

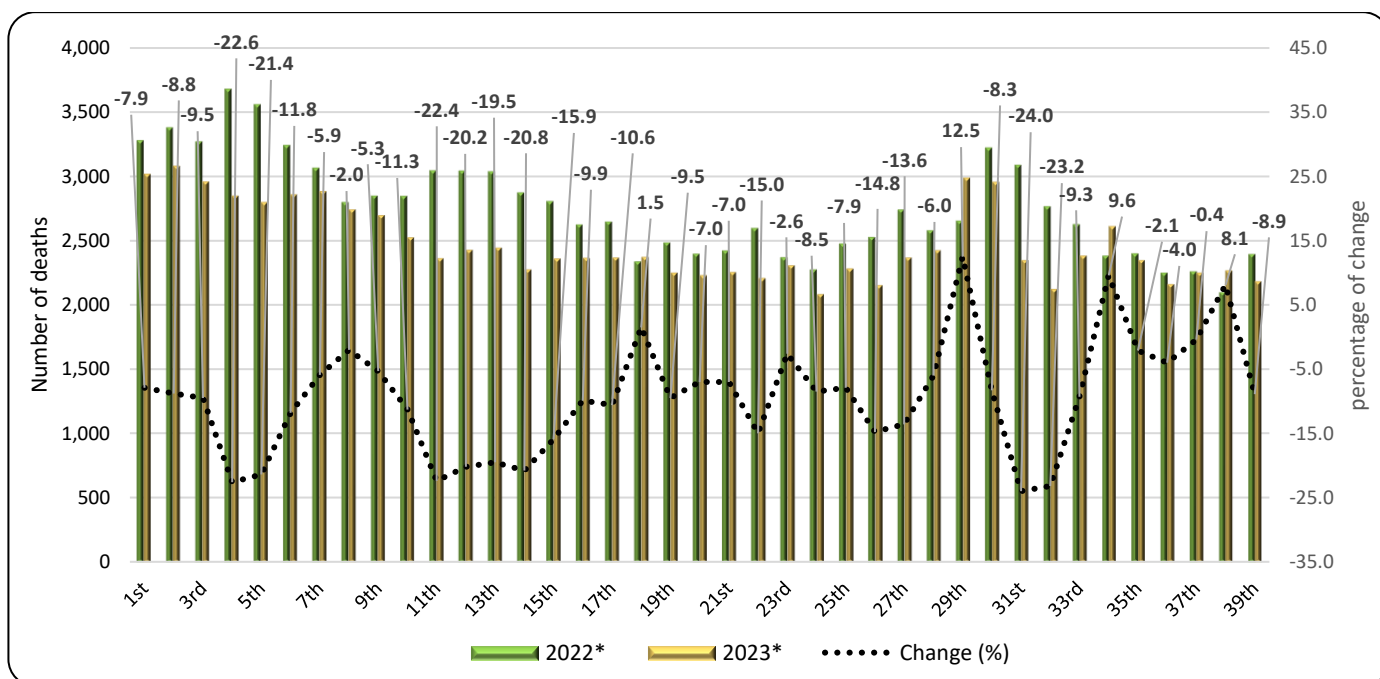


DATA ON WEEKLY DEATHS: Period 1st to 39th week, 2023

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-ninth (39th) week of 2023 (2/1/2023 – 1/10/2023). 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, are drawn from civil registry acts as submitted by Municipal Authorities and refer to vital events declared and registered 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-nine (39) weeks of 2023 (2/1/2023 – 1/10/2023) amounted to 96,545 (48,824 men and 47,721 women), whereas during the corresponding period of 2022 (3/1/2022 – 2/10/2022) had amounted to 107,374 (53,879 men and 53,495 women) recording a decrease of 10,829 deaths (-10.1%).** A decrease of 1,117 deaths (-1.1%) is recorded compared to the first thirty-nine (39) week cumulative average of the six-year period 2017 – 2022 (97,662 deaths). The corresponding annual rates of change for the period 2017 - 2022 amount to 2.2% in 2022 compared to 2021 (105,055), 10.4% in 2021 compared to 2020 (95,126), 0.4% in 2020 compared to 2019 (94,725), 6.1% in 2019 compared to 2018 (89,311) and -5.4% in 2018 compared to 2017 (94,380) (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1st – 39th, 2022 and 2023



*Provisional data

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Table 1. Weekly evolution of deaths, 2022 and 2023

