

HELLENIC STATISTICAL AUTHORITY

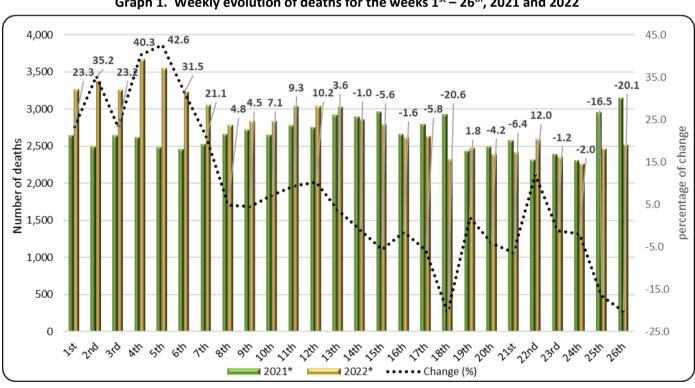
PRESS RELEASE

DATA ON WEEKLY DEATHS: Period 1st to 26th 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-sixth (26th) (3/1/2022 – 3/7/2022) 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-six (26) weeks of 2022 (3/1/2022 -3/7/2022) amounted to 73,835 (37,126 men and 36,709 women), whereas for the corresponding period of 2021 (4/1/2021 - 4/7/2021) had amounted to 69,357 (35,569 men and 33,788 women) recording an increase of 4,478 deaths (6.46%). An increase of 9,480 deaths (14.73%) is recorded compared to the twenty-six (26) cumulative average of the six-year period 2016 - 2021 (64,355 deaths). The annual rates of change for the period 2016 - 2021 amount to 7.52% in 2021 compared to 2020 (64,506), -1.51% in 2020 compared to 2019 (65,495), 8.05% in 2019 compared to 2018 (60,616), -7.82% in 2018 compared to 2017 (65,756) and 8.87% in 2017 compared to 2016 (60,399) (Tables 1, 2, 3 and 4).



Graph 1. Weekly evolution of deaths for the weeks 1st - 26th, 2021 and 2022

*Provisional data

Information on methodological issues:

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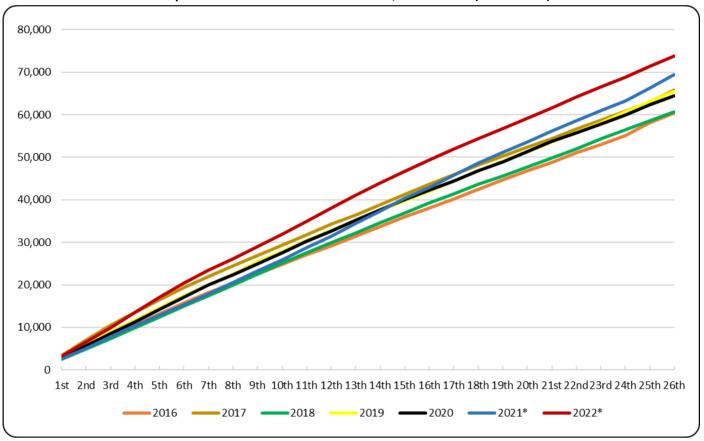
Table 1. Weekly evolution of deaths, 2021 and 2022

Week	2021*	2022*	Change (%)
1 st	2,652	3,271	23.3
2 nd	2,498	3,377	35.2
3 rd	2,652	3,266	23.2
4 th	2,621	3,677	40.3
5 th	2,493	3,556	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	2,870	-1.0
15 th	2,969	2,803	-5.6
16 th	2,665	2,623	-1.6
17 th	2,804	2,641	-5.8
18 th	2,937	2,333	-20.6
19 th	2,436	2,481	1.8
20 th	2,500	2,394	-4.2
21 st	2,585	2,420	-6.4
22 nd	2,318	2,596	12.0
23 rd	2,393	2,365	-1.2
24 th	2,314	2,267	-2.0
25 th	2,959	2,472	-16.5
26 th	3,154	2,519	-20.1
Total	69,357	73,835	6.46

