



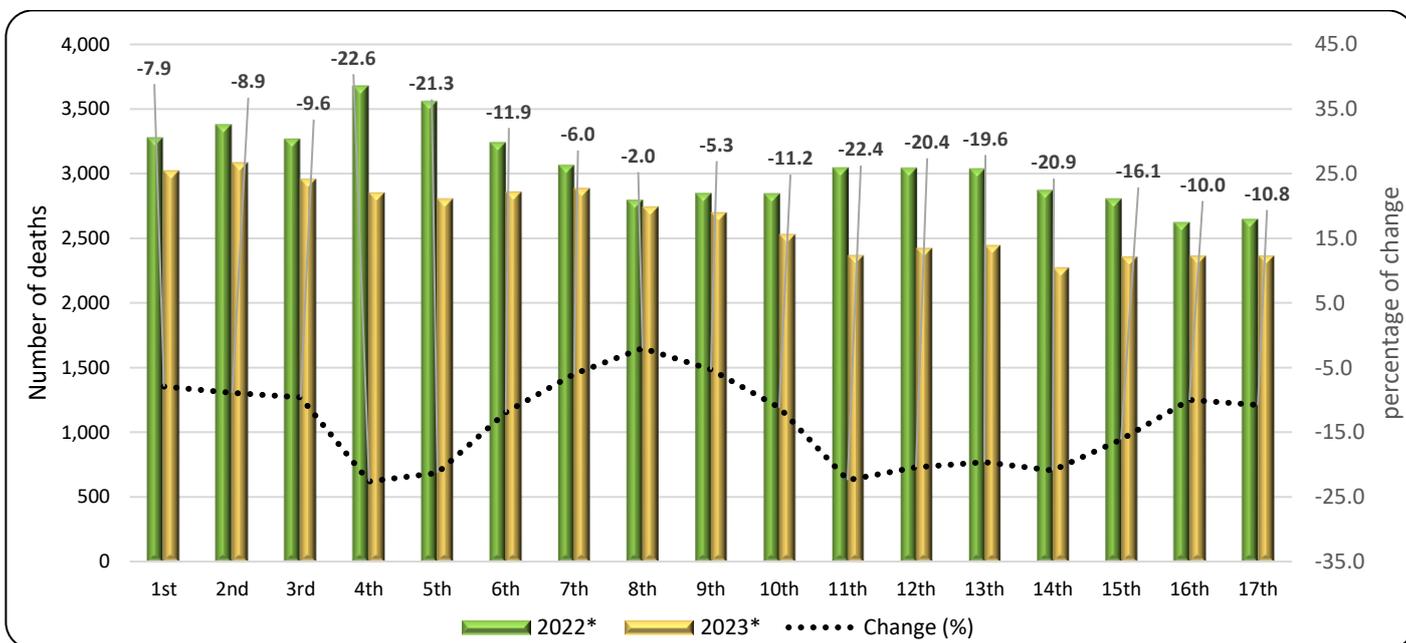
### DATA ON WEEKLY DEATHS: Period 1<sup>st</sup> to 17<sup>th</sup> week, 2023

The Hellenic Statistical Authority (ELSTAT) announces the provisional statistical data depicting the weekly evolution of death counts for the period from the first (1<sup>st</sup>) to the seventeenth (17<sup>th</sup>) week of 2023 (2/1/2023 – 30/4/2023). 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 seventeen (17) weeks of 2023 (2/1/2023 – 30/4/2023) amounted to 44,971 (22,610 men and 22,361 women), whereas during the corresponding period of 2022 (3/1/2022 – 1/5/2022) had amounted to 52,030 (26,184 men and 25,846 women) recording a decrease of 7,059 deaths (-13.6%).** A decrease of 702 deaths (-1.5%) is recorded compared to the first seventeen (17) week cumulative average of the six-year period 2017 – 2022 (45,673 deaths). The corresponding annual rates of change for the period 2017 - 2022 amount to 13.7% in 2022 compared to 2021 (45,777), 3.0% in 2021 compared to 2020 (44,446), 0.0% in 2020 compared to 2019 (44,427), 7.2% in 2019 compared to 2018 (41,439) and -9.8% in 2018 compared to 2017 (45,918) (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1<sup>st</sup> – 17<sup>th</sup>, 2022 and 2023



