



PRESS RELEASE

REVISED DATA ON VITAL STATISTICS: 2018

The Hellenic Statistical Authority (ELSTAT) announces data on the evolution of demographic indicators in Greece for 2018. The source of the data is the Civil Registry Offices of all Greek Municipal Authorities. Data refer to all births, deaths, marriages and registered partnerships that took place in the Greek territory, in 2018.

- With respect to the above, the number of live births amounted to 86,440 (44,525 boys and 41,915 girls) recording a decrease of 2.4% in comparison to the 2017 number of 88,553 births (45,686 boys and 42,867 girls). The number of births does not include stillbirths, which in 2018 amounted to 335, recording a decrease of 7.7% compared to the 363 stillbirths in 2017 (Tables 4 and 6).
- In 2018, the number of deaths decreased by 3.4%. 120,297 deaths (61,387 men and 58,910 women) were recorded in the Greek territory in 2018 as compared to 124,489 (63,161 men and 61,328 women), in 2017. The number of deaths of infants aged less than one year for the reference period amounted to 300, raising slightly the infant mortality rate (number of deaths of infants aged less than one year per 1,000 live births) from 3.46 in 2017 to 3.47 in 2018 (Tables 5 and 6).
- Marriages in 2018, amounted to 47,428 (23,010 religious and 24,418 civil marriages) recording a decrease of 5.4% compared to the 2017 figure of 50,138 (24,975 religious and 25,163 civil marriages). The number of registered partnerships recorded an increase of 29.4% amounting from 4,921 in 2017 to 6,369 in 2018. In this total number of registered partnerships in 2018, 231 between men and 55 between women are included (Table 7).

Information on methodological issues:

Population, Employment and Cost of Living Division,
Population and Migration Statistics Section
Sophia Bakalidou, tel: +30 213 135 2175
e-mail: s.bakalidou@statistics.gr
Christos Christou, tel: +30 213 135 2884
e-mail: c.christou@statistics.gr

Information on data provision:

tel: +30 213 135 2022, -2308, -2310
e-mail: data.dissem@statistics.gr

Graph 1. Live Births - Deaths for the period 1932 - 2018

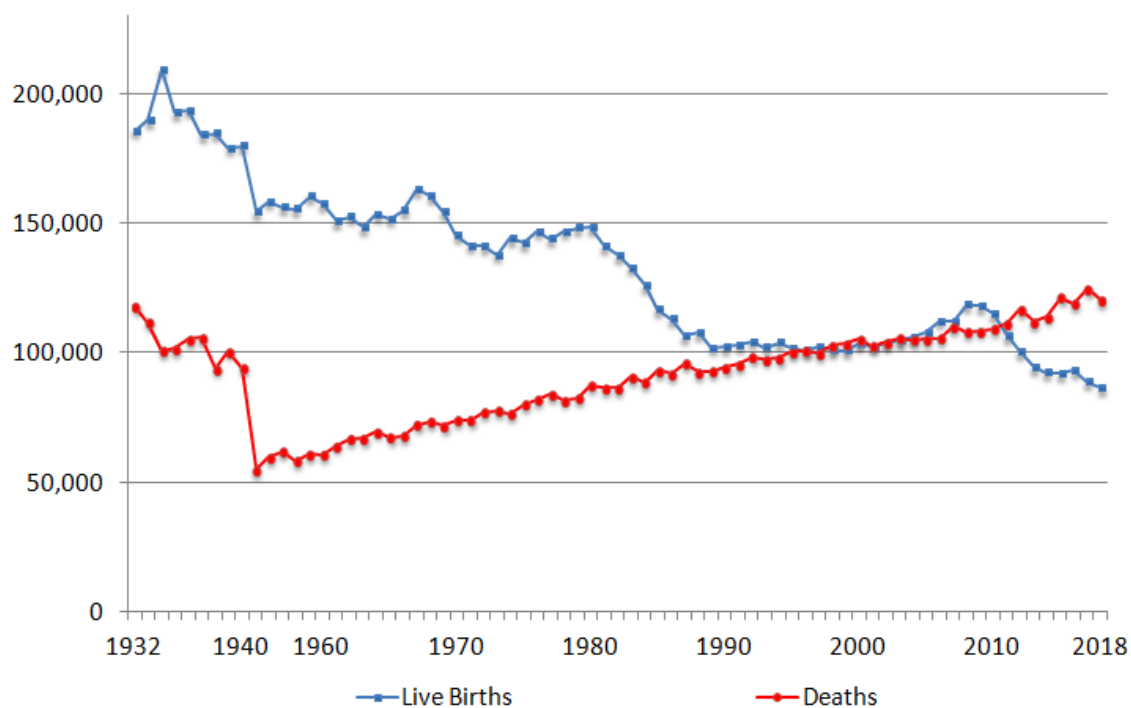


Table 1. Live Births – Deaths

	LIVE BIRTHS	DEATHS	NATURAL CHANGE
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	121,183	-29,336
2016	92,898	118,788	-25,890
2017	88,553	124,489	-35,936
2018	86,440	120,297	-33,857

Table 2. Live births by permanent residence of the mother and deaths by permanent residence of the deceased, 2018

	LIVE BIRTHS	DEATHS
TOTAL GREECE	86,440	120,297
Anatoliki Makedonia, Thraki	4,381	7,384
Drama	614	1,310
Evros	1,061	1,914
Kavala	914	1,793
Xanthi	1,066	1,071
Rodopi	726	1,296
Kentriki Makedonia	14,023	21,145
Imathia	996	1,675
Thessaloniki	8,965	11,035
Kilkis	473	1,184
Pella	926	1,838
Pieria	943	1,542
Serres	942	2,718
Chalkidiki	778	1,153
Dytiki Makedonia	1,820	3,249
Grevena	158	439
Kastoria	300	535
Kozani	1,052	1,663
Florina	310	612
Thessalia	5,329	8,526
Karditsa	756	1,492
Larissa	2,279	3,004
Magnisia	1,459	2,295
Trikala	835	1,735
Ipeiros	2,222	3,977
Arta	385	1,003
Thesprotia	251	522
Ioannina	1,210	1,750
Preveza	376	702
Ionian Islands	1,818	2,611
Zakynthos	454	463
Kerkyra	852	1,395
Kefalonia	318	428
Lefkada	194	325
Dytiki Ellada	5,002	7,565
Aitolokarnania	1,493	2,456
Achaia	2,533	3,257
Ilia	976	1,852
Stereia Ellada	3,803	6,617
Viotia	922	1,333
Evia	1,579	2,585
Evritania	87	228
Fthiotida	1,032	2,036
Fokida	183	435
Peloponissos	4,116	7,316
Argolida	758	1,220
Arkadia	526	1,065
Korinthia	1,187	1,869
Lakonia	553	1,137
Messinia	1,092	2,025
Attiki	32,351	39,880
Vorio Aigaio	1,891	2,372
Lesvos	1,012	1,276
Samos	405	529
Chios	474	567
Notio Aigaio	3,329	2,756
Dodekanisos	2,054	1,580
Kyklades	1,275	1,176
Kriti	6,241	5,983
Iraklio	3,093	2,821
Lasithi	655	860
Rethymno	891	781
Chania	1,602	1,521
Abroad	114	851
Unknown residence		65

Table 3. Live births by age group of the mother for the years 1978, 1988, 2008 and 2018

AGE GROUP	1978	1988	1998	2008	2018
<15	136	38	75	80	105
15-19	17,184	9,170	4,108	3,362	2,226
20-24	51,389	36,988	20,479	14,716	7,225
25-29	41,991	34,705	35,752	33,917	18,316
30-34	22,711	18,662	28,574	41,483	29,781
35-39	8,450	6,426	9,952	20,294	22,140
40-44	2,420	1,335	1,777	3,952	5,614
45-49	242	105	147	448	920
50+	30	20	29	50	113
Unknown	20	56	1	-	-
TOTAL	144,573	107,505	100,894	118,302	86,440

