



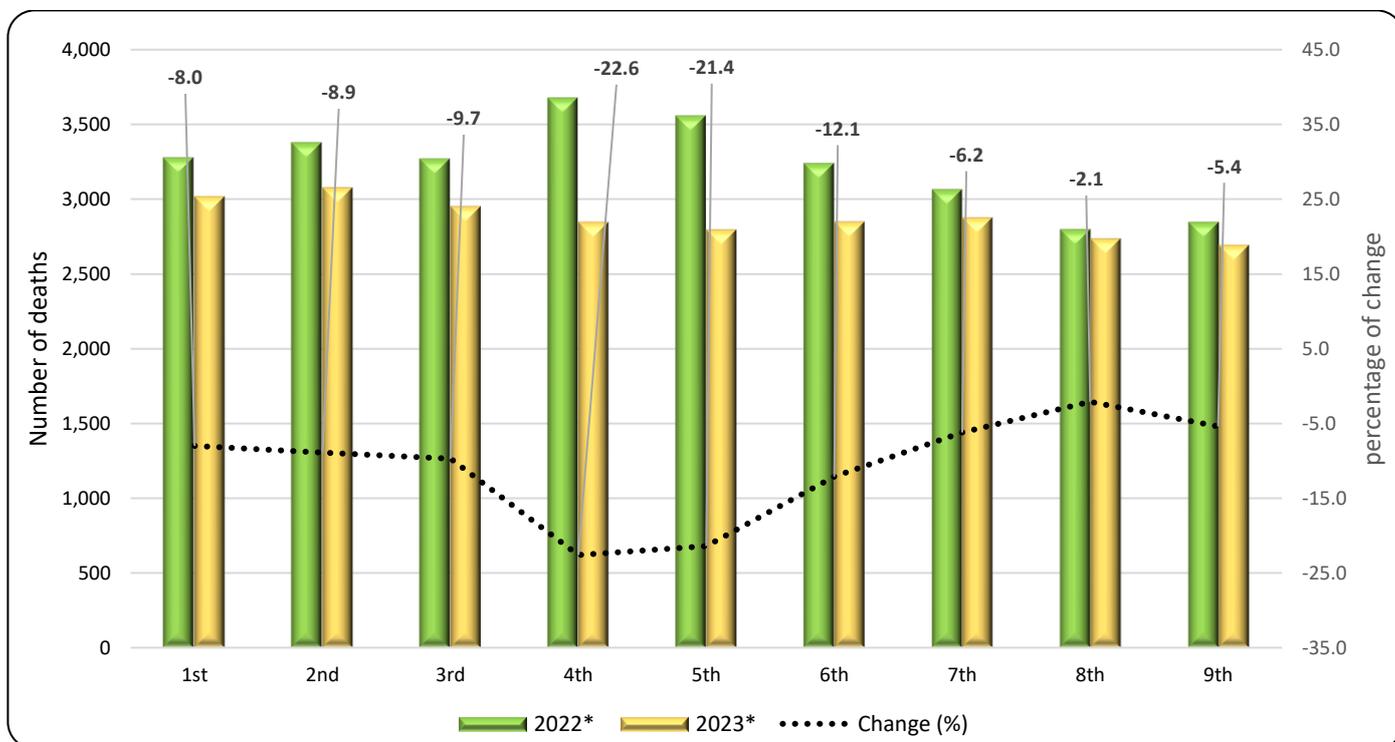
DATA ON WEEKLY DEATHS: Period 1st to 9th week, 2023

