



PRESS RELEASE

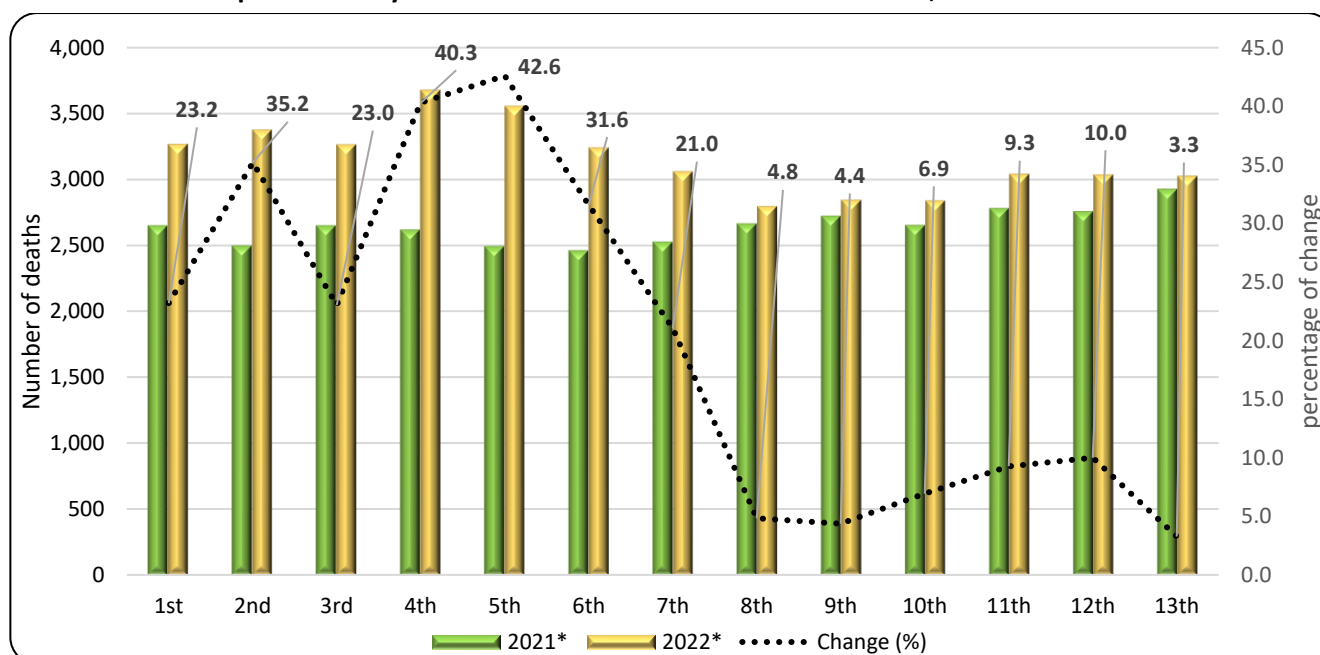
DATA ON WEEKLY DEATHS: Period 1st to 13th week, 2022

The Hellenic Statistical Authority (ELSTAT) announces an ad-hoc press release with provisional statistical data depicting the weekly evolution of death counts for the period from the first (1st) to the thirteenth (13th) 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 thirteen (13) weeks of 2022 (3/1/2022 - 3/4/2022) amounted to 41,020** (20,539 men and 20,481 women), **whereas for the corresponding period of 2021 (4/1/2021 - 4/4/2021) had amounted to 34,425** (17,628 men and 16,797 women) recording an increase of 6,595 deaths (19.16%). An increase of 6,863 deaths (20.09%) is recorded compared to the thirteen-week cumulative average of the six-year period 2016 - 2021 (34,157 deaths). The annual rates of change for the period 2016 - 2021 amount to -2.13% in 2021 compared to 2020 (35,173), 0.27% in 2020 compared to 2019 (35,079), 8.76% in 2019 compared to 2018 (32,255), -11.63% in 2018 compared to 2017 (36,500) and 15.84% in 2017 compared to 2016 (31,508) (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1st – 13th, 2021* and 2022*



*Provisional data

Information on methodological issues:

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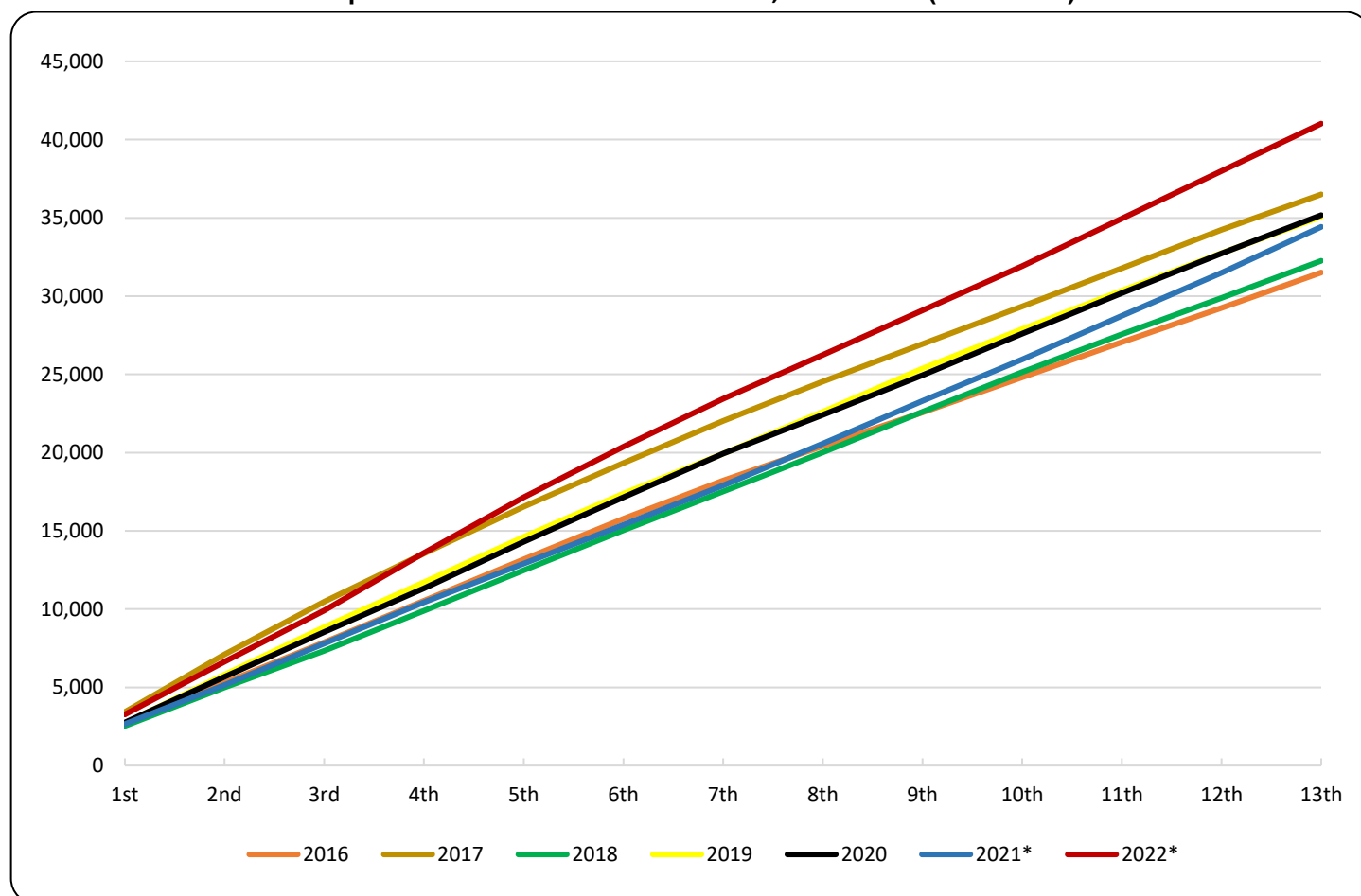
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Table 1. Weekly evolution of deaths, 2021 and 2022

Week	2021*	2022*	Change (%)
1 st	2,652	3,267	23.2
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	3,241	31.6
7 th	2,529	3,061	21.0
8 th	2,667	2,796	4.8
9 th	2,724	2,843	4.4
10 th	2,655	2,839	6.9
11 th	2,783	3,041	9.3
12 th	2,759	3,035	10.0
13 th	2,929	3,025	3.3
Total	34,425	41,020	19.16

According to the above data, the highest percentage increases of deaths for the period of the first thirteen (13) 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). 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 – 13th, 2016 - 2022 (cumulative)



*Provisional data

Graph 3. Deaths by week for the weeks 1st - 13th, 2021, 2022 and Average for the period 2016-2021

