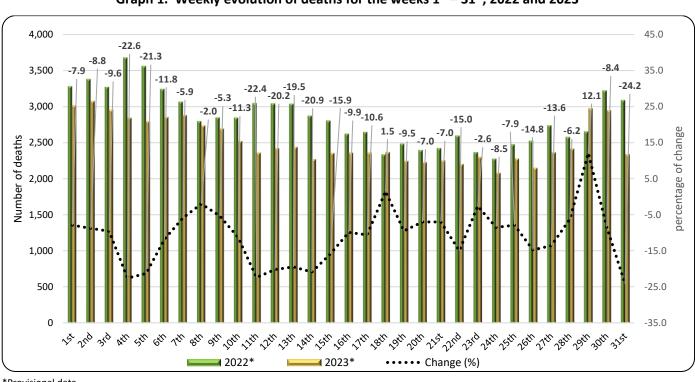


DATA ON WEEKLY DEATHS: Period 1st to 31st week, 2023

The Hellenic Statistical Authority (ELSTAT) announces the provisional statistical data depicting the weekly evolution of death counts for the period from the first (1st) to the thirty-first (31st) week of 2023 (2/1/2023 - 6/8/2023). Data refer to the deaths that occurred in the Greek territory during that period due to various causes including deaths attributed to Covid-19.

The data included in this publication are compiled within the framework of the Vital Statistics Survey and are provided from the Municipal Civil Registers of Greece according to the vital events that have been declared and registered up until the date of data transmission. Overdue registrations of deaths are integrated at a later stage in the date of occurrence.

According to these data, the number of deaths in Greece during the first thirty-one (31) weeks of 2023 (2/1/2023 – 6/8/2023) amounted to 78,189 (39,441 men and 38,748 women), whereas during the corresponding period of 2022 (3/1/2022 - 7/8/2022) had amounted to 88,200 (44,218 men and 43,982 women) recording a decrease of 10,011 deaths (-11.4%). A decrease of 949 deaths (-1.2%) is recorded compared to the first thirty-one (31) week cumulative average of the six-year period 2017 – 2022 (79,138 deaths). The corresponding annual rates of change for the period 2017 - 2022 amount to 5.1% in 2022 compared to 2021 (83,955), 9.7% in 2021 compared to 2020 (76,549), -0.5% in 2020 compared to 2019 (76,950), 7.0% in 2019 compared to 2018 (71,919) and -6.9% in 2018 compared to 2017 (77,256) (Tables 1, 2, 3 and 4).



Graph 1. Weekly evolution of deaths for the weeks 1st - 31st, 2022 and 2023

*Provisional data

Information on methodological issues:

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Table 1. Weekly evolution of deaths, 2022 and 2023