Graph 2. Live Births by age group of the mother for the years 1978, 1998 and 2018

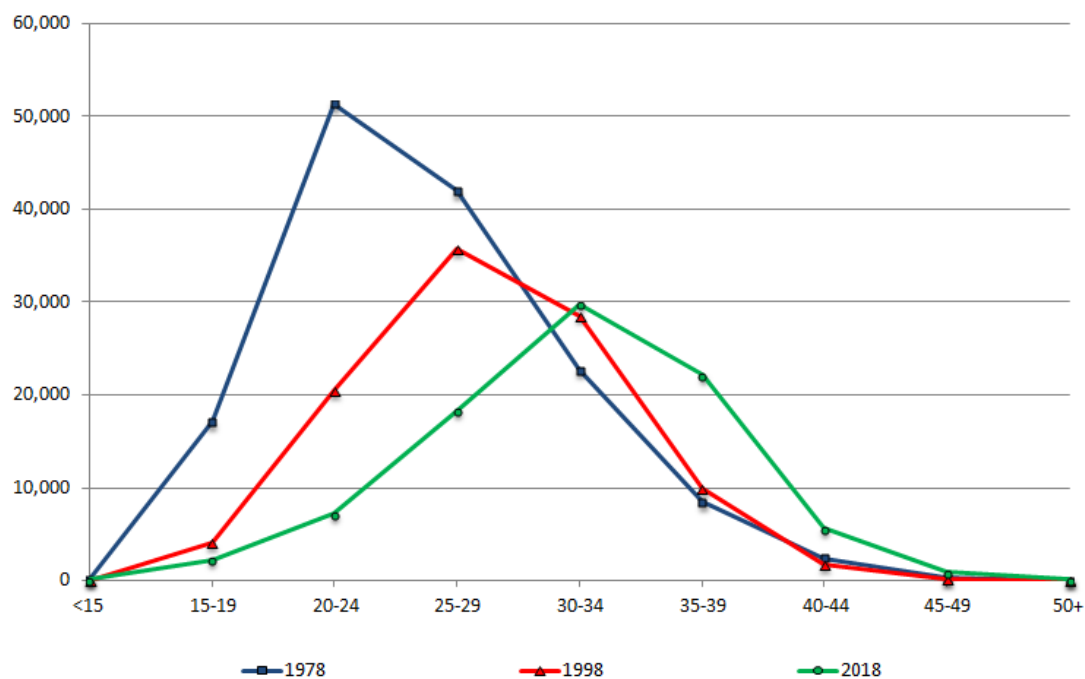


Table 4. Live births for the years 2011 - 2018

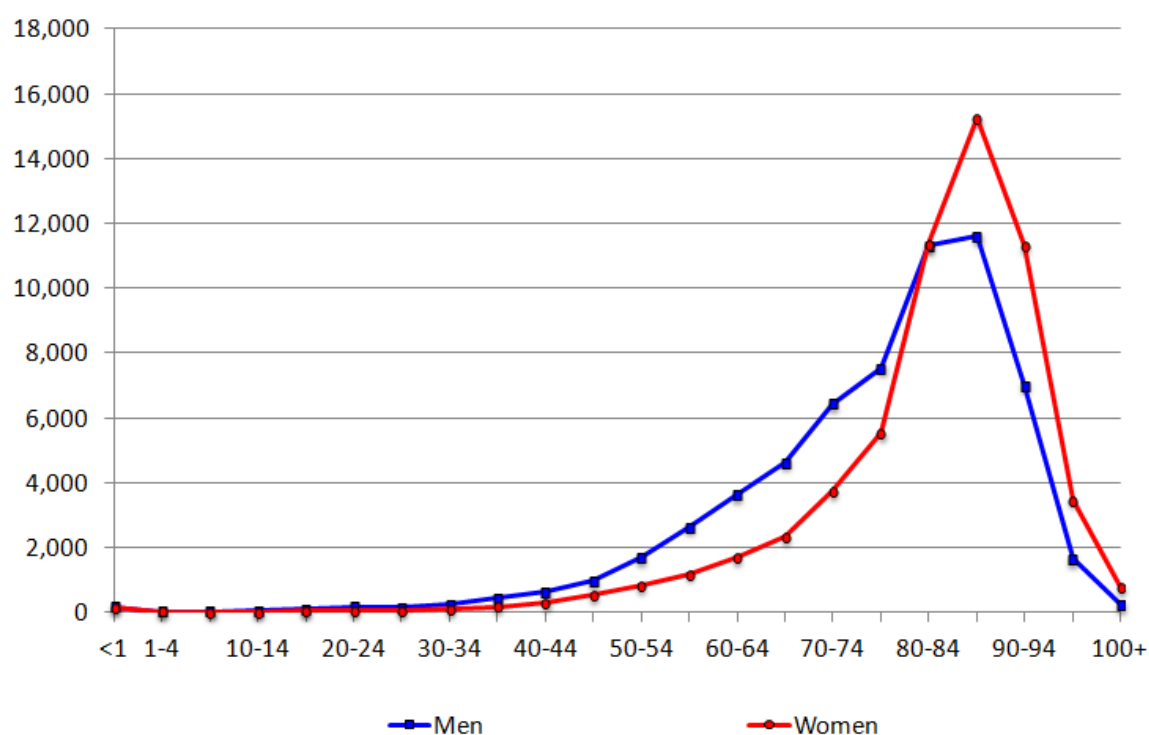
	2011	2012	2013	2014	2015	2016	2017	2018
LIVE BIRTHS	106,428	100,371	94,134	92,149	91,847	92,898	88,553	86,440
Boys	54,862	51,654	48,430	47,384	47,294	47,882	45,686	44,525
Girls	51,566	48,717	45,704	44,765	44,553	45,016	42,867	41,915
National mothers	87,445	84,868	80,938	79,985	79,919	80,166	76,177	74,121
Share (%)	82.2	84.6	86.0	86.8	87.0	86.3	86.0	85.7
No-national mothers	18,983	15,502	13,183	12,152	11,924	12,724	12,371	12,316
Share (%)	17.8	15.4	14.0	13.2	13.0	13.7	14.0	14.3
Mothers of unknown nationality	0	1	13	12	4	8	5	3
Births in marriage*	98,579	92,732	87,797	84,984	84,454	85,373	81,094	78,871
Share (%)	92.6	92.4	93.3	92.2	92.0	91.9	91.6	91.2
Births outside marriage	7,849	7,639	6,337	7,165	7,393	7,525	7,459	7,569
Share (%)	7.4	7.6	6.7	7.8	8.0	8.1	8.4	8.8