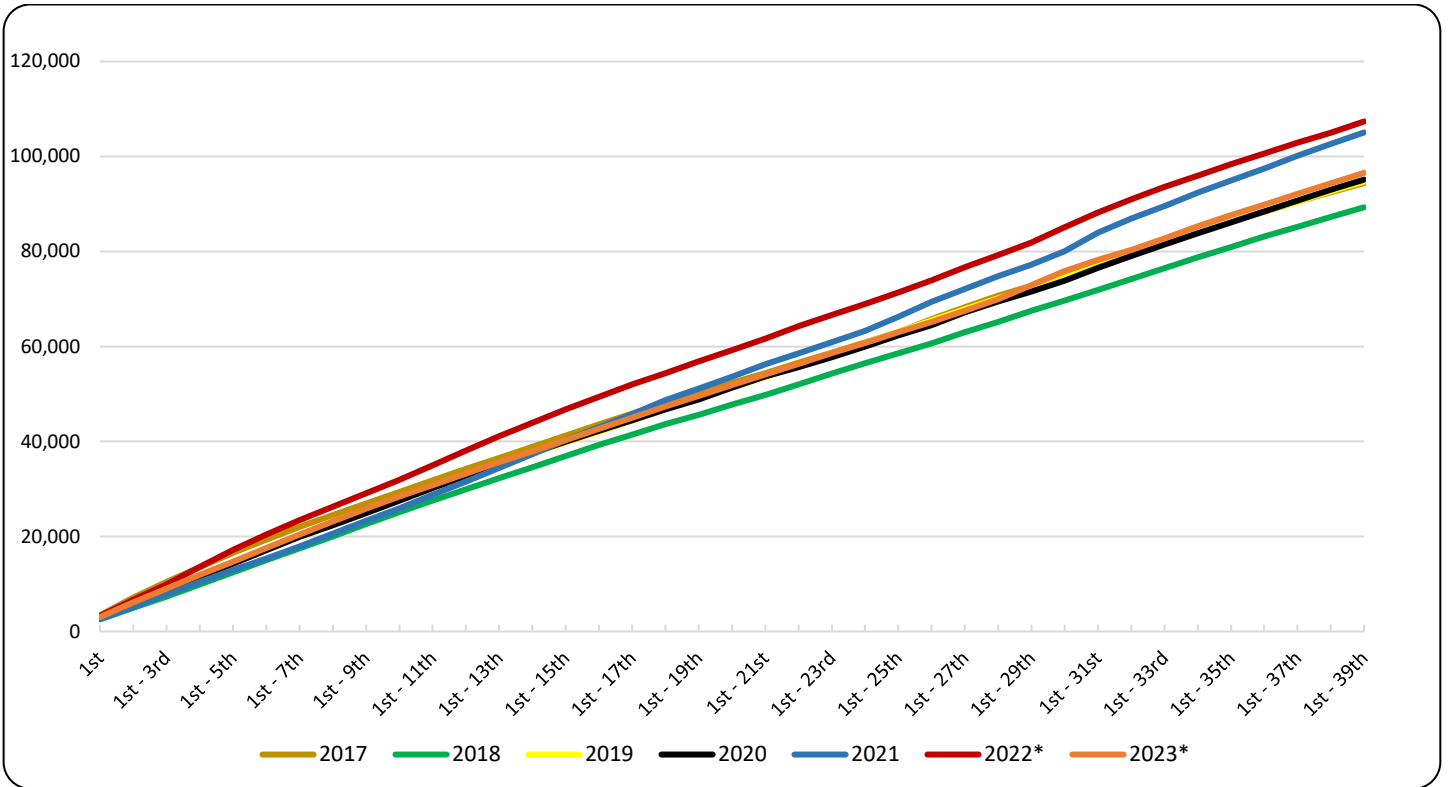
Week	2022*	2023*	Change (%)
1 st	3,278	3,018	-7.9
2 nd	3,378	3,080	-8.8
3 rd	3,269	2,957	-9.5
4 th	3,677	2,847	-22.6
5 th	3,558	2,797	-21.4
6 th	3,241	2,858	-11.8
7 th	3,065	2,884	-5.9
8 th	2,797	2,742	-2.0
9 th	2,847	2,697	-5.3
10 th	2,846	2,525	-11.3
11 th	3,046	2,363	-22.4
12 th	3,042	2,428	-20.2
13 th	3,037	2,444	-19.5
14 th	2,872	2,274	-20.8
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	2,250	-9.5
20 th	2,398	2,230	-7.0
21 st	2,423	2,254	-7.0
22 nd	2,596	2,207	-15.0
23 rd	2,369	2,307	-2.6
24 th	2,276	2,083	-8.5
25 th	2,477	2,282	-7.9
26 th	2,526	2,153	-14.8
27 th	2,740	2,368	-13.6
28 th	2,580	2,424	-6.0
29 th	2,654	2,987	12.5
30 th	3,222	2,956	-8.3
31 st	3,088	2,348	-24.0
32 nd	2,765	2,123	-23.2
33 rd	2,626	2,381	-9.3
34 th	2,383	2,612	9.6
35 th	2,399	2,348	-2.1
36 th	2,249	2,159	-4.0
37 th	2,260	2,250	-0.4
38 th	2,098	2,267	8.1
39 th	2,394	2,182	-8.9
Total	107,374	96,545	-10.1

