



PRESS RELEASE

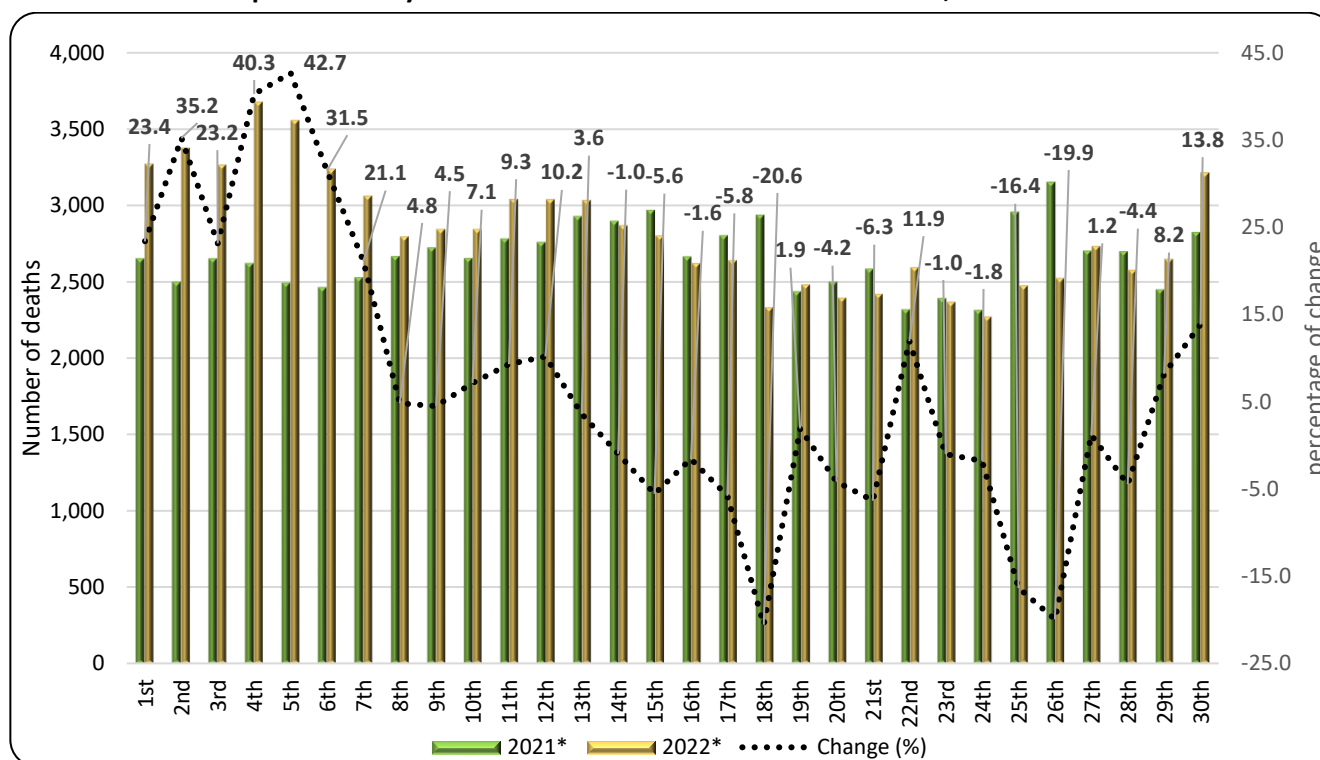
DATA ON WEEKLY DEATHS: Period 1st to 30th week, 2022

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 thirtieth (30th) week (3/1/2022 – 3/7/2022) 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 thirty (30) weeks of 2022 (3/1/2022 – 31/7/2022) amounted to 85,043** (42,670 men and 42,373 women), **whereas for the corresponding period of 2021 (4/1/2021 – 1/8/2021) had amounted to 80,032** (40,800 men and 39,232 women) recording an increase of 5,011 deaths (6.26%). An increase of 11,359 deaths (15.42%) is recorded compared to the first thirty (30) week cumulative average of the six-year period 2016 - 2021 (73,684 deaths). The annual rates of change for the period 2016 - 2021 amount to 8.37% in 2021 compared to 2020 (73,853), -0.95% in 2020 compared to 2019 (74,564), 7.00% in 2019 compared to 2018 (69,688), -7.02% in 2018 compared to 2017 (74,949) and 8.59% in 2017 compared to 2016 (69,018) (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1st – 30th, 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