Mean age of the mother	30.5	30.7	30.9	31.0	31.3	31.3	31.4	31.5

* Including births in Registered Partnerships.

Table 5. Deaths by age group and sex for the years 2017 and 2018

	2017			2018		
AGE	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
	124,489	63,161	61,328	120,297	61,387	58,910
Under 1 year	306	161	145	300	169	131
1-4	53	26	27	51	28	23
5-9	61	34	27	42	20	22
10-14	53	32	21	58	41	17
15-19	140	105	35	125	92	33
20-24	223	180	43	219	167	52
25-29	258	207	51	216	157	59
30-34	350	260	90	355	254	101
35-39	573	401	172	626	452	174
40-44	910	606	304	899	618	281
45-49	1,546	1,048	498	1,508	973	535
50-54	2,588	1,737	851	2,531	1,697	834
55-59	3,895	2,616	1,279	3,811	2,633	1,178
60-64	5,434	3,716	1,718	5,328	3,639	1,689
65-69	7,298	4,874	2,424	6,954	4,627	2,327
70-74	9,898	6,223	3,675	10,166	6,434	3,732
75-79	14,439	8,278	6,161	13,090	7,542	5,548
80-84	23,913	11,832	12,081	22,688	11,315	11,373
85 and over	52,551	20,825	31,726	51,311	20,511	30,800
Unknown	-	-	-	19	18	1