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 ninth (9th) week of 2023 (2/1/2023 – 5/3/2023). 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 nine (9) weeks of 2023 (2/1/2023 – 5/3/2023) amounted to 25,845 (12,848 men and 12,997 women), whereas during the corresponding period of 2022 (3/1/2022 – 6/3/2022) had amounted to 29,110 (14,552 men and 14,558 women) recording a decrease of 3,265 deaths (-11.2%).** An increase of 468 deaths (1.8%) is recorded compared to the first nine (9) week cumulative average of the six-year period 2017 - 2022 (25,377 deaths). The corresponding annual rates of change for the period 2017 - 2022 amount to 24.9% in 2022 compared to 2021 (23,306), -6.5% in 2021 compared to 2020 (24,928), -1.7% in 2020 compared to 2019 (25,367), 12.2% in 2019 compared to 2018 (22,613) and -16.1% in 2018 compared to 2017 (26,940), (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1st – 9th, 2022 and 2023



*Provisional data

Information on methodological issues:

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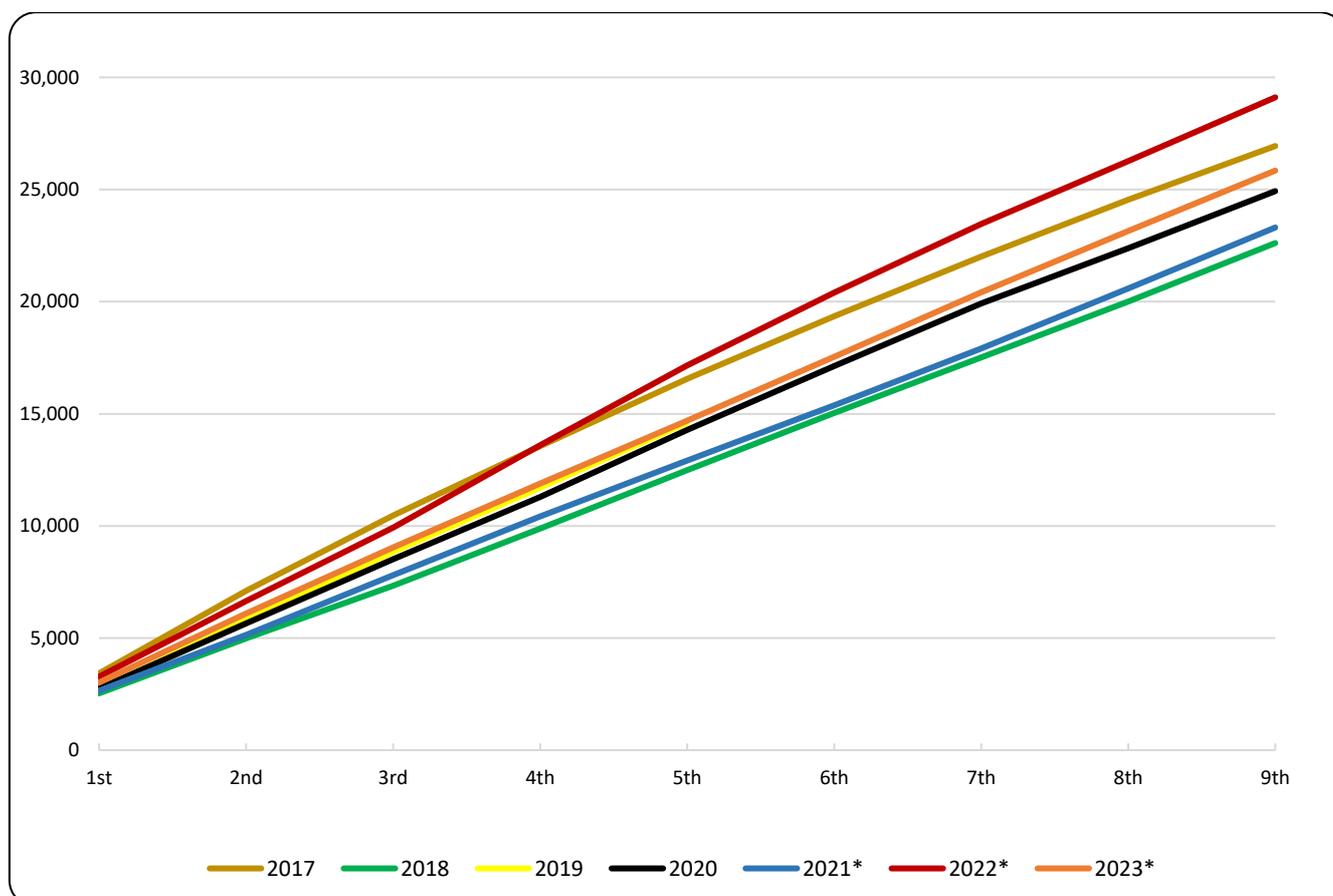
Table 1. Weekly evolution of deaths, 2022 and 2023