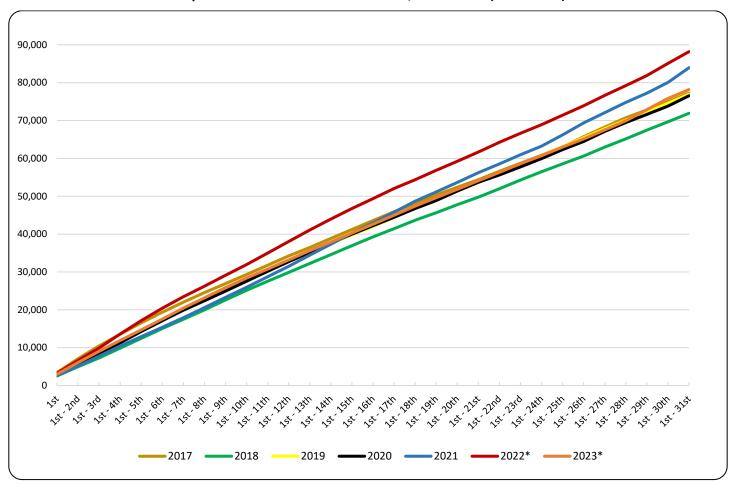
| Week | 2022* | 2023* | Change (%) |
|------------------|--------|--------|------------|
| 1 st | 3,278 | 3,019 | -7.9 |
| 2 nd | 3,378 | 3,080 | -8.8 |
| 3 rd | 3,269 | 2,956 | -9.6 |
| 4 th | 3,677 | 2,847 | -22.6 |
| 5 th | 3,558 | 2,800 | -21.3 |
| 6 th | 3,241 | 2,857 | -11.8 |
| 7 th | 3,065 | 2,883 | -5.9 |
| 8 th | 2,797 | 2,741 | -2.0 |
| 9 th | 2,847 | 2,697 | -5.3 |
| 10 th | 2,846 | 2,525 | -11.3 |
| 11 th | 3,046 | 2,363 | -22.4 |
| 12 th | 3,042 | 2,427 | -20.2 |
| 13 th | 3,037 | 2,444 | -19.5 |
| 14 th | 2,872 | 2,273 | -20.9 |
| 15 th | 2,806 | 2,359 | -15.9 |
| 16 th | 2,624 | 2,364 | -9.9 |
| 17 th | 2,647 | 2,366 | -10.6 |
| 18 th | 2,336 | 2,371 | 1.5 |
| 19 th | 2,485 | 2,249 | -9.5 |
| 20 th | 2,398 | 2,230 | -7.0 |
| 21 st | 2,423 | 2,254 | -7.0 |
| 22 nd | 2,596 | 2,206 | -15.0 |
| 23 rd | 2,369 | 2,307 | -2.6 |
| 24 th | 2,276 | 2,083 | -8.5 |
| 25 th | 2,477 | 2,281 | -7.9 |
| 26 th | 2,526 | 2,153 | -14.8 |
| 27 th | 2,740 | 2,368 | -13.6 |
| 28 th | 2,580 | 2,419 | -6.2 |
| 29 th | 2,654 | 2,976 | 12.1 |
| 30 th | 3,222 | 2,950 | -8.4 |
| 31 st | 3,088 | 2,341 | -24.2 |
| Total | 88,200 | 78,189 | -11.4 |

^{*}Provisional data

According to the above data, for the first thirty-one (31) weeks of 2023 compared to the corresponding period of 2022, a decrease of deaths is observed for all weeks, except for the 29^{th} (17/7/2023 - 23/7/2023) and the 18^{th} (1/5/2023 - 7/5/2023) week, which show an increase of 12.1% and 1.5% respectively. The highest percentage decreases of deaths are observed for the 31^{st} (31/7/2023 - 6/8/2023), the 4^{th} (23/1/2023 - 29/1/2023) and the 11^{th} (13/3/2023 - 19/3/2023) week by 24.2%, 22.6% and 22.4% respectively.

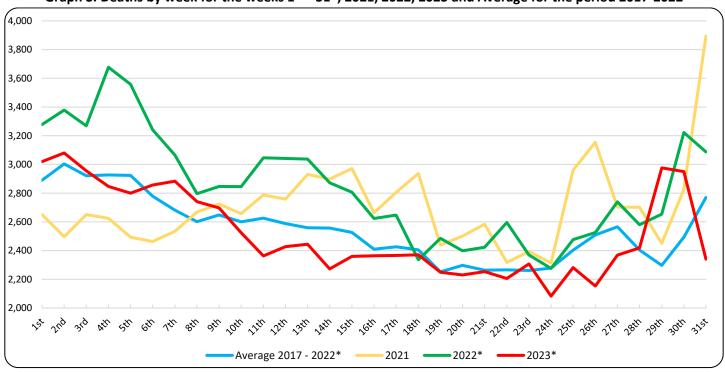
It should be noted that data are updated after integration of more recent data or upon revision of already transmitted data by the Registry Offices. Consequently, data may differ from those already announced in previous publications.

Graph 2. Deaths for the weeks 1st - 31st, 2017 - 2023 (cumulative)



^{*}Provisional data

Graph 3. Deaths by week for the weeks 1st - 31st, 2021, 2022, 2023 and Average for the period 2017-2022



^{*}Provisional data

Table 2. Deaths for the weeks $1^{st} - 31^{st}$, 2017 - 2023 (cumulative)