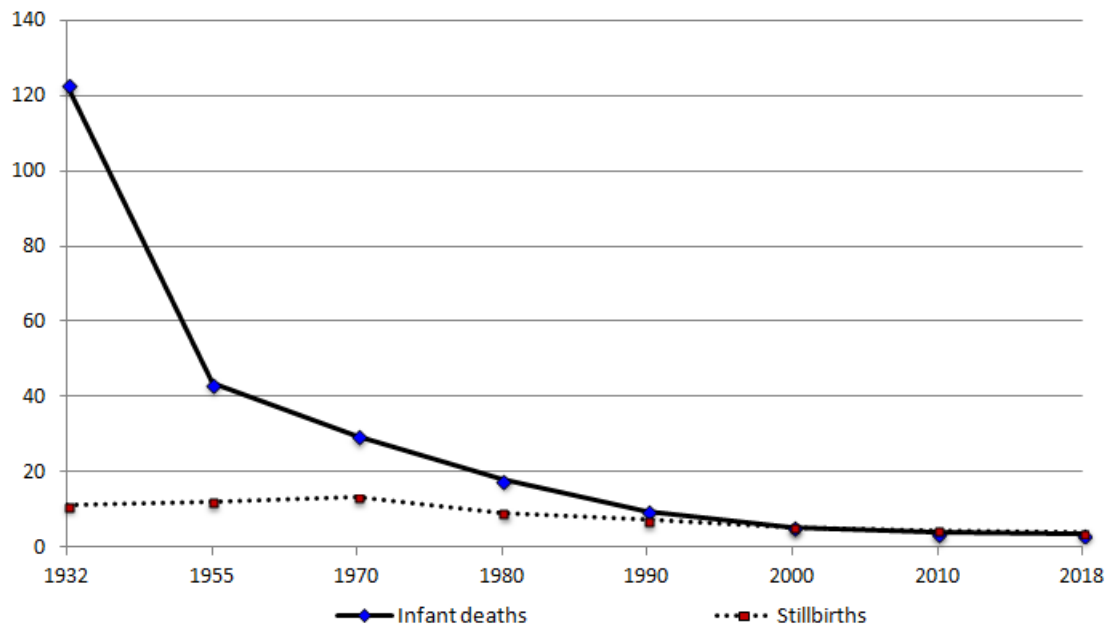
Graph 3. Deaths by age group and sex for the year 2018



**Table 6. Deaths and Mortality rates (Infant, Perinatal and Neonatal)
for the years 2011 - 2018**

	2011	2012	2013	2014	2015	2016	2017	2018
DEATHS	111,099	116,668	111,794	113,740	121,183	118,788	124,489	120,297
Stillbirths	431	446	376	353	312	339	363	335
Infant deaths	357	293	345	345	364	387	306	300
Infant mortality rate	3.35	2.92	3.66	3.74	3.96	4.17	3.46	3.47
Perinatal mortality rate	5.37	5.64	5.79	5.66	5.35	5.42	5.66	5.53
Neonatal mortality rate	2.20	1.88	2.64	2.63	2.83	2.81	2.35	2.43

Graph 4. Deaths of Infants aged less than 1 year and stillbirths, per 1,000 live births for the years 1932 - 2018



Graph 5. Religious - Civil Marriages and Registered Partnerships for the years 1991 and 2018