Week	2022*	2023*	Change (%)
1 st	3,278	3,017	-8.0
2 nd	3,378	3,078	-8.9
3 rd	3,269	2,951	-9.7
4 th	3,677	2,846	-22.6
5 th	3,558	2,796	-21.4
6 th	3,241	2,850	-12.1
7 th	3,065	2,876	-6.2
8 th	2,797	2,737	-2.1
9 th	2,847	2,694	-5.4
Total	29,110	25,845	-11.2

*Provisional data

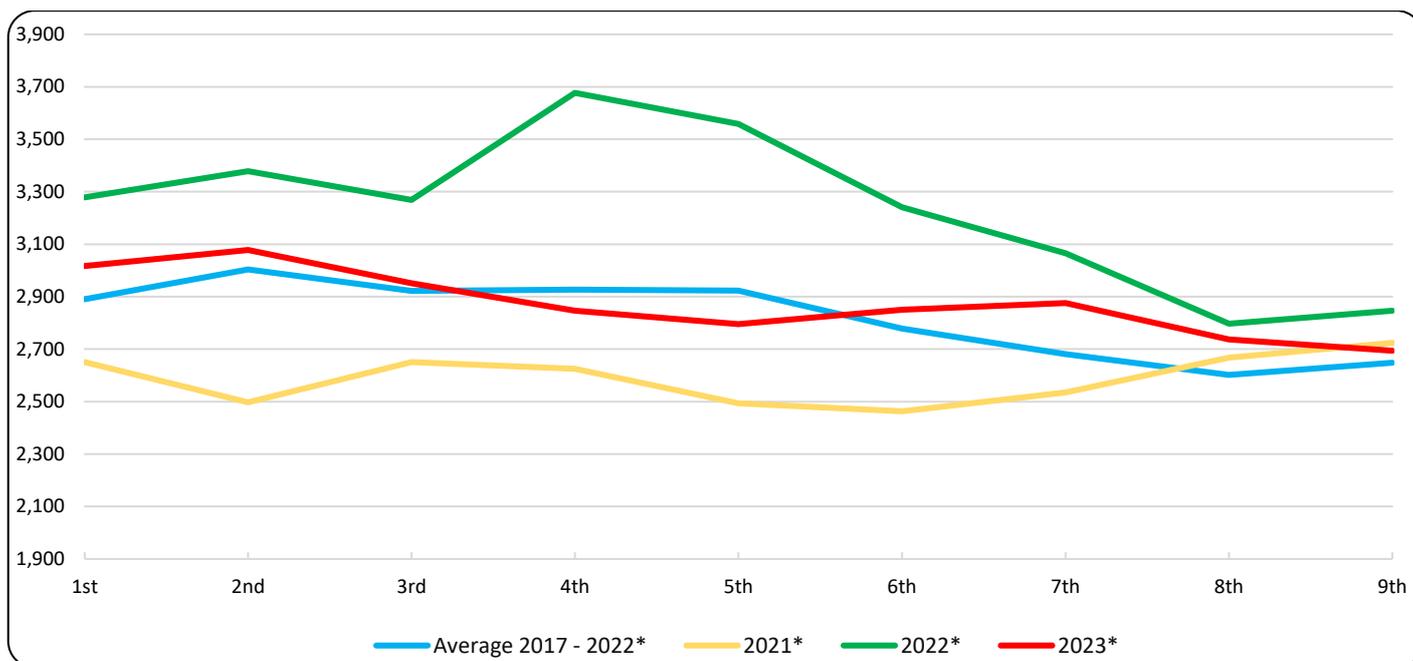
According to the above data, the highest percentage decreases of deaths for the first nine (9) weeks of 2023 compared to the corresponding period of 2022 were recorded in the 4th (23/1/2023 - 29/1/2023), the 5th (30/1/2023 - 5/2/2023) and the 6th week (6/2/2023 - 12/2/2023) by 22.6%, 21.4% and 12.1% 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 – 9th, 2017 - 2023 (cumulative)