| Week | 2017 | 2018 | 2019 | 2020 | 2021 | 2022* | 2023* | Average 2017 - 2022* |
|------------|--------|--------|--------|--------|--------|--------|--------|----------------------------|
| 1st | 3,425 | 2,533 | 2,706 | 2,749 | 2,650 | 3,278 | 3,019 | 2,890 |
| 1st - 2nd | 7,105 | 4,986 | 5,811 | 5,659 | 5,147 | 6,656 | 6,099 | 5,894 |
| 1st - 3rd | 10,469 | 7,331 | 8,850 | 8,522 | 7,798 | 9,925 | 9,055 | 8,816 |
| 1st - 4th | 13,551 | 9,879 | 11,710 | 11,294 | 10,423 | 13,602 | 11,902 | 11,743 |
| 1st - 5th | 16,553 | 12,484 | 14,603 | 14,284 | 12,916 | 17,160 | 14,702 | 14,667 |
| 1st - 6th | 19,343 | 15,041 | 17,375 | 17,133 | 15,379 | 20,401 | 17,559 | 17,445 |
| 1st - 7th | 22,018 | 17,510 | 19,938 | 19,915 | 17,914 | 23,466 | 20,442 | 20,127 |
| 1st - 8th | 24,541 | 20,003 | 22,598 | 22,385 | 20,582 | 26,263 | 23,183 | 22,729 |
| 1st - 9th | 26,940 | 22,613 | 25,367 | 24,928 | 23,306 | 29,110 | 25,880 | 25,377 |
| 1st - 10th | 29,345 | 25,145 | 27,886 | 27,572 | 25,963 | 31,956 | 28,405 | 27,978 |
| 1st - 11th | 31,789 | 27,560 | 30,356 | 30,168 | 28,751 | 35,002 | 30,768 | 30,604 |
| 1st - 12th | 34,247 | 29,890 | 32,747 | 32,718 | 31,510 | 38,044 | 33,195 | 33,193 |
| 1st - 13th | 36,500 | 32,255 | 35,079 | 35,157 | 34,440 | 41,081 | 35,639 | 35,752 |
| 1st - 14th | 38,863 | 34,596 | 37,492 | 37,611 | 37,338 | 43,953 | 37,912 | 38,309 |
| 1st - 15th | 41,226 | 36,945 | 39,804 | 39,973 | 40,309 | 46,759 | 40,271 | 40,836 |
| 1st - 16th | 43,593 | 39,264 | 42,024 | 42,241 | 42,972 | 49,383 | 42,635 | 43,246 |
| 1st - 17th | 45,918 | 41,439 | 44,427 | 44,446 | 45,777 | 52,030 | 45,001 | 45,673 |
| 1st - 18th | 48,183 | 43,665 | 46,787 | 46,753 | 48,714 | 54,366 | 47,372 | 48,078 |
| 1st - 19th | 50,342 | 45,645 | 49,110 | 48,880 | 51,153 | 56,851 | 49,621 | 50,330 |
| 1st - 20th | 52,372 | 47,757 | 51,378 | 51,352 | 53,654 | 59,249 | 51,851 | 52,627 |
| 1st - 21st | 54,385 | 49,778 | 53,588 | 53,681 | 56,238 | 61,672 | 54,105 | 54,890 |
| 1st - 22nd | 56,597 | 52,001 | 55,869 | 55,644 | 58,556 | 64,268 | 56,311 | 57,156 |
| 1st - 23rd | 58,718 | 54,303 | 58,154 | 57,745 | 60,949 | 66,637 | 58,618 | 59,418 |
| 1st - 24th | 60,854 | 56,491 | 60,700 | 59,956 | 63,263 | 68,913 | 60,701 | 61,696 |
| 1st - 25th | 63,024 | 58,571 | 63,076 | 62,308 | 66,223 | 71,390 | 62,982 | 64,099 |
| 1st - 26th | 65,756 | 60,616 | 65,495 | 64,488 | 69,377 | 73,916 | 65,135 | 66,608 |
| 1st - 27th | 68,298 | 62,977 | 67,872 | 67,158 | 72,080 | 76,656 | 67,503 | 69,174 |
| 1st - 28th | 70,716 | 65,137 | 70,130 | 69,462 | 74,782 | 79,236 | 69,922 | 71,577 |
| 1st - 29th | 72,806 | 67,493 | 72,227 | 71,598 | 77,233 | 81,890 | 72,898 | 73,875 |
| 1st - 30th | 74,949 | 69,688 | 74,564 | 73,835 | 80,060 | 85,112 | 75,848 | 76,368 |
| 1st - 31st | 77,256 | 71,919 | 76,950 | 76,549 | 83,955 | 88,200 | 78,189 | 79,138 |
| Change (%) | | -6.9 | 7.0 | -0.5 | 9.7 | 5.1 | -11.4 | |