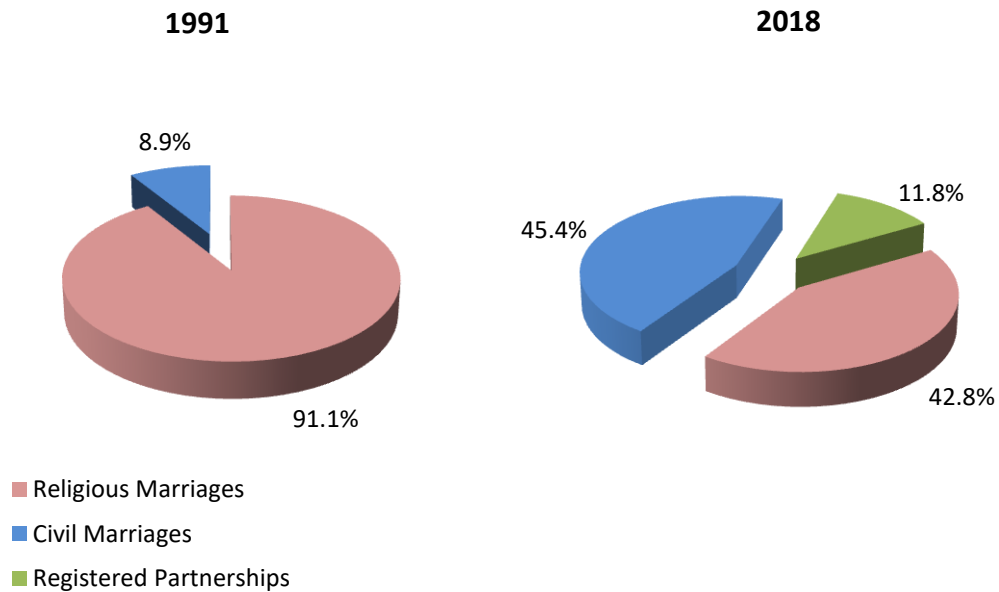
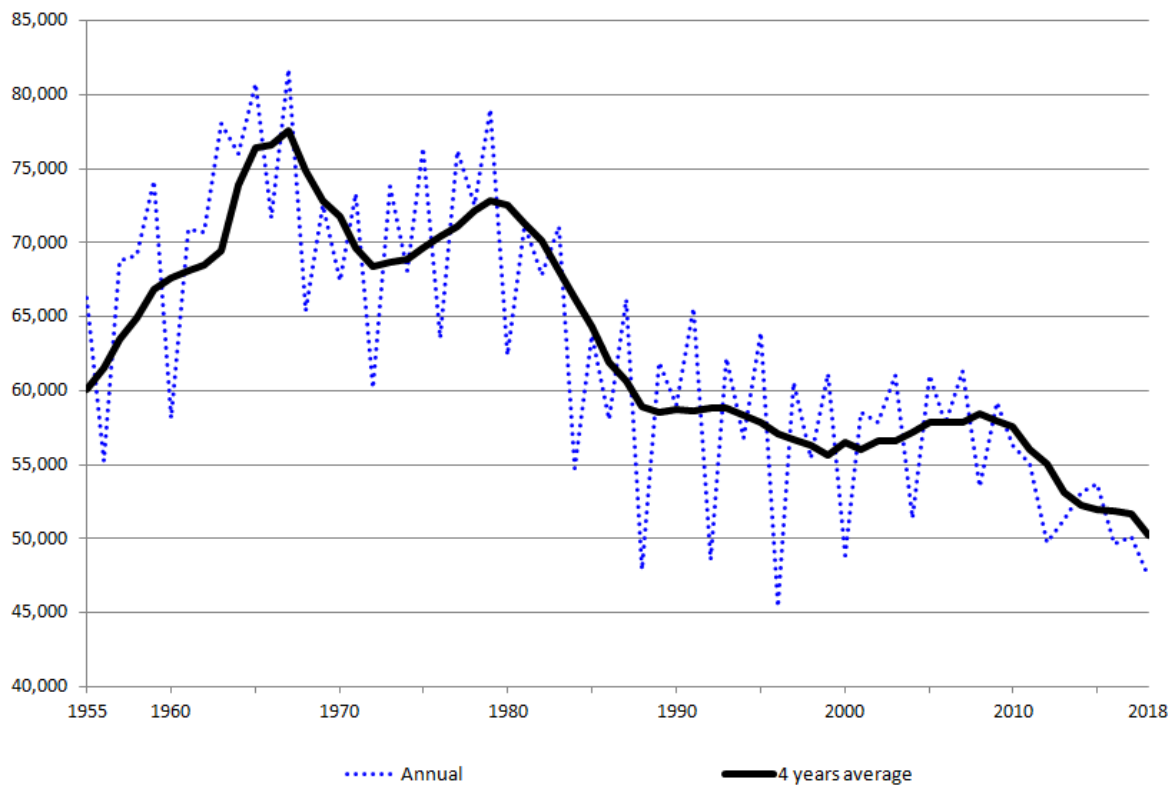