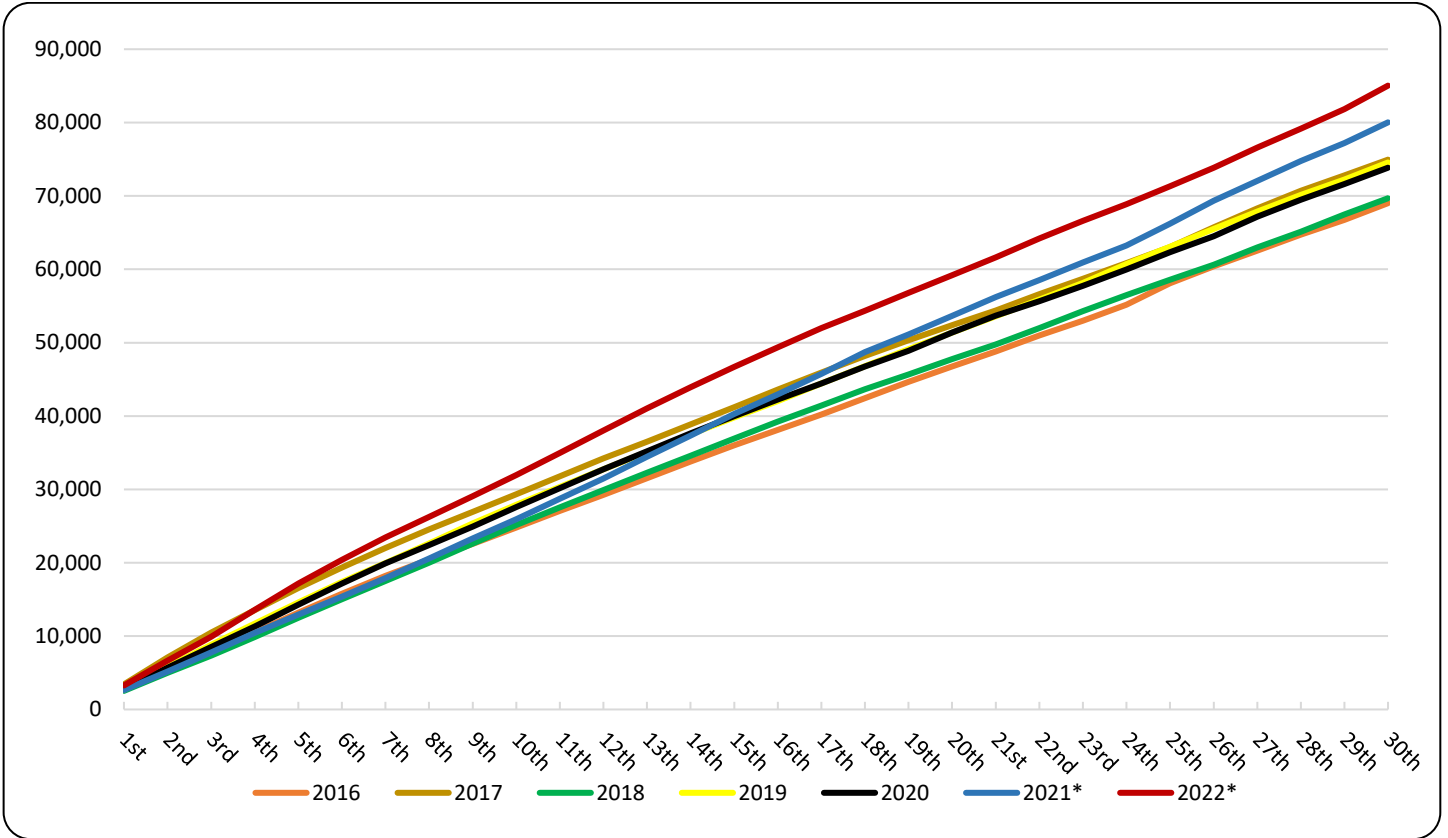
Table 1. Weekly evolution of deaths, 2021 and 2022

