



PRESS RELEASE

DATA ON VITAL STATISTICS: 2019

The Hellenic Statistical Authority (ELSTAT) announces data on the evolution of demographic indicators in Greece for 2019. The source of the data is the Civil Registry Offices of all Greek Municipal Authorities. Data refer to vital events such as births, deaths, marriages and registered partnerships of the population residing in the Greek territory, in 2019.

- With respect to the above, the number of live births amounted to 83,763 (42,945 boys and 40,818 girls) recording a decrease of 3.1% in comparison to 86,440 births (44,525 boys and 41,915 girls), in 2018. The number of births does not include stillbirths, which in 2019 amounted to 454, recording an increase of 35.5% compared to the 335 stillbirths in 2018 (Tables 4 and 6).
- In 2019, 124,965 deaths (63,088 men and 61,877 women) were recorded, increased by 3.9% compared to 120,296 (61,386 men and 58,910 women), in 2018. Infant deaths for 2019 amounted to 314, raising the infant mortality rate (number of deaths of infants aged less than one year per 1,000 live births) from 3.47 in 2018 to 3.75 in 2019 (Tables 5 and 6).
- Marriages in 2019, amounted to 47,137 (23,278 religious and 23,859 civil marriages) recording a small decrease of 0.6% in comparison to 47,428 (23,010 religious and 24,418 civil marriages), in 2018. The number of registered partnerships recorded an increase of 24.4% amounting from 6,369 in 2018 to 7,924 in 2019. In this total number of registered partnerships in 2019, 199 between men and 54 between women are included (Table 7).

Information on methodological issues:

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Graph 1. Live Births - Deaths for the period 1932 – 2019

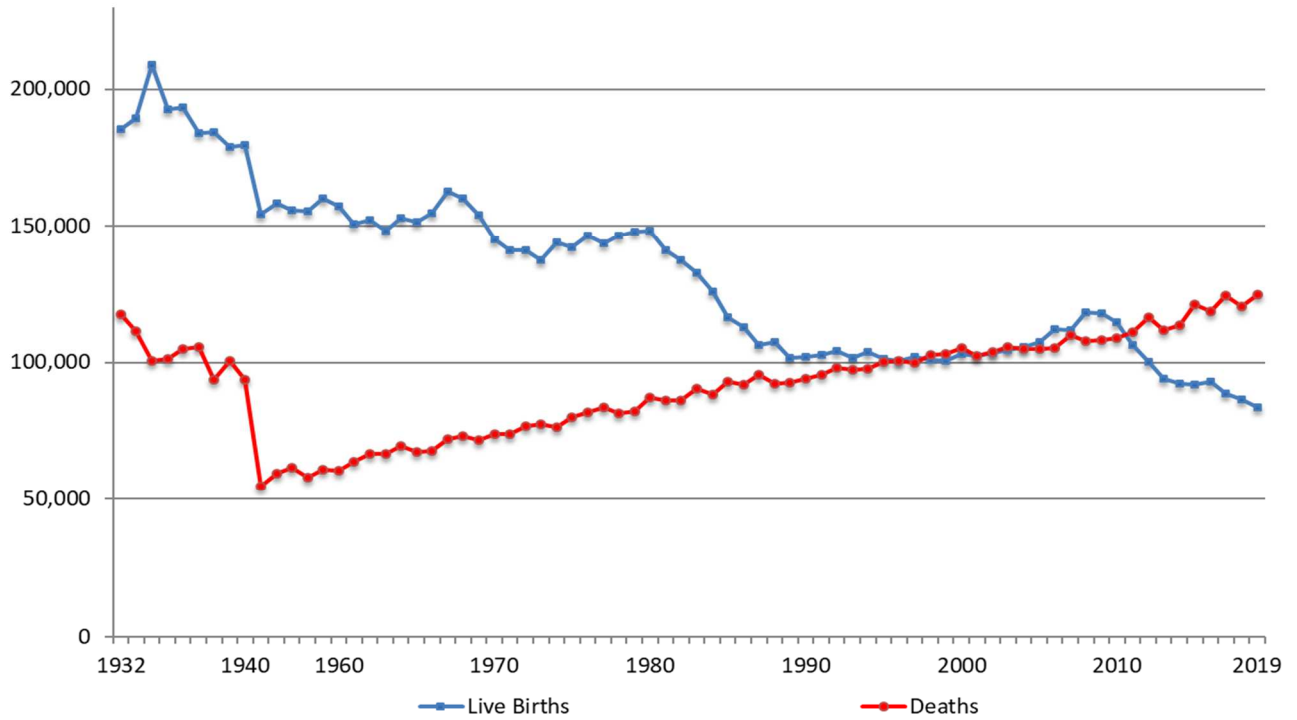


Table 1. Live Births – Deaths

| YEAR | 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 | 124,495* | -35,942 |
| 2018 | 86,440 | 120,296* | -33,856 |
| 2019 | 83,763 | 124,965 | -41,202 |