Table 7. Marriages and Registered Partnerships

YEAR	TOTAL	TOTAL MARRIAGES	RELIGIOUS		CIVIL		REGISTERED PARTNERSHIPS	
			NUMBER	SHARE (%)	NUMBER	SHARE (%)	NUMBER	SHARE (%)
1932	39,283	39,283	39,283	100.0	0	0.0	0	0.0
1955	66,274	66,274	66,274	100.0	0	0.0	0	0.0
1971	73,350	73,350	73,350	100.0	0	0.0	0	0.0
1981	71,178	71,178	71,178	100.0	0	0.0	0	0.0
1991	65,568	65,568	59,710	91.1	5,858	8.9	0	0.0
2001	58,491	58,491	48,087	82.2	10,404	17.8	0	0.0
2009	59,373	59,212	34,375	57.9	24,837	41.8	161	0.3
2010	56,518	56,338	30,327	53.7	26,011	46.0	180	0.3
2011	55,284	55,099	28,472	51.5	26,627	48.2	185	0.3
2012	50,019	49,705	23,980	48.0	25,725	51.4	314	0.6
2013	51,837	51,256	25,624	49.4	25,632	49.5	581	1.1
2014	54,678	53,105	26,152	47.8	26,953	49.3	1,573	2.9
2015	56,283	53,672	26,419	47.0	27,253	48.4	2,611	4.6
2016	53,431	49,632	23,778	44.5	25,854	48.4	3,799	7.1
2017	55,059	50,138	24,975	45.4	25,163	45.7	4,921	8.9
2018	53,797	47,428	23,010	42.8	24,418	45.4	6,369	11.8

