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PRESS RELEASE

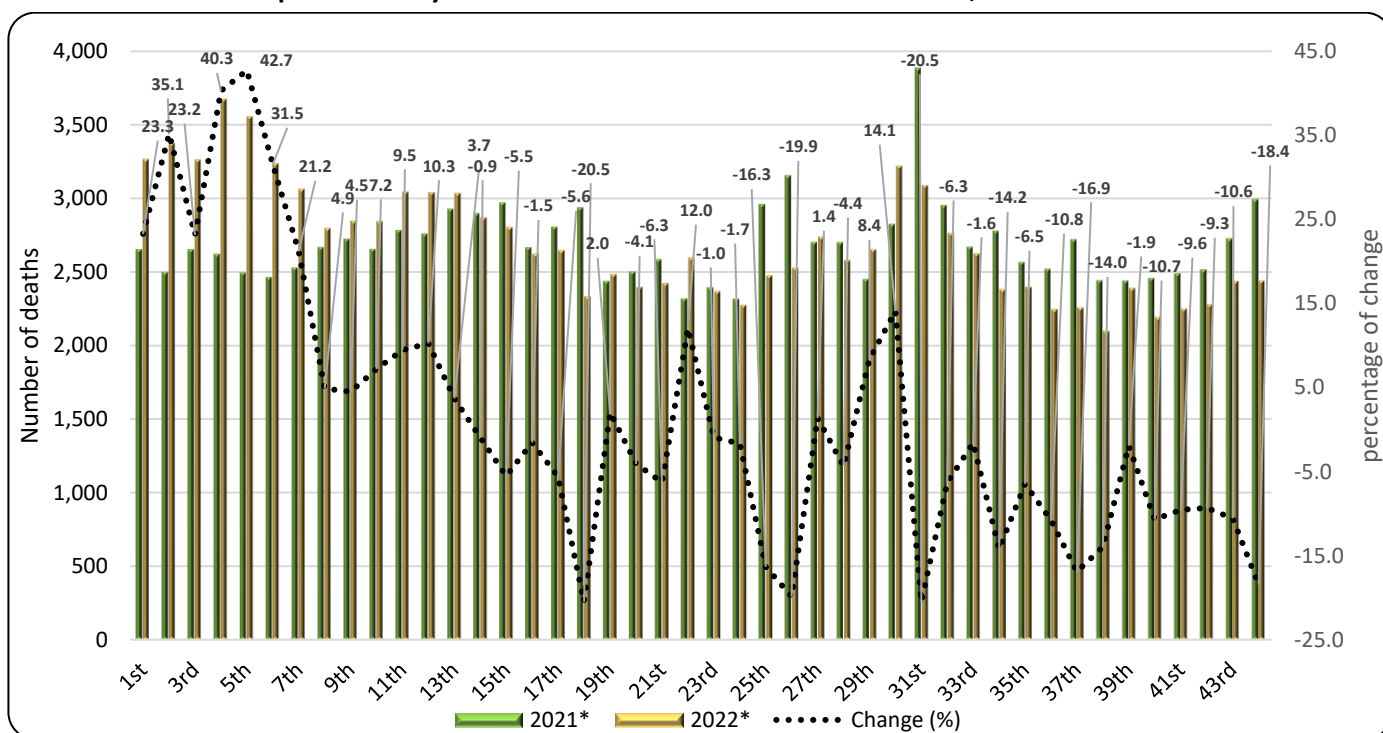
DATA ON WEEKLY DEATHS: Period 1st to 44th week, 2022

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 forty-fourth (44th) week (3/1/2022 – 6/11/2022) of 2022. The 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 for the first forty-four (44) weeks of 2022 (3/1/2022 – 6/11/2022) amounted to 118,959 (59,736 men and 59,223 women), whereas for the corresponding period of 2021 (4/1/2021 – 7/11/2021) had amounted to 118,176 (60,149 men and 58,027 women) recording an increase of 783 deaths (0.7%).** An increase of 13,299 deaths (12.6%) is recorded compared to the first forty-four (44) week cumulative average of the six-year period 2016 - 2021 (105,660 deaths). The annual rates of change for the period 2016 - 2021 amount to 11.1% in 2021 compared to 2020 (106,359), 0.8% in 2020 compared to 2019 (105,529), 5.0% in 2019 compared to 2018 (100,457), -4.5% in 2018 compared to 2017 (105,242) and 7.2% in 2017 compared to 2016 (98,199) (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1st – 44th, 2021 and 2022



*Provisional data

Information on methodological issues:

Population, Employment and Cost of Living Statistics Division

Population and Migration Statistics Section

Georgia Thymoglou, tel: +30 213 135 2175, e-mail: g.thymoglou@statistics.gr

Christos Christou, tel: +30 213 135 2884, e-mail: c.christou@statistics.gr

Information on data provision:

tel: +30 213 135 2022, 2308, 2310

e-mail: data.dissem@statistics.gr

Table 1. Weekly evolution of deaths, 2021 and 2022

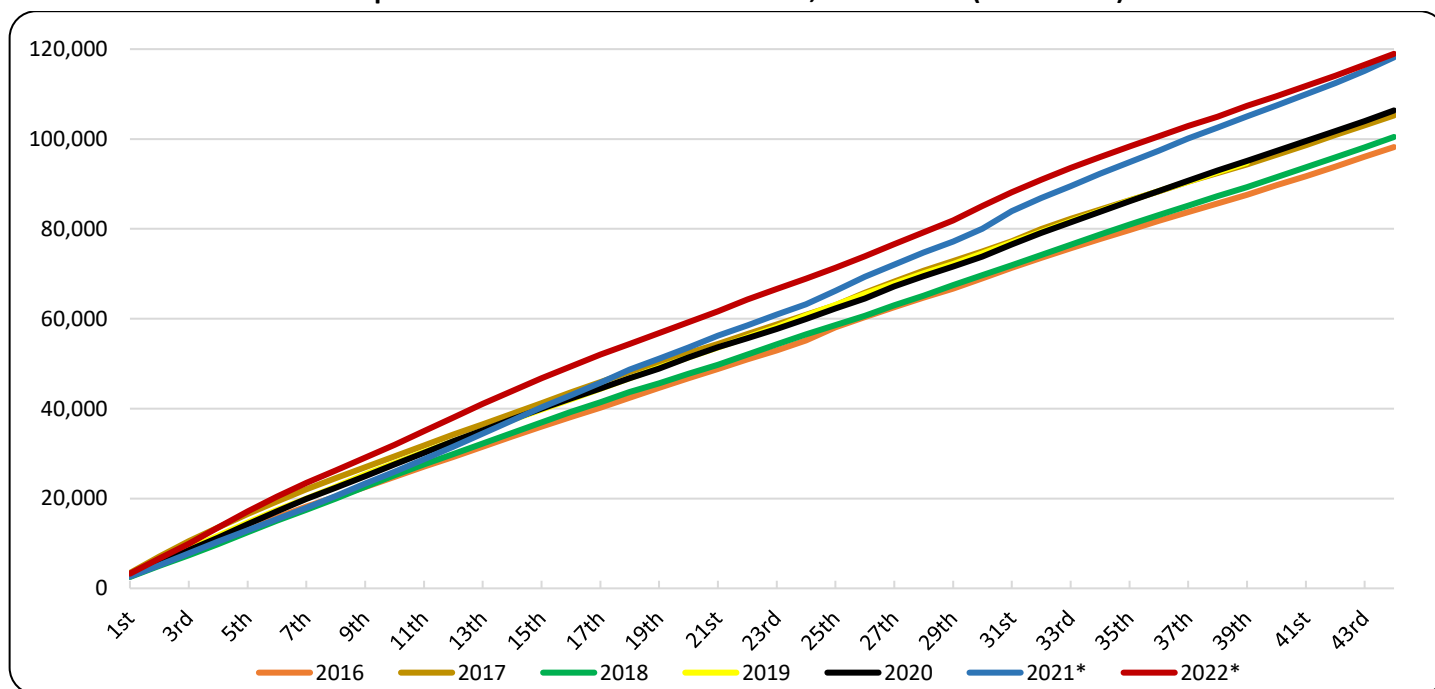
Week	2021*	2022*	Change (%)
1 st	2,652	3,269	23.3
2 nd	2,498	3,376	35.1
3 rd	2,652	3,266	23.2
4 th	2,621	3,677	40.3
5 th	2,493	3,558	42.7
6 th	2,463	3,240	31.5
7 th	2,529	3,065	21.2
8 th	2,667	2,797	4.9
9 th	2,724	2,847	4.5
10 th	2,655	2,846	7.2
11 th	2,783	3,046	9.5
12 th	2,759	3,042	10.3
13 th	2,929	3,037	3.7
14 th	2,898	2,871	-0.9
15 th	2,969	2,805	-5.5
16 th	2,665	2,624	-1.5
17 th	2,804	2,647	-5.6
18 th	2,937	2,335	-20.5
19 th	2,436	2,485	2.0
20 th	2,500	2,398	-4.1
21 st	2,585	2,423	-6.3
22 nd	2,318	2,597	12.0
23 rd	2,393	2,370	-1.0
24 th	2,314	2,275	-1.7
25 th	2,959	2,476	-16.3
26 th	3,154	2,527	-19.9
27 th	2,702	2,739	1.4
28 th	2,699	2,581	-4.4
29 th	2,449	2,654	8.4
30 th	2,825	3,223	14.1
31 st	3,886	3,089	-20.5
32 nd	2,952	2,766	-6.3
33 rd	2,669	2,626	-1.6
34 th	2,778	2,383	-14.2
35 th	2,565	2,399	-6.5
36 th	2,519	2,248	-10.8
37 th	2,719	2,259	-16.9
38 th	2,440	2,099	-14.0
39 th	2,439	2,392	-1.9
40 th	2,456	2,193	-10.7
41 st	2,488	2,250	-9.6
42 nd	2,514	2,280	-9.3
43 rd	2,726	2,438	-10.6
44 th	2,993	2,441	-18.4
Total	118,176	118,959	0.7