*Revised data

Table 2. Live births by place of usual residence of the mother and deaths by place of usual residence of the deceased, 2019

| PLACE OF USUAL RESIDENCE | LIVE BIRTHS | DEATHS |
|------------------------------------|---------------|----------------|
| TOTAL GREECE | 83,763 | 124,965 |
| Anatoliki Makedonia, Thraki | 4,217 | 7,613 |
| Drama | 601 | 1,421 |
| Evros | 1,029 | 1,931 |
| Kavala | 887 | 1,813 |
| Xanthi | 999 | 1,102 |
| Rodopi | 701 | 1,346 |
| Kentriki Makedonia | 13,577 | 21,895 |
| Imathia | 1,029 | 1,822 |
| Thessaloniki | 8,565 | 11,340 |
| Kilkis | 460 | 1,187 |
| Pella | 953 | 1,933 |
| Pieria | 938 | 1,616 |
| Serres | 869 | 2,764 |
| Chalkidiki | 763 | 1,233 |
| Dytiki Makedonia | 1,762 | 3,470 |
| Grevena | 200 | 436 |
| Kastoria | 302 | 581 |
| Kozani | 925 | 1,771 |
| Florina | 335 | 682 |
| Thessalia | 5,094 | 8,988 |
| Karditsa | 681 | 1,625 |
| Larissa | 2,212 | 3,253 |
| Magnisia | 1,380 | 2,350 |
| Trikala | 821 | 1,760 |
| Ipeiros | 2,219 | 4,155 |
| Arta | 399 | 1,010 |
| Thesprotia | 281 | 556 |
| Ioannina | 1,168 | 1,817 |
| Preveza | 371 | 772 |
| Ionia Nisia | 1,716 | 2,658 |
| Zakynthos | 412 | 477 |
| Kerkyra | 835 | 1,379 |
| Kefalonia | 279 | 473 |
| Lefkada | 190 | 329 |
| Dytiki Ellada | 4,996 | 8,005 |
| Aitoloakarnania | 1,509 | 2,650 |
| Achaia | 2,454 | 3,376 |
| Ilia | 1,033 | 1,979 |
| Stereia Ellada | 3,414 | 6,943 |
| Viotia | 810 | 1,388 |
| Evia | 1,447 | 2,749 |
| Evritania | 100 | 230 |
| Fthiotida | 911 | 2,077 |
| Fokida | 146 | 499 |
| Peloponissos | 3,926 | 7,544 |
| Argolida | 745 | 1,289 |
| Arkadia | 503 | 1,109 |
| Korinthia | 1,075 | 1,845 |
| Lakonia | 532 | 1,207 |
| Messinia | 1,071 | 2,094 |
| Attiki | 31,277 | 41,926 |
| Vorio Aigaio | 1,897 | 2,388 |
| Lesvos | 1,030 | 1,247 |
| Samos | 405 | 497 |
| Chios | 462 | 644 |
| Notio Aigaio | 3,402 | 2,951 |
| Dodekanisos | 2,144 | 1,762 |
| Kyklades | 1,258 | 1,189 |
| Kriti | 6,266 | 6,419 |
| Iraklio | 3,147 | 3,013 |
| Lasithi | 640 | 942 |
| Rethymno | 881 | 796 |
| Chania | 1,598 | 1,668 |
| Unknown residence | 0 | 10 |
| ABROAD | 135 | 864 |