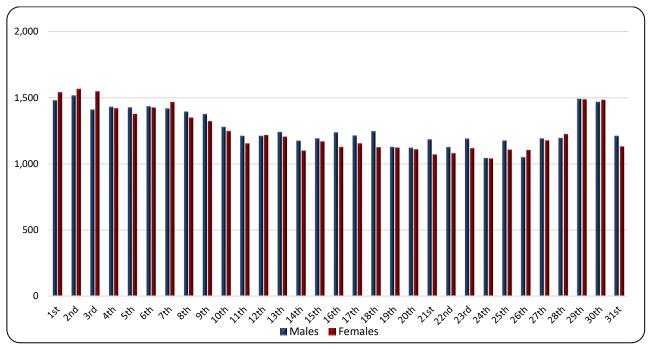
*Provisional data

Table 3. Weekly evolution of deaths by sex, for the weeks 1st - 31st, 2023*

| Week | Total | Males | Females |
|-------------------------|--------|--------|---------|
| 1 st | 3,019 | 1,479 | 1,540 |
| 2 nd | 3,080 | 1,515 | 1,565 |
| 3 rd | 2,956 | 1,409 | 1,547 |
| 4 th | 2,847 | 1,429 | 1,418 |
| 5 th | 2,800 | 1,424 | 1,376 |
| 6 th | 2,857 | 1,433 | 1,424 |
| 7 th | 2,883 | 1,417 | 1,466 |
| 8 th | 2,741 | 1,393 | 1,348 |
| 9 th | 2,697 | 1,375 | 1,322 |
| 10 th | 2,525 | 1,278 | 1,247 |
| 11 th | 2,363 | 1,210 | 1,153 |
| 12 th | 2,427 | 1,210 | 1,217 |
| 13 th | 2,444 | 1,240 | 1,204 |
| 14 th | 2,273 | 1,174 | 1,099 |
| 15 th | 2,359 | 1,191 | 1,168 |
| 16 th | 2,364 | 1,237 | 1,127 |
| 17 th | 2,366 | 1,213 | 1,153 |
| 18 th | 2,371 | 1,246 | 1,125 |
| 19 th | 2,249 | 1,127 | 1,122 |
| 20 th | 2,230 | 1,121 | 1,109 |
| 21 st | 2,254 | 1,184 | 1,070 |
| 22 nd | 2,206 | 1,126 | 1,080 |
| 23 rd | 2,307 | 1,190 | 1,117 |
| 24 th | 2,083 | 1,043 | 1,040 |
| 25 th | 2,281 | 1,175 | 1,106 |
| 26 th | 2,153 | 1,049 | 1,104 |
| 27 th | 2,368 | 1,191 | 1,177 |
| 28 th | 2,419 | 1,195 | 1,224 |
| 29 th | 2,976 | 1,490 | 1,486 |
| 30 th | 2,950 | 1,467 | 1,483 |
| 31 st | 2,341 | 1,210 | 1,131 |
| Total | 78,189 | 39,441 | 38,748 |

