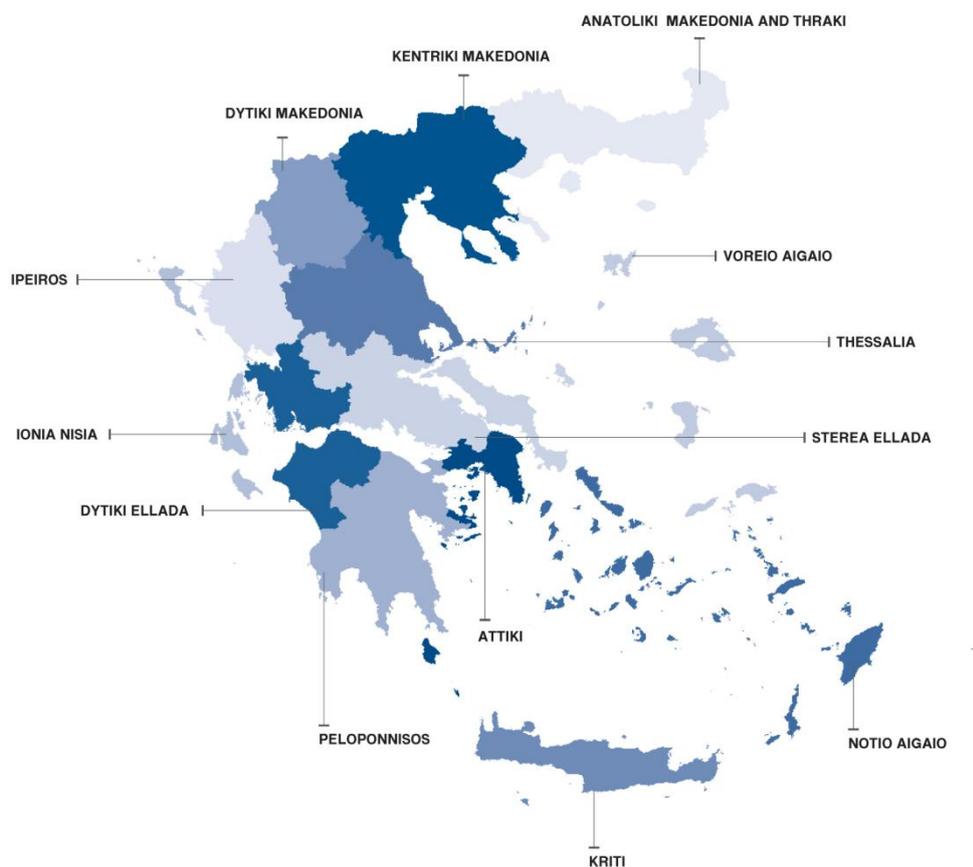
Legal Framework

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", as amended.

Coverage

The survey is a census survey and it covers all births, deaths, marriages and registered partnerships that take place within the Greek territory.

Map of the Regions (NUTS2) of Greece



Reference period 1/1/2017 – 31/12/2017

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 mean age of mother at birth is calculated as a weighted average using the age specific fertility rates.

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. In cases two types of marriages take place (religious and civil), only the first marriage is recorded. Deaths of migrants/refugees caused by the attempt to pass from Turkish coasts to Greek islands (drowning) are not included.

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