



PRESS RELEASE

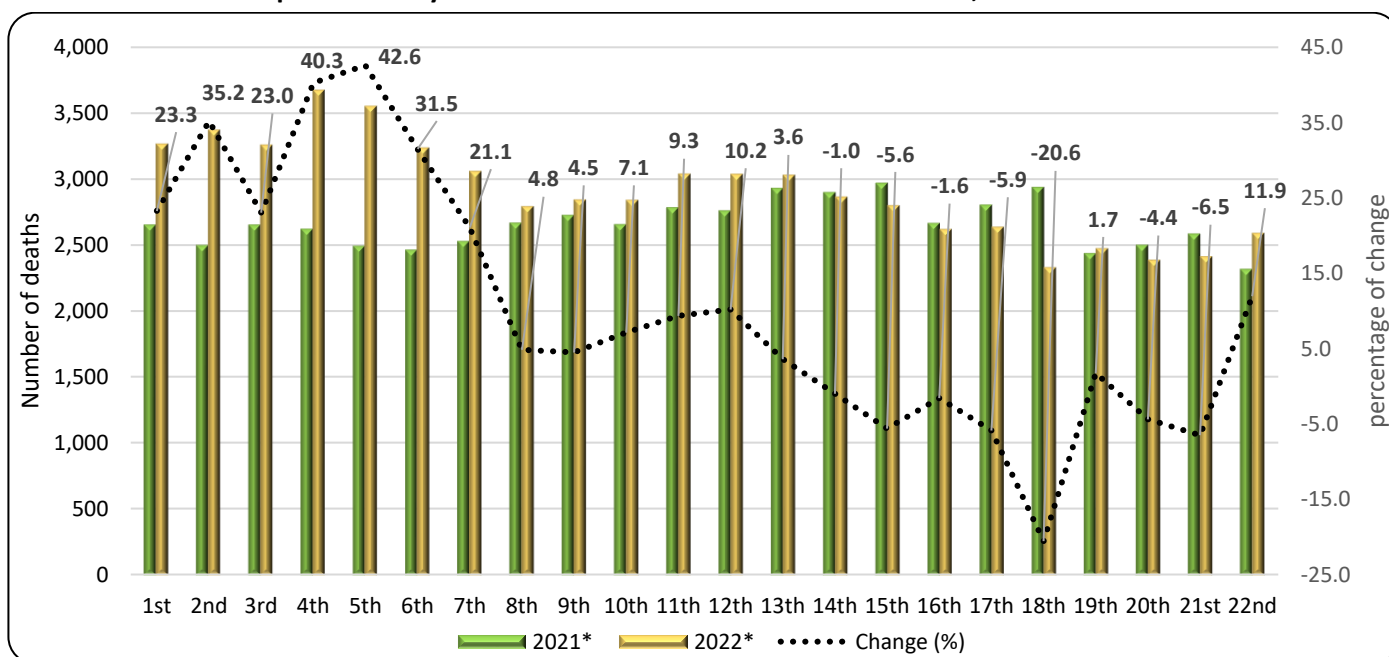
DATA ON WEEKLY DEATHS: Period 1st to 22nd week, 2022

The Hellenic Statistical Authority (ELSTAT) announces a press release with provisional statistical data depicting the weekly evolution of death counts for the period from the first (1st) to the twenty-second (22nd) (3/1/2022 – 5/6/2022) week of 2022. Data refers 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 all 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 for the first twenty-two (22) weeks of 2022 (3/1/2022 - 5/6/2022) amounted to 64,191 (32,326 men and 31,865 women), whereas for the corresponding period of 2021 (4/1/2021 – 6/6/2021) had amounted to 58,537 (30,132 men and 28,405 women) recording an increase of 5,654 deaths (9.66%).** An increase of 9,248 deaths (16,83%) is recorded compared to the twenty-two (22) cumulative average of the six-year period 2016 - 2021 (54,943 deaths). The annual rates of change for the period 2016 - 2021 amount to 5.17% in 2021 compared to 2020 (55,659), -0.38% in 2020 compared to 2019 (55,869), 7.44% in 2019 compared to 2018 (52,001), -8.12% in 2018 compared to 2017 (56,597) and 10.99% in 2017 compared to 2016 (50,993) (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1st – 22nd, 2021 and 2022