*Provisional data

According to the above data, for the first thirty-nine (39) weeks of 2023 compared to the corresponding period of 2022, a decrease of deaths is observed for all weeks, except from the 29th (17/7/2023 - 23/7/2023), the 34th (21/8/2023 - 27/8/2023), the 38th (18/9/2023 - 24/9/2023) and the 18th (1/5/2023 - 7/5/2023) week, which show an increase of 12.5%, 9.6%, 8.1% and 1.5% respectively. The highest percentage decreases of deaths are observed for the 31st (31/7/2023 - 6/8/2023), the 32nd (7/8/2023 - 13/8/2023) and the 4th (23/1/2023 - 29/1/2023) week by 24.0%, 23.2% and 22.6% respectively.

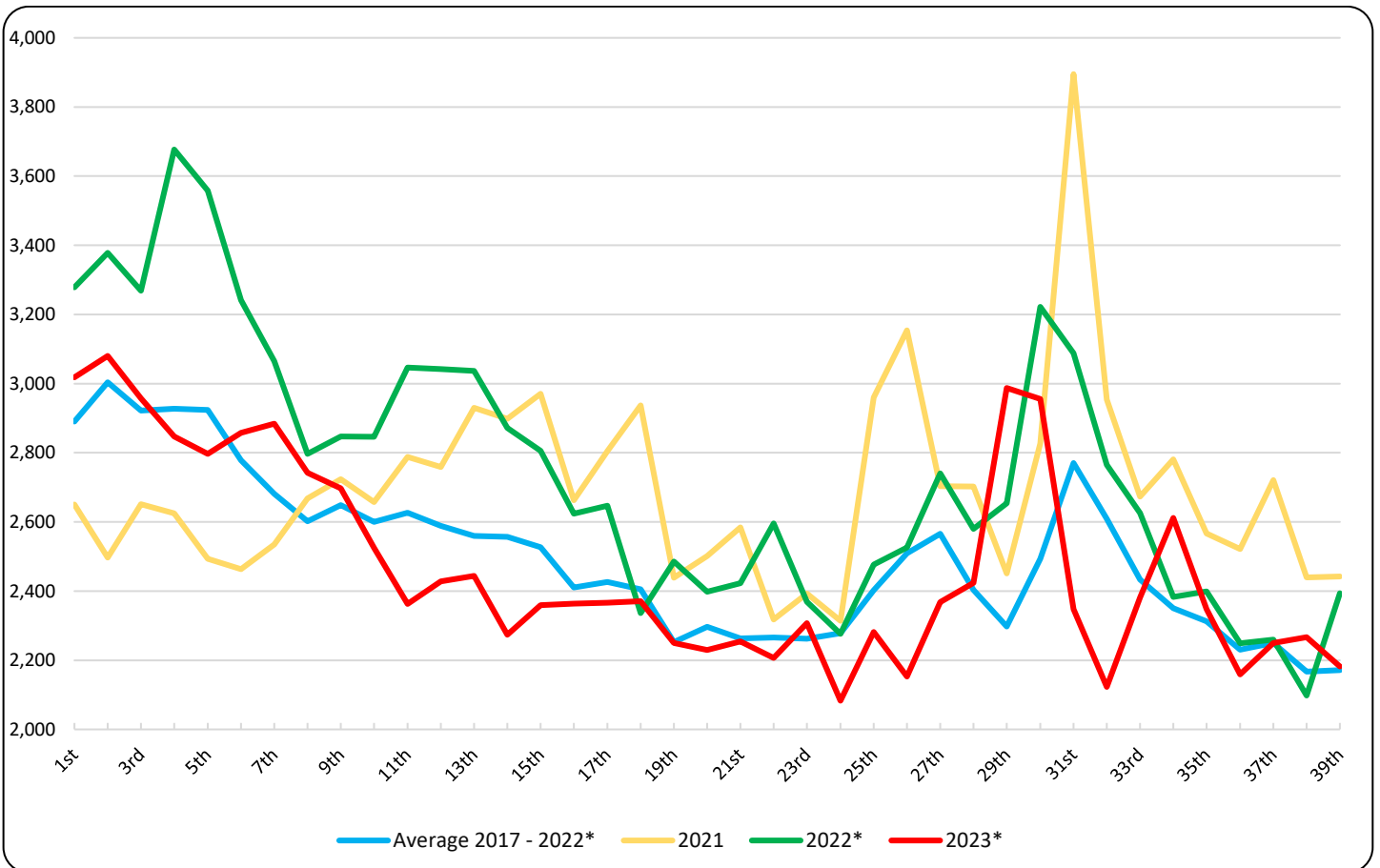
It should be noted that data are updated after integration of more recent data or upon revision of already transmitted data by the Registry Offices. Consequently, data may differ from those already announced in previous publications.