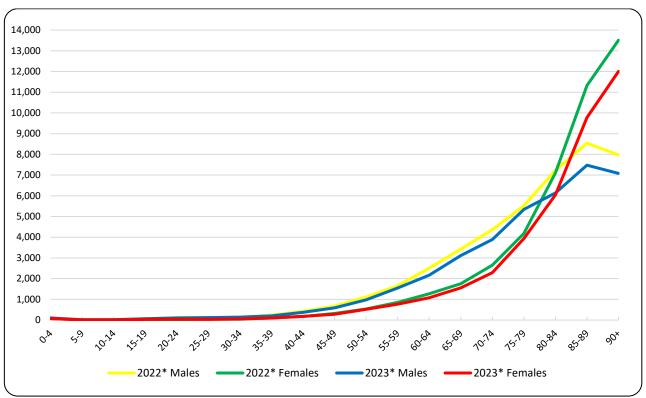
*Provisional data

Graph 4. Weekly evolution of deaths by sex, for the weeks 1st - 31st, 2023*



*Provisional data

Graph 5. Deaths by age group and sex, 1st - 31st week, 2022 and 2023



*Provisional data

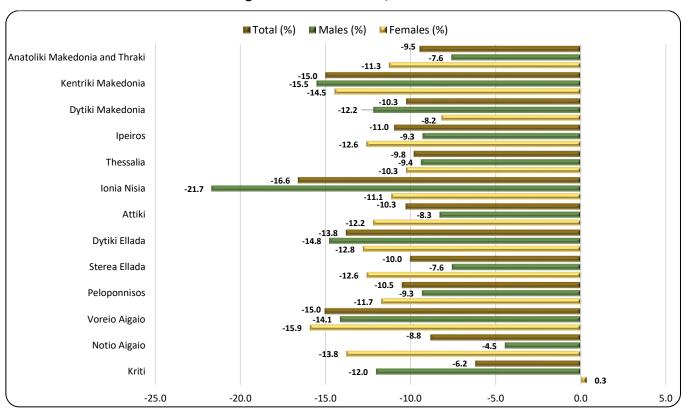
Table 4. Deaths by age group and sex, weeks 1st - 31st, 2022 and 2023

| Ass Cusus | | 2022* | | 2023* | | | | |
|-----------|--------|--------|---------|--------|--------|---------|--|--|
| Age Group | Total | Males | Females | Total | Males | Females | | |
| 0 - 4 | 156 | 88 | 68 | 171 | 98 | 73 | | |
| 5 - 9 | 17 | 9 | 8 | 23 | 15 | 8 | | |
| 10 - 14 | 26 | 17 | 9 | 27 | 19 | 8 | | |
| 15 - 19 | 74 | 54 | 20 | 92 | 60 | 32 | | |
| 20 - 24 | 139 | 115 | 24 | 140 | 103 | 37 | | |
| 25 - 29 | 171 | 128 | 43 | 147 | 113 | 34 | | |
| 30 - 34 | 175 | 135 | 40 | 192 | 141 | 51 | | |
| 35 - 39 | 341 | 243 | 98 | 304 | 205 | 99 | | |
| 40 - 44 | 598 | 429 | 169 | 547 | 372 | 175 | | |
| 45 - 49 | 986 | 670 | 316 | 867 | 589 | 278 | | |
| 50 - 54 | 1,647 | 1,110 | 537 | 1,492 | 976 | 516 | | |
| 55 - 59 | 2,504 | 1,652 | 852 | 2,309 | 1,546 | 763 | | |
| 60 - 64 | 3,768 | 2,501 | 1,267 | 3,233 | 2,161 | 1,072 | | |
| 65 - 69 | 5,183 | 3,427 | 1,756 | 4,665 | 3,112 | 1,553 | | |
| 70 - 74 | 7,017 | 4,368 | 2,649 | 6,181 | 3,891 | 2,290 | | |
| 75 - 79 | 9,704 | 5,522 | 4,182 | 9,274 | 5,340 | 3,934 | | |
| 80 - 84 | 14,330 | 7,227 | 7,103 | 12,176 | 6,135 | 6,041 | | |
| 85 - 89 | 19,866 | 8,540 | 11,326 | 17,252 | 7,477 | 9,775 | | |
| 90+ | 21,481 | 7,967 | 13,514 | 19,088 | 7,081 | 12,007 | | |
| Unknown | 17 | 16 | 1 | 9 | 7 | 2 | | |
| Total | 88,200 | 44,218 | 43,982 | 78,189 | 39,441 | 38,748 | | |

*Provisional data

As regards the breakdown of data by age, during the first thirty-one (31) weeks of 2023 compared to the corresponding period of 2022, a decrease of deaths is observed for most age groups, with the highest decreases, in absolute figures, being observed for the age groups 85 to 89 (-2,614 deaths), over 90 (-2,393 deaths) and 80 to 84 (-2,154 deaths) (Table 4).

Graph 6. Annual change of deaths 2023*/2022* (%) by sex and Region of usual residence, weeks 1st – 31st