*Provisional data

Information on methodological issues:

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Table 1. Weekly evolution of deaths, 2021 and 2022

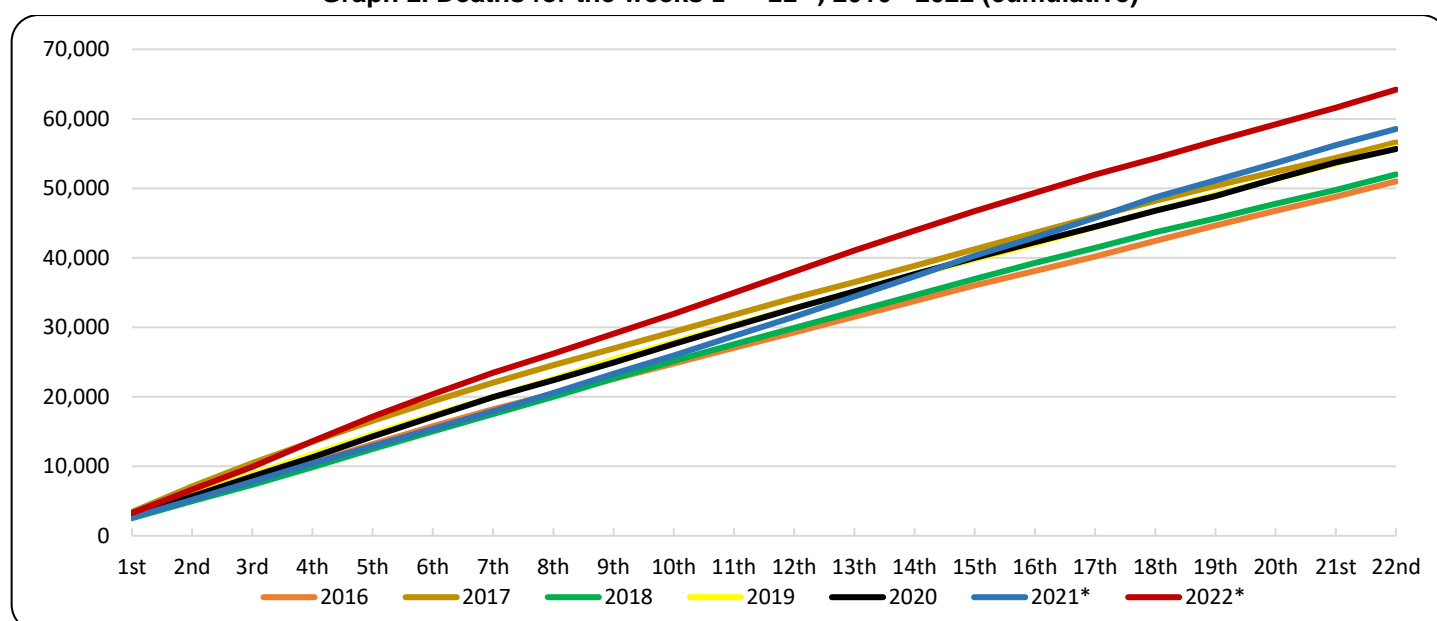
Week	2021	2022	Change (%)
1 st	2,652	3,269	23.3
2 nd	2,498	3,377	35.2
3 rd	2,652	3,263	23.0
4 th	2,621	3,677	40.3
5 th	2,493	3,555	42.6
6 th	2,463	3,239	31.5
7 th	2,529	3,062	21.1
8 th	2,667	2,796	4.8
9 th	2,724	2,846	4.5
10 th	2,655	2,844	7.1
11 th	2,783	3,043	9.3
12 th	2,759	3,040	10.2
13 th	2,929	3,034	3.6
14 th	2,898	2,869	-1.0
15 th	2,969	2,802	-5.6
16 th	2,665	2,623	-1.6
17 th	2,804	2,639	-5.9
18 th	2,937	2,333	-20.6
19 th	2,436	2,478	1.7
20 th	2,500	2,390	-4.4
21 st	2,585	2,417	-6.5
22 nd	2,318	2,595	11.9
Total	58,537	64,191	9.66

*Provisional data

According to the above data, the highest percentage increase of deaths for the period of the first twenty-two (22) weeks of the year 2022 compared to the corresponding period of 2021 was recorded in the 5th (31/01/2022 - 6/2/2022), the 4th (24/01/2022 - 30/1/2022) and the 2nd week (10/01/2022 - 16/1/2022) by 42.6%, 40.3% and 35.2% respectively (Table 1) whereas the most notable decrease was recorded in the 18th (2/5/2022 - 8/5/2022), the 21st (23/5/2022 - 29/5/2022) and the 17th week (25/4/2022 - 1/5/2022) by 20.6%, 6.5% and 5.9% respectively.