\*Provisional data

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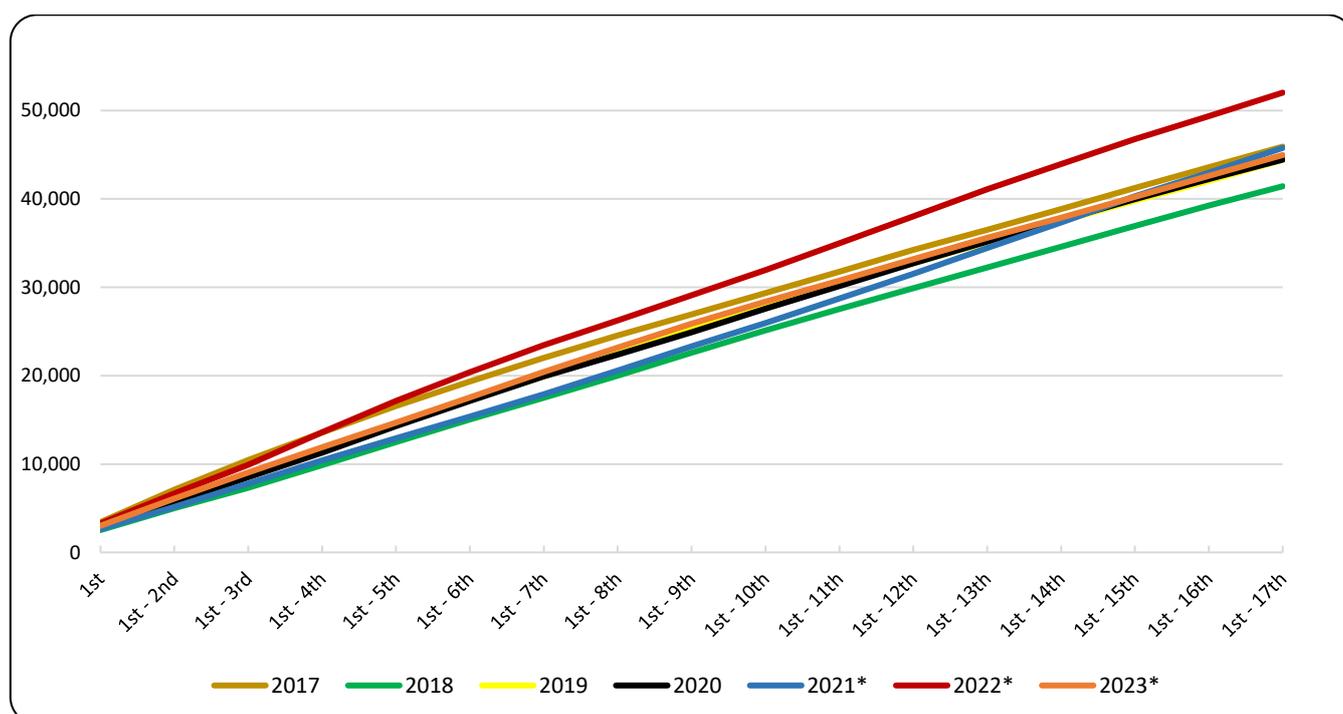
**Table 1. Weekly evolution of deaths, 2022 and 2023**

Week	2022*	2023*	Change (%)
1 <sup>st</sup>	3,278	3,018	-7.9
2 <sup>nd</sup>	3,378	3,079	-8.9
3 <sup>rd</sup>	3,269	2,954	-9.6
4 <sup>th</sup>	3,677	2,847	-22.6
5 <sup>th</sup>	3,558	2,800	-21.3
6 <sup>th</sup>	3,241	2,856	-11.9
7 <sup>th</sup>	3,065	2,882	-6.0
8 <sup>th</sup>	2,797	2,740	-2.0
9 <sup>th</sup>	2,847	2,695	-5.3
10 <sup>th</sup>	2,846	2,526	-11.2
11 <sup>th</sup>	3,046	2,364	-22.4
12 <sup>th</sup>	3,042	2,420	-20.4
13 <sup>th</sup>	3,037	2,442	-19.6
14 <sup>th</sup>	2,872	2,271	-20.9
15 <sup>th</sup>	2,806	2,354	-16.1
16 <sup>th</sup>	2,624	2,361	-10.0
17 <sup>th</sup>	2,647	2,362	-10.8
<b>Total</b>	<b>52,030</b>	<b>44,971</b>	<b>-13.6</b>

