



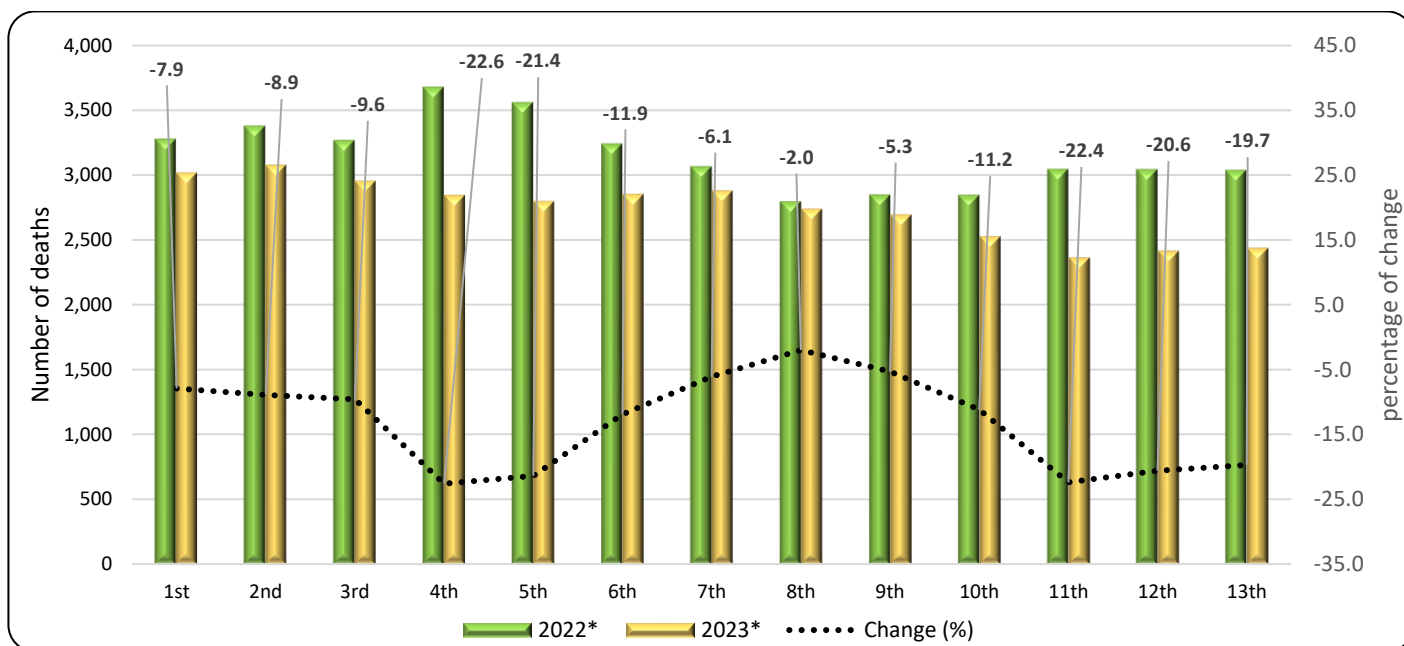
DATA ON WEEKLY DEATHS: Period 1st to 13th week, 2023

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 thirteenth (13th) week of 2023 (2/1/2023 – 2/4/2023). 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 thirteen (13) weeks of 2023 (2/1/2023 – 2/4/2023) amounted to 35,606** (17,787 men and 17,819 women), **whereas during the corresponding period of 2022 (3/1/2022 – 3/4/2022) had amounted to 41,081** (20,564 men and 20,517 women) recording a decrease of 5,475 deaths (-13.3%). A decrease of 146 deaths (-0.4%) is recorded compared to the first thirteen (13) week cumulative average of the six-year period 2017 – 2022 (35,752 deaths). The corresponding annual rates of change for the period 2017 - 2022 amount to 19.3% in 2022 compared to 2021 (34,440), -2.0% in 2021 compared to 2020 (35,157), 0.2% in 2020 compared to 2019 (35,079), 8.8% in 2019 compared to 2018 (32,255) and -11.6% in 2018 compared to 2017 (36,500) (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1st – 13th, 2022 and 2023