Table 3. Live births by age group of the mother for the years 1979, 1989, 1999, 2009 and 2019

| Age Group | 1979 | 1989 | 1999 | 2009 | 2019 |
|--------------|----------------|----------------|----------------|----------------|---------------|
| <15 | 165 | 63 | 76 | 93 | 97 |
| 15-19 | 18,527 | 8,177 | 3,916 | 3,219 | 2,209 |
| 20-24 | 52,911 | 33,451 | 19,484 | 14,145 | 6,909 |
| 25-29 | 43,072 | 33,667 | 34,956 | 32,819 | 17,129 |
| 30-34 | 22,611 | 18,421 | 29,701 | 41,258 | 28,562 |
| 35-39 | 7,915 | 6,434 | 10,511 | 21,342 | 21,839 |
| 40-44 | 2,423 | 1,239 | 1,781 | 4,468 | 5,940 |
| 45-49 | 261 | 99 | 195 | 515 | 943 |
| 50+ | 23 | 24 | 23 | 74 | 135 |
| Unknown | 57 | 82 | - | - | - |
| TOTAL | 147,965 | 101,657 | 100,643 | 117,933 | 83,763 |

Graph 2. Live Births by age group of the mother for the years 1979, 1999 and 2019

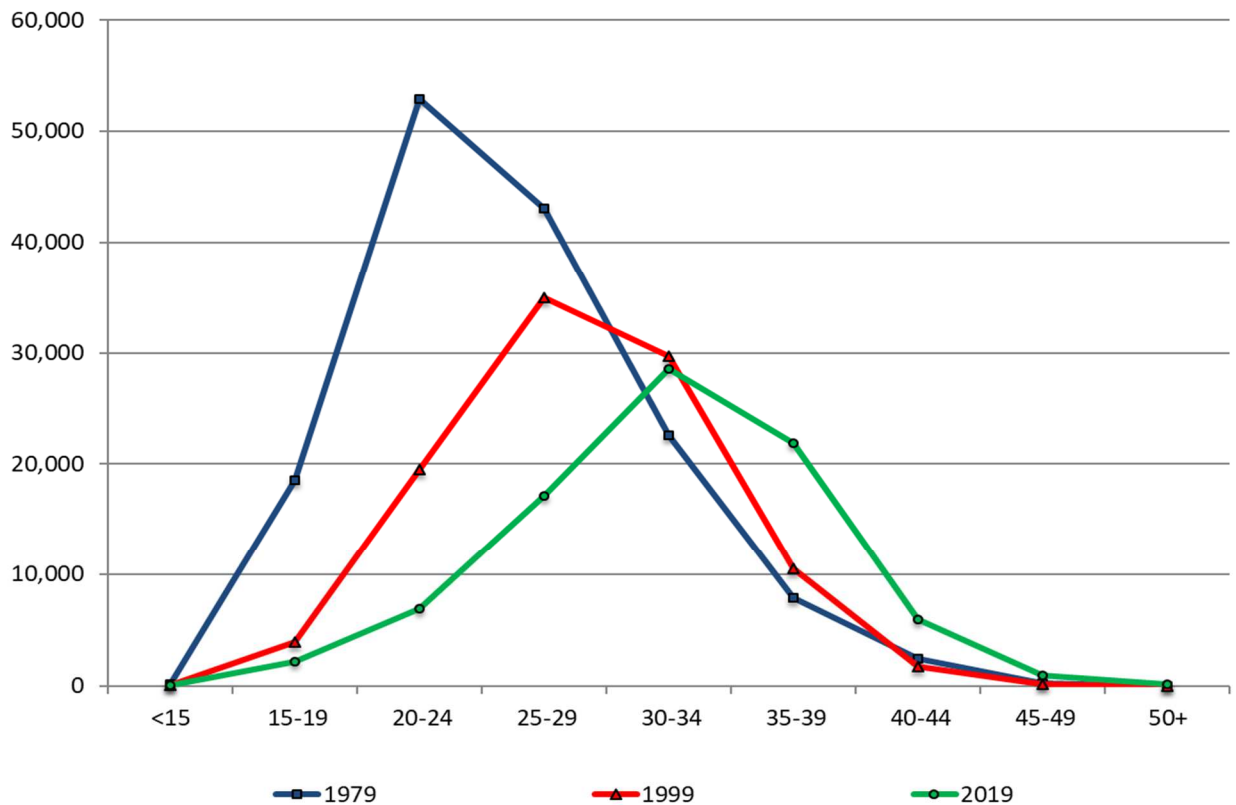


Table 4. Live births for the years 2011 – 2019

| YEAR | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| LIVE BIRTHS | 106,428 | 100,371 | 94,134 | 92,149 | 91,847 | 92,898 | 88,553 | 86,440 | 83,763 |
| Boys | 54,862 | 51,654 | 48,430 | 47,384 | 47,294 | 47,882 | 45,686 | 44,525 | 42,945 |
| Girls | 51,566 | 48,717 | 45,704 | 44,765 | 44,553 | 45,016 | 42,867 | 41,915 | 40,818 |
| National mothers | 87,445 | 84,868 | 80,938 | 79,985 | 79,919 | 80,166 | 76,177 | 74,121 | 71,700 |
| % Share | 82.2 | 84.6 | 86.0 | 86.8 | 87.0 | 86.3 | 86.0 | 85.7 | 85.6 |
| No - national mothers | 18,983 | 15,502 | 13,183 | 12,152 | 11,924 | 12,724 | 12,371 | 12,316 | 12,055 |
| % Share | 17.8 | 15.4 | 14.0 | 13.2 | 13.0 | 13.7 | 14.0 | 14.3 | 14.4 |
| Mothers of unknown nationality | 0 | 1 | 13 | 12 | 4 | 8 | 5 | 3 | 8 |
| Births in marriage* | 98,579 | 92,732 | 87,797 | 84,984 | 84,454 | 85,373 | 81,094 | 78,871 | 76,170 |