*Provisional data

Graph 3. Deaths by week for the weeks 1st - 9th, 2021, 2022, 2023 and Average for the period 2017-2022



*Provisional data

Table 2. Deaths for the weeks 1st – 9th, 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	3,017	2,890
1st - 2nd	7,105	4,986	5,811	5,659	5,147	6,656	6,095	5,894
1st - 3rd	10,469	7,331	8,850	8,522	7,798	9,925	9,046	8,816
1st - 4th	13,551	9,879	11,710	11,294	10,423	13,602	11,892	11,743
1st - 5th	16,553	12,484	14,603	14,284	12,916	17,160	14,688	14,667
1st - 6th	19,343	15,041	17,375	17,133	15,379	20,401	17,538	17,445
1st - 7th	22,018	17,510	19,938	19,915	17,914	23,466	20,414	20,127
1st - 8th	24,541	20,003	22,598	22,385	20,582	26,263	23,151	22,729
1st - 9th	26,940	22,613	25,367	24,928	23,306	29,110	25,845	25,377
change (%)		-16.1	12.2	-1.7	-6.5	24.9	-11.2	

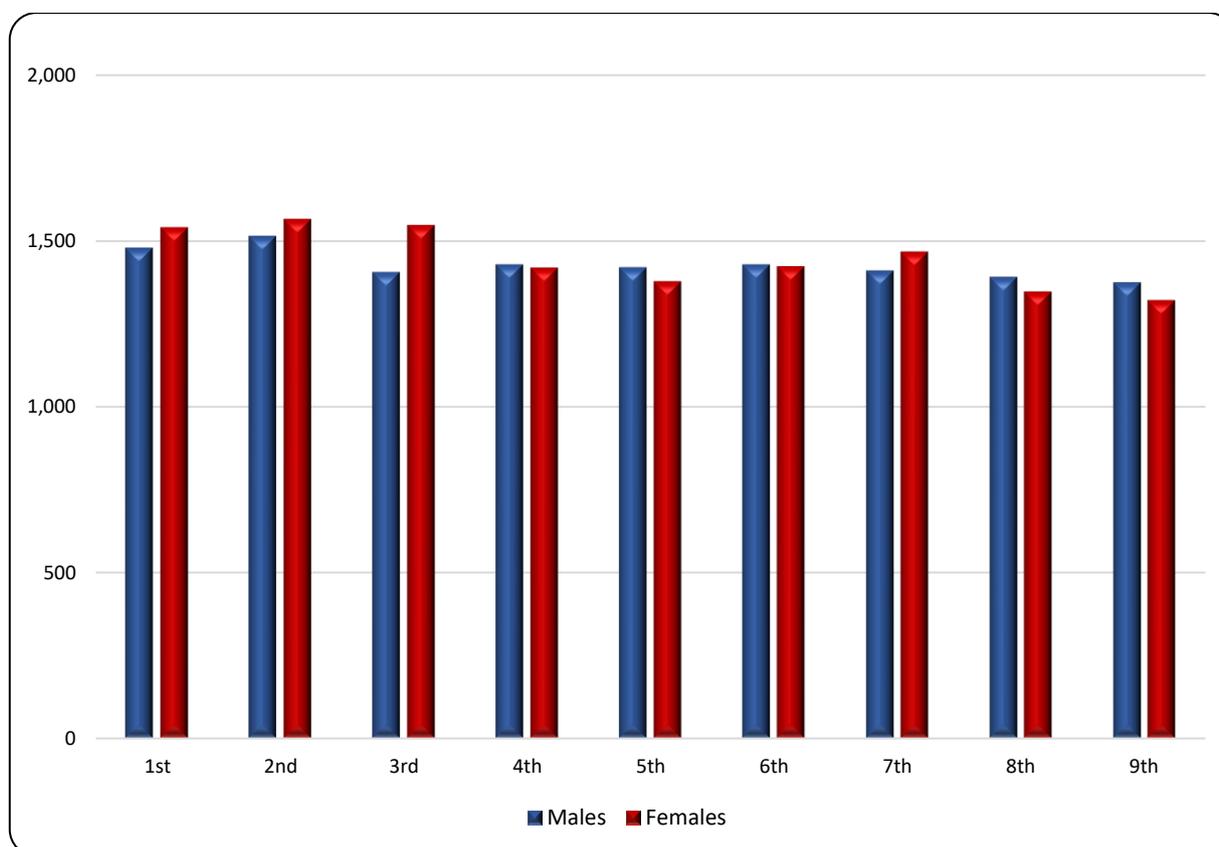
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Table 3. Weekly evolution of deaths by sex, for the weeks 1st – 9th, 2023*