*Provisional data

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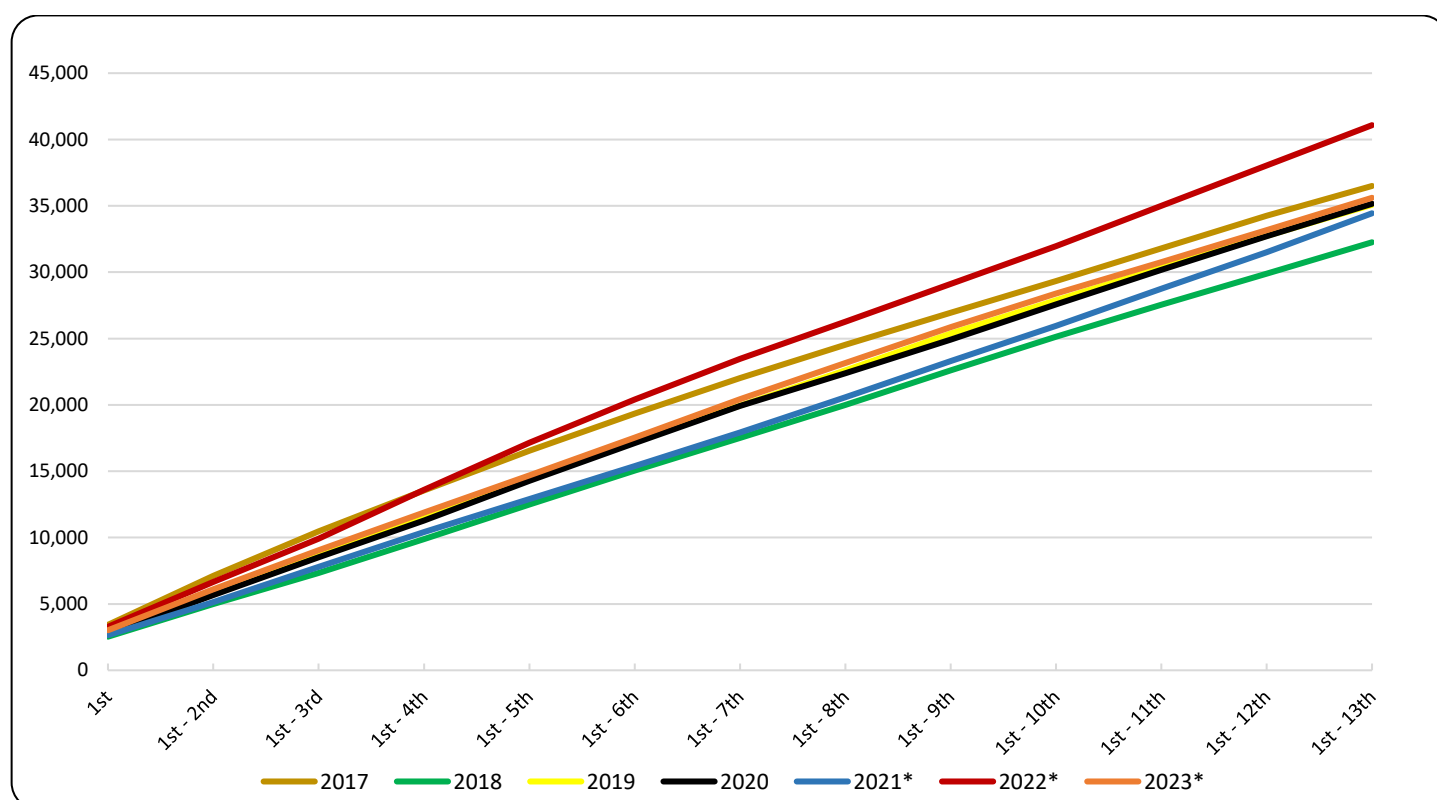
Table 1. Weekly evolution of deaths, 2022 and 2023