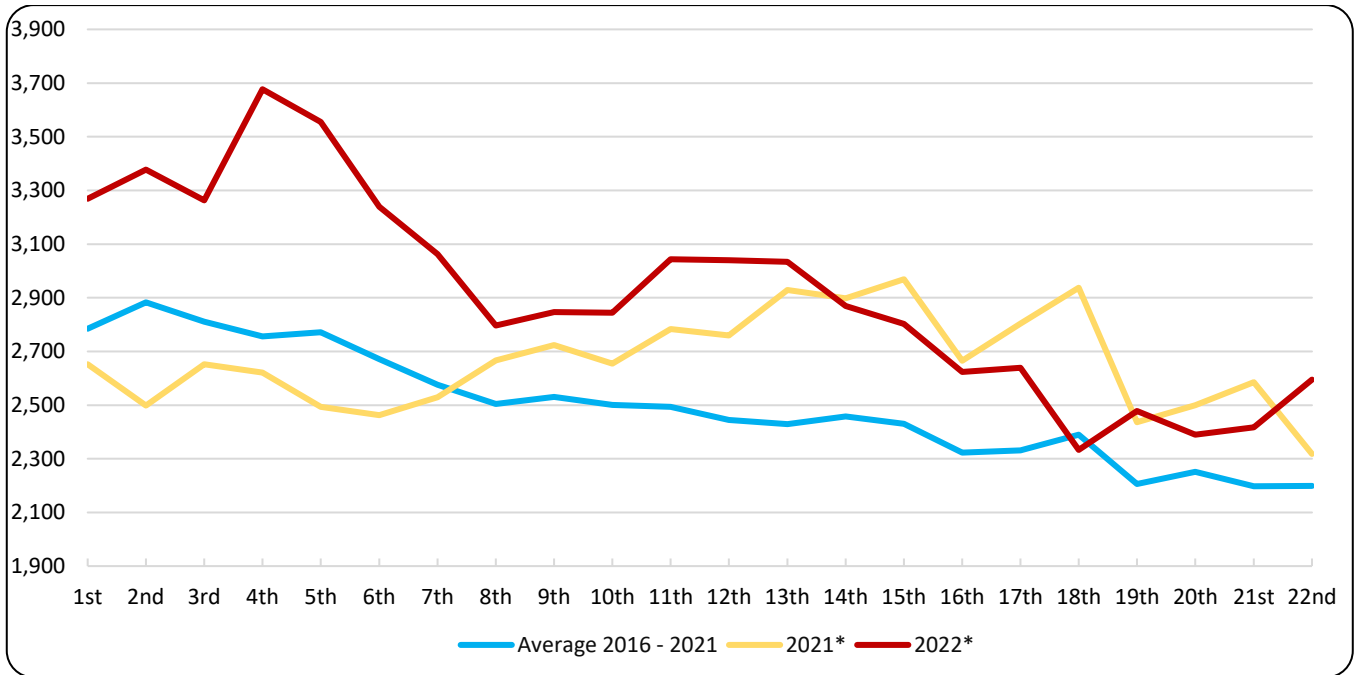
It should be noted that data are updated after integration of more recent data or upon revision of already transmitted data by the Registry Offices. Consequently, data may differ from those already published in previous Press Releases.