| % Share | 92.6 | 92.4 | 93.3 | 92.2 | 92.0 | 91.9 | 91.6 | 91.2 | 90.9 |
| Births outside marriage | 7,849 | 7,639 | 6,337 | 7,165 | 7,393 | 7,525 | 7,459 | 7,569 | 7,593 |
| % Share | 7.4 | 7.6 | 6.7 | 7.8 | 8.0 | 8.1 | 8.4 | 8.8 | 9.1 |
| Mean age of the mother | 30.5 | 30.7 | 30.9 | 31.0 | 31.3 | 31.3 | 31.4 | 31.5 | 31.6 |

*Including births in Registered Partnerships.

Table 5. Deaths by age group and sex for the years 2018 and 2019

| YEAR | 2018 | | | 2019 | | |
|---------------------|-----------------|----------------|---------------|----------------|---------------|---------------|
| AGE | TOTAL | MEN | WOMEN | TOTAL | MEN | WOMEN |
| Total | 120,296* | 61,386* | 58,910 | 124,965 | 63,088 | 61,877 |
| Under 1 year | 300 | 169 | 131 | 314 | 163 | 151 |
| 1-4 | 51 | 28 | 23 | 68 | 33 | 35 |
| 5-9 | 42 | 20 | 22 | 33 | 20 | 13 |
| 10-14 | 58 | 41 | 17 | 45 | 25 | 20 |
| 15-19 | 125 | 92 | 33 | 118 | 78 | 40 |
| 20-24 | 219 | 167 | 52 | 212 | 166 | 46 |
| 25-29 | 216 | 157 | 59 | 256 | 196 | 60 |
| 30-34 | 355 | 254 | 101 | 335 | 241 | 94 |
| 35-39 | 626 | 452 | 174 | 550 | 399 | 151 |
| 40-44 | 899 | 618 | 281 | 941 | 652 | 289 |
| 45-49 | 1,508 | 973 | 535 | 1,476 | 994 | 482 |
| 50-54 | 2,531 | 1,697 | 834 | 2,645 | 1,738 | 907 |
| 55-59 | 3,811 | 2,633 | 1,178 | 3,770 | 2,570 | 1,200 |
| 60-64 | 5,327* | 3,638* | 1,689 | 5,426 | 3,728 | 1,698 |
| 65-69 | 6,954 | 4,627 | 2,327 | 7,100 | 4,757 | 2,343 |
| 70-74 | 10,166 | 6,434 | 3,732 | 10,376 | 6,538 | 3,838 |
| 75-79 | 13,090 | 7,542 | 5,548 | 12,963 | 7,487 | 5,476 |
| 80-84 | 22,688 | 11,315 | 11,373 | 22,776 | 11,404 | 11,372 |
| 85-89 | 26,848 | 11,601 | 15,247 | 28,369 | 12,238 | 16,131 |
| 90-94 | 18,323 | 7,003 | 11,320 | 20,274 | 7,493 | 12,781 |
| 95-99 | 5,121 | 1,656 | 3,465 | 5,942 | 1,913 | 4,029 |
| 100+ | 1,019 | 251 | 768 | 967 | 249 | 718 |
| Unknown | 19 | 18 | 1 | 9 | 6 | 3 |