Week	2022*	2023*	Change (%)
1 st	3,278	3,018	-7.9
2 nd	3,378	3,078	-8.9
3 rd	3,269	2,954	-9.6
4 th	3,677	2,846	-22.6
5 th	3,558	2,798	-21.4
6 th	3,241	2,854	-11.9
7 th	3,065	2,879	-6.1
8 th	2,797	2,740	-2.0
9 th	2,847	2,695	-5.3
10 th	2,846	2,526	-11.2
11 th	3,046	2,365	-22.4
12 th	3,042	2,415	-20.6
13 th	3,037	2,438	-19.7
Total	41,081	35,606	-13.3

*Provisional data

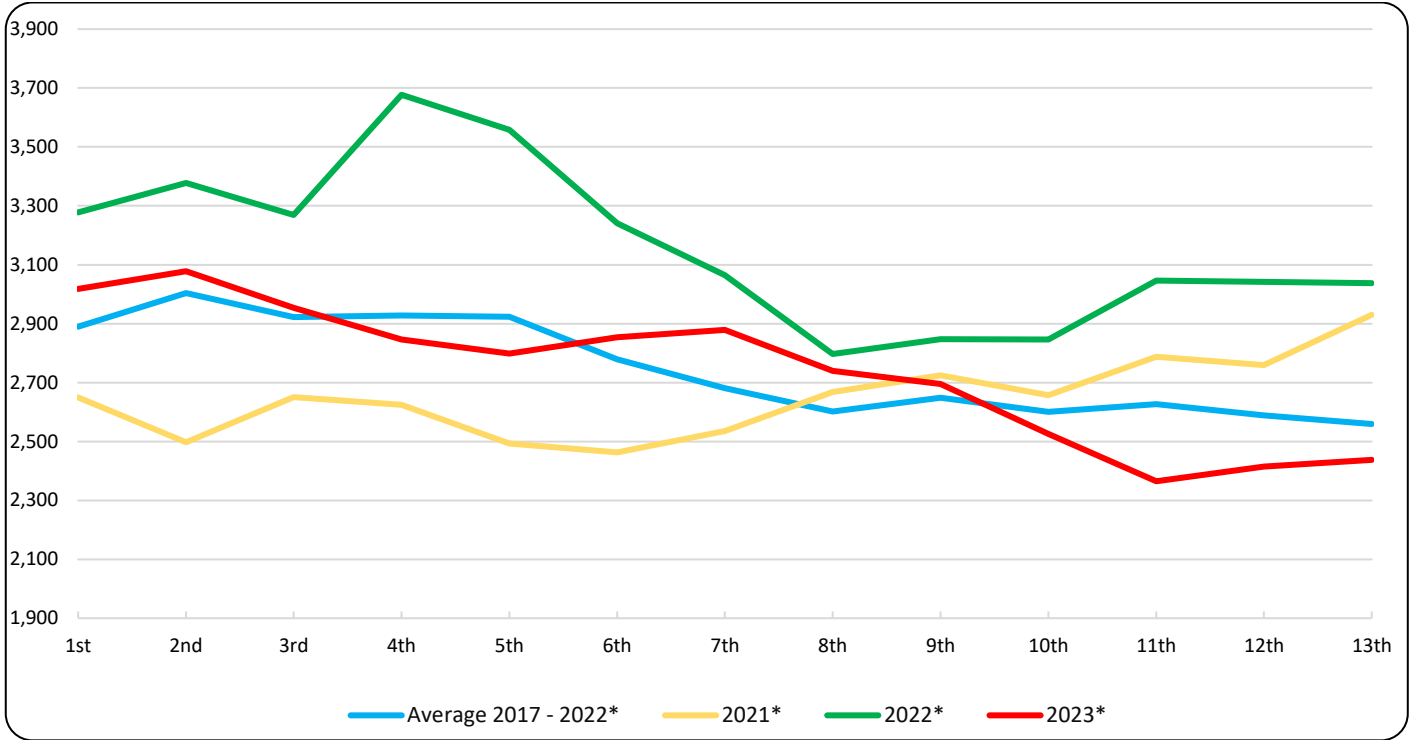
According to the above data, the highest percentage decreases of deaths for the first thirteen (13) weeks of 2023 compared to the corresponding period of 2022 were recorded in the 4th (23/1/2023 - 29/1/2023), the 11th (13/3/2023 - 19/3/2023) and the 5th week (30/1/2023 - 5/2/2023) by 22.6%, 22.4% and 21.4% 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 – 13th, 2017 - 2023 (cumulative)