Week	Total	Males	Females
1 st	3,017	1,478	1,539
2 nd	3,078	1,514	1,564
3 rd	2,951	1,405	1,546
4 th	2,846	1,428	1,418
5 th	2,796	1,420	1,376
6 th	2,850	1,428	1,422
7 th	2,876	1,410	1,466
8 th	2,737	1,391	1,346
9 th	2,694	1,374	1,320
Total	25,845	12,848	12,997

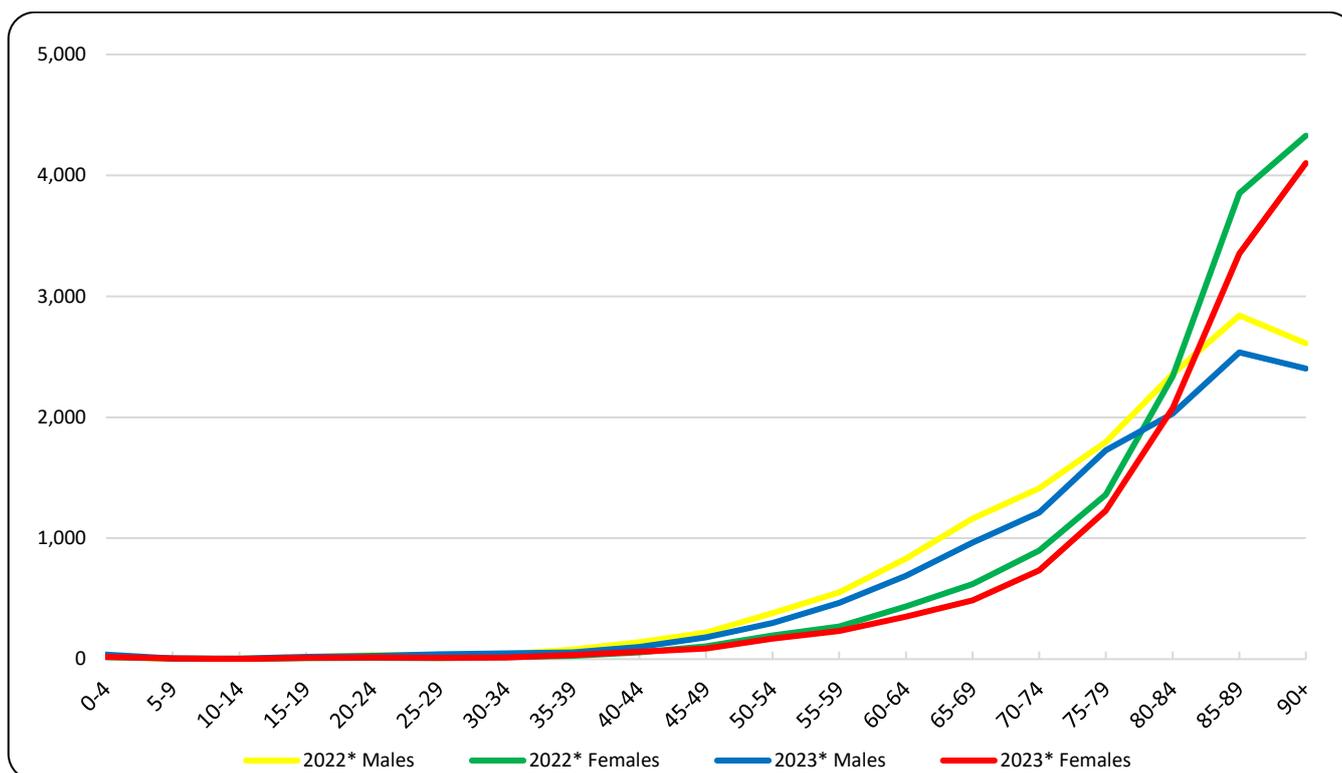
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Graph 4. Weekly evolution of deaths by sex, for the weeks 1st – 9th, 2023*