Graph 2. Deaths for the weeks 1st – 39th, 2017 - 2023 (cumulative)



*Provisional data

Graph 3. Deaths by week for the weeks 1st – 39th, 2021, 2022, 2023 and Average for the period 2017-2022



*Provisional data

Table 2. Deaths for the weeks 1st – 39th, 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	6,098	5,894
1 st - 3 rd	10,469	7,331	8,850	8,522	7,798	9,925	9,055	8,816
1 st - 4 th	13,551	9,879	11,710	11,294	10,423	13,602	11,902	11,743
1 st - 5 th	16,553	12,484	14,603	14,284	12,916	17,160	14,699	14,667
1 st - 6 th	19,343	15,041	17,375	17,133	15,379	20,401	17,557	17,445
1 st - 7 th	22,018	17,510	19,938	19,915	17,914	23,466	20,441	20,127
1 st - 8 th	24,541	20,003	22,598	22,385	20,582	26,263	23,183	22,729
1 st - 9 th	26,940	22,613	25,367	24,928	23,306	29,110	25,880	25,377
1 st - 10 th	29,345	25,145	27,886	27,572	25,963	31,956	28,405	27,978
1 st - 11 th	31,789	27,560	30,356	30,168	28,751	35,002	30,768	30,604
1 st - 12 th	34,247	29,890	32,747	32,718	31,510	38,044	33,196	33,193
1 st - 13 th	36,500	32,255	35,079	35,157	34,440	41,081	35,640	35,752
1 st - 14 th	38,863	34,596	37,492	37,611	37,338	43,953	37,914	38,309
1 st - 15 th	41,226	36,945	39,804	39,973	40,309	46,759	40,273	40,836
1 st - 16 th	43,593	39,264	42,024	42,241	42,972	49,383	42,637	43,246
1 st - 17 th	45,918	41,439	44,427	44,446	45,777	52,030	45,003	45,673
1 st - 18 th	48,183	43,665	46,787	46,753	48,714	54,366	47,374	48,078
1 st - 19 th	50,342	45,645	49,110	48,880	51,153	56,851	49,624	50,330
1 st - 20 th	52,372	47,757	51,378	51,352	53,654	59,249	51,854	52,627
1 st - 21 st	54,385	49,778	53,588	53,681	56,238	61,672	54,108	54,890
1 st - 22 nd	56,597	52,001	55,869	55,644	58,556	64,268	56,315	57,156
1 st - 23 rd	58,718	54,303	58,154	57,745	60,949	66,637	58,622	59,418
1 st - 24 th	60,854	56,491	60,700	59,956	63,263	68,913	60,705	61,696
1 st - 25 th	63,024	58,571	63,076	62,308	66,223	71,390	62,987	64,099
1 st - 26 th	65,756	60,616	65,495	64,488	69,377	73,916	65,140	66,608
1 st - 27 th	68,298	62,977	67,872	67,158	72,080	76,656	67,508	69,174
1 st - 28 th	70,716	65,137	70,130	69,462	74,782	79,236	69,932	71,577
1 st - 29 th	72,806	67,493	72,227	71,598	77,233	81,890	72,919	73,875
1 st - 30 th	74,949	69,688	74,564	73,835	80,060	85,112	75,875	76,368
1 st - 31 st	77,256	71,919	76,950	76,549	83,955	88,200	78,223	79,138
1 st - 32 nd	79,982	74,207	79,341	79,078	86,909	90,965	80,346	81,747
1 st - 33 rd	82,270	76,492	81,702	81,446	89,582	93,591	82,727	84,181
1 st - 34 th	84,322	78,752	83,966	83,807	92,363	95,974	85,339	86,531
1 st - 35 th	86,398	80,930	86,322	86,105	94,930	98,373	87,687	88,843
1 st - 36 th	88,374	83,126	88,444	88,421	97,452	100,622	89,846	91,073
1 st - 37 th	90,474	85,189	90,528	90,695	100,173	102,882	92,096	93,324
1 st - 38 th	92,454	87,289	92,638	92,970	102,613	104,980	94,363	95,491
1 st - 39 th	94,380	89,311	94,725	95,126	105,055	107,374	96,545	97,662
Change (%)		-5.4	6.1	0.4	10.4	2.2	-10.1	