*Provisional data

Graph 3. Deaths by week for the weeks 1st - 13th, 2021, 2022, 2023 and Average for the period 2017-2022



*Provisional data

Table 2. Deaths for the weeks 1st – 13th, 2017 - 2023 (cumulative)

Week	2017	2018	2019	2020	2021*	2022*	2023*	Average 2017 - 2022*
1 st	3,425	2,533	2,706	2,749	2,650	3,278	3,018	2,890
1 st - 2 nd	7,105	4,986	5,811	5,659	5,147	6,656	6,096	5,894
1 st - 3 rd	10,469	7,331	8,850	8,522	7,798	9,925	9,050	8,816
1 st - 4 th	13,551	9,879	11,710	11,294	10,423	13,602	11,896	11,743
1 st - 5 th	16,553	12,484	14,603	14,284	12,916	17,160	14,694	14,667
1 st - 6 th	19,343	15,041	17,375	17,133	15,379	20,401	17,548	17,445
1 st - 7 th	22,018	17,510	19,938	19,915	17,914	23,466	20,427	20,127
1 st - 8 th	24,541	20,003	22,598	22,385	20,582	26,263	23,167	22,729
1 st - 9 th	26,940	22,613	25,367	24,928	23,306	29,110	25,862	25,377
1 st - 10 th	29,345	25,145	27,886	27,572	25,963	31,956	28,388	27,978
1 st - 11 th	31,789	27,560	30,356	30,168	28,751	35,002	30,753	30,604
1 st - 12 th	34,247	29,890	32,747	32,718	31,510	38,044	33,168	33,193
1 st - 13 th	36,500	32,255	35,079	35,157	34,440	41,081	35,606	35,752
Change (%)		-11.6	8.8	0.2	-2.0	19.3	-13.3	

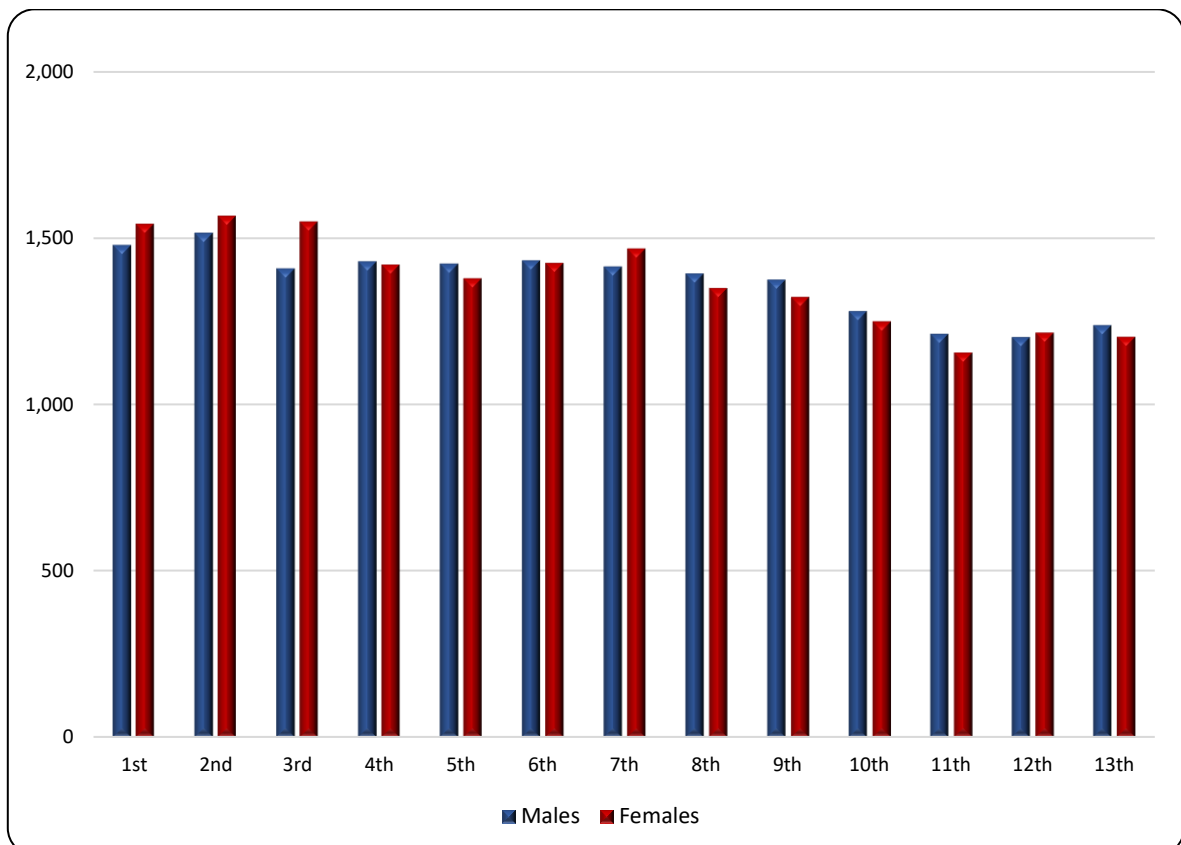
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Table 3. Weekly evolution of deaths by sex, for the weeks 1st – 13th, 2023*