*Provisional data

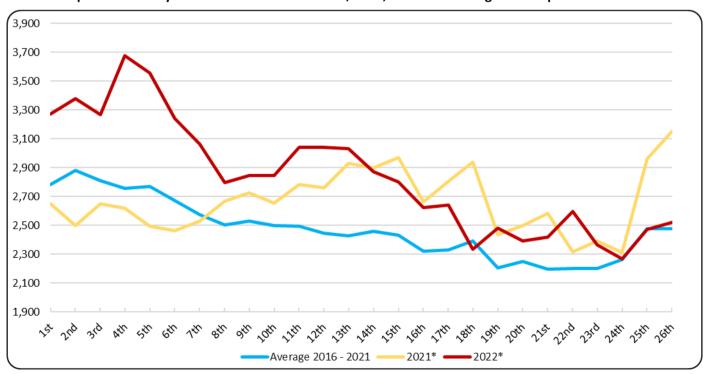
According to the above data, the highest percentage increases of deaths for the period of the first twenty-six (26) weeks of the year 2022 compared to the corresponding period of 2021 were recorded in the 5^{th} (31/1/2022 - 6/2/2022), the 4^{th} (24/1/2022 - 30/1/2022) and the 2^{nd} week (10/1/2022 - 16/1/2022) by 42.6%, 40.3% and 35.2% respectively (Table 1) whereas the most notable decreases were recorded in the 18^{th} (2/5/2022 - 8/5/2022), the 26^{th} (27/6/2022 - 3/7/2022) and the 25^{th} week (20/6/2022 - 26/6/2022) by 20.6%, 20.1% and 16.5% 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 - 26th, 2016 - 2022 (cumulative)



^{*}Provisional data

Graph 3. Deaths by week for the weeks 1st - 26th, 2021, 2022 and Average for the period 2016-2021



^{*}Provisional data

Table 2. Deaths for the weeks 1st – 26th, 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	3,271	2,784
1st - 2nd	5,275	7,105	4,986	5,811	5,674	5,150	6,648	5,667
1st - 3rd	7,876	10,469	7,331	8,850	8,537	7,802	9,914	8,478
1st - 4th	10,528	13,551	9,879	11,710	11,311	10,423	13,591	11,234
1st - 5th	13,177	16,553	12,484	14,603	14,301	12,916	17,147	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	23,448	19,252
1st - 8th	20,422	24,541	20,003	22,598	22,402	20,575	26,244	21,757
1st - 9th	22,561	26,940	22,613	25,367	24,947	23,299	29,090	24,288
1st - 10th	24,809	29,345	25,145	27,886	27,592	25,954	31,934	26,789
1st - 11th	27,064	31,789	27,560	30,356	30,186	28,737	34,977	29,282
1st - 12th	29,249	34,247	29,890	32,747	32,734	31,496	38,017	31,727
1st - 13th	31,508	36,500	32,255	35,079	35,173	34,425	41,051	34,157
1st - 14th	33,783	38,863	34,596	37,492	37,627	37,323	43,921	36,614
1st - 15th	36,010	41,226	36,945	39,804	39,989	40,292	46,724	39,044
1st - 16th	38,110	43,593	39,264	42,024	42,257	42,957	49,347	41,368
1st - 17th	40,191	45,918	41,439	44,427	44,460	45,761	51,988	43,699
1st - 18th	42,437	48,183	43,665	46,787	46,767	48,698	54,321	46,090
1st - 19th	44,646	50,342	45,645	49,110	48,895	51,134	56,802	48,295
1st - 20th	46,767	52,372	47,757	51,378	51,369	53,634	59,196	50,546
1st - 21st	48,794	54,385	49,778	53,588	53,698	56,219	61,616	52,744
1st - 22nd	50,993	56,597	52,001	55,869	55,659	58,537	64,212	54,943
1st - 23rd	52,992	58,718	54,303	58,154	57,760	60,930	66,577	57,143
1st - 24th	55,167	60,854	56,491	60,700	59,971	63,244	68,844	59,405
1st - 25th	58,081	63,024	58,571	63,076	62,325	66,203	71,316	61,880
1st - 26th	60,399	65,756	60,616	65,495	64,506	69,357	73,835	64,355
change (%)		8.87	-7.82	8.05	-1.51	7.52	6.46	