*Provisional data

According to the above data, the highest percentage increases of deaths for the period of the first forty-four (44) weeks of the year 2022 compared to the corresponding period of 2021 were recorded in the 5th (31/1/2022 - 6/2/2022), the 4th (24/1/2022 - 30/1/2022) and the 2nd week (10/1/2022 - 16/1/2022) by 42.7%, 40.3% and 35.1% respectively (Table 1), whereas the most notable decreases were recorded in the 31st (1/8/2022 - 7/8/2022), the 18th (2/5/2022 - 8/5/2022) and the 26th week (27/6/2022 - 3/7/2022) by 20.5% for the first two and 19.9% for the third one of them.

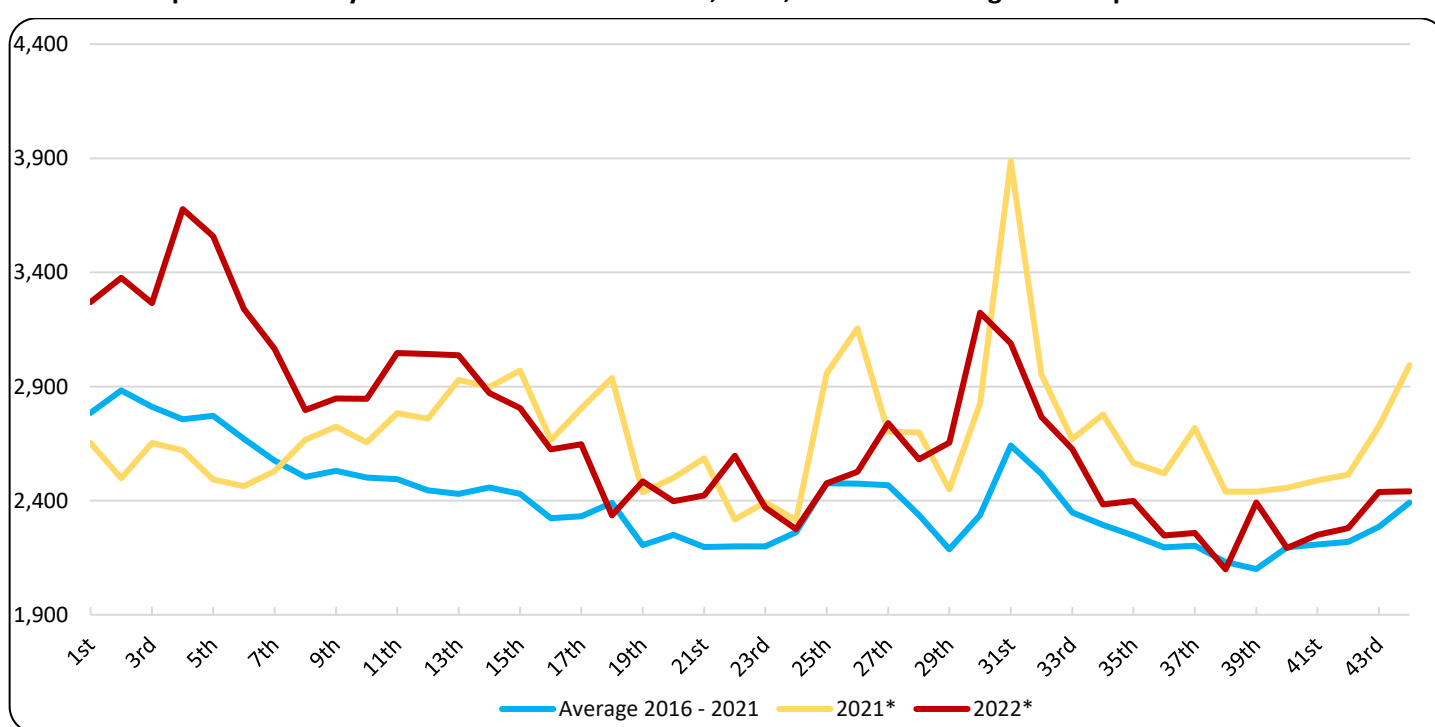
It should be noted that data are updated after integration of more recent data or upon revision of already transmitted data by the Registry Offices. Consequently, data may differ from those already published in previous Press Releases.