Week	2021*	2022*	Change (%)
1 st	2,652	3,272	23.4
2 nd	2,498	3,378	35.2
3 rd	2,652	3,266	23.2
4 th	2,621	3,677	40.3
5 th	2,493	3,557	42.7
6 th	2,463	3,239	31.5
7 th	2,529	3,063	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	3,042	9.3
12 th	2,759	3,040	10.2
13 th	2,929	3,035	3.6
14 th	2,898	2,870	-1.0
15 th	2,969	2,804	-5.6
16 th	2,665	2,623	-1.6
17 th	2,804	2,642	-5.8
18 th	2,937	2,333	-20.6
19 th	2,436	2,483	1.9
20 th	2,500	2,396	-4.2
21 st	2,585	2,421	-6.3
22 nd	2,318	2,595	11.9
23 rd	2,393	2,369	-1.0
24 th	2,314	2,273	-1.8
25 th	2,959	2,475	-16.4
26 th	3,154	2,525	-19.9
27 th	2,702	2,734	1.2
28 th	2,699	2,579	-4.4
29 th	2,449	2,650	8.2
30 th	2,825	3,216	13.8
Total	80,032	85,043	6.26

*Provisional data

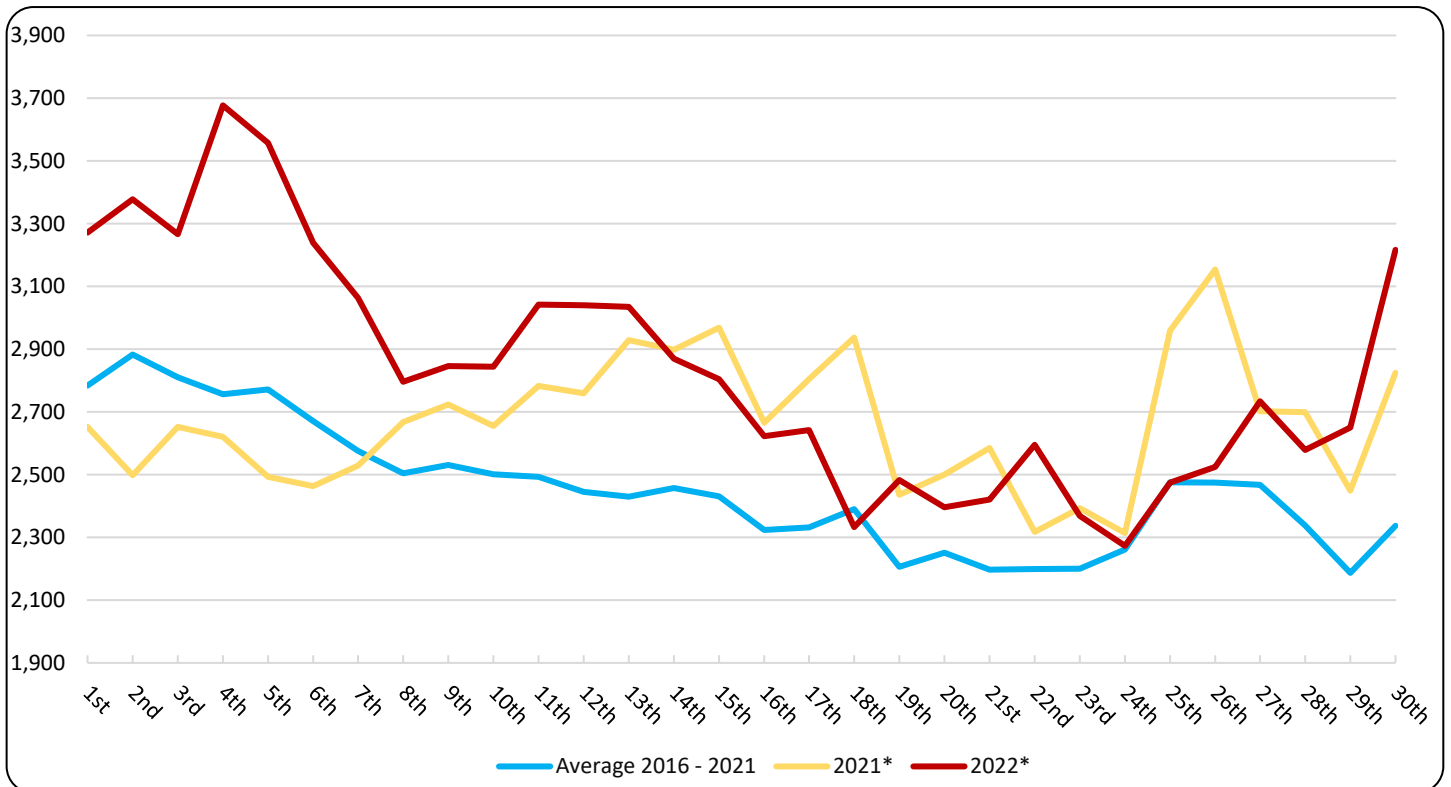
According to the above data, the highest percentage increases of deaths for the period of the first thirty (30) weeks of the year 2022 compared to the corresponding period of 2021 were recorded in the 5th (31/1/2022 - 6/2/2022), the 4th (24/1/2022 - 30/1/2022) and the 2nd week (10/1/2022 - 16/1/2022) by 42.7%, 40.3% and 35.2% respectively (Table 1) whereas the most notable decreases were recorded in the 18th (2/5/2022 - 8/5/2022), the 26th (27/6/2022 - 3/7/2022) and the 25th week (20/6/2022 - 26/6/2022) by 20.6%, 19.9% and 16.4% 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 published in previous Press Releases.