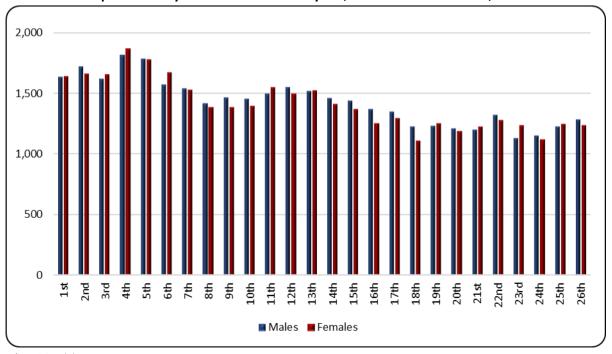
*Provisional data

Table 3. Weekly evolution of deaths by sex, for the weeks 1st - 26th, 2022*

-		by sex, for the week	
Week	Total	Males	Females
1 st	3,271	1,634	1,637
2 nd	3,377	1,719	1,658
3 rd	3,266	1,615	1,651
4 th	3,677	1,811	1,866
5 th	3,556	1,779	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	2,870	1,458	1,412
15 th	2,803	1,435	1,368
16 th	2,623	1,370	1,253
17 th	2,641	1,346	1,295
18 th	2,333	1,227	1,106
19 th	2,481	1,228	1,253
20 th	2,394	1,206	1,188
21 st	2,420	1,196	1,224
22 nd	2,596	1,319	1,277
23 rd	2,365	1,130	1,235
24 th	2,267	1,149	1,118
25 th	2,472	1,226	1,246
26 th	2,519	1,284	1,235
Total	73,835	37,126	36,709

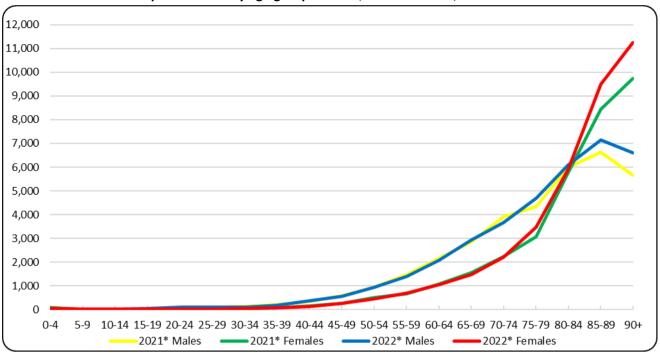
^{*}Provisional data

Graph 4. Weekly evolution of deaths by sex, for the weeks 1st - 26th, 2022*



^{*}Provisional data

Graph 5. Deaths by age group and sex, 1st - 26th week, 2021 and 2022



^{*}Provisional data

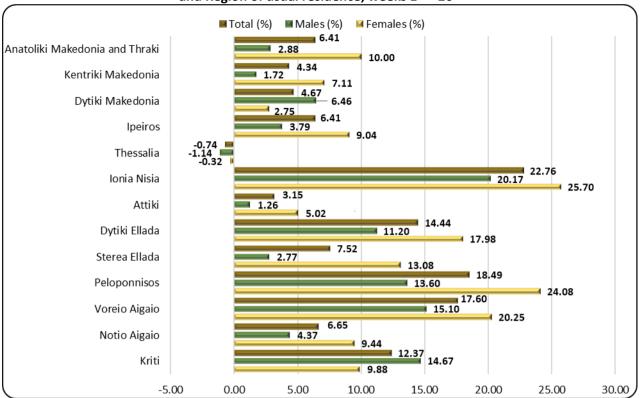
Table 4. Deaths by age group and sex, weeks 1st - 26th, 2021 and 2022

Ago Group	2021*			2022*				
Age Group	Total	Males	Females	Total	Males	Females		
0 - 4	175	101	74	125	70	55		
5 - 9	14	9	5	17	9	8		
10 - 14	17	9	8	22	15	7		
15 - 19	47	29	18	67	49	18		
20 - 24	92	65	27	111	91	20		
25 - 29	131	106	25	141	108	33		
30 - 34	158	122	36	148	111	37		
35 - 39	292	209	83	277	195	82		
40 - 44	515	348	167	497	363	134		
45 - 49	863	600	263	844	569	275		
50 - 54	1,447	946	501	1,387	931	456		
55 - 59	2,158	1,480	678	2,109	1,408	701		
60 - 64	3,216	2,153	1,063	3,139	2,084	1,055		
65 - 69	4,434	2,868	1,566	4,402	2,928	1,474		
70 - 74	6,145	3,900	2,245	5,892	3,677	2,215		
75 - 79	7,413	4,334	3,079	8,158	4,678	3,480		
80 - 84	11,750	5,982	5,768	12,002	6,087	5,915		
85 - 89	15,083	6,628	8,455	16,642	7,141	9,501		
90+	15,401	5,675	9,726	17,855	6,612	11,243		
Unknown	6	5	1	0	0	0		
*Provisional data	69,357	35,569	33,788	73,835	37,126	36,709		

^{*}Provisional data

As regards the breakdown of data by age, during the first twenty-six (26) weeks of 2022, more deaths were observed compared to the corresponding period of 2021, in absolute figures, mainly at the age groups over 90 (2,454 deaths), 85 to 89 (1,559 deaths), 75 to 79 (745 deaths) and 80 to 84 (252 deaths), whereas less deaths were recorded mainly at the age groups 70 to 74 (253 deaths), 60 to 64 (77 deaths) and 50 to 54 (60 deaths) (Table 4).