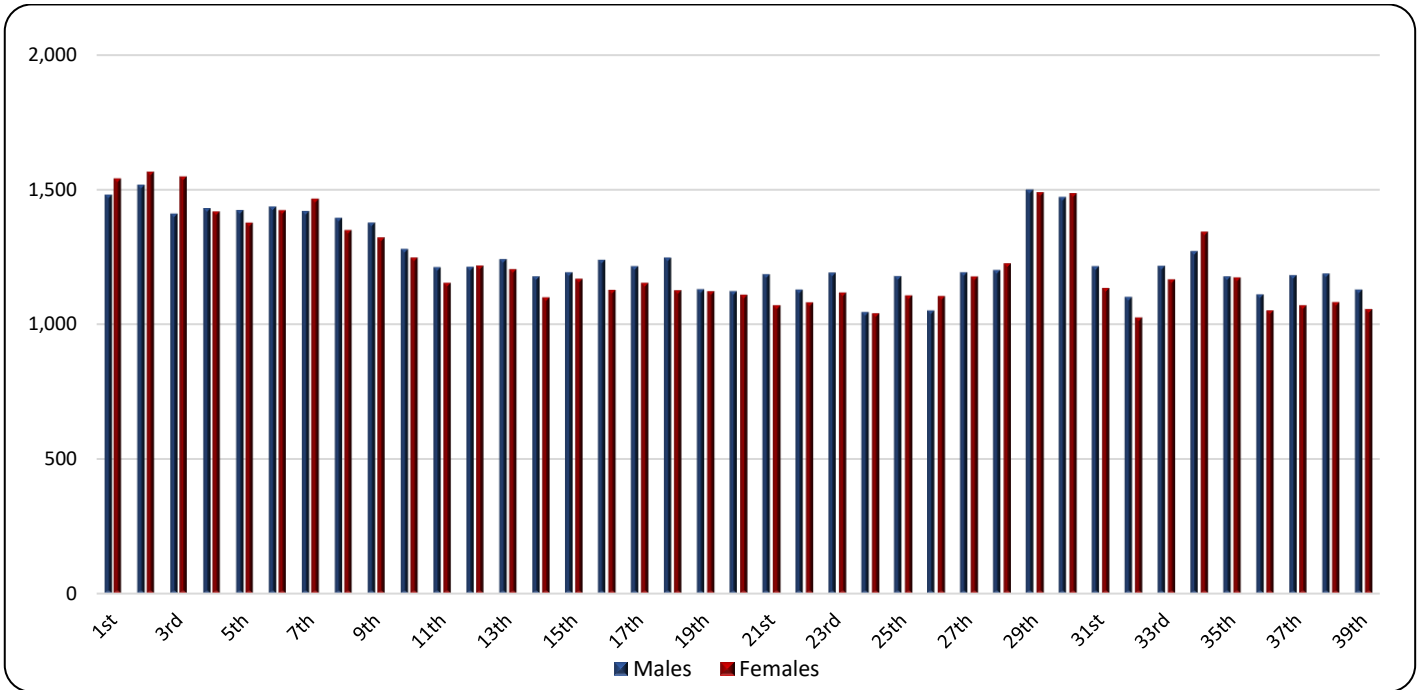
*Provisional data

Table 3. Weekly evolution of deaths by sex, for the weeks 1st – 39th, 2023*

Week	Total	Males	Females
1 st	3,018	1,478	1,540
2 nd	3,080	1,515	1,565
3 rd	2,957	1,409	1,548
4 th	2,847	1,429	1,418
5 th	2,797	1,421	1,376
6 th	2,858	1,435	1,423
7 th	2,884	1,418	1,466
8 th	2,742	1,393	1,349
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	2,428	1,211	1,217
13 th	2,444	1,240	1,204
14 th	2,274	1,175	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	2,250	1,128	1,122
20 th	2,230	1,121	1,109
21 st	2,254	1,184	1,070
22 nd	2,207	1,127	1,080
23 rd	2,307	1,190	1,117
24 th	2,083	1,043	1,040
25 th	2,282	1,176	1,106
26 th	2,153	1,049	1,104
27 th	2,368	1,191	1,177
28 th	2,424	1,199	1,225
29 th	2,987	1,498	1,489
30 th	2,956	1,470	1,486
31 st	2,348	1,214	1,134
32 nd	2,123	1,099	1,024
33 rd	2,381	1,215	1,166
34 th	2,612	1,269	1,343
35 th	2,348	1,175	1,173
36 th	2,159	1,109	1,050
37 th	2,250	1,180	1,070
38 th	2,267	1,186	1,081
39 th	2,182	1,127	1,055
Total	96,545	48,824	47,721