Graph 2. Deaths for the weeks 1st – 22nd, 2016 - 2022 (cumulative)



*Provisional data

Graph 3. Deaths by week for the weeks 1st - 22nd, 2021, 2022 and Average for the period 2016-2021



*Provisional data

Table 2. Deaths for the weeks 1st – 22nd, 2016 - 2022 (cumulative)

Week	2016	2017	2018	2019	2020	2021*	2022*	Average 2016 - 2021
1st	2,637	3,425	2,533	2,706	2,751	2,652	3,269	2,784
1st - 2nd	5,275	7,105	4,986	5,811	5,674	5,150	6,646	5,667
1st - 3rd	7,876	10,469	7,331	8,850	8,537	7,802	9,909	8,478
1st - 4th	10,528	13,551	9,879	11,710	11,311	10,423	13,586	11,234
1st - 5th	13,177	16,553	12,484	14,603	14,301	12,916	17,141	14,006
1st - 6th	15,771	19,343	15,041	17,375	17,151	15,379	20,380	16,677
1st - 7th	18,207	22,018	17,510	19,938	19,933	17,908	23,442	19,252
1st - 8th	20,422	24,541	20,003	22,598	22,402	20,575	26,238	21,757
1st - 9th	22,561	26,940	22,613	25,367	24,947	23,299	29,084	24,288
1st - 10th	24,809	29,345	25,145	27,886	27,592	25,954	31,928	26,789
1st - 11th	27,064	31,789	27,560	30,356	30,186	28,737	34,971	29,282
1st - 12th	29,249	34,247	29,890	32,747	32,734	31,496	38,011	31,727
1st - 13th	31,508	36,500	32,255	35,079	35,173	34,425	41,045	34,157
1st - 14th	33,783	38,863	34,596	37,492	37,627	37,323	43,914	36,614
1st - 15th	36,010	41,226	36,945	39,804	39,989	40,292	46,716	39,044
1st - 16th	38,110	43,593	39,264	42,024	42,257	42,957	49,339	41,368
1st - 17th	40,191	45,918	41,439	44,427	44,460	45,761	51,978	43,699
1st - 18th	42,437	48,183	43,665	46,787	46,767	48,698	54,311	46,090
1st - 19th	44,646	50,342	45,645	49,110	48,895	51,134	56,789	48,295
1st - 20th	46,767	52,372	47,757	51,378	51,369	53,634	59,179	50,546
1st - 21st	48,794	54,385	49,778	53,588	53,698	56,219	61,596	52,744
1st - 22nd	50,993	56,597	52,001	55,869	55,659	58,537	64,191	54,943
change (%)		10.99	-8.12	7.44	-0.38	5.17	9.66	