*Revised data

Graph 3. Deaths by age group and sex for the year 2019

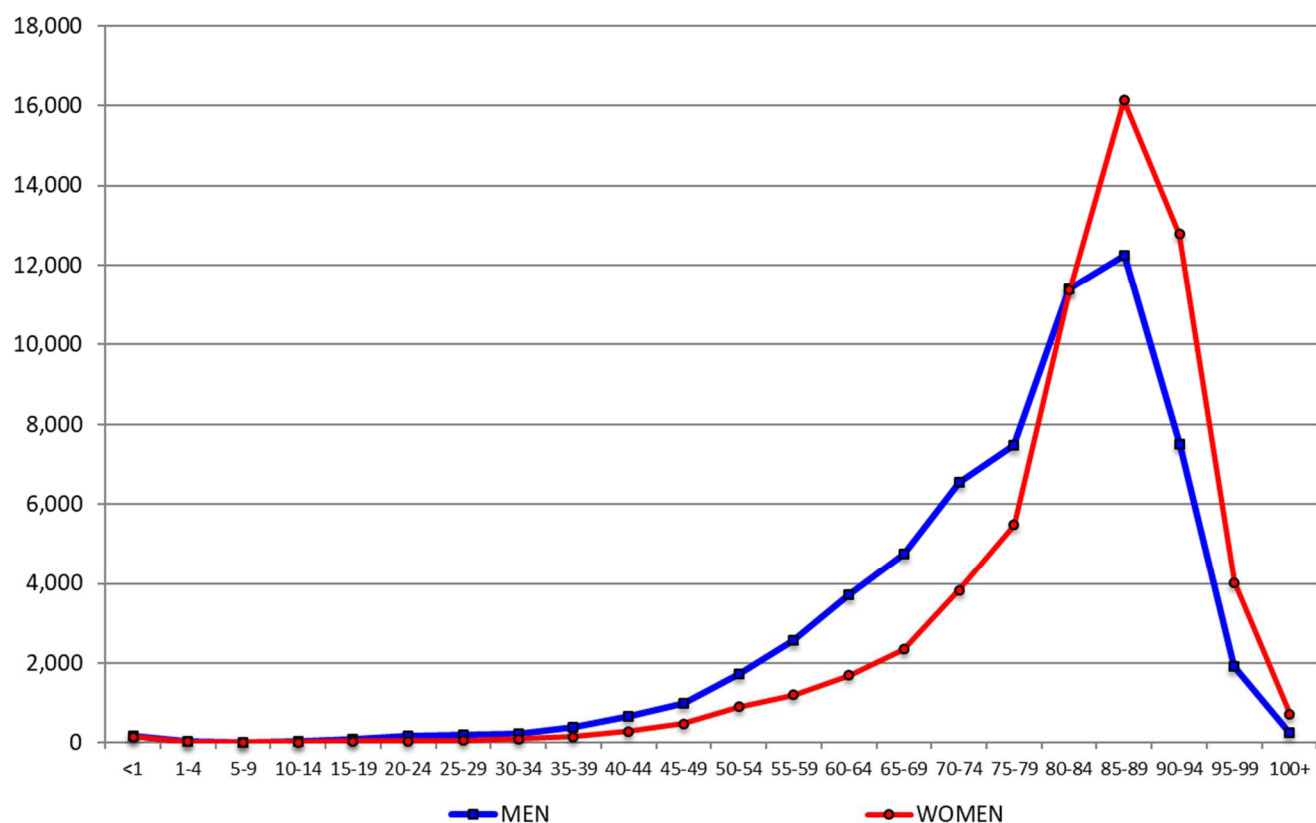
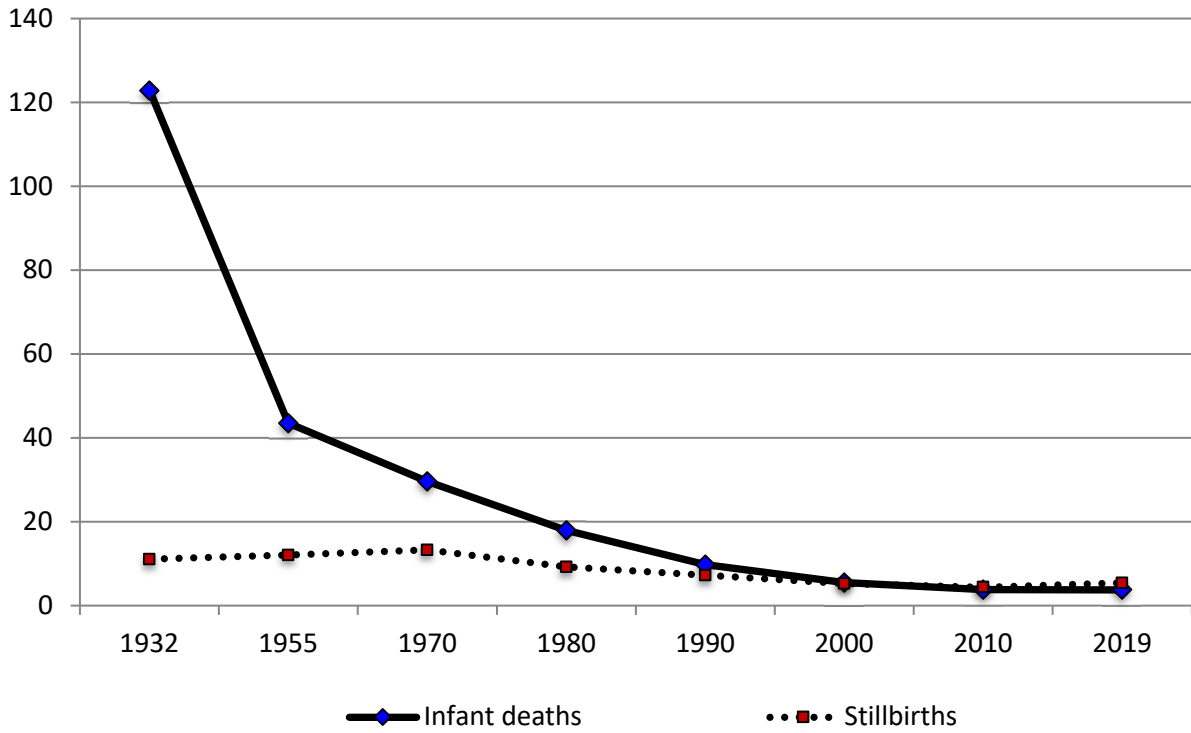