Graph 2. Deaths for the weeks 1st – 30th, 2016 - 2022 (cumulative)



*Provisional data

Graph 3. Deaths by week for the weeks 1st - 30th, 2021, 2022 and Average for the period 2016-2021



*Provisional data

Table 2. Deaths for the weeks 1st – 30th, 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	3,272	2,784
1st - 2nd	5,275	7,105	4,986	5,811	5,674	5,150	6,650	5,667
1st - 3rd	7,876	10,469	7,331	8,850	8,537	7,802	9,916	8,478
1st - 4th	10,528	13,551	9,879	11,710	11,311	10,423	13,593	11,234
1st - 5th	13,177	16,553	12,484	14,603	14,301	12,916	17,150	14,006
1st - 6th	15,771	19,343	15,041	17,375	17,151	15,379	20,389	16,677
1st - 7th	18,207	22,018	17,510	19,938	19,933	17,908	23,452	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	29,094	24,288
1st - 10th	24,809	29,345	25,145	27,886	27,592	25,954	31,938	26,789
1st - 11th	27,064	31,789	27,560	30,356	30,186	28,737	34,980	29,282
1st - 12th	29,249	34,247	29,890	32,747	32,734	31,496	38,020	31,727
1st - 13th	31,508	36,500	32,255	35,079	35,173	34,425	41,055	34,157
1st - 14th	33,783	38,863	34,596	37,492	37,627	37,323	43,925	36,614
1st - 15th	36,010	41,226	36,945	39,804	39,989	40,292	46,729	39,044
1st - 16th	38,110	43,593	39,264	42,024	42,257	42,957	49,352	41,368
1st - 17th	40,191	45,918	41,439	44,427	44,460	45,761	51,994	43,699
1st - 18th	42,437	48,183	43,665	46,787	46,767	48,698	54,327	46,090
1st - 19th	44,646	50,342	45,645	49,110	48,895	51,134	56,810	48,295
1st - 20th	46,767	52,372	47,757	51,378	51,369	53,634	59,206	50,546
1st - 21st	48,794	54,385	49,778	53,588	53,698	56,219	61,627	52,744
1st - 22nd	50,993	56,597	52,001	55,869	55,659	58,537	64,222	54,943
1st - 23rd	52,992	58,718	54,303	58,154	57,760	60,930	66,591	57,143
1st - 24th	55,167	60,854	56,491	60,700	59,971	63,244	68,864	59,405
1st - 25th	58,081	63,024	58,571	63,076	62,325	66,203	71,339	61,880
1st - 26th	60,399	65,756	60,616	65,495	64,506	69,357	73,864	64,355
1st - 27th	62,554	68,298	62,977	67,872	67,177	72,059	76,598	66,823
1st - 28th	64,740	70,716	65,137	70,130	69,481	74,758	79,177	69,160
1st - 29th	66,733	72,806	67,493	72,227	71,618	77,207	81,827	71,347
1st - 30th	69,018	74,949	69,688	74,564	73,853	80,032	85,043	73,684
change (%)		8.59	-7.02	7.00	-0.95	8.37	6.26	