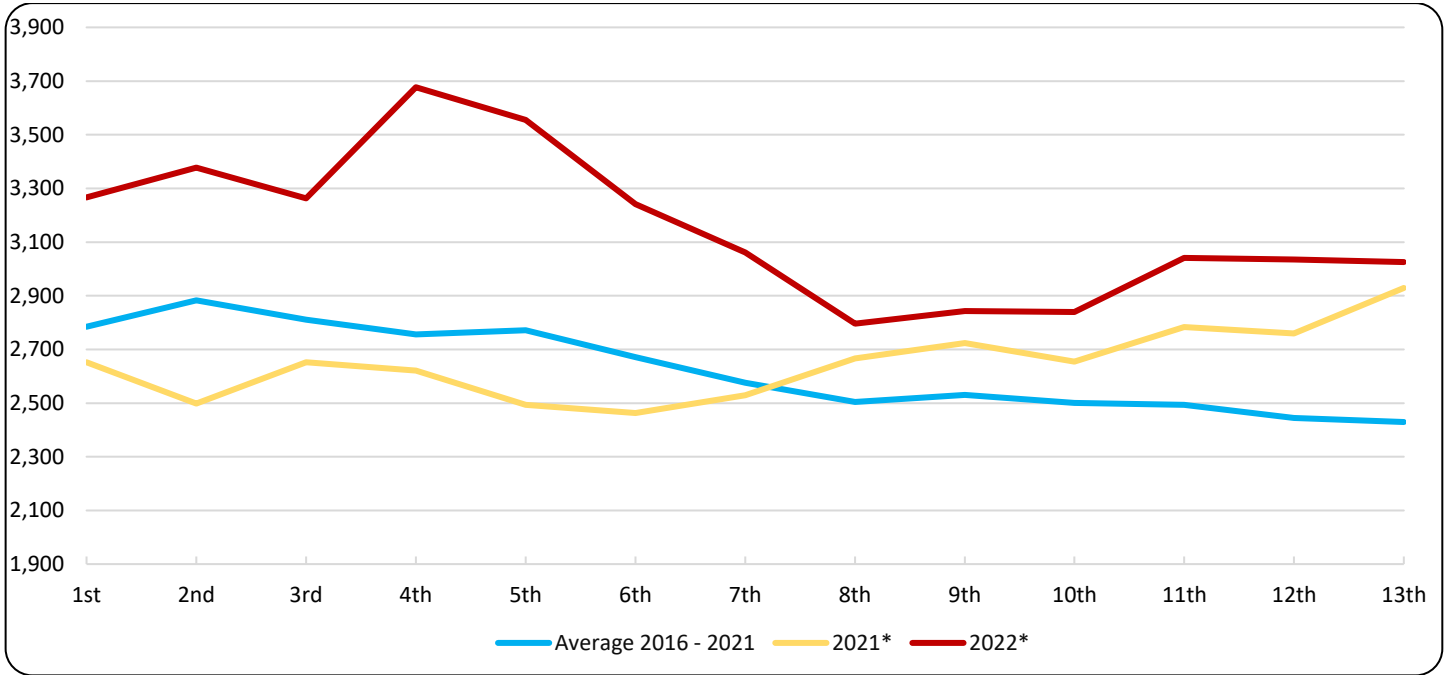


Table 2. Deaths for the weeks 1st – 13th, 2016 - 2022 (cumulative)