Week	Total	Males	Females
1 st	3,018	1,478	1,540
2 nd	3,078	1,514	1,564
3 rd	2,954	1,407	1,547
4 th	2,846	1,428	1,418
5 th	2,798	1,422	1,376
6 th	2,854	1,431	1,423
7 th	2,879	1,413	1,466
8 th	2,740	1,392	1,348
9 th	2,695	1,374	1,321
10 th	2,526	1,279	1,247
11 th	2,365	1,211	1,154
12 th	2,415	1,201	1,214
13 th	2,438	1,237	1,201
Total	35,606	17,787	17,819

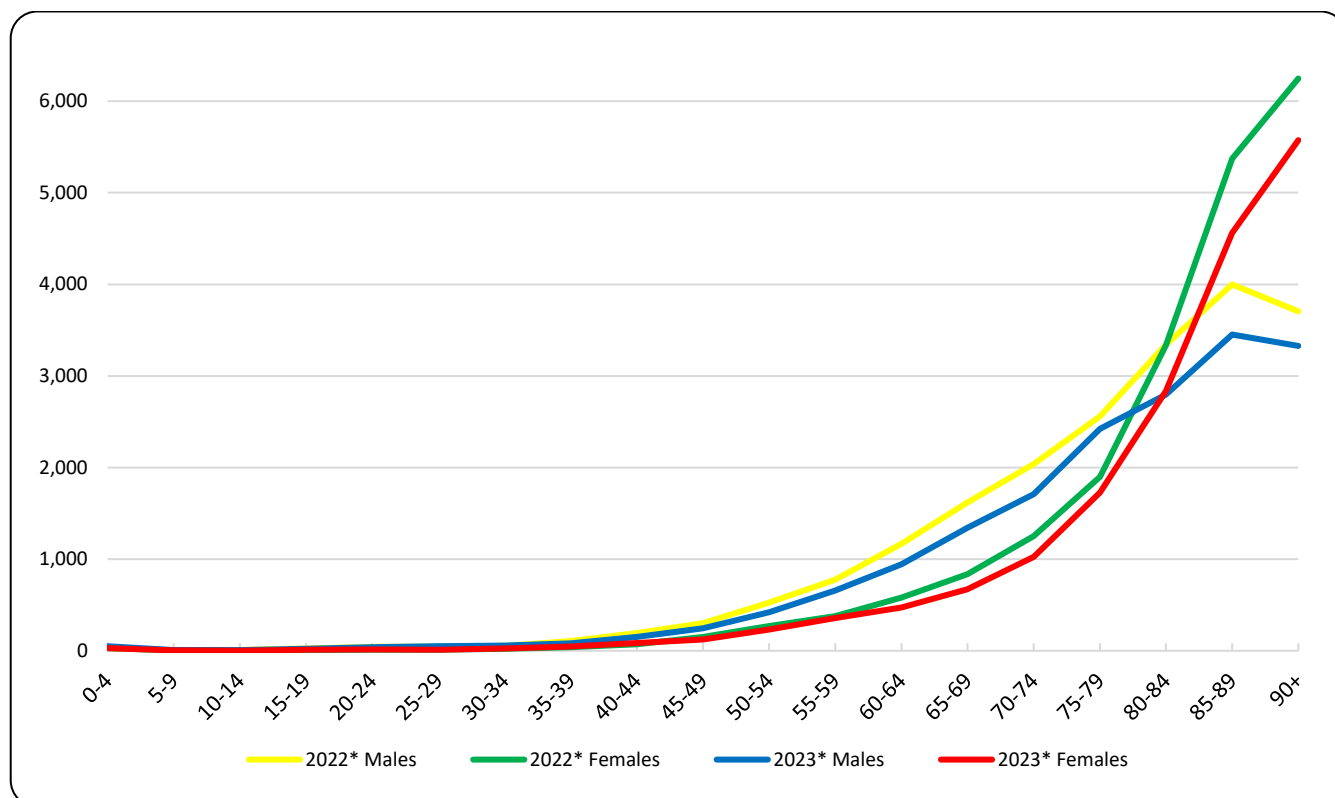
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Graph 4. Weekly evolution of deaths by sex, for the weeks 1st – 13th, 2023*