Graph 2. Deaths for the weeks 1st – 44th, 2016 - 2022 (cumulative)



*Provisional data

Graph 3. Deaths by week for the weeks 1st - 44th, 2021, 2022 and Average for the period 2016-2021



*Provisional data

Table 2. Deaths for the weeks 1st – 44th, 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	6,645	5,667
1st - 3rd	7,876	10,469	7,331	8,850	8,537	7,802	9,911	8,478
1st - 4th	10,528	13,551	9,879	11,710	11,311	10,423	13,588	11,234
1st - 5th	13,177	16,553	12,484	14,603	14,301	12,916	17,146	14,006
1st - 6th	15,771	19,343	15,041	17,375	17,151	15,379	20,386	16,677
1st - 7th	18,207	22,018	17,510	19,938	19,933	17,908	23,451	19,252
1st - 8th	20,422	24,541	20,003	22,598	22,402	20,575	26,248	21,757
1st - 9th	22,561	26,940	22,613	25,367	24,947	23,299	29,095	24,288
1st - 10th	24,809	29,345	25,145	27,886	27,592	25,954	31,941	26,789
1st - 11th	27,064	31,789	27,560	30,356	30,186	28,737	34,987	29,282
1st - 12th	29,249	34,247	29,890	32,747	32,734	31,496	38,029	31,727
1st - 13th	31,508	36,500	32,255	35,079	35,173	34,425	41,066	34,157
1st - 14th	33,783	38,863	34,596	37,492	37,627	37,323	43,937	36,614
1st - 15th	36,010	41,226	36,945	39,804	39,989	40,292	46,742	39,044
1st - 16th	38,110	43,593	39,264	42,024	42,257	42,957	49,366	41,368
1st - 17th	40,191	45,918	41,439	44,427	44,460	45,761	52,013	43,699
1st - 18th	42,437	48,183	43,665	46,787	46,767	48,698	54,348	46,090
1st - 19th	44,646	50,342	45,645	49,110	48,895	51,134	56,833	48,295
1st - 20th	46,767	52,372	47,757	51,378	51,369	53,634	59,231	50,546
1st - 21st	48,794	54,385	49,778	53,588	53,698	56,219	61,654	52,744
1st - 22nd	50,993	56,597	52,001	55,869	55,659	58,537	64,251	54,943
1st - 23rd	52,992	58,718	54,303	58,154	57,760	60,930	66,621	57,143
1st - 24th	55,167	60,854	56,491	60,700	59,971	63,244	68,896	59,405
1st - 25th	58,081	63,024	58,571	63,076	62,325	66,203	71,372	61,880
1st - 26th	60,399	65,756	60,616	65,495	64,506	69,357	73,899	64,355
1st - 27th	62,554	68,298	62,977	67,872	67,177	72,059	76,638	66,823
1st - 28th	64,740	70,716	65,137	70,130	69,481	74,758	79,219	69,160
1st - 29th	66,733	72,806	67,493	72,227	71,618	77,207	81,873	71,347
1st - 30th	69,018	74,949	69,688	74,564	73,853	80,032	85,096	73,684
1st - 31st	71,342	77,256	71,919	76,950	76,567	83,918	88,185	76,325
1st - 32nd	73,554	79,982	74,207	79,341	79,095	86,870	90,951	78,842
1st - 33rd	75,676	82,270	76,492	81,702	81,462	89,539	93,577	81,190
1st - 34th	77,725	84,322	78,752	83,966	83,823	92,317	95,960	83,484
1st - 35th	79,738	86,398	80,930	86,322	86,121	94,882	98,359	85,732
1st - 36th	81,779	88,374	83,126	88,444	88,436	97,401	100,607	87,927
1st - 37th	83,750	90,474	85,189	90,528	90,710	100,120	102,866	90,129
1st - 38th	85,632	92,454	87,289	92,638	92,986	102,560	104,965	92,260
1st - 39th	87,604	94,380	89,311	94,725	95,142	104,999	107,357	94,360
1st - 40th	89,685	96,456	91,487	96,883	97,365	107,455	109,550	96,555
1st - 41st	91,732	98,641	93,731	98,953	99,579	109,943	111,800	98,763
1st - 42nd	93,874	100,871	95,895	101,076	101,723	112,457	114,080	100,983
1st - 43rd	96,051	103,028	98,156	103,246	103,946	115,183	116,518	103,268
1st - 44th	98,199	105,242	100,457	105,529	106,359	118,176	118,959	105,660
change (%)		7.2	-4.5	5.0	0.8	11.1	0.7	