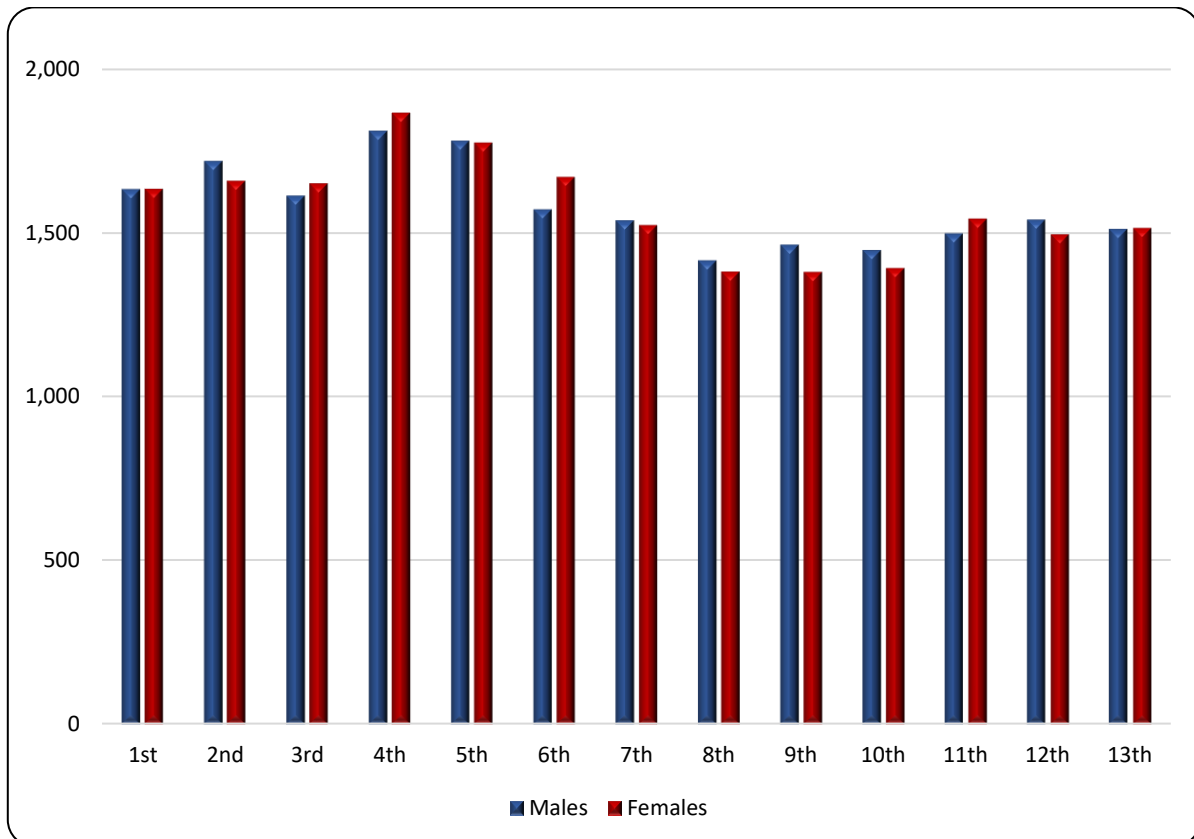
Week/Year	2016	2017	2018	2019	2020	2021*	2022*	Average 2016 - 2021
1st	2,637	3,425	2,533	2,706	2,751	2,652	3,267	2,784
1st - 2nd	5,275	7,105	4,986	5,811	5,674	5,150	6,644	5,667
1st - 3rd	7,876	10,469	7,331	8,850	8,537	7,802	9,907	8,478
1st - 4th	10,528	13,551	9,879	11,710	11,311	10,423	13,584	11,234
1st - 5th	13,177	16,553	12,484	14,603	14,301	12,916	17,139	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	23,441	19,252
1st - 8th	20,422	24,541	20,003	22,598	22,402	20,575	26,237	21,757
1st - 9th	22,561	26,940	22,613	25,367	24,947	23,299	29,080	24,288
1st - 10th	24,809	29,345	25,145	27,886	27,592	25,954	31,919	26,789
1st - 11th	27,064	31,789	27,560	30,356	30,186	28,737	34,960	29,282
1st - 12th	29,249	34,247	29,890	32,747	32,734	31,496	37,995	31,727
1st - 13th	31,508	36,500	32,255	35,079	35,173	34,425	41,020	34,157
change (%)		15.84	-11.63	8.76	0.27	-2.13	19.16	

*Provisional data

Table 3. Weekly evolution of deaths by sex, for the weeks 1st – 13th, 2022*

Week	Total	Males	Females
1 st	3,267	1,633	1,634
2 nd	3,377	1,719	1,658
3 rd	3,263	1,613	1,650
4 th	3,677	1,811	1,866
5 th	3,555	1,780	1,775
6 th	3,241	1,571	1,670
7 th	3,061	1,538	1,523
8 th	2,796	1,415	1,381
9 th	2,843	1,463	1,380
10 th	2,839	1,447	1,392
11 th	3,041	1,498	1,543
12 th	3,035	1,540	1,495
13 th	3,025	1,511	1,514
Total	41,020	20,539	20,481

Graph 4. Weekly evolution of deaths by sex for the weeks 1st – 13th 2022*



*Provisional data

Graph 5. Deaths by age group and sex