Table 6. Deaths and Mortality rates (Infant, Perinatal and Neonatal) for the years 2011 – 2019

| Year | Deaths | Stillbirths | Infant deaths | Infant mortality rate | Perinatal mortality rate | Neonatal mortality rate |
|------|----------|-------------|---------------|-----------------------|--------------------------|-------------------------|
| 2011 | 111,099 | 431 | 357 | 3.35 | 5.37 | 2.20 |
| 2012 | 116,668 | 446 | 293 | 2.92 | 5.64 | 1.88 |
| 2013 | 111,794 | 376 | 345 | 3.66 | 5.79 | 2.64 |
| 2014 | 113,740 | 353 | 345 | 3.74 | 5.66 | 2.63 |
| 2015 | 121,183 | 312 | 364 | 3.96 | 5.35 | 2.83 |
| 2016 | 118,788 | 339 | 387 | 4.17 | 5.42 | 2.81 |
| 2017 | 124,495* | 363 | 306 | 3.46 | 5.66 | 2.35 |
| 2018 | 120,296* | 335 | 300 | 3.47 | 5.53 | 2.43 |
| 2019 | 124,965 | 454 | 314 | 3.75 | 7.10 | 2.59 |

*Revised data

Graph 4. Deaths of Infants aged less than 1 year and stillbirths, per 1,000 live births for the years 1932 - 2019



Graph 5. Religious - Civil Marriages and Registered Partnerships for the years 1991 and 2019