Graph 6. Evolution of marriages for the years 1955 - 2018



Graph 7. Registered Partnerships and annual change

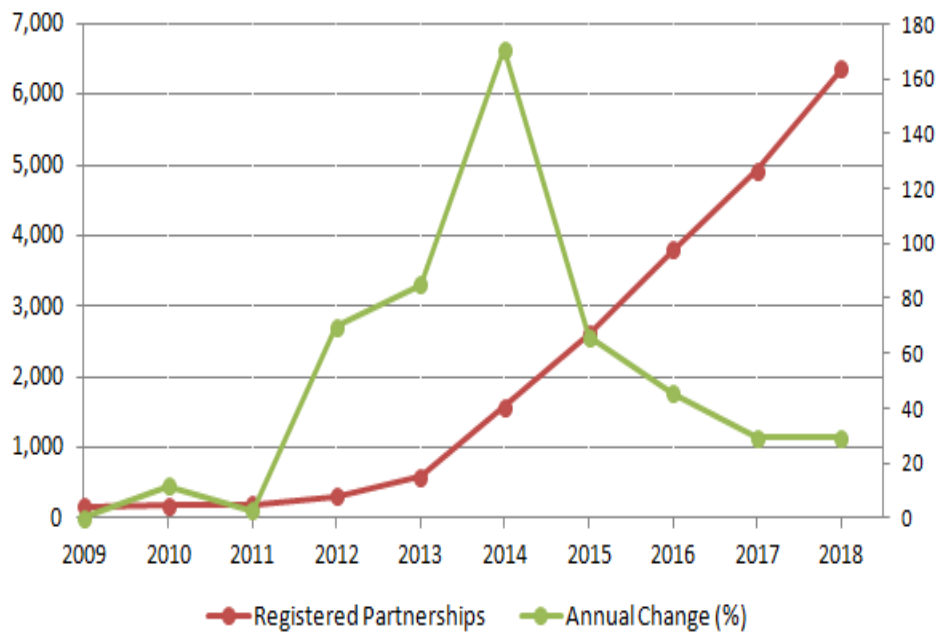


Table 8. Age distribution of spouses at first marriage for the year 2018

	MEN	WOMEN
TOTAL	41,399	41,802
<15	0	7
15-19	186	753
20-24	1,594	4,422
25-29	8,600	14,059
30-34	15,161	13,932
35-39	9,931	5,963
40-44	3,867	1,830
45-49	1,367	553
50-54	451	177
55-59	152	57
60-64	55	32
65-69	23	10
70-74	5	3
75+	7	4

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.

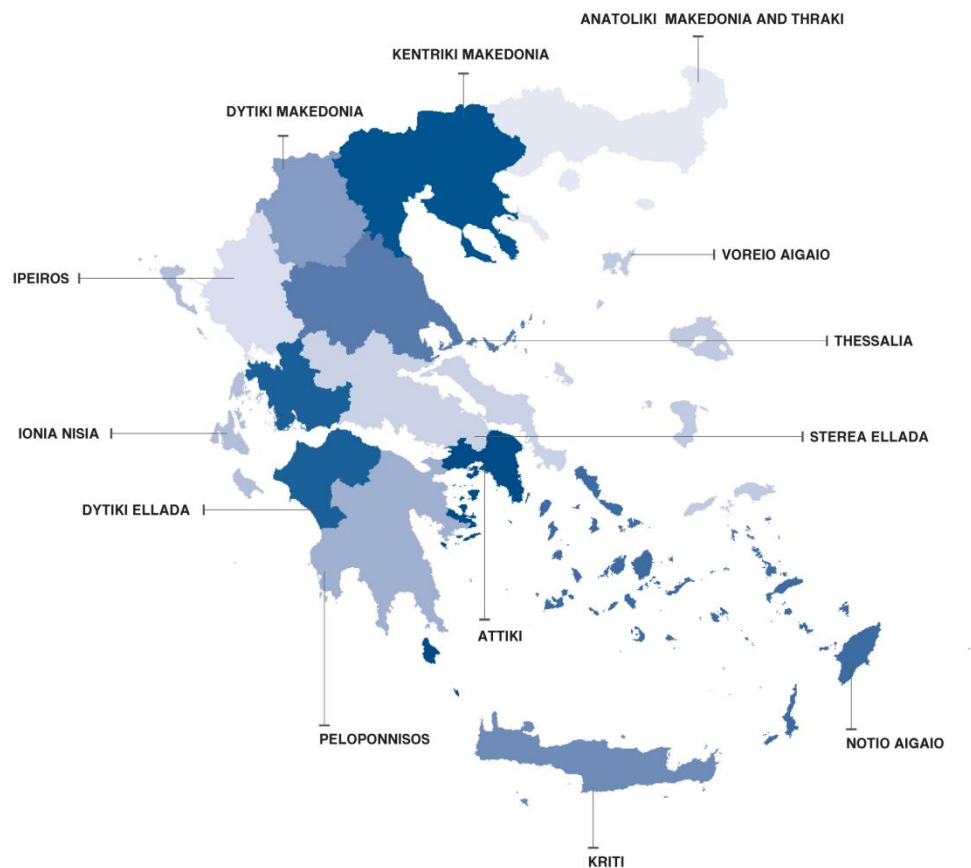
Legal Framework

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	Calendar year
Definitions	<p>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.</p> <p>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.</p> <p>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.</p> <p>The mean age of mother at birth is calculated as a weighted average using the age specific fertility rates.</p> <p>Natural population change (natural balance): the difference between births and deaths, without taking into account net migration (immigrants-emigrants).</p>
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 during 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 >