*Provisional data

Graph 5. Deaths by age group and sex, 1st – 13th week, 2022 and 2023



*Provisional data

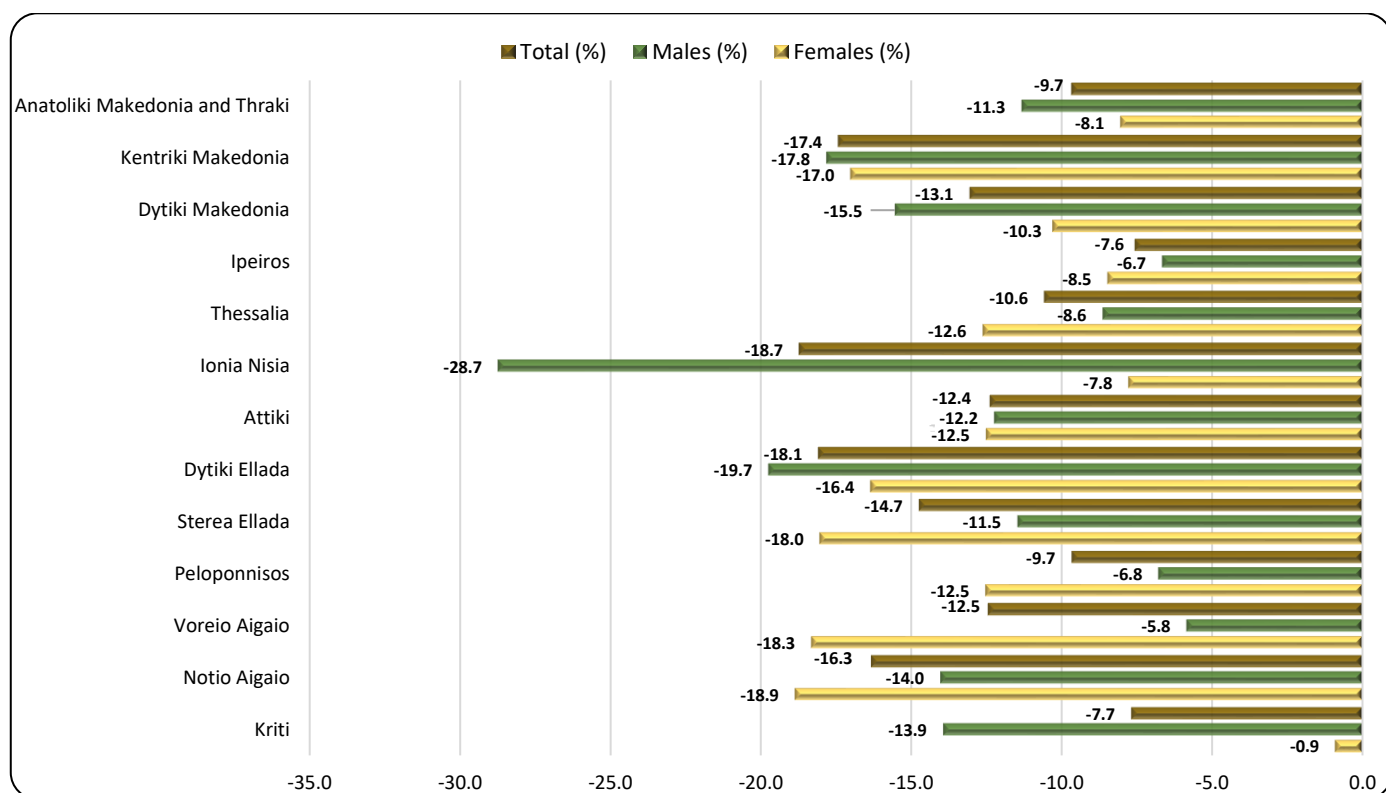
Table 4. Deaths by age group and sex, weeks 1st – 13th, 2022 and 2023