\*Provisional data

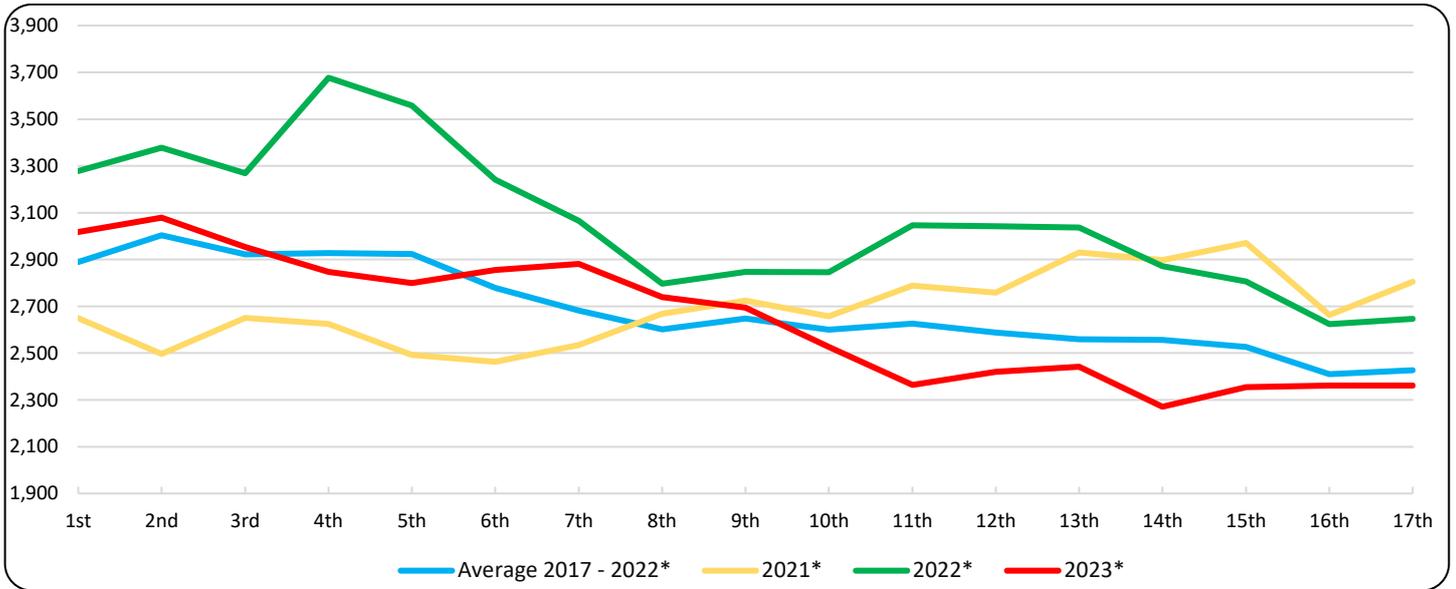
According to the above data, the highest percentage decreases of deaths for the first seventeen (17) weeks of 2023 compared to the corresponding period of 2022 were recorded in the 4<sup>th</sup> (23/1/2023 - 29/1/2023), the 11<sup>th</sup> (13/3/2023 - 19/3/2023) and the 5<sup>th</sup> week (30/1/2023 - 5/2/2023) by 22.6%, 22.4% and 21.3% 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 1<sup>st</sup> – 17<sup>th</sup>, 2017 - 2023 (cumulative)**



\*Provisional data

**Graph 3. Deaths by week for the weeks 1<sup>st</sup> - 17<sup>th</sup>, 2021, 2022, 2023 and Average for the period 2017-2022**