*Provisional data

Graph 5. Deaths by age group and sex, 1st – 9th week, 2022 and 2023



*Provisional data

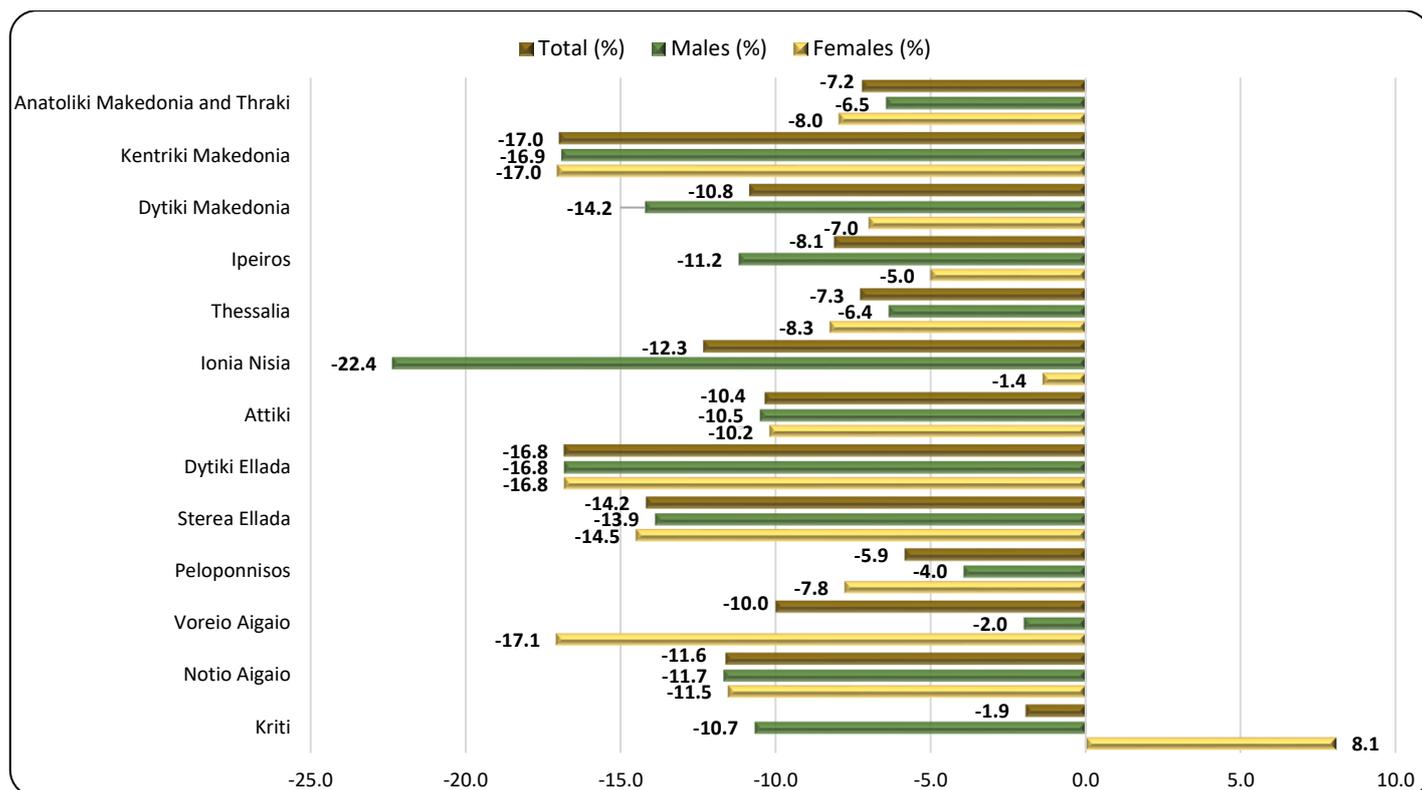
Table 4. Deaths by age group and sex, weeks 1st – 9th, 2022 and 2023