Age Group	2022*			2023*		
	Total	Males	Females	Total	Males	Females
0 - 4	63	34	29	79	51	28
5 - 9	11	5	6	15	9	6
10 - 14	11	9	2	9	8	1
15 - 19	33	24	9	35	23	12
20 - 24	55	44	11	54	38	16
25 - 29	60	48	12	64	51	13
30 - 34	76	55	21	82	56	26
35 - 39	145	107	38	128	80	48
40 - 44	264	193	71	236	151	85
45 - 49	451	301	150	368	246	122
50 - 54	796	527	269	653	420	233
55 - 59	1,155	778	377	1,014	657	357
60 - 64	1,747	1,167	580	1,417	944	473
65 - 69	2,456	1,619	837	2,015	1,342	673
70 - 74	3,292	2,040	1,252	2,735	1,711	1,024
75 - 79	4,457	2,558	1,899	4,151	2,422	1,729
80 - 84	6,678	3,343	3,335	5,633	2,797	2,836
85 - 89	9,371	3,999	5,372	8,015	3,452	4,563
90+	9,953	3,706	6,247	8,901	3,327	5,574
Unknown	7	7	0	2	2	0
Total	41,081	20,564	20,517	35,606	17,787	17,819

*Provisional data

As regards the breakdown of data by age, during the first thirteen (13) weeks of 2023, less deaths were observed compared to the corresponding period of 2022, in absolute figures, mainly for the age groups 85 to 89 (1,356 deaths), over 90 (1,052 deaths) and 80 to 84 (1,045 deaths), whereas more deaths were observed mainly for the age group 0 to 4 (16 deaths) (Table 4).

Graph 6. Annual change of deaths 2023*/2022* (%) by sex and Region of usual residence, weeks 1st – 13th



*Provisional data

Table 5. Annual change of deaths 2023/2022 (%) by sex and Region of usual residence, weeks 1st – 13th

Region	2022*			2023*			Change (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Anatoliki Makedonia and Thraki	2,354	1,174	1,180	2,126	1,041	1,085	-9.7	-11.3	-8.1
Kentriki Makedonia	7,337	3,669	3,668	6,059	3,015	3,044	-17.4	-17.8	-17.0
Dytiki Makedonia	1,103	579	524	959	489	470	-13.1	-15.5	-10.3
Ipeiros	1,280	631	649	1,183	589	594	-7.6	-6.7	-8.5
Thessalia	2,911	1,493	1,418	2,603	1,364	1,239	-10.6	-8.6	-12.6
Ionia Nisia	887	463	424	721	330	391	-18.7	-28.7	-7.8
Attiki	13,675	6,714	6,961	11,982	5,892	6,090	-12.4	-12.2	-12.5
Dytiki Ellada	2,915	1,484	1,431	2,388	1,191	1,197	-18.1	-19.7	-16.4
Sterea Ellada	2,273	1,142	1,131	1,938	1,011	927	-14.7	-11.5	-18.0
Peloponnisos	2,491	1,238	1,253	2,250	1,154	1,096	-9.7	-6.8	-12.5
Voreio Aigaio	763	359	404	668	338	330	-12.5	-5.8	-18.3
Notio Aigaio	962	506	456	805	435	370	-16.3	-14.0	-18.9
Kriti	2,067	1,076	991	1,908	926	982	-7.7	-13.9	-0.9
Unknown	63	36	27	16	12	4	-74.6	-66.7	-85.2
Total	41,081	20,564	20,517	35,606	17,787	17,819	-13.3	-13.5	-13.2
Abroad	27	14	13	110	66	44	307.4	371.4	238.5