\*Provisional data

**Table 2. Deaths for the weeks 1<sup>st</sup> – 17<sup>th</sup>, 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	3,018	2,890
1st - 2nd	7,105	4,986	5,811	5,659	5,147	6,656	6,097	5,894
1st - 3rd	10,469	7,331	8,850	8,522	7,798	9,925	9,051	8,816
1st - 4th	13,551	9,879	11,710	11,294	10,423	13,602	11,898	11,743
1st - 5th	16,553	12,484	14,603	14,284	12,916	17,160	14,698	14,667
1st - 6th	19,343	15,041	17,375	17,133	15,379	20,401	17,554	17,445
1st - 7th	22,018	17,510	19,938	19,915	17,914	23,466	20,436	20,127
1st - 8th	24,541	20,003	22,598	22,385	20,582	26,263	23,176	22,729
1st - 9th	26,940	22,613	25,367	24,928	23,306	29,110	25,871	25,377
1st - 10th	29,345	25,145	27,886	27,572	25,963	31,956	28,397	27,978
1st - 11th	31,789	27,560	30,356	30,168	28,751	35,002	30,761	30,604
1st - 12th	34,247	29,890	32,747	32,718	31,510	38,044	33,181	33,193
1st - 13th	36,500	32,255	35,079	35,157	34,440	41,081	35,623	35,752
1st - 14th	38,863	34,596	37,492	37,611	37,338	43,953	37,894	38,309
1st - 15th	41,226	36,945	39,804	39,973	40,309	46,759	40,248	40,836
1st - 16th	43,593	39,264	42,024	42,241	42,972	49,383	42,609	43,246
1st - 17th	45,918	41,439	44,427	44,446	45,777	52,030	44,971	45,673
<b>Change (%)</b>		<b>-9.8</b>	<b>7.2</b>	<b>0.0</b>	<b>3.0</b>	<b>13.7</b>	<b>-13.6</b>	