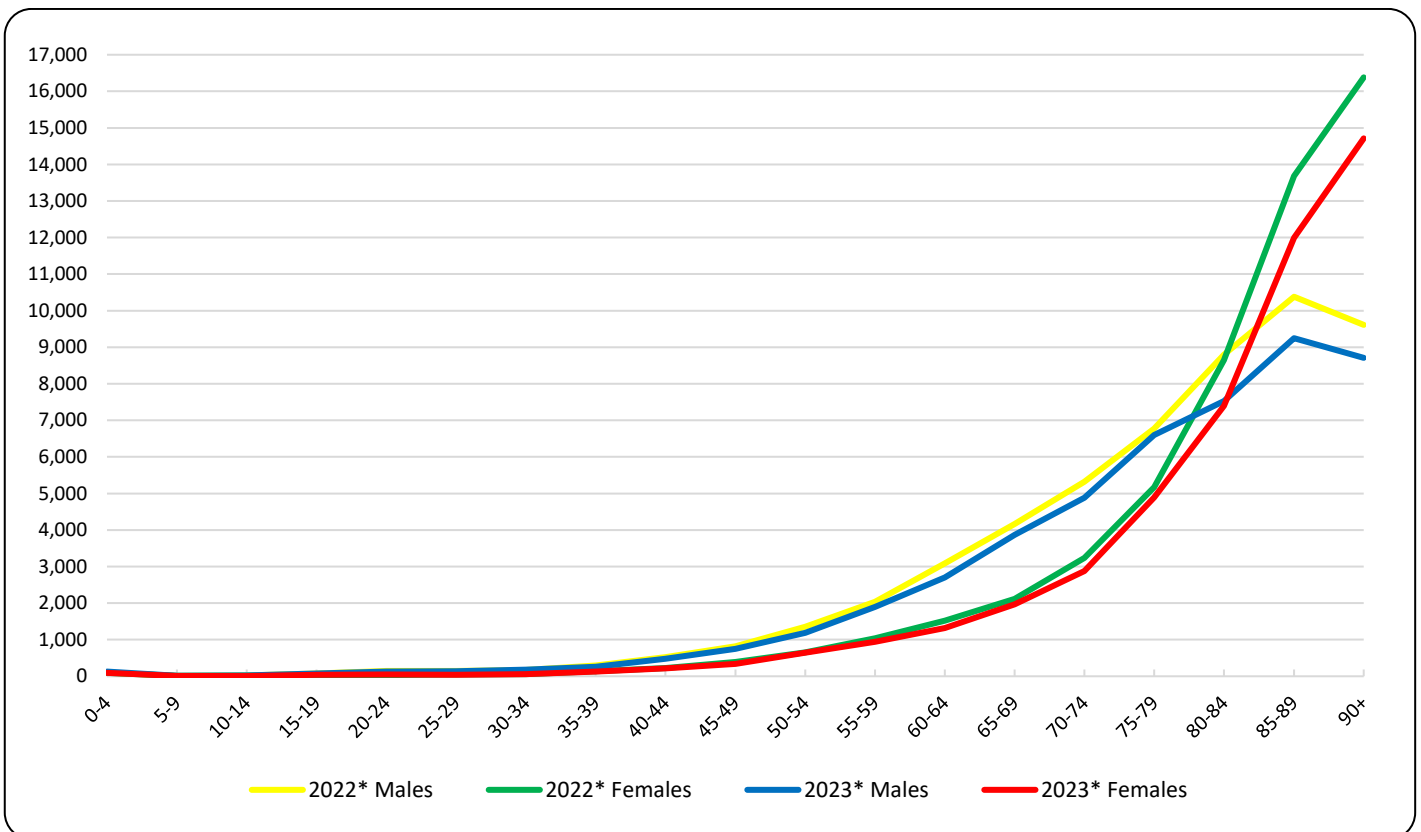
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Graph 4. Weekly evolution of deaths by sex, for the weeks 1st – 39th, 2023*