^{*}Provisional data

Table 5. Annual change of deaths 2023/2022 (%) by sex and Region of usual residence, weeks 1st - 31st

| Dogion | 2022* | | | 2023* | | | Change (%) | | |
|-----------------------------------|--------|--------|---------|--------|--------|---------|------------|-------|---------|
| Region | Total | Males | Females | Total | Males | Females | Total | Males | Females |
| Anatoliki Makedonia and Thraki | 5,130 | 2,512 | 2,618 | 4,644 | 2,321 | 2,323 | -9.5 | -7.6 | -11.3 |
| Kentriki Makedonia | 15,543 | 7,797 | 7,746 | 13,212 | 6,587 | 6,625 | -15.0 | -15.5 | -14.5 |
| Dytiki Makedonia | 2,417 | 1,256 | 1,161 | 2,169 | 1,103 | 1,066 | -10.3 | -12.2 | -8.2 |
| Ipeiros | 2,828 | 1,399 | 1,429 | 2,518 | 1,269 | 1,249 | -11.0 | -9.3 | -12.6 |
| Thessalia | 6,225 | 3,215 | 3,010 | 5,614 | 2,913 | 2,701 | -9.8 | -9.4 | -10.3 |
| Ionia Nisia | 1,885 | 978 | 907 | 1,572 | 766 | 806 | -16.6 | -21.7 | -11.1 |
| Attiki | 29,944 | 14,621 | 15,323 | 26,861 | 13,408 | 13,453 | -10.3 | -8.3 | -12.2 |
| Dytiki Ellada | 5,856 | 2,959 | 2,897 | 5,048 | 2,522 | 2,526 | -13.8 | -14.8 | -12.8 |
| Sterea Ellada | 4,804 | 2,443 | 2,361 | 4,322 | 2,258 | 2,064 | -10.0 | -7.6 | -12.6 |
| Peloponnisos | 5,386 | 2,742 | 2,644 | 4,820 | 2,486 | 2,334 | -10.5 | -9.3 | -11.7 |
| Voreio Aigaio | 1,610 | 806 | 804 | 1,368 | 692 | 676 | -15.0 | -14.1 | -15.9 |
| Notio Aigaio | 2,072 | 1,099 | 973 | 1,889 | 1,050 | 839 | -8.8 | -4.5 | -13.8 |
| Kriti | 4,403 | 2,328 | 2,075 | 4,130 | 2,048 | 2,082 | -6.2 | -12.0 | 0.3 |
| Unknown | 97 | 63 | 34 | 22 | 18 | 4 | -77.3 | -71.4 | -88.2 |
| Total | 88,200 | 44,218 | 43,982 | 78,189 | 39,441 | 38,748 | -11.4 | -10.8 | -11.9 |
| Abroad | 405 | 274 | 131 | 545 | 365 | 180 | 34.6 | 33.2 | 37.4 |

^{*}Provisional data

As regards the breakdown of data by place of usual residence of the deceased person, during the first thirty-one (31) weeks of 2023, a decrease of deaths is observed in all thirteen (13) Regions of the Country, compared to the corresponding period of 2022. The most notable decreases, in absolute figures, are observed in the Regions of Attiki, Kentriki Makedonia and Dytiki Ellada by 3,083, 2,331 and 808 deaths respectively (Graph 6, Table 5).

EXPLANATORY NOTES

Vital For the Vital statistics Survey, data are provided by Civil Register Offices from all over the Country. Data presented in this publication refer to the weekly evolution of death counts according to the Statistics-Data on international standard of weeks ISO 8601. This is a data processing for the purpose of depicting, even weekly using provisional data, the evolution of deaths in the Country and timely recording of mortality levels deaths in relation to basic demographic variables.

Reference 2022: 3/1/2022 - 7/8/2022 2023: 2/1/2023 - 6/8/2023 periods

Methodology

classification

Law 344/76 concerning the "Registration of vital events" which lays down the obligations of the Civil Legal Register Offices to collect and then transmit the data, as well as by Law 3832/2010 on the "Greek Framework Statistical System", both as amended.

The Vital Statistics survey is an exhaustive survey and covers all deaths of usual resident population Coverage that occur in the Greek territory.

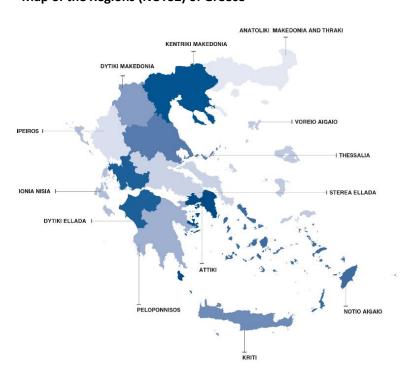
All deaths of usual residents taking place in the Greek territory are recorded, regardless of the cause **Definitions** of death. Deaths of usual resident population of other countries are also recorded but not counted. The deaths of migrant-refugees during their attempt to approach european countries, after having left their country, are not included.