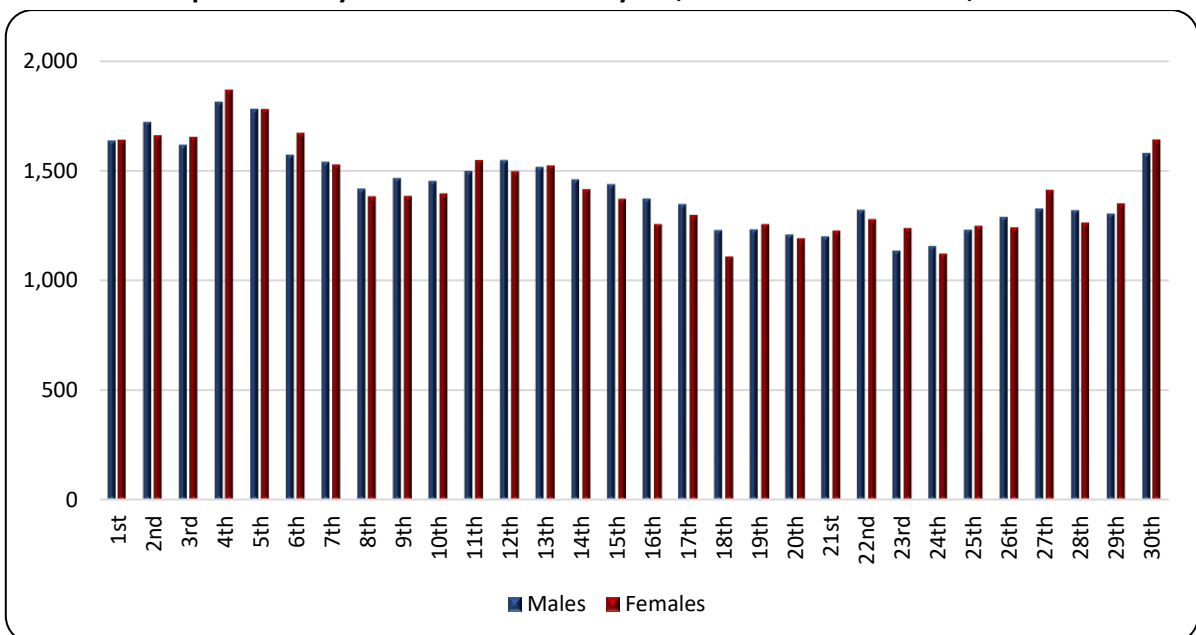
*Provisional data

Table 3. Weekly evolution of deaths by sex, for the weeks 1st – 30th, 2022*

Week	Total	Males	Females
1 st	3,272	1,635	1,637
2 nd	3,378	1,720	1,658
3 rd	3,266	1,615	1,651
4 th	3,677	1,811	1,866
5 th	3,557	1,779	1,778
6 th	3,239	1,570	1,669
7 th	3,063	1,538	1,525
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	3,042	1,496	1,546
12 th	3,040	1,545	1,495
13 th	3,035	1,515	1,520
14 th	2,870	1,458	1,412
15 th	2,804	1,436	1,368
16 th	2,623	1,370	1,253
17 th	2,642	1,346	1,296
18 th	2,333	1,227	1,106
19 th	2,483	1,230	1,253
20 th	2,396	1,207	1,189
21 st	2,421	1,197	1,224
22 nd	2,595	1,319	1,276
23 rd	2,369	1,134	1,235
24 th	2,273	1,154	1,119
25 th	2,475	1,229	1,246
26 th	2,525	1,287	1,238
27 th	2,734	1,325	1,409
28 th	2,579	1,318	1,261
29 th	2,650	1,302	1,348
30 th	3,216	1,577	1,639
Total	85,043	42,670	42,373