Graph 6. Annual change of deaths 2022*/2021* (%) by sex and Region of usual residence, weeks $1^{st} - 26^{th}$



^{*}Provisional data

Table 5. Annual change of deaths 2022/2021 (%) by sex and Region of usual residence, weeks 1st - 26th

Pagion	2021*			2022*			Change (%)		
Region	Total	Males	Females	Total	Males	Females	Total	Males	Females
Anatoliki Makedonia and Thraki	4,059	2,049	2,010	4,319	2,108	2,211	6.41	2.88	10.00
Kentriki Makedonia	12,513	6,437	6,076	13,056	6,548	6,508	4.34	1.72	7.11
Dytiki Makedonia	1,950	1,006	944	2,041	1,071	970	4.67	6.46	2.75
Ipeiros	2,215	1,109	1,106	2,357	1,151	1,206	6.41	3.79	9.04
Thessalia	5,265	2,728	2,537	5,226	2,697	2,529	-0.74	-1.14	-0.32
Ionia Nisia	1,292	689	603	1,586	828	758	22.76	20.17	25.70
Attiki	23,969	11,967	12,002	24,723	12,118	12,605	3.15	1.26	5.02
Dytiki Ellada	4,327	2,258	2,069	4,952	2,511	2,441	14.44	11.20	17.98
Sterea Ellada	3,761	2,025	1,736	4,044	2,081	1,963	7.52	2.77	13.08
Peloponnisos	3,846	2,052	1,794	4,557	2,331	2,226	18.49	13.60	24.08
Voreio Aigaio	1,159	596	563	1,363	686	677	17.60	15.10	20.25
Notio Aigaio	1,623	892	731	1,731	931	800	6.65	4.37	9.44
Kriti	3,340	1,731	1,609	3,753	1,985	1,768	12.37	14.67	9.88
Unknown	38	30	8	127	80	47	234.21	166.67	487.50
Total	69,357	35,569	33,788	73,835	37,126	36,709	6.46	4.38	8.65
Abroad	157	105	52	254	171	83	61.78	62.86	59.62

^{*}Provisional data

As regards the breakdown of data by place of usual residence of the deceased person, during the first twenty-six (26) 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 754, 711 and 625 deaths respectively whereas the decrease is observed in the Region of Thessalia (Graph 6, Table 5).

EXPLANATORY NOTES

Vital 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 Statisticsinternational standard of weeks ISO 8601. This is a data processing for the purpose of depicting the Data on

weekly evolution of deaths during the Covid-19 pandemic.

Reference 2021: 4/1/2021 - 4/7/2021 periods 2022: 3/1/2022 - 3/7/2022

deaths

Methodology

Geographical

classification

Law 344/76 concerning the "Registration of vital events" which lays down the obligations of the Civil Legal Register Offices to collect and then transmit the data, as well as by Law 3832/2010 on the "Greek

Framework Statistical System", as amended.

The Vital Statistics survey is an exhaustive survey and covers all deaths of usual resident population Coverage that occur in the Greek territory.

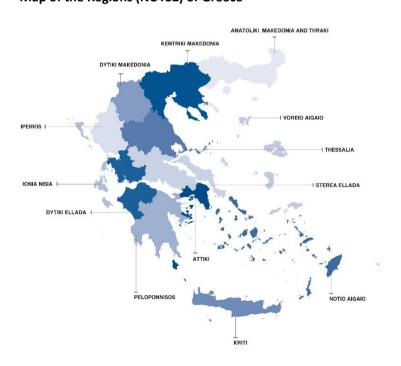
All deaths of usual residents taking place in the Greek territory are recorded, regardless of the cause **Definitions** of death. Deaths of usual resident population of other countries are also recorded but not counted. The deaths of migrants-refugees during their attempt to approach the Greek islands 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.

> Data on deaths and vital statistics undergo the necessary quality checks, are processed, and presented in the form of tables.

> 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



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International Standard of Dates

According to the international standard ISO 8601 the first twenty-six (26) 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

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.