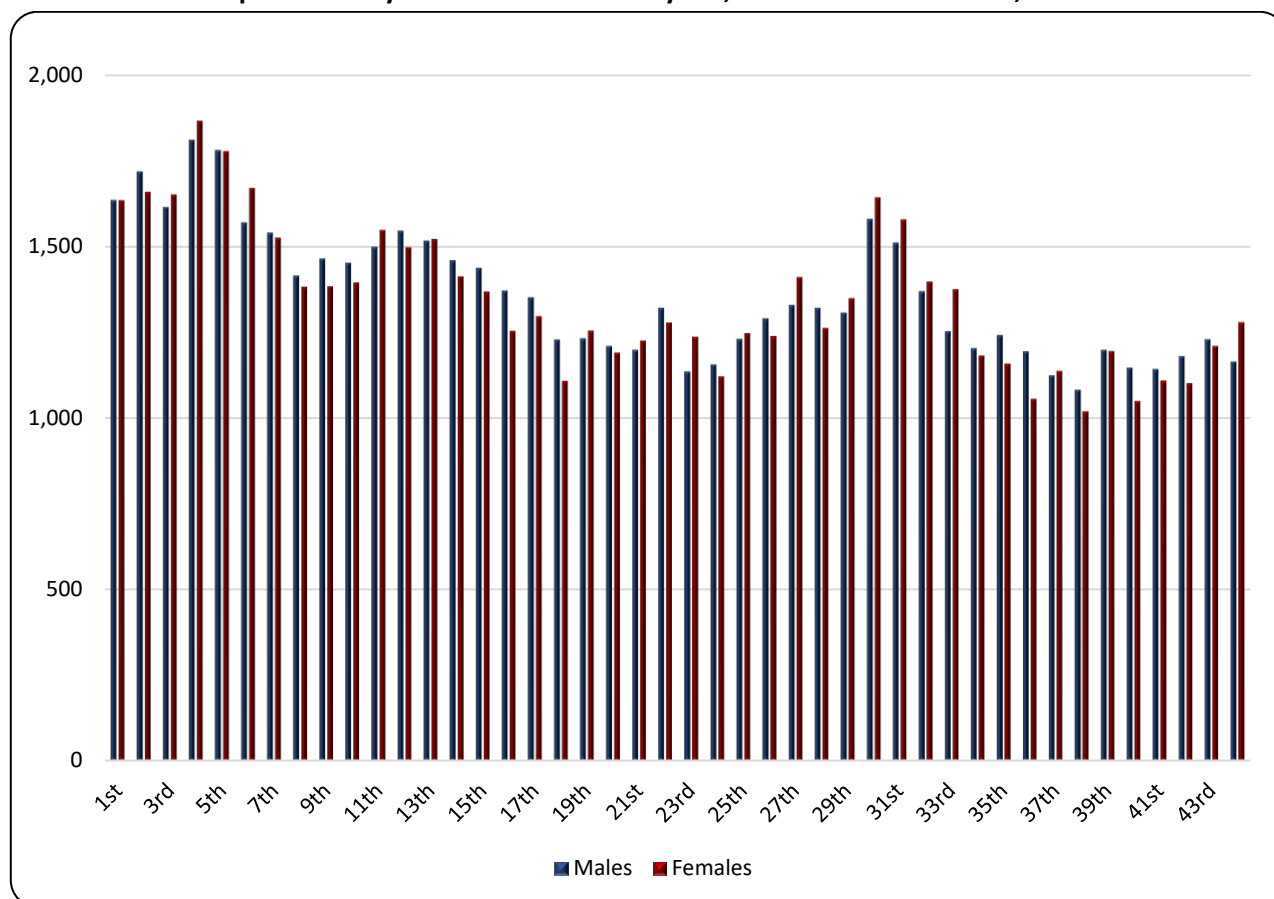
*Provisional data

Table 3. Weekly evolution of deaths by sex, for the weeks 1st – 44th, 2022*

Week	Total	Males	Females
1 st	3,269	1,635	1,634
2 nd	3,376	1,718	1,658
3 rd	3,266	1,615	1,651
4 th	3,677	1,811	1,866
5 th	3,558	1,781	1,777
6 th	3,240	1,570	1,670
7 th	3,065	1,540	1,525
8 th	2,797	1,415	1,382
9 th	2,847	1,464	1,383
10 th	2,846	1,452	1,394
11 th	3,046	1,499	1,547
12 th	3,042	1,545	1,497
13 th	3,037	1,516	1,521
14 th	2,871	1,459	1,412
15 th	2,805	1,437	1,368
16 th	2,624	1,371	1,253
17 th	2,647	1,351	1,296
18 th	2,335	1,228	1,107
19 th	2,485	1,231	1,254
20 th	2,398	1,209	1,189
21 st	2,423	1,198	1,225
22 nd	2,597	1,320	1,277
23 rd	2,370	1,134	1,236
24 th	2,275	1,155	1,120
25 th	2,476	1,230	1,246
26 th	2,527	1,289	1,238
27 th	2,739	1,329	1,410
28 th	2,581	1,320	1,261
29 th	2,654	1,306	1,348
30 th	3,223	1,580	1,643
31 st	3,089	1,511	1,578
32 nd	2,766	1,369	1,397
33 rd	2,626	1,252	1,374
34 th	2,383	1,202	1,181
35 th	2,399	1,241	1,158
36 th	2,248	1,193	1,055
37 th	2,259	1,123	1,136
38 th	2,099	1,081	1,018
39 th	2,392	1,198	1,194
40 th	2,193	1,145	1,048
41 st	2,250	1,142	1,108
42 nd	2,280	1,179	1,101
43 rd	2,438	1,229	1,209
44 th	2,441	1,163	1,278
Total	118,959	59,736	59,223