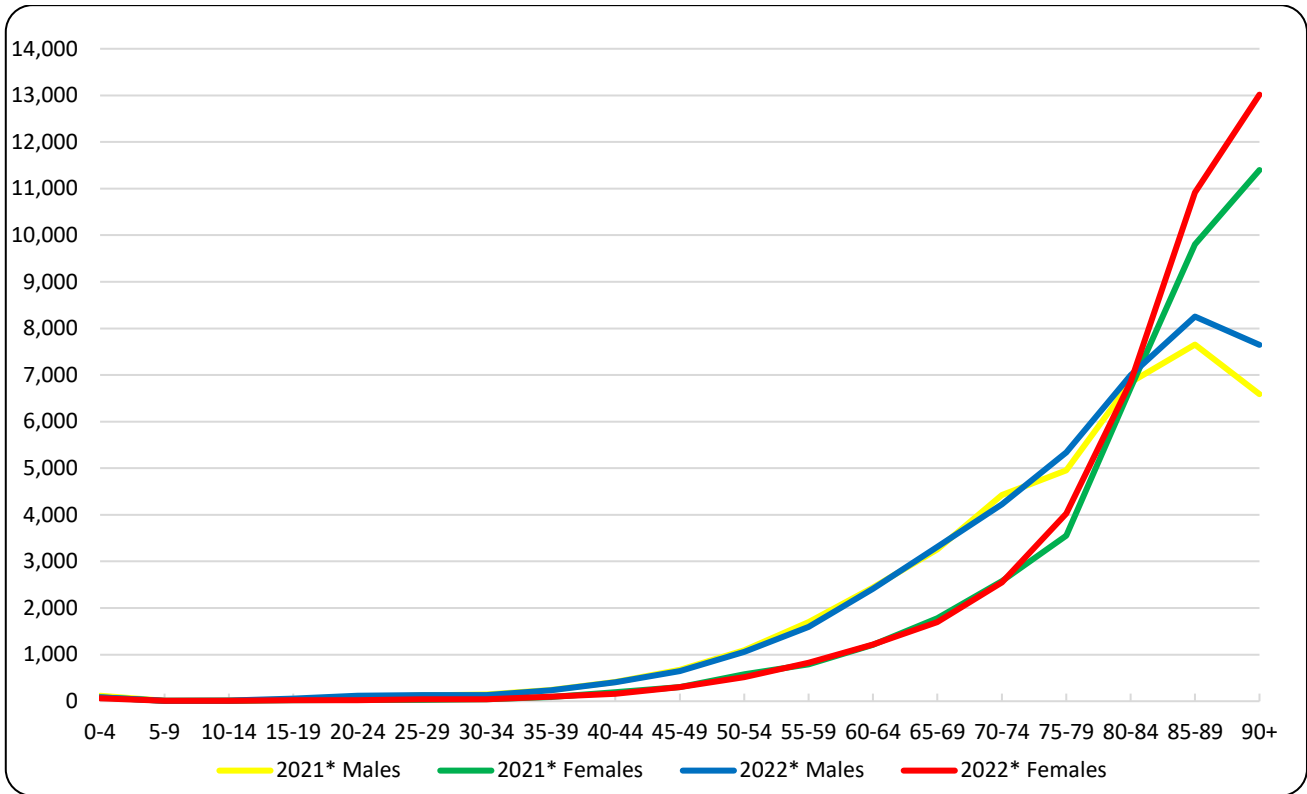
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Graph 4. Weekly evolution of deaths by sex, for the weeks 1st – 30th, 2022*



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Graph 5. Deaths by age group and sex, 1st – 30th week, 2021 and 2022