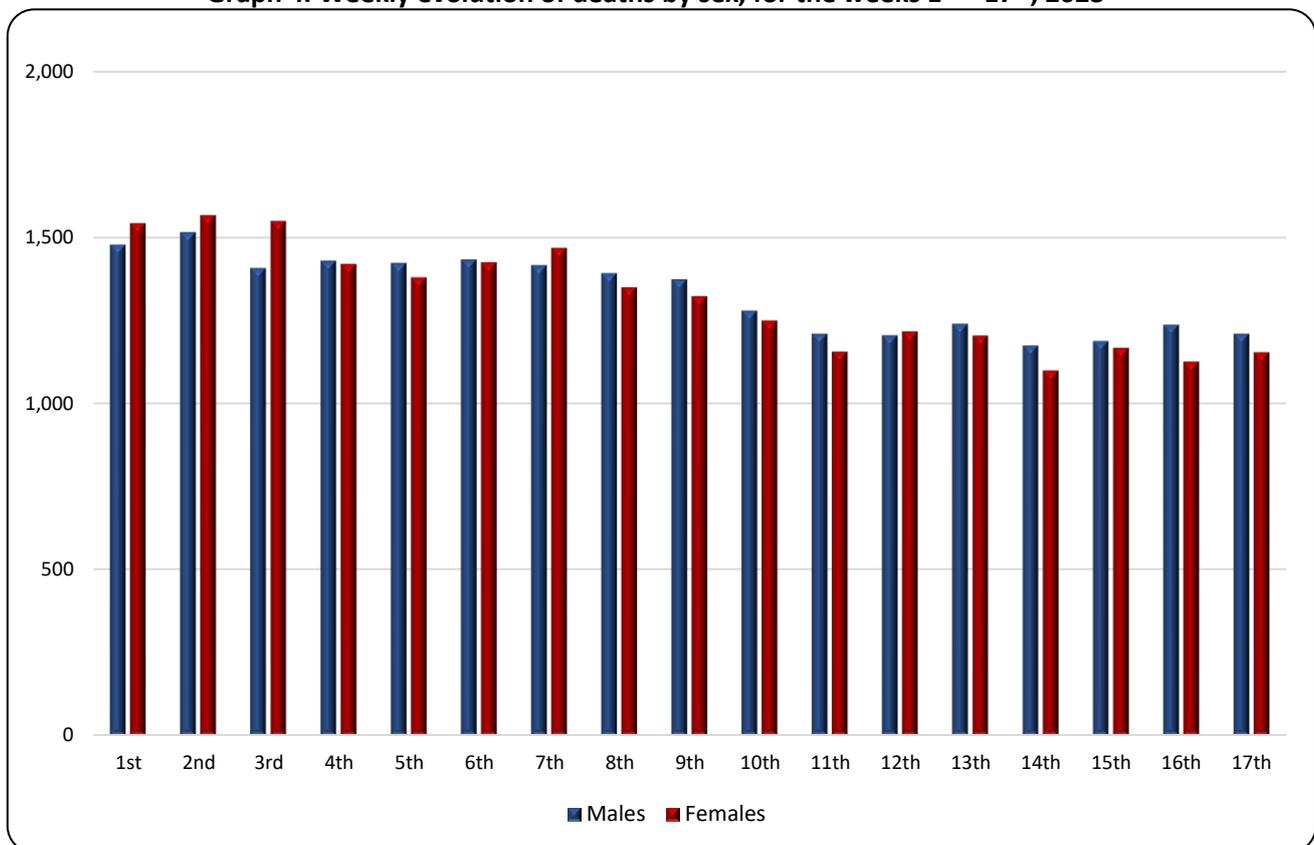
\*Provisional data

**Table 3. Weekly evolution of deaths by sex, for the weeks 1<sup>st</sup> – 17<sup>th</sup>, 2023\***

Week	Total	Males	Females
1 <sup>st</sup>	3,018	1,478	1,540
2 <sup>nd</sup>	3,079	1,515	1,564
3 <sup>rd</sup>	2,954	1,407	1,547
4 <sup>th</sup>	2,847	1,429	1,418
5 <sup>th</sup>	2,800	1,423	1,377
6 <sup>th</sup>	2,856	1,433	1,423
7 <sup>th</sup>	2,882	1,416	1,466
8 <sup>th</sup>	2,740	1,392	1,348
9 <sup>th</sup>	2,695	1,374	1,321
10 <sup>th</sup>	2,526	1,279	1,247
11 <sup>th</sup>	2,364	1,210	1,154
12 <sup>th</sup>	2,420	1,205	1,215
13 <sup>th</sup>	2,442	1,240	1,202
14 <sup>th</sup>	2,271	1,174	1,097
15 <sup>th</sup>	2,354	1,188	1,166
16 <sup>th</sup>	2,361	1,237	1,124
17 <sup>th</sup>	2,362	1,210	1,152
<b>Total</b>	<b>44,971</b>	<b>22,610</b>	<b>22,361</b>

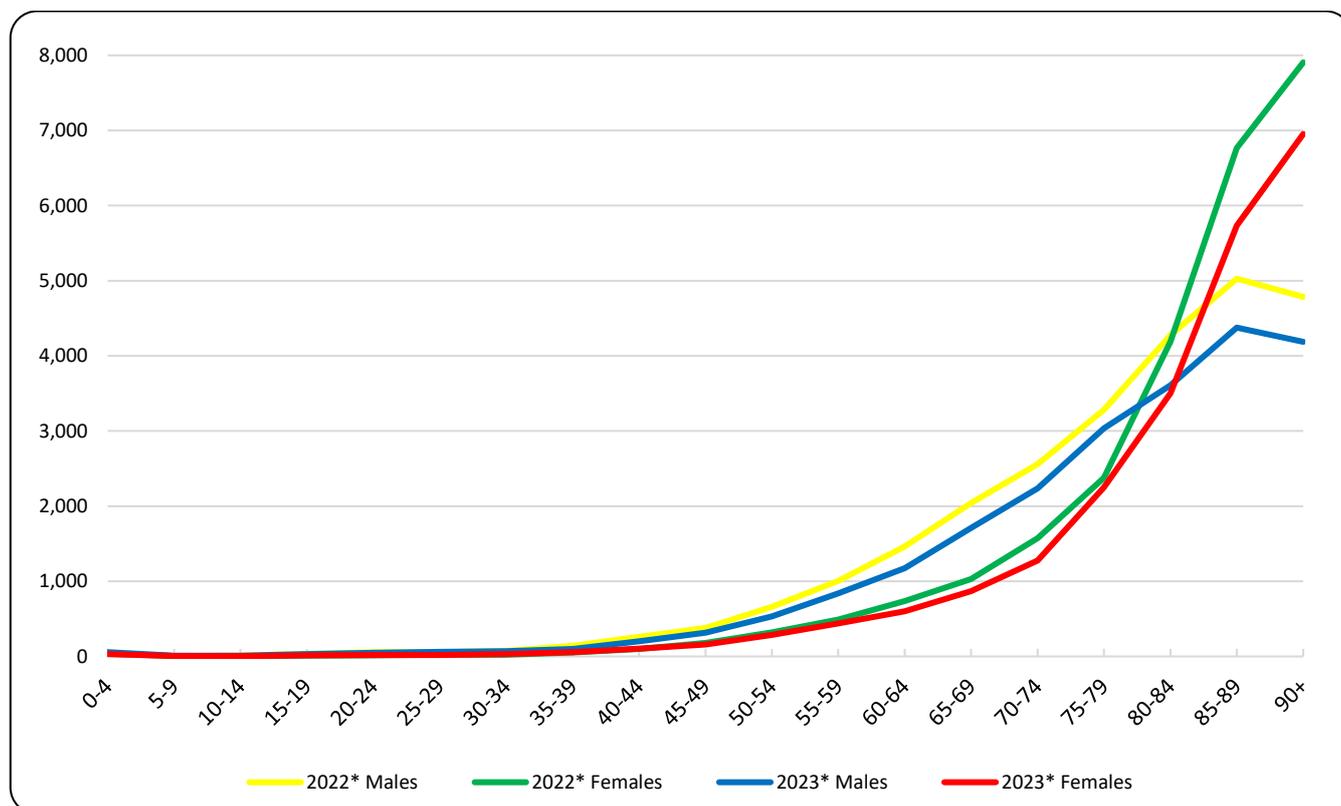
\*Provisional data

**Graph 4. Weekly evolution of deaths by sex, for the weeks 1<sup>st</sup> – 17<sup>th</sup>, 2023\***



\*Provisional data

**Graph 5. Deaths by age group and sex, 1<sup>st</sup> – 17<sup>th</sup> week, 2022 and 2023**



\*Provisional data

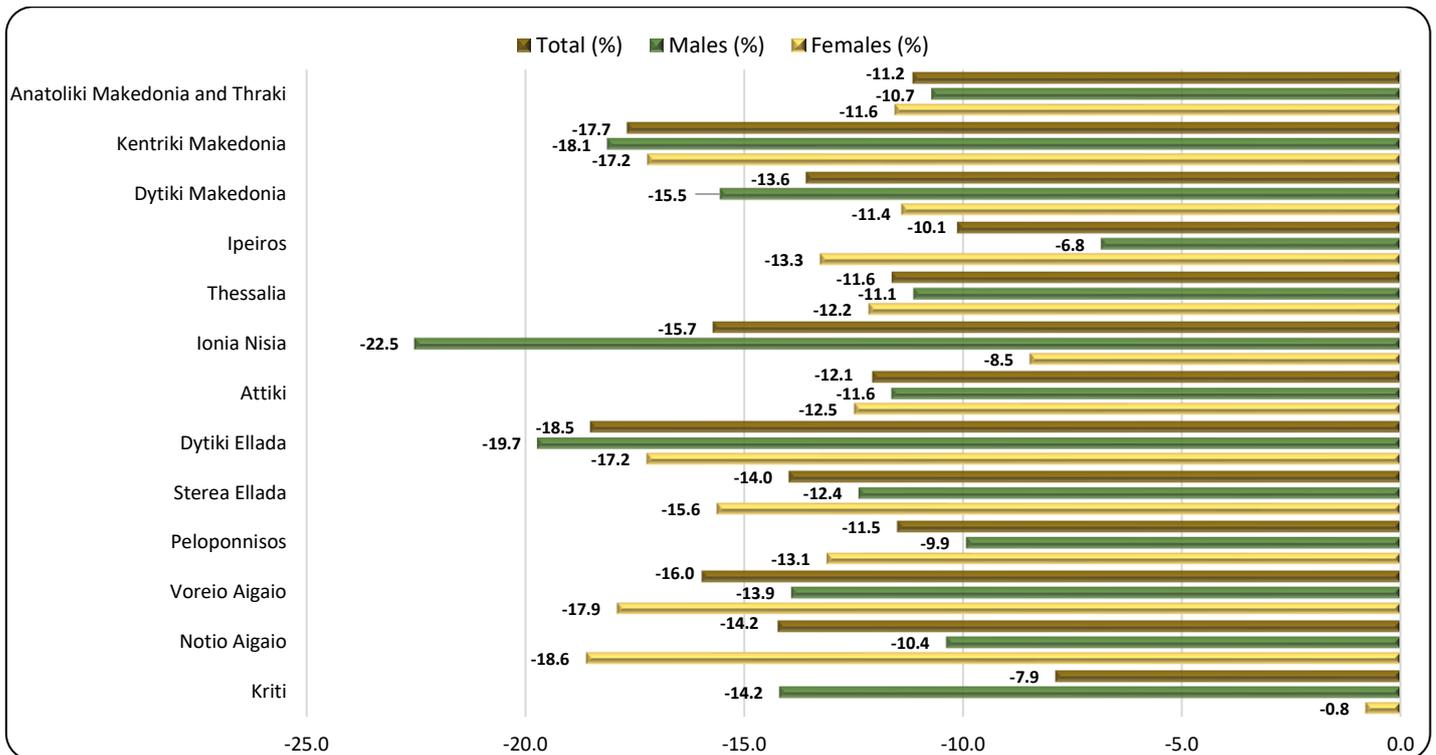
**Table 4. Deaths by age group and sex, weeks 1<sup>st</sup> – 17<sup>th</sup>, 2022 and 2023**

Age Group	2022*			2023*		
	Total	Males	Females	Total	Males	Females
0 - 4	80	44	36	91	59	32
5 - 9	11	5	6	17	10	7
10 - 14	13	10	3	15	11	4
15 - 19	47	36	11	46	30	16
20 - 24	71	56	15	65	47	18
25 - 29	81	59	22	77	60	17
30 - 34	95	73	22	102	71	31
35 - 39	195	141	54	160	101	59
40 - 44	359	260	99	307	201	106
45 - 49	561	379	182	475	316	159
50 - 54	982	661	321	820	532	288
55 - 59	1,496	1,004	492	1,280	841	439
60 - 64	2,199	1,464	735	1,775	1,175	600
65 - 69	3,075	2,043	1,032	2,578	1,710	868
70 - 74	4,137	2,562	1,575	3,512	2,235	1,277
75 - 79	5,660	3,284	2,376	5,282	3,034	2,248
80 - 84	8,471	4,278	4,193	7,110	3,608	3,502
85 - 89	11,793	5,028	6,765	10,112	4,377	5,735
90+	12,693	4,786	7,907	11,142	4,188	6,954
Unknown	11	11	0	5	4	1
<b>Total</b>	<b>52,030</b>	<b>26,184</b>	<b>25,846</b>	<b>44,971</b>	<b>22,610</b>	<b>22,361</b>

\*Provisional data

As regards the breakdown of data by age, during the first seventeen (17) 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 (1,681 deaths), over 90 (1,551 deaths) and 80 to 84 (1,361 deaths), whereas more deaths were observed mainly for the age group 0 to 4 (11 deaths) (Table 4).

**Graph 6. Annual change of deaths 2023\*/2022\* (%) by sex and Region of usual residence, weeks 1<sup>st</sup> – 17<sup>th</sup>**



\*Provisional data

**Table 5. Annual change of deaths 2023/2022 (%) by sex and Region of usual residence, weeks 1<sup>st</sup> – 17<sup>th</sup>**