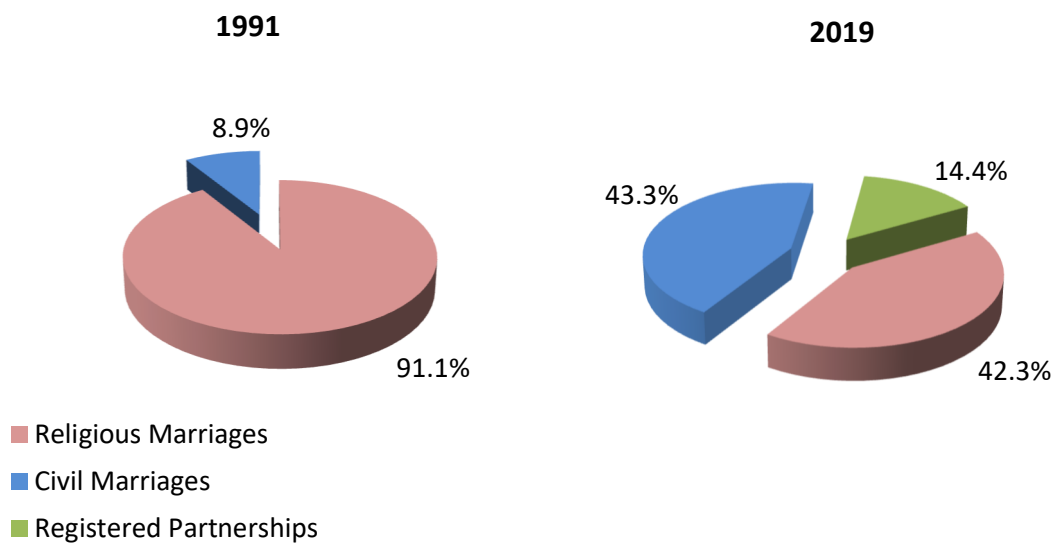


Table 7. Marriages and Registered Partnerships

| YEAR | GENERAL TOTAL | TOTAL MARRIAGES | RELIGIOUS | | CIVIL | | REGISTERED PARTNERSHIPS | |
|------|---------------|-----------------|-----------|---------|--------|---------|-------------------------|---------|
| | | | NUMBER | SHARE % | NUMBER | SHARE % | NUMBER | SHARE % |
| 1932 | 39,283 | 39,283 | 39,283 | - | - | - | - | - |
| 1955 | 66,274 | 66,274 | 66,274 | - | - | - | - | - |
| 1971 | 73,350 | 73,350 | 73,350 | - | - | - | - | - |
| 1981 | 71,178 | 71,178 | 71,178 | - | - | - | - | - |
| 1991 | 65,568 | 65,568 | 59,710 | 91.1 | 5,858 | 8.9 | - | - |
| 2001 | 58,491 | 58,491 | 48,087 | 82.2 | 10,404 | 17.8 | - | - |
| 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 |
| 2019 | 55,061 | 47,137 | 23,278 | 42.3 | 23,859 | 43.3 | 7,924 | 14.4 |

Graph 6. Evolution of marriages and registered partnerships for the years 1991 – 2019