> Causes of death are defined according to the International Statistical Classification of Diseases and Related Health Problems (ICD-10) and basic categories are Diseases of the Circulatory System, Diseases of the Respiratory System, Neoplasms, Infectious and Parasitic Diseases, Violent deaths and other causes, Covid-19 included.

Data on deaths and vital statistics undergo the necessary quality checks, are processed, and presented in the form of tables.

Geographical Geographical classification is based on the Nomenclature of Territorial Units for Statistics (NUTS). Data are disseminated at Country and Region (NUTS2) level.

Map of the Regions (NUTS2) of Greece



International Standard of Dates

According to the international standard ISO 8601 the first thirty-one (31) weeks of 2022 and 2023 are defined as follows:

| WEEK | 2022 | 2023 |
|------------------|-----------------------|-----------------------|
| 1 st | 3/1/2022 - 9/1/2022 | 2/1/2023 - 8/1/2023 |
| 2 nd | 10/1/2022 - 16/1/2022 | 9/1/2023 - 15/1/2023 |
| 3 rd | 17/1/2022 - 23/1/2022 | 16/1/2023 - 22/1/2023 |
| 4 th | 24/1/2022 - 30/1/2022 | 23/1/2023 - 29/1/2023 |
| 5 th | 31/1/2022 - 6/2/2022 | 30/1/2023 - 5/2/2023 |
| 6 th | 7/2/2022 - 13/2/2022 | 6/2/2023 - 12/2/2023 |
| 7 th | 14/2/2022 - 20/2/2022 | 13/2/2023 - 19/2/2023 |
| 8 th | 21/2/2022 - 27/2/2022 | 20/2/2023 - 26/2/2023 |
| 9 th | 28/2/2022 - 6/3/2022 | 27/2/2022 - 5/3/2023 |
| 10 th | 7/3/2022 - 13/3/2022 | 6/3/2023 - 12/3/2023 |
| 11 th | 14/3/2022 - 20/3/2022 | 13/3/2023 - 19/3/2023 |
| 12 th | 21/3/2022 - 27/3/2022 | 20/3/2023 - 26/3/2023 |
| 13 th | 28/3/2022 - 3/4/2022 | 27/3/2023 - 2/4/2023 |
| 14 th | 4/4/2022 - 10/4/2022 | 3/4/2023 - 9/4/2023 |
| 15 th | 11/4/2022 - 17/4/2022 | 10/4/2023 - 16/4/2023 |
| 16 th | 18/4/2022 - 24/4/2022 | 17/4/2023 - 23/4/2023 |
| 17 th | 25/4/2022 - 1/5/2022 | 24/4/2023 - 30/4/2023 |
| 18 th | 2/5/2022 - 8/5/2022 | 1/5/2023 - 7/5/2023 |
| 19 th | 9/5/2022 - 15/5/2022 | 8/5/2023 - 14/5/2023 |
| 20 th | 16/5/2022 - 22/5/2022 | 15/5/2023 - 21/5/2023 |
| 21 st | 23/5/2022 - 29/5/2022 | 22/5/2023 - 28/5/2023 |
| 22 nd | 30/5/2022 - 5/6/2022 | 29/5/2023 - 4/6/2023 |
| 23 rd | 6/6/2022 - 12/6/2022 | 5/6/2023 - 11/6/2023 |
| 24 th | 13/6/2022 - 19/6/2022 | 12/6/2023 - 18/6/2023 |
| 25 th | 20/6/2022 - 26/6/2022 | 19/6/2023 - 25/6/2023 |
| 26 th | 27/6/2022 - 3/7/2022 | 26/6/2023 - 2/7/2023 |
| 27 th | 4/7/20220 - 10/7/2022 | 3/7/2023 - 9/7/2023 |
| 28 th | 11/7/2022 - 17/7/2022 | 10/7/2023 - 16/7/2023 |
| 29 th | 18/7/2022 - 24/7/2022 | 17/7/2023 - 23/7/2023 |
| 30 th | 25/7/2022 - 31/7/2022 | 24/7/2023 - 30/7/2023 |
| 31 st | 1/8/2022 - 7/8/2022 | 31/7/2023 - 6/8/2023 |

References

More information on deaths and Vital Statistics is available on the website of ELSTAT: https://www.statistics.gr/en/home/ following the link: Statistics, Population and Social Conditions, Demography.