Region	2022*			2023*			Μεταβολή (%)		
	Σύνολο	Άρρενες	Θήλειες	Σύνολο	Άρρενες	Θήλειες	Σύνολο	Άρρενες	Θήλειες
Anatoliki Makedonia and Thraki	2,995	1,482	1,513	2,661	1,323	1,338	-11.2	-10.7	-11.6
Kentriki Makedonia	9,304	4,651	4,653	7,660	3,808	3,852	-17.7	-18.1	-17.2
Dytiki Makedonia	1,421	746	675	1,228	630	598	-13.6	-15.5	-11.4
Ipeiros	1,647	803	844	1,480	748	732	-10.1	-6.8	-13.3
Thessalia	3,697	1,921	1,776	3,267	1,707	1,560	-11.6	-11.1	-12.2
Ionia Nisia	1,095	564	531	923	437	486	-15.7	-22.5	-8.5
Attiki	17,243	8,501	8,742	15,162	7,512	7,650	-12.1	-11.6	-12.5
Dytiki Ellada	3,648	1,861	1,787	2,973	1,494	1,479	-18.5	-19.7	-17.2
Sterea Ellada	2,883	1,469	1,414	2,480	1,287	1,193	-14.0	-12.4	-15.6
Peloponnisos	3,199	1,621	1,578	2,831	1,460	1,371	-11.5	-9.9	-13.1
Voreio Aigaio	971	474	497	816	408	408	-16.0	-13.9	-17.9
Notio Aigaio	1,209	645	564	1,037	578	459	-14.2	-10.4	-18.6
Kriti	2,635	1,395	1,240	2,427	1,197	1,230	-7.9	-14.2	-0.8
Unknown	83	51	32	26	21	5	-68.7	-58.8	-84.4
<b>Total</b>	<b>52,030</b>	<b>26,184</b>	<b>25,846</b>	<b>44,971</b>	<b>22,610</b>	<b>22,361</b>	<b>-13.6</b>	<b>-13.6</b>	<b>-13.5</b>
Abroad	46	24	22	143	85	58	210.9	254.2	163.6

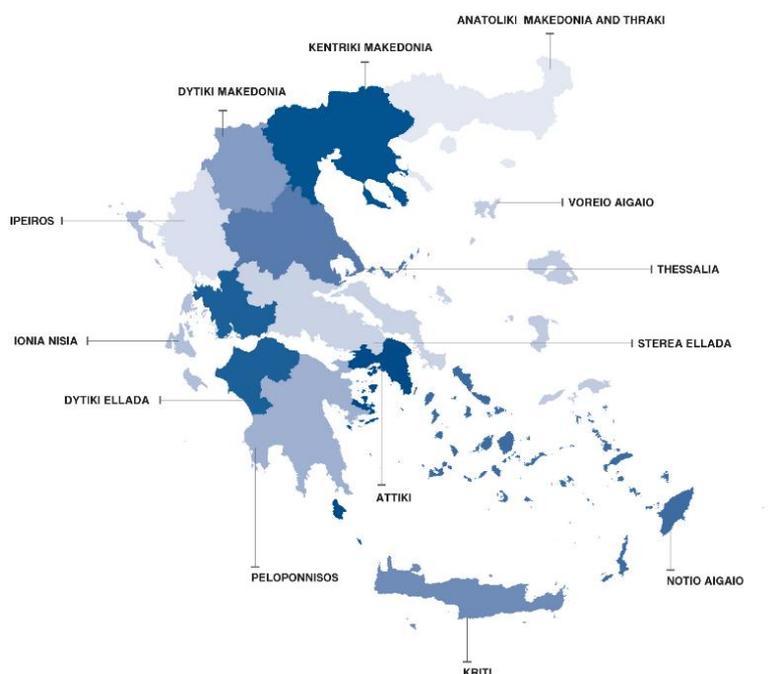
\*Provisional data

As regards the breakdown of data by place of usual residence of the deceased person, during the first seventeen (17) 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 2,081, 1,644 and 675 deaths respectively (Graph 6, Table 5).

## EXPLANATORY NOTES

<b>Vital Statistics-Data on weekly deaths</b>	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.
<b>Reference periods</b>	2022: 3/1/2022 - 1/5/2022 2023: 2/1/2023 - 30/4/2023
<b>Legal Framework</b>	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.
<b>Coverage</b>	The Vital Statistics survey is an exhaustive survey and covers all deaths of usual resident population that occur in the Greek territory.
<b>Definitions</b>	<p>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.</p> <p>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.</p>
<b>Methodology</b>	Data on deaths and vital statistics undergo the necessary quality checks, are processed, and presented in the form of tables.
<b>Geographical classification</b>	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 seventeen (17) weeks of 2022 and 2023 are defined as follows:

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

**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.