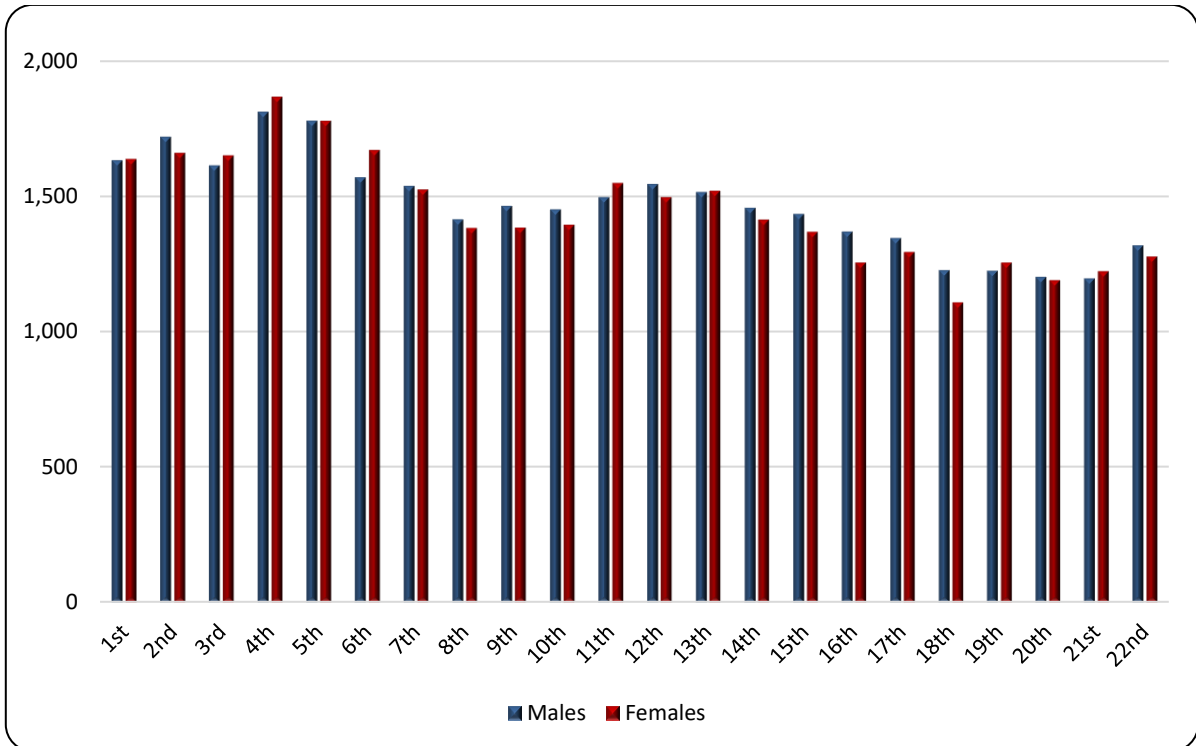
*Provisional data

Table 3. Weekly evolution of deaths by sex, for the weeks 1st – 22nd, 2022*

Week	Total	Males	Females
1 st	3,269	1,633	1,636
2 nd	3,377	1,719	1,658
3 rd	3,263	1,614	1,649
4 th	3,677	1,811	1,866
5 th	3,555	1,778	1,777
6 th	3,239	1,570	1,669
7 th	3,062	1,538	1,524
8 th	2,796	1,415	1,381
9 th	2,846	1,464	1,382
10 th	2,844	1,451	1,393
11 th	3,043	1,496	1,547
12 th	3,040	1,545	1,495
13 th	3,034	1,515	1,519
14 th	2,869	1,457	1,412
15 th	2,802	1,435	1,367
16 th	2,623	1,370	1,253
17 th	2,639	1,346	1,293
18 th	2,333	1,227	1,106
19 th	2,478	1,225	1,253
20 th	2,390	1,202	1,188
21 st	2,417	1,196	1,221
22 nd	2,595	1,319	1,276
Total	64,191	32,326	31,865

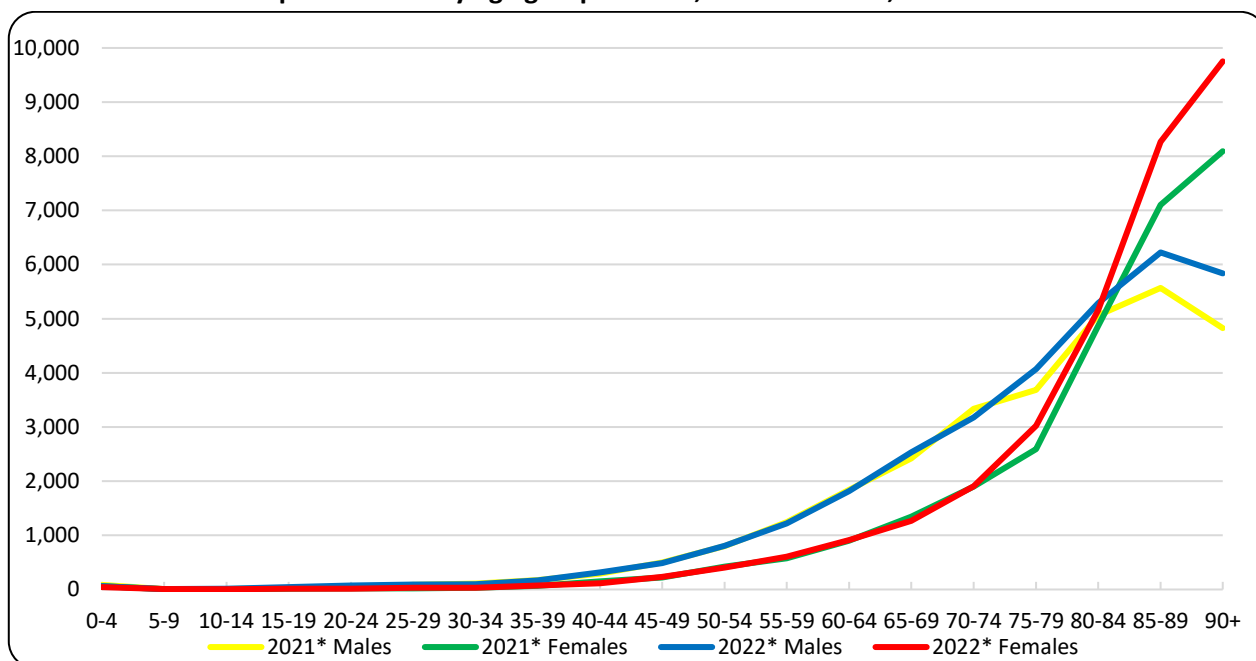
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Graph 4. Weekly evolution of deaths by sex for the weeks 1st – 22nd 2022*



*Provisional data

Graph 5. Deaths by age group and sex, 1st – 22nd week, 2021 and 2022



*Provisional data

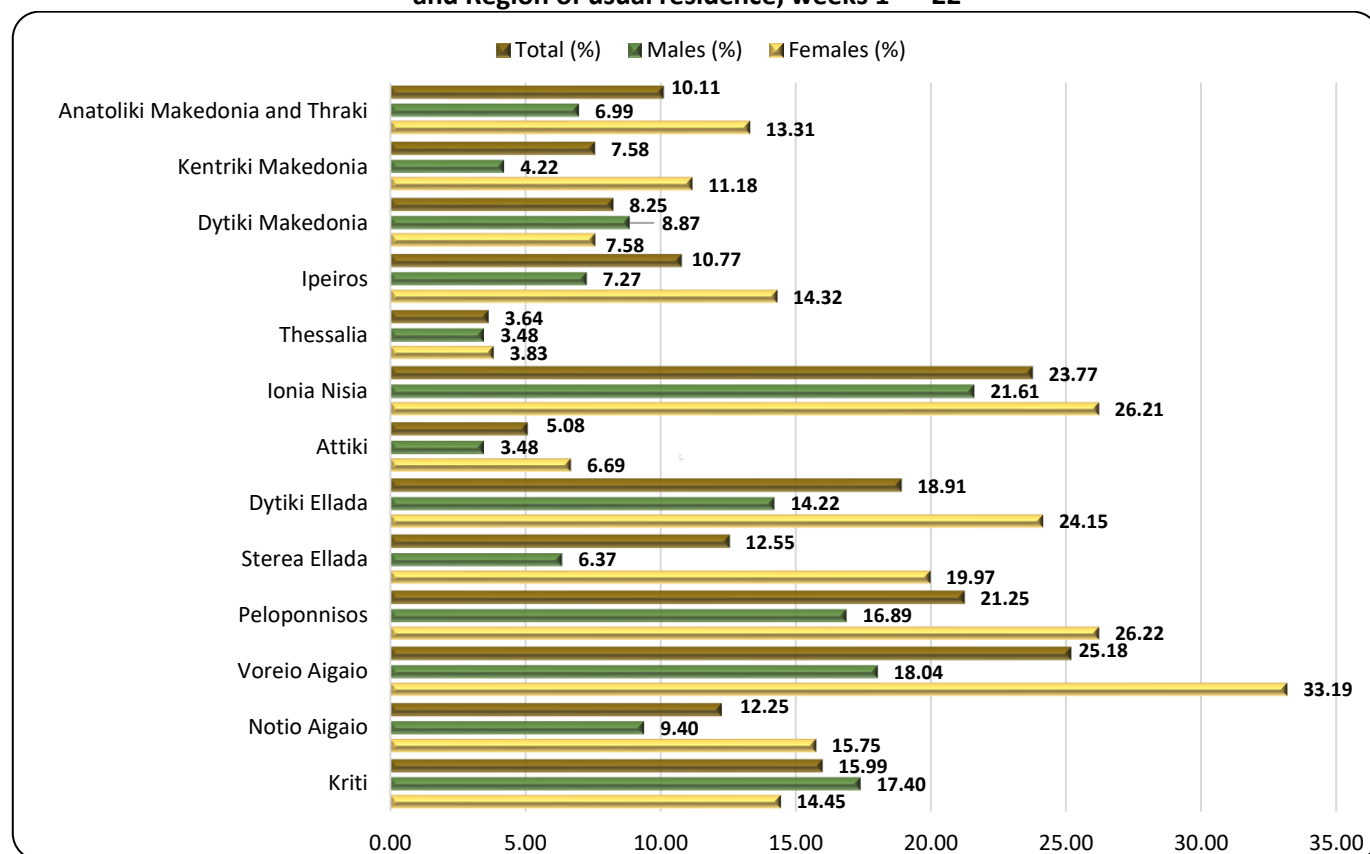
Table 4. Deaths by age group and sex, weeks 1st – 22nd, 2021 and 2022

Age Group	2021*			2022*		
	Total	Males	Females	Total	Males	Females
0 - 4	149	85	64	105	62	43
5 - 9	12	7	5	16	8	8
10 - 14	13	8	5	18	13	5
15 - 19	39	24	15	57	44	13
20 - 24	70	50	20	88	72	16
25 - 29	107	86	21	121	89	32
30 - 34	140	108	32	127	95	32
35 - 39	245	175	70	238	167	71
40 - 44	445	294	151	434	317	117
45 - 49	725	501	224	719	486	233
50 - 54	1,220	798	422	1,210	806	404
55 - 59	1,818	1,244	574	1,827	1,221	606
60 - 64	2,739	1,840	899	2,730	1,815	915
65 - 69	3,767	2,422	1,345	3,801	2,534	1,267
70 - 74	5,238	3,337	1,901	5,080	3,176	1,904
75 - 79	6,282	3,688	2,594	7,093	4,071	3,022
80 - 84	9,931	5,065	4,866	10,444	5,287	5,157
85 - 89	12,672	5,569	7,103	14,491	6,224	8,267
90+	12,919	4,826	8,093	15,592	5,839	9,753
Unknown	6	5	1	0	0	0
Total	58,537	30,132	28,405	64,191	32,326	31,865

*Provisional data

As regards the breakdown of data by age, during the first twenty-two (22) weeks of 2022, more deaths were observed compared to the corresponding period of 2021, in absolute figures, mainly at the age groups over 90 (2,673 deaths), 85 to 89 (1,819 deaths), 75 to 79 (811 deaths) and 80 to 84 (513 deaths), whereas less deaths were recorded mainly at the age groups 70 to 74 (158 deaths), 0 to 4 (44 deaths) and 30 to 34 (13 deaths) (Table 4).

Graph 6. Annual change of deaths 2022*/2021* (%) by sex and Region of usual residence, weeks 1st – 22nd



*Provisional data

Table 5. Annual change of deaths 2022/2021 (%) by sex and Region of usual residence, weeks 1st – 22nd

Region	2021*			2022*			Change (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Anatoliki Makedonia and Thraki	3,422	1,731	1,691	3,768	1,852	1,916	10.11	6.99	13.31
Kentriki Makedonia	10,627	5,500	5,127	11,432	5,732	5,700	7.58	4.22	11.18
Dytiki Makedonia	1,624	846	778	1,758	921	837	8.25	8.87	7.58
Ipeiros	1,829	921	908	2,026	988	1,038	10.77	7.27	14.32
Thessalia	4,418	2,301	2,117	4,579	2,381	2,198	3.64	3.48	3.83
Ionia Nisia	1,098	583	515	1,359	709	650	23.77	21.61	26.21
Attiki	20,355	10,154	10,201	21,390	10,507	10,883	5.08	3.48	6.69
Dytiki Ellada	3,665	1,934	1,731	4,358	2,209	2,149	18.91	14.22	24.15
Sterea Ellada	3,139	1,712	1,427	3,533	1,821	1,712	12.55	6.37	19.97
Peloponnisos	3,243	1,729	1,514	3,932	2,021	1,911	21.25	16.89	26.22
Voreio Aigaio	965	510	455	1,208	602	606	25.18	18.04	33.19
Notio Aigaio	1,331	734	597	1,494	803	691	12.25	9.40	15.75
Kriti	2,790	1,454	1,336	3,236	1,707	1,529	15.99	17.40	14.45
Unknown	31	23	8	118	73	45	280.65	217.39	462.50
Total	58,537	30,132	28,405	64,191	32,326	31,865	9.66	7.28	12.18
Abroad	115	78	37	121	79	42	5.22	1.28	13.51

*Provisional data

As regards the breakdown of data by place of usual residence of the deceased person, during the first twenty-two (22) weeks of 2022, an increase of deaths is observed in all the thirteen (13) Regions of the country as compared to the corresponding period of 2021. The most notable increase, in absolute figures, is observed in the Regions of Attiki, Kentriki Makedonia and Dytiki Ellada, namely by 1,035, 805 and 693 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 press release 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 2021: 4/1/2021 - 6/6/2021
2022: 3/1/2022 - 5/6/2022

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”, 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.

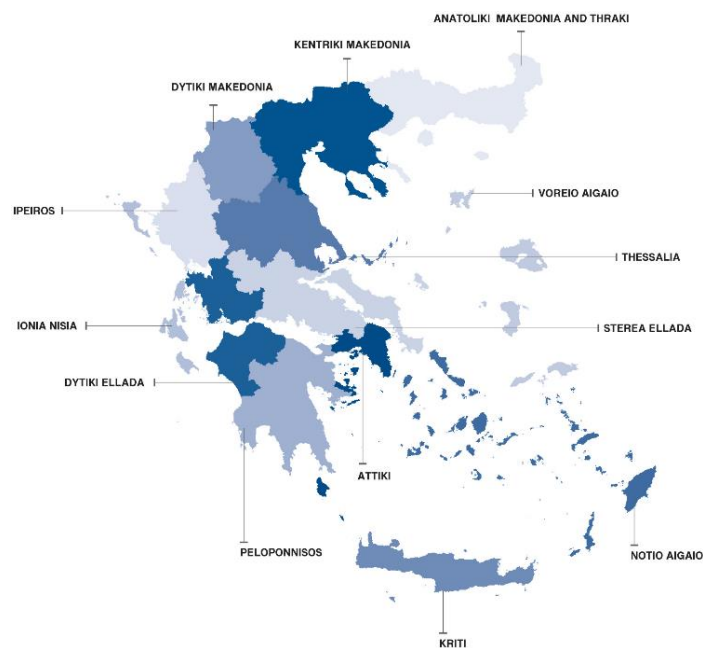
Definitions All deaths of usual residents taking place in the Greek territory are recorded, regardless of the cause of death. Deaths of usual resident population of other countries are also recorded but not counted. The deaths of migrants-refugees during their attempt to approach the Greek islands from 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 twenty-two (22) weeks for 2021 and 2022 are defined as follows:

WEEK	2021	2022
1 st	4/1/2021 - 10/1/2021	03/01/2022 - 9/1/2022
2 nd	11/1/2021 - 17/1/2021	10/01/2022 - 16/1/2022
3 rd	18/1/2021 - 24/1/2021	17/01/2022 - 23/1/2022
4 th	25/1/2021 - 31/1/2021	24/01/2022 - 30/1/2022
5 th	1/2/2021 - 7/2/2021	31/01/2022 - 6/2/2022
6 th	8/2/2021 - 14/2/2021	7/2/2022 - 13/2/2022
7 th	15/2/2021 - 21/2/2021	14/2/2022 - 20/2/2022
8 th	22/2/2021 - 28/2/2021	21/2/2022 - 27/2/2022
9 th	1/3/2021 - 7/3/2021	28/2/2022 - 6/3/2022
10 th	8/3/2021 - 14/3/2021	7/3/2022 - 13/3/2022
11 th	15/3/2021 - 21/3/2021	14/3/2022 - 20/3/2022
12 th	22/3/2021 - 28/3/2021	21/3/2022 - 27/3/2022
13 th	29/3/2021 - 4/4/2021	28/3/2022 - 3/4/2022
14 th	5/4/2021 - 11/4/2021	4/4/2022 - 10/4/2022
15 th	12/4/2021 - 18/4/2021	11/4/2022 - 17/4/2022
16 th	19/4/2021 - 25/4/2021	18/4/2022 - 24/4/2022
17 th	26/4/2021 - 2/5/2021	25/4/2022 - 1/5/2022
18 th	3/5/2021 - 9/5/2021	2/5/2022 - 8/5/2022
19 th	10/5/2021 - 16/5/2021	9/5/2022 - 15/5/2022
20 th	17/5/2021 - 23/5/2021	16/5/2022 - 22/5/2022
21 st	24/5/2021 - 30/5/2021	23/5/2022 - 29/5/2022
22 nd	31/5/2021 - 6/6/2021	30/5/2022 - 5/6/2022

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.