Age Group	2022*			2023*		
	Total	Males	Females	Total	Males	Females
0 - 4	42	25	17	57	38	19
5 - 9	7	1	6	12	6	6
10 - 14	6	5	1	6	5	1
15 - 19	25	17	8	30	20	10
20 - 24	45	35	10	41	28	13
25 - 29	44	35	9	51	41	10
30 - 34	57	41	16	62	47	15
35 - 39	106	80	26	91	55	36
40 - 44	197	141	56	161	100	61
45 - 49	326	219	107	270	181	89
50 - 54	578	382	196	467	298	169
55 - 59	822	552	270	700	466	234
60 - 64	1,268	832	436	1,043	691	352
65 - 69	1,783	1,162	621	1,450	963	487
70 - 74	2,310	1,412	898	1,947	1,212	735
75 - 79	3,157	1,796	1,361	2,956	1,727	1,229
80 - 84	4,696	2,357	2,339	4,105	2,030	2,075
85 - 89	6,694	2,842	3,852	5,891	2,537	3,354
90+	6,941	2,612	4,329	6,504	2,402	4,102
Unknown	6	6	0	1	1	0
Total	29,110	14,552	14,558	25,845	12,848	12,997

*Provisional data

As regards the breakdown of data by age, during the first nine (9) weeks of 2023, less deaths were observed compared to the corresponding period of 2022, in absolute figures, mainly at the age groups 85 to 89 (803 deaths), 80 to 84 (591 deaths) and over 90 (437 deaths), whereas more deaths were observed mainly for the age group 0 to 4 (15 deaths) (Table 4).

Graph 6. Annual change of deaths 2023*/2022* (%) by sex and Region of usual residence, weeks 1st – 9th



*Provisional data

Table 5. Annual change of deaths 2023/2022 (%) by sex and Region of usual residence, weeks 1st – 9th