*Provisional data

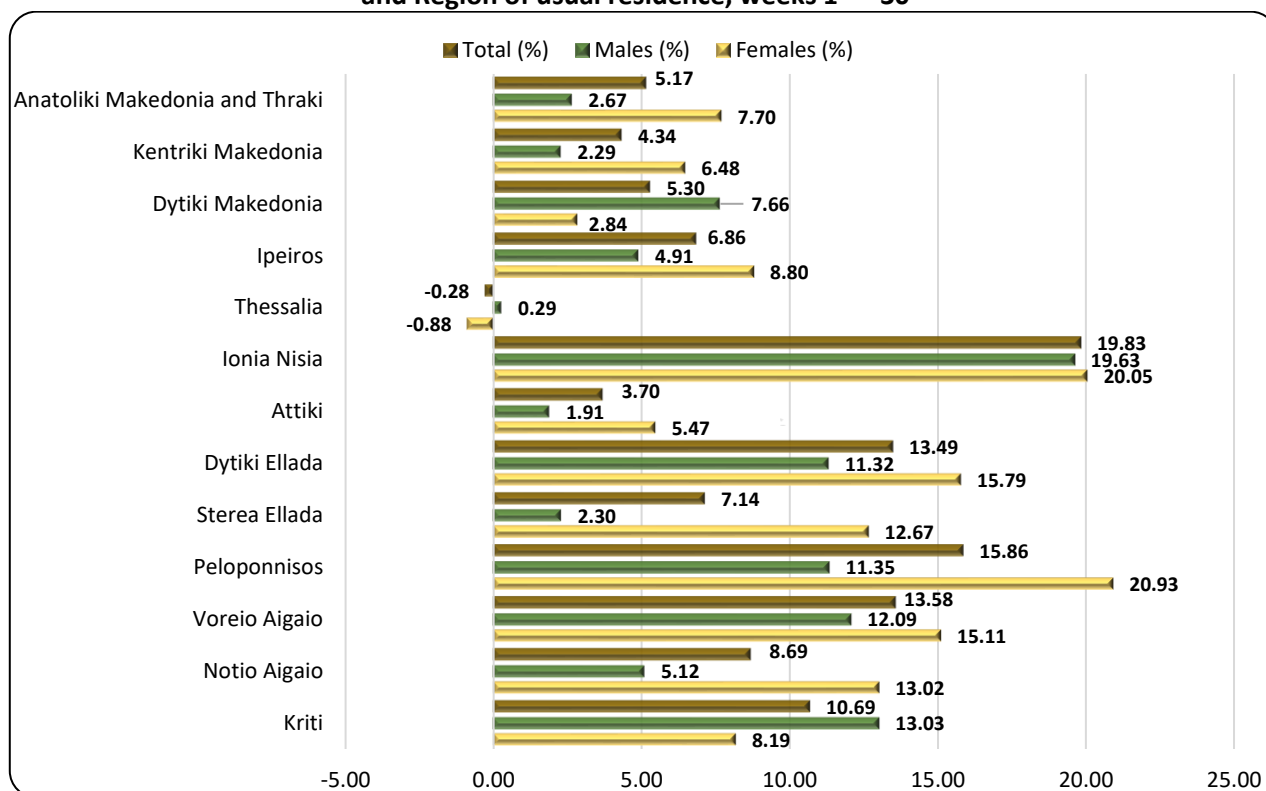
Table 4. Deaths by age group and sex, weeks 1st – 30th, 2021 and 2022

Age Group	2021*			2022*		
	Total	Males	Females	Total	Males	Females
0 - 4	202	116	86	145	84	61
5 - 9	18	10	8	19	10	9
10 - 14	24	14	10	26	17	9
15 - 19	56	36	20	73	54	19
20 - 24	102	74	28	140	116	24
25 - 29	152	124	28	173	131	42
30 - 34	189	144	45	171	130	41
35 - 39	333	240	93	333	237	96
40 - 44	602	410	192	565	407	158
45 - 49	981	675	306	954	648	306
50 - 54	1,674	1,094	580	1,578	1,061	517
55 - 59	2,485	1,696	789	2,419	1,596	823
60 - 64	3,651	2,442	1,209	3,631	2,411	1,220
65 - 69	5,035	3,256	1,779	5,006	3,311	1,695
70 - 74	7,006	4,426	2,580	6,777	4,227	2,550
75 - 79	8,507	4,953	3,554	9,364	5,340	4,024
80 - 84	13,565	6,846	6,719	13,838	6,991	6,847
85 - 89	17,459	7,653	9,806	19,170	8,254	10,916
90+	17,984	6,586	11,398	20,661	7,645	13,016
Unknown	7	5	2	0	0	0
Total	80,032	40,800	39,232	85,043	42,670	42,373

*Provisional data

As regards the breakdown of data by age, during the first thirty (30) weeks of 2022, more deaths were observed compared to the corresponding period of 2021, in absolute figures, mainly at the age groups over 90 (2,677 deaths), 85 to 89 (1,711 deaths) and 75 to 79 (857 deaths) whereas less deaths were recorded mainly at the age groups 70 to 74 (229 deaths), 50 to 54 (96 deaths) and 55 to 59 (66 deaths) (Table 4).