*Provisional data

Graph 5. Deaths by age group and sex, 1st – 39th week, 2022 and 2023



*Provisional data

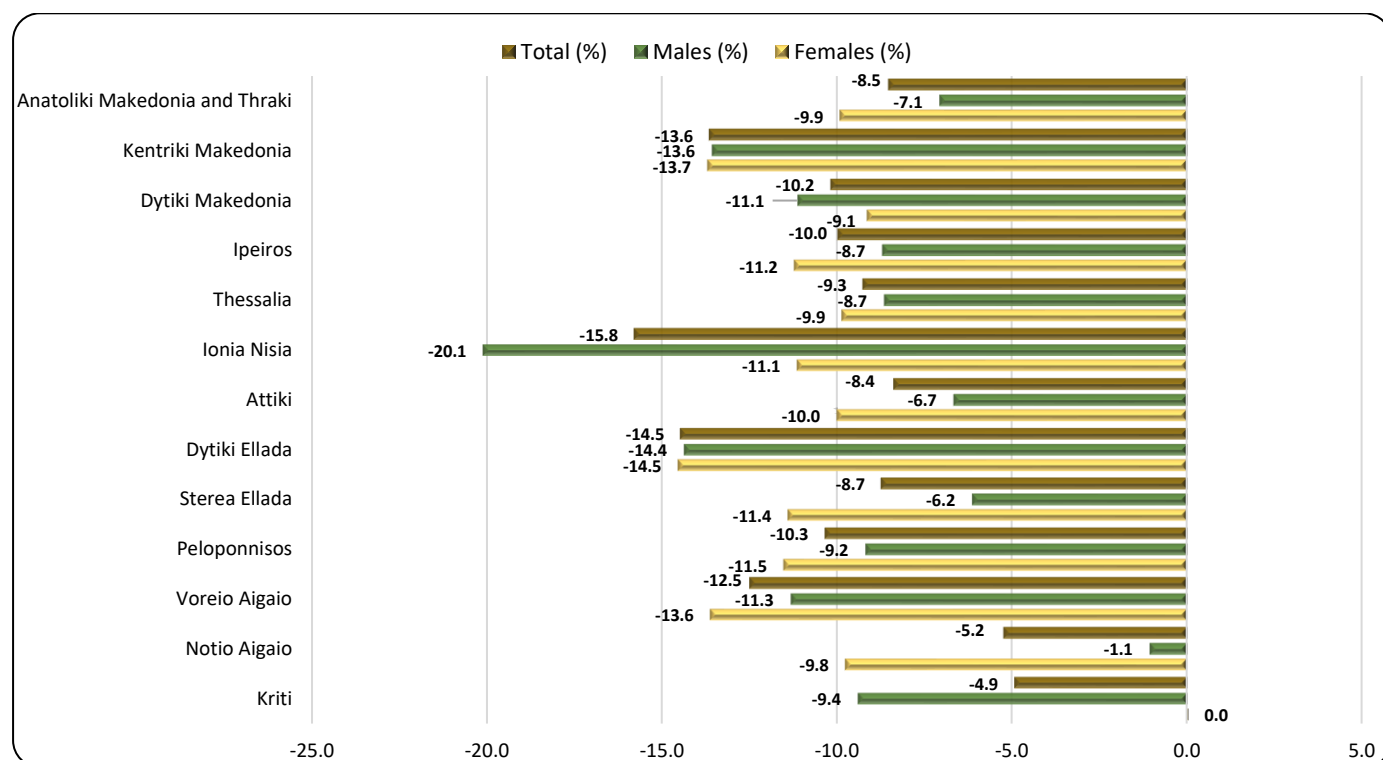
Table 4. Deaths by age group and sex, weeks 1st – 39th, 2022 and 2023

Age Group	2022*			2023*		
	Total	Males	Females	Total	Males	Females
0 - 4	202	106	96	226	132	94
5 - 9	23	11	12	23	14	9
10 - 14	35	22	13	32	22	10
15 - 19	103	76	27	119	80	39
20 - 24	176	144	32	176	130	46
25 - 29	199	149	50	177	137	40
30 - 34	235	176	59	243	182	61
35 - 39	432	299	133	389	262	127
40 - 44	743	522	221	692	476	216
45 - 49	1,210	822	388	1,087	750	337
50 - 54	2,007	1,351	656	1,837	1,191	646
55 - 59	3,077	2,040	1,037	2,836	1,894	942
60 - 64	4,615	3,091	1,524	4,023	2,703	1,320
65 - 69	6,288	4,169	2,119	5,836	3,871	1,965
70 - 74	8,558	5,317	3,241	7,759	4,883	2,876
75 - 79	11,950	6,778	5,172	11,487	6,598	4,889
80 - 84	17,448	8,797	8,651	14,926	7,530	7,396
85 - 89	24,063	10,381	13,682	21,242	9,247	11,995
90+	25,993	9,612	16,381	23,422	8,710	14,712
Unknown	17	16	1	13	12	1
Total	107,374	53,879	53,495	96,545	48,824	47,721

*Provisional data

As regards the breakdown of data by age group, during the first thirty-nine (39) 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 (-2,821 deaths), over 90 (-2,571 deaths) and 80 to 84 (-2,522 deaths) (Table 4).

Graph 6. Annual change of deaths 2023*/2022* (%) by sex and Region of usual residence, weeks 1st – 39th



*Provisional data

Table 5. Annual change of deaths 2023/2022 (%) by sex and Region of usual residence, weeks 1st – 39th

Region	2022*			2023*			Change (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Anatoliki Makedonia and Thraki	6,278	3,104	3,174	5,743	2,884	2,859	-8.5	-7.1	-9.9
Kentriki Makedonia	18,998	9,520	9,478	16,407	8,227	8,180	-13.6	-13.6	-13.7
Dytiki Makedonia	2,909	1,499	1,410	2,613	1,332	1,281	-10.2	-11.1	-9.1
Ipeiros	3,441	1,730	1,711	3,098	1,579	1,519	-10.0	-8.7	-11.2
Thessalia	7,692	3,942	3,750	6,980	3,600	3,380	-9.3	-8.7	-9.9
Ionia Nisia	2,287	1,183	1,104	1,926	945	981	-15.8	-20.1	-11.1
Attiki	36,375	17,853	18,522	33,328	16,660	16,668	-8.4	-6.7	-10.0
Dytiki Ellada	7,094	3,573	3,521	6,068	3,059	3,009	-14.5	-14.4	-14.5
Stereia Ellada	5,850	2,974	2,876	5,339	2,791	2,548	-8.7	-6.2	-11.4
Peloponnisos	6,576	3,367	3,209	5,896	3,057	2,839	-10.3	-9.2	-11.5
Voreio Aigaio	1,970	979	991	1,724	868	856	-12.5	-11.3	-13.6
Notio Aigaio	2,481	1,294	1,187	2,351	1,280	1,071	-5.2	-1.1	-9.8
Kriti	5,317	2,791	2,526	5,055	2,528	2,527	-4.9	-9.4	0.0
Unknown	106	70	36	17	14	3	-84.0	-80.0	-91.7
Total	107,374	53,879	53,495	96,545	48,824	47,721	-10.1	-9.4	-10.8
Abroad	670	455	215	762	511	251	13.7	12.3	16.7

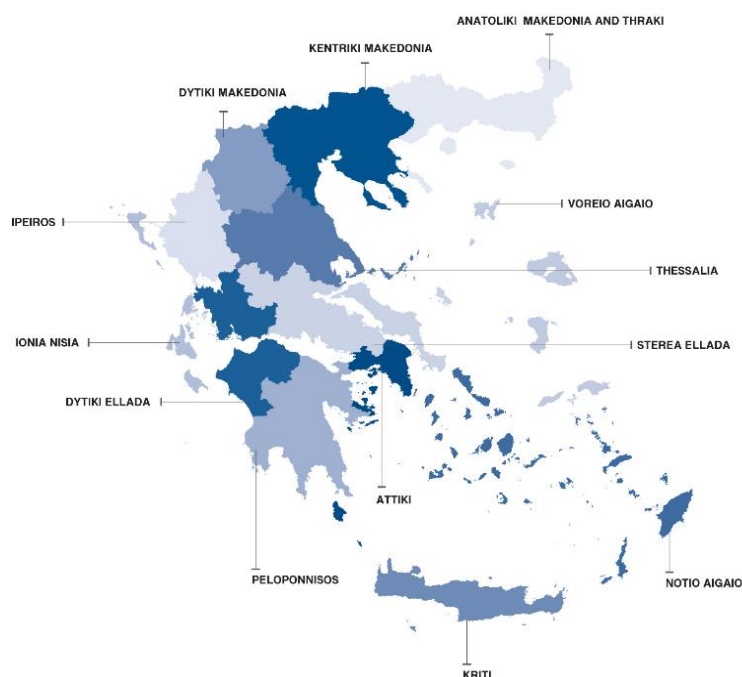
*Provisional data

As regards the breakdown of data by place of usual residence of the deceased person, during the first thirty-nine (39) 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 3,047, 2,591 and 1,026 deaths respectively (Graph 6, Table 5).

EXPLANATORY NOTES

Vital Statistics-Data on weekly deaths	For the Vital statistics Survey, data are drawn from civil registry acts edited by the Municipal Authorities. Data presented in this publication refer to the weekly evolution of death counts according to the international standard of weeks ISO8601. This is a data processing for the purpose of depicting, even using provisional data, the evolution of deaths in the Country and timely recording of mortality levels in relation to basic demographic variables.
Reference periods	2022: 3/1/2022 - 2/10/2022 2023: 2/1/2023 - 1/10/2023
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 migrant-refugees during their attempt to approach European countries 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 ISO8601 the first thirty-nine (39) 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	4/7/2022 - 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
32 nd	8/8/2022 - 14/8/2022	7/8/2023 - 13/8/2023
33 rd	15/8/2022 - 21/8/2022	14/8/2023 - 20/8/2023
34 th	22/8/2022 - 28/8/2022	21/8/2023 - 27/8/2023
35 th	29/8/2022 - 4/9/2022	28/8/2023 - 3/9/2023
36 th	5/9/2022 - 11/9/2022	4/9/2023 - 10/9/2023
37 th	12/9/2022 - 18/9/2022	11/9/2023 - 17/9/2023
38 th	19/9/2022 - 25/9/2022	18/9/2023 - 24/9/2023
39 th	26/9/2022 - 2/10/2022	25/9/2023 - 1/10/2023

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.