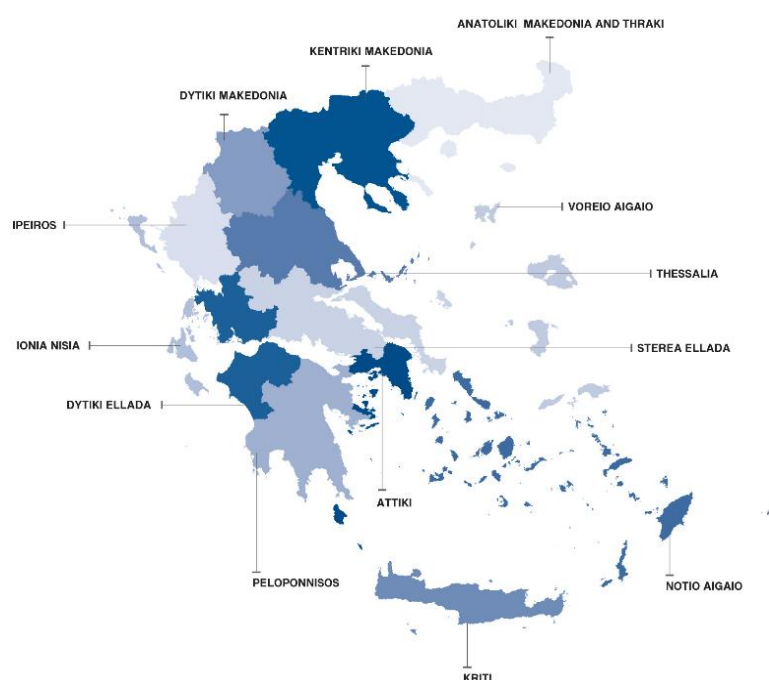
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As regards the breakdown of data by place of usual residence of the deceased person, during the first thirteen (13) weeks of 2023, a decrease of deaths is observed in all thirteen (13) Regions of the Country, compared to the corresponding period of 2022. The most notable decreases, in absolute figures, are observed in the Regions of Attiki, Kentriki Makedonia and Dytiki Ellada by 1,693, 1,278 and 527 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 - 3/4/2022 2023: 2/1/2023 - 2/4/2023
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. 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, 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 thirteen (13) weeks of 2022 and 2023 are defined as follows:

WEEK	2022	2023
1 ⁿ	03/1/2022 - 9/1/2022	2/1/2023 - 8/1/2023
2 ⁿ	10/1/2022 - 16/1/2022	9/1/2023 - 15/1/2023
3 ⁿ	17/1/2022 - 23/1/2022	16/1/2023 - 22/1/2023
4 ⁿ	24/1/2022 - 30/1/2022	23/1/2023 - 29/1/2023
5 ⁿ	31/1/2022 - 6/2/2022	30/1/2023 - 5/2/2023
6 ⁿ	7/2/2022 - 13/2/2022	6/2/2023 - 12/2/2023
7 ⁿ	14/2/2022 - 20/2/2022	13/2/2023 - 19/2/2023
8 ⁿ	21/2/2022 - 27/2/2022	20/2/2023 - 26/2/2023
9 ⁿ	28/2/2022 - 6/3/2022	27/2/2022 - 5/3/2023
10 ⁿ	7/3/2022 - 13/3/2022	6/3/2023 - 12/3/2023
11 ⁿ	14/3/2022 - 20/3/2022	13/3/2023 - 19/3/2023
12 ⁿ	21/3/2022 - 27/3/2022	20/3/2023 - 26/3/2023
13 ⁿ	28/3/2022 - 3/4/2022	27/3/2023 - 2/4/2023

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.