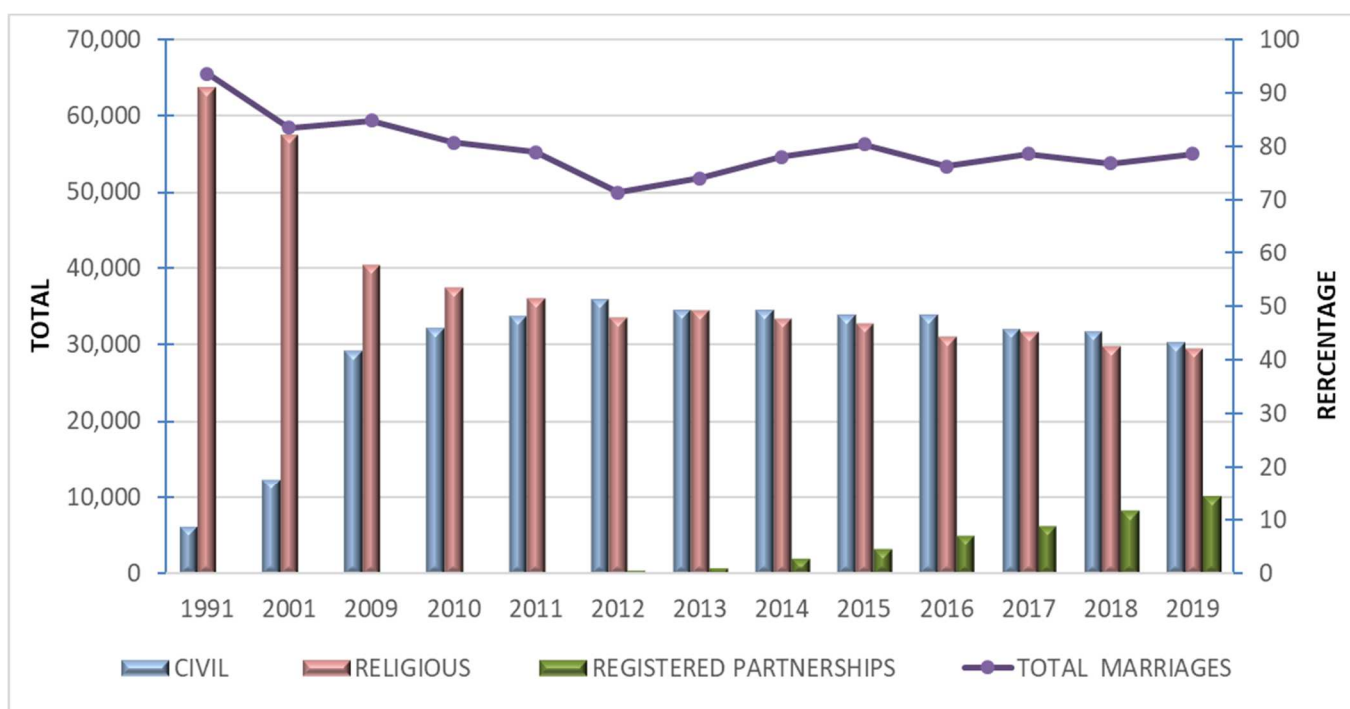


Table 8. Age distribution of spouses at first marriage for the year 2019

| AGE | MEN | WOMEN |
|--------------|---------------|---------------|
| TOTAL | 40,868 | 41,306 |
| <15 | 1 | 4 |
| 15-19 | 158 | 627 |
| 20-24 | 1,432 | 4,023 |
| 25-29 | 7,965 | 13,383 |
| 30-34 | 14,616 | 14,013 |
| 35-39 | 10,041 | 6,311 |
| 40-44 | 4,238 | 1,952 |
| 45-49 | 1,533 | 664 |
| 50-54 | 534 | 187 |
| 55-59 | 216 | 90 |
| 60-64 | 74 | 26 |
| 65-69 | 36 | 16 |
| 70-74 | 14 | 3 |
| 75+ | 10 | 7 |

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.

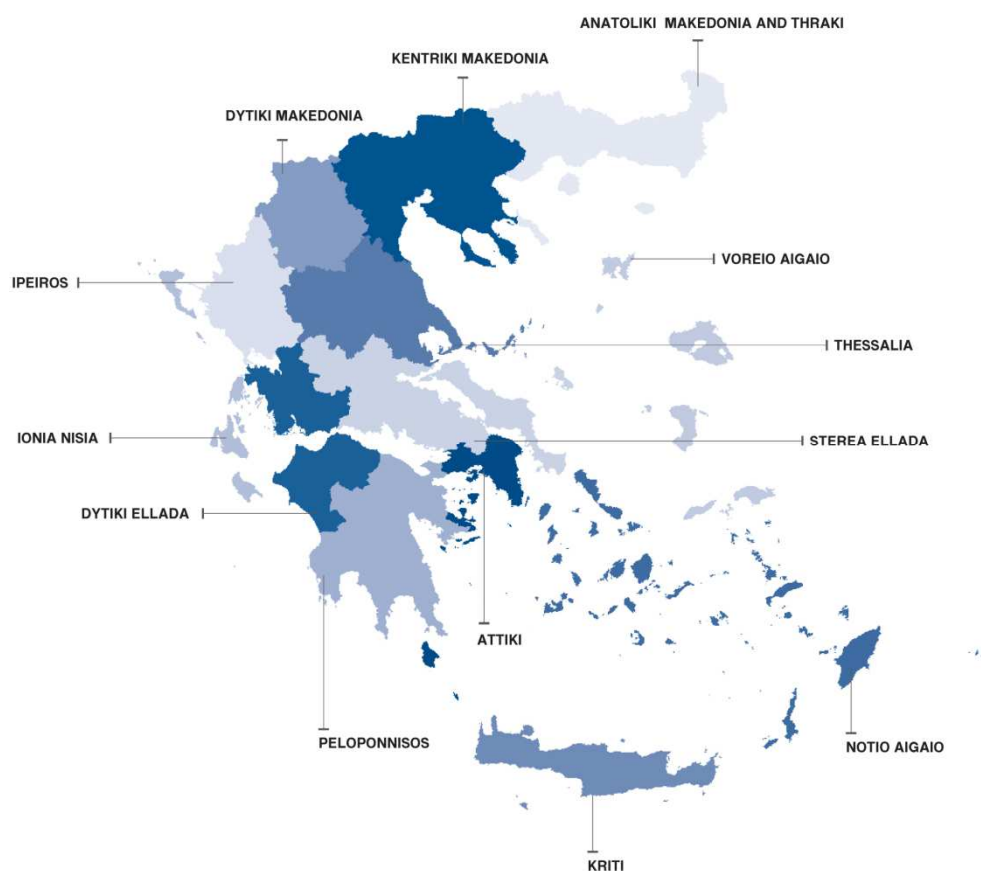
Legal Framework

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 2019. |
| 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. |