Region	2022*			2023*			Change (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Anatoliki Makedonia and Thraki	1,703	837	866	1,580	783	797	-7.2	-6.5	-8.0
Kentriki Makedonia	5,270	2,613	2,657	4,375	2,171	2,204	-17.0	-16.9	-17.0
Dytiki Makedonia	765	408	357	682	350	332	-10.8	-14.2	-7.0
Ipeiros	923	464	459	848	412	436	-8.1	-11.2	-5.0
Thessalia	2,061	1,068	993	1,911	1,000	911	-7.3	-6.4	-8.3
Ionia Nisia	600	313	287	526	243	283	-12.3	-22.4	-1.4
Attiki	9,666	4,715	4,951	8,665	4,219	4,446	-10.4	-10.5	-10.2
Dytiki Ellada	2,092	1,040	1,052	1,740	865	875	-16.8	-16.8	-16.8
Stereia Ellada	1,614	828	786	1,385	713	672	-14.2	-13.9	-14.5
Peloponnisos	1,760	886	874	1,657	851	806	-5.9	-4.0	-7.8
Voreio Aigaio	530	249	281	477	244	233	-10.0	-2.0	-17.1
Notio Aigaio	654	342	312	578	302	276	-11.6	-11.7	-11.5
Kriti	1,436	767	669	1,408	685	723	-1.9	-10.7	8.1
Unknown	36	22	14	13	10	3	-63.9	-54.5	-78.6
Total	29,110	14,552	14,558	25,845	12,848	12,997	-11.2	-11.7	-10.7
Abroad	21	12	9	77	44	33	266.7	266.7	266.7

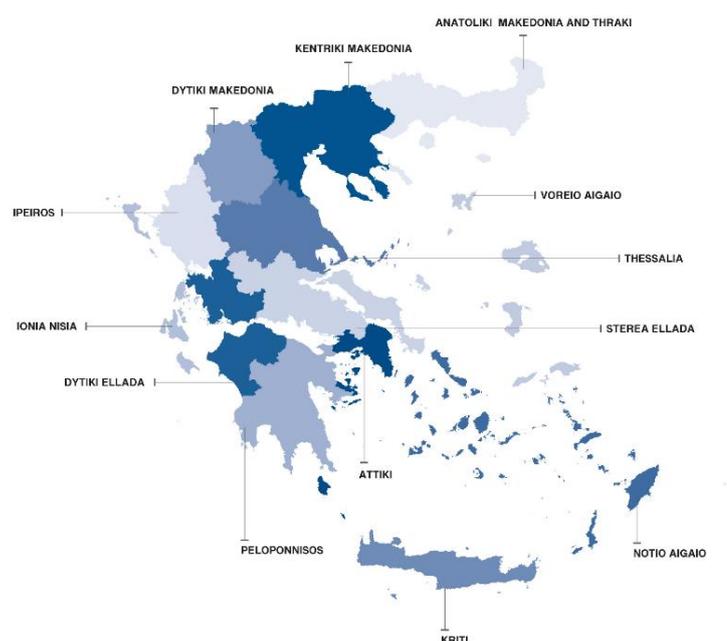
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As regards the breakdown of data by place of usual residence of the deceased person, during the first nine (9) weeks of 2023, a decrease of deaths is observed in all thirteen (13) Regions of the Country, compared to the corresponding period of 2022. The most notable decreases, in absolute figures, are observed in the Regions of Attiki, Kentriki Makedonia, and Dytiki Ellada by 1001, 895 and 352 deaths respectively (Graph 6, Table 5).

EXPLANATORY NOTES

Vital Statistics-Data on weekly deaths	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 international standard of weeks ISO 8601. This is a data processing for the purpose of depicting the evolution of deaths during the Covid-19 pandemic.
Reference periods	2022: 3/1/2022 - 6/3/2022 2023: 2/1/2023 - 5/3/2023
Legal Framework	Law 344/76 concerning the “Registration of vital events” which lays down the obligations of the Civil Register Offices to collect and then transmit the data, as well as by Law 3832/2010 on the “Greek Statistical System”, both as amended.
Coverage	The Vital Statistics survey is an exhaustive survey and covers all deaths of usual resident population that occur in the Greek territory.
Definitions	All deaths of usual residents taking place in the Greek territory are recorded, regardless of the cause of death. Deaths of usual resident population of other countries are also recorded but not counted. The deaths of migrants-refugees during their attempt to approach the Greek islands from the Turkish shores (drownings) 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.
Methodology	Data on deaths and vital statistics undergo the necessary quality checks, are processed, and presented in the form of tables.
Geographical classification	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 nine (9) weeks for 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	27/2/2023 - 5/3/2023

References

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