Graph 6. Annual change of deaths 2022*/2021* (%) by sex and Region of usual residence, weeks 1st – 30th



*Provisional data

Table 5. Annual change of deaths 2022/2021 (%) by sex and Region of usual residence, weeks 1st – 30th

Region	2021*			2022*			Change (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Anatoliki Makedonia and Thraki	4,699	2,362	2,337	4,942	2,425	2,517	5.17	2.67	7.70
Kentriki Makedonia	14,325	7,332	6,993	14,946	7,500	7,446	4.34	2.29	6.48
Dytiki Makedonia	2,226	1,136	1,090	2,344	1,223	1,121	5.30	7.66	2.84
Ipeiros	2,566	1,282	1,284	2,742	1,345	1,397	6.86	4.91	8.80
Thessalia	6,038	3,100	2,938	6,021	3,109	2,912	-0.28	0.29	-0.88
Ionia Nisia	1,528	800	728	1,831	957	874	19.83	19.63	20.05
Attiki	27,726	13,800	13,926	28,751	14,063	14,688	3.70	1.91	5.47
Dytiki Ellada	4,990	2,570	2,420	5,663	2,861	2,802	13.49	11.32	15.79
Stereia Ellada	4,326	2,305	2,021	4,635	2,358	2,277	7.14	2.30	12.67
Peloponnisos	4,495	2,378	2,117	5,208	2,648	2,560	15.86	11.35	20.93
Voreio Aigaio	1,370	695	675	1,556	779	777	13.58	12.09	15.11
Notio Aigaio	1,853	1,016	837	2,014	1,068	946	8.69	5.12	13.02
Kriti	3,845	1,988	1,857	4,256	2,247	2,009	10.69	13.03	8.19
Unknown	45	36	9	134	87	47	197.78	141.67	422.22
Total	80,032	40,800	39,232	85,043	42,670	42,373	6.26	4.58	8.01
Abroad	242	163	79	378	260	118	56.20	59.51	49.37

*Provisional data

As regards the breakdown of data by place of usual residence of the deceased person, during the first thirty (30) weeks of 2022, an increase of deaths is observed in twelve (12) Regions of the country as compared to the corresponding period of 2021 and a decrease in one (1). The most notable increase, in absolute figures, is observed in the Regions of Attiki, Peloponnisos and Dytiki Ellada, namely by 1,025, 713 and 673 deaths respectively whereas the decrease is observed in the Region of Thessalia by 17 deaths (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 - 1/8/2021
2022: 3/1/2022 - 31/7/2022

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.

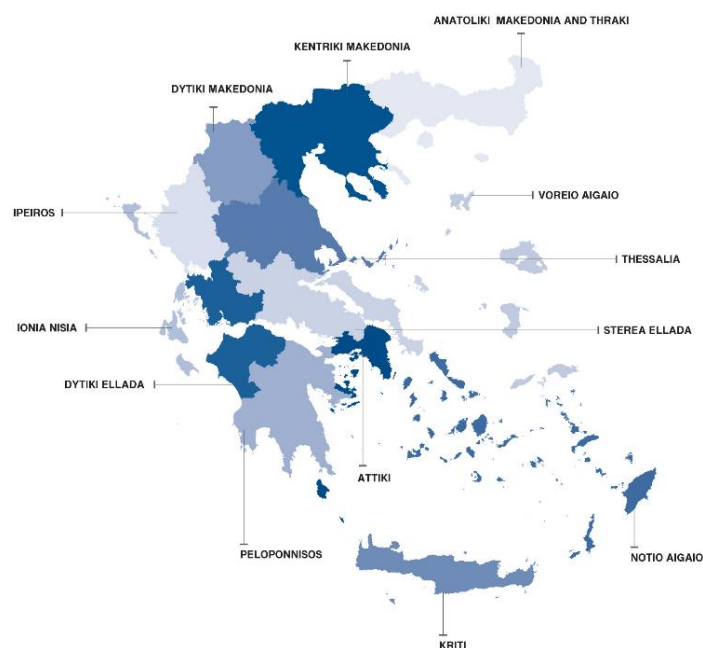
Definitions All deaths of usual residents taking place in the Greek territory are recorded, regardless of the cause of death. Deaths of usual resident population of other countries are also recorded but not counted. The deaths of migrants-refugees during their attempt to approach the Greek islands from 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 thirty (30) weeks for 2021 and 2022 are defined as follows:

WEEK	2021	2022
1 st	4/1/2021 - 10/1/2021	03/1/2022 - 9/1/2022
2 nd	11/1/2021 - 17/1/2021	10/1/2022 - 16/1/2022
3 rd	18/1/2021 - 24/1/2021	17/1/2022 - 23/1/2022
4 th	25/1/2021 - 31/1/2021	24/1/2022 - 30/1/2022
5 th	1/2/2021 - 7/2/2021	31/1/2022 - 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

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.