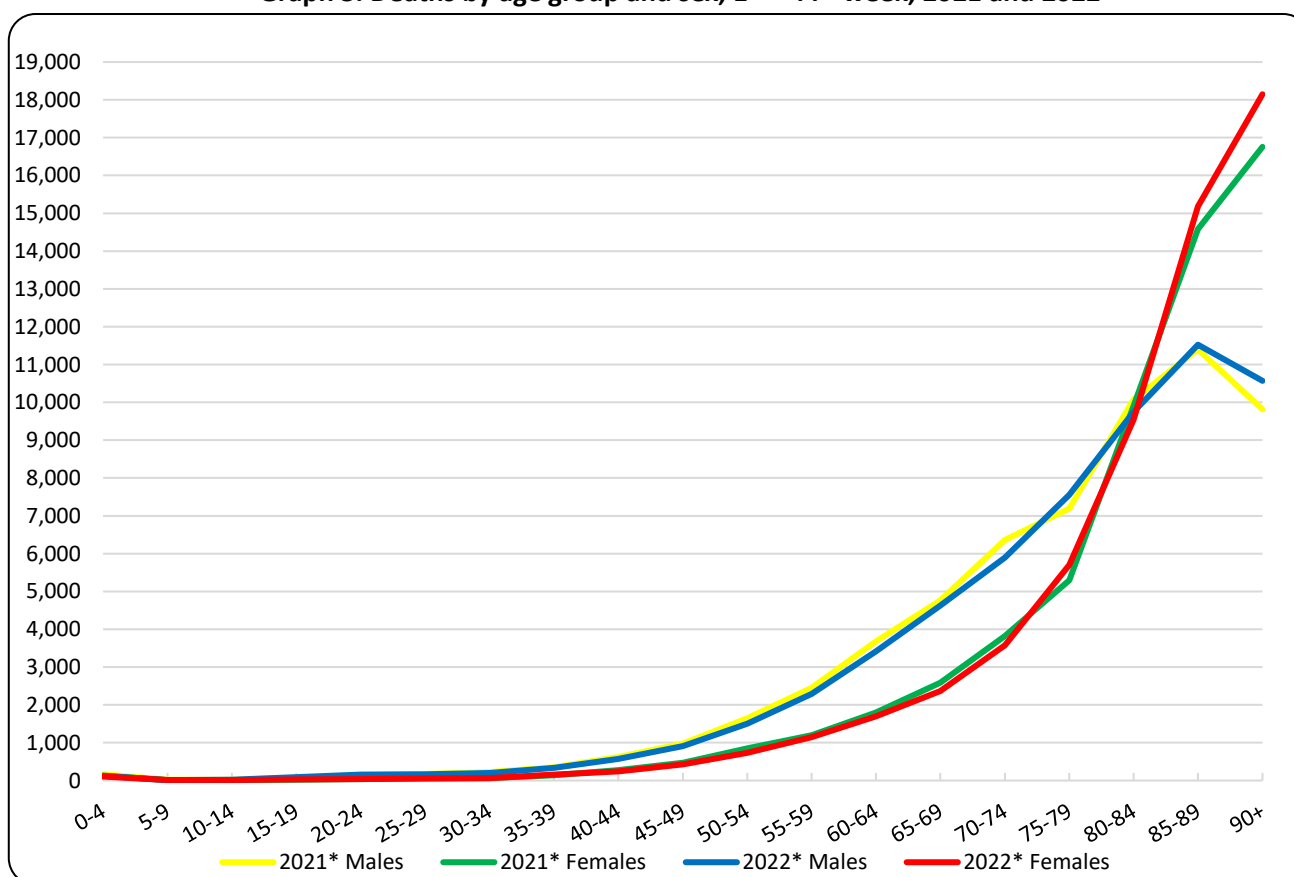
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Graph 4. Weekly evolution of deaths by sex, for the weeks 1st – 44th, 2022*



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Graph 5. Deaths by age group and sex, 1st – 44th week, 2021 and 2022



*Provisional data

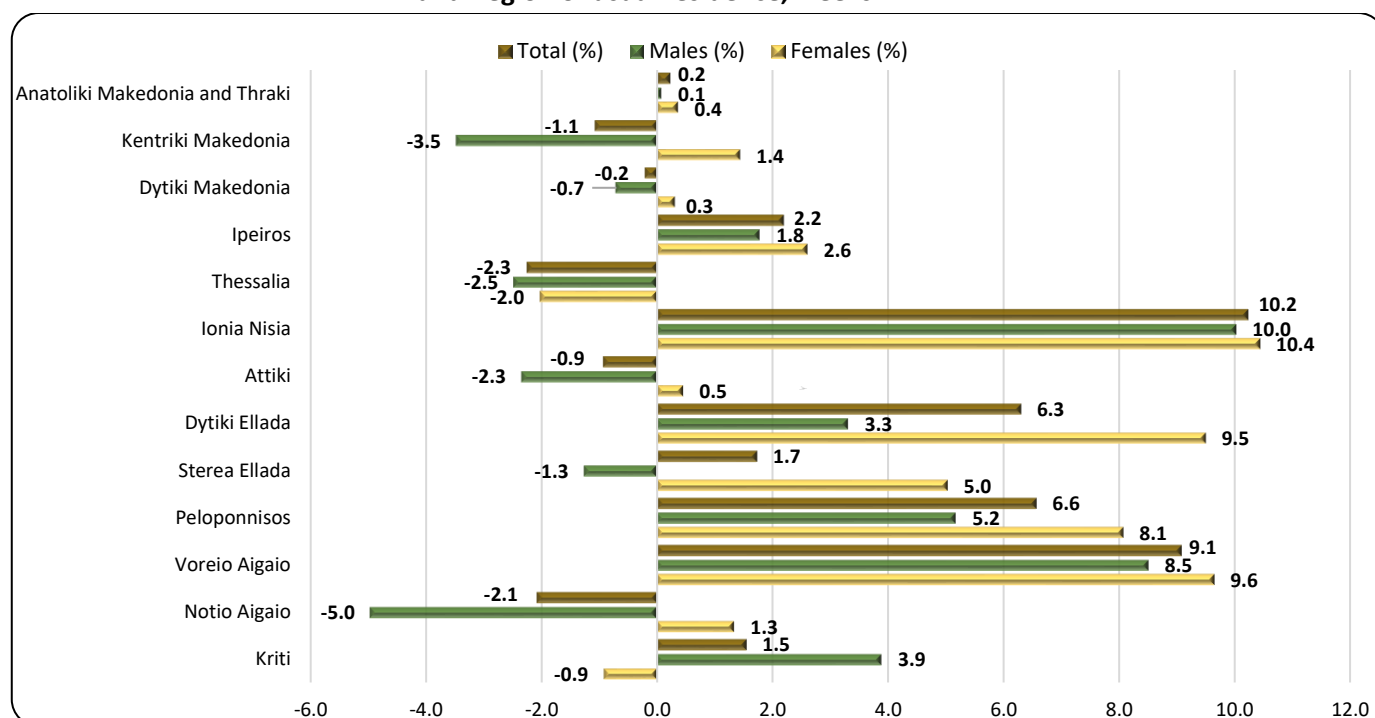
Table 4. Deaths by age group and sex, weeks 1st – 44th, 2021 and 2022

Age Group	2021*			2022*		
	Total	Males	Females	Total	Males	Females
0 - 4	301	168	133	227	124	103
5 - 9	30	21	9	25	12	13
10 - 14	32	19	13	40	25	15
15 - 19	93	68	25	114	85	29
20 - 24	176	136	40	193	157	36
25 - 29	228	175	53	221	165	56
30 - 34	288	225	63	266	199	67
35 - 39	492	350	142	490	335	155
40 - 44	898	620	278	816	575	241
45 - 49	1,443	976	467	1,334	910	424
50 - 54	2,493	1,645	848	2,234	1,506	728
55 - 59	3,645	2,451	1,194	3,436	2,286	1,150
60 - 64	5,475	3,674	1,801	5,113	3,419	1,694
65 - 69	7,349	4,763	2,586	6,996	4,630	2,366
70 - 74	10,183	6,365	3,818	9,469	5,896	3,573
75 - 79	12,494	7,195	5,299	13,255	7,553	5,702
80 - 84	19,988	10,076	9,912	19,291	9,749	9,542
85 - 89	25,986	11,400	14,586	26,707	11,525	15,182
90+	26,571	9,814	16,757	28,719	10,572	18,147
Unknown	11	8	3	13	13	0
Total	118,176	60,149	58,027	118,959	59,736	59,223

*Provisional data

As regards the breakdown of data by age, during the first forty-four (44) weeks of 2022, more deaths were observed compared to the corresponding period of 2021, in absolute figures, mainly at the age groups 90 and over (2,148 deaths), 75 to 79 (761 deaths) and 85 to 89 (721 deaths), whereas less deaths were recorded mainly at the age groups 70 to 74 (714 deaths), 80 to 84 (697 deaths) and 60 to 64 (362 deaths) (Table 4).

**Graph 6. Annual change of deaths 2022*/2021* (%) by sex
and Region of usual residence, weeks 1st – 44th**



*Provisional data

**Table 5. Annual change of deaths 2022/2021 (%) by sex
and Region of usual residence, weeks 1st – 44th**

Region	2021*			2022*			Change (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Anatoliki Makedonia and Thraki	6,979	3,469	3,510	6,995	3,472	3,523	0.2	0.1	0.4
Kentriki Makedonia	21,349	10,959	10,390	21,119	10,579	10,540	-1.1	-3.5	1.4
Dytiki Makedonia	3,288	1,700	1,588	3,281	1,688	1,593	-0.2	-0.7	0.3
Ipeiros	3,740	1,901	1,839	3,822	1,935	1,887	2.2	1.8	2.6
Thessalia	8,817	4,524	4,293	8,618	4,412	4,206	-2.3	-2.5	-2.0
Ionia Nisia	2,307	1,196	1,111	2,543	1,316	1,227	10.2	10.0	10.4
Attiki	40,544	20,170	20,374	40,165	19,698	20,467	-0.9	-2.3	0.5
Dytiki Ellada	7,335	3,797	3,538	7,797	3,923	3,874	6.3	3.3	9.5
Stereia Ellada	6,359	3,339	3,020	6,469	3,297	3,172	1.7	-1.3	5.0
Peloponnisos	6,777	3,532	3,245	7,222	3,715	3,507	6.6	5.2	8.1
Voreio Aigaio	2,005	1,010	995	2,187	1,096	1,091	9.1	8.5	9.6
Notio Aigaio	2,783	1,513	1,270	2,725	1,438	1,287	-2.1	-5.0	1.3
Kriti	5,817	2,978	2,839	5,907	3,094	2,813	1.5	3.9	-0.9
Unknown	76	61	15	109	73	36	43.4	19.7	140.0
Total	118,176	60,149	58,027	118,959	59,736	59,223	0.7	-0.7	2.1
Abroad	554	376	178	772	521	251	39.4	38.6	41.0

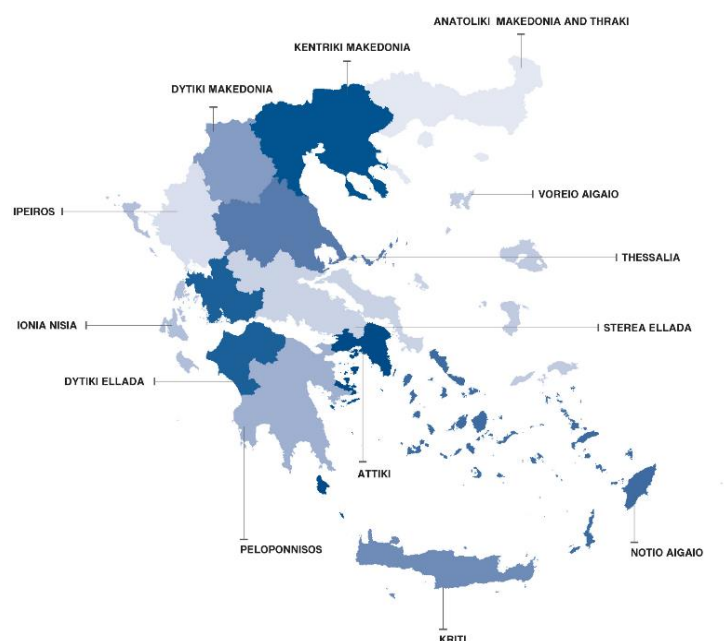
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As regards the breakdown of data by place of usual residence of the deceased person, during the first forty-four (44) weeks of 2022, an increase of deaths is observed in eight (8) Regions of the Country as compared to the corresponding period of 2021 and a decrease in five (5). The most notable increases, in absolute figures, are observed in the Regions of Dytiki Ellada, Peloponnisos and Ionia Nisia namely by 462, 445 and 236 deaths respectively, whereas the highest decreases are observed in the Regions of Attiki, Kentriki Makedonia and Thessalia by 379, 230 and 199 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 - 7/11/2021 2022: 3/1/2022 - 6/11/2022
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”, 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	<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>
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 forty-four (44) 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
23 rd	7/6/2021 - 13/6/2021	6/6/2022 - 12/6/2022
24 th	14/6/2021 - 20/6/2021	13/6/2022 - 19/6/2022
25 th	21/6/2021 - 27/6/2021	20/6/2022 - 26/6/2022
26 th	28/6/2021 - 4/7/2021	27/6/2022 - 3/7/2022
27 th	5/7/2021 - 11/7/2021	4/7/2022 - 10/7/2022
28 th	12/7/2021 - 18/7/2021	11/7/2022 - 17/7/2022
29 th	19/7/2021 - 25/7/2021	18/7/2022 - 24/7/2022
30 th	26/7/2021 - 1/8/2021	25/7/2022 - 31/7/2022
31 st	2/8/2021 - 8/8/2021	1/8/2022 - 7/8/2022
32 nd	9/8/2021 - 15/8/2021	8/8/2022 - 14/8/2022
33 rd	16/8/2021 - 22/8/2021	15/8/2022 - 21/8/2022
34 th	23/8/2021 - 29/8/2021	22/8/2022 - 28/8/2022
35 th	30/8/2021 - 5/9/2021	29/8/2022 - 4/9/2022
36 th	6/9/2021 - 12/9/2021	5/9/2022 - 11/9/2022
37 th	13/9/2021 - 19/9/2021	12/9/2022 - 18/9/2022
38 th	20/9/2021 - 26/9/2021	19/9/2022 - 25/9/2022
39 th	27/9/2021 - 3/10/2021	26/9/2022 - 2/10/2022
40 th	4/10/2021 - 10/10/2021	3/10/2022 - 9/10/2022
41 st	11/10/2021 - 17/10/2021	10/10/2022 - 16/10/2022
42 nd	18/10/2021 - 24/10/2021	17/10/2022 - 23/10/2022
43 rd	25/10/2021 - 31/10/2021	24/10/2022 - 30/10/2022
44 th	1/11/2021 - 7/11/2021	31/10/2022 - 6/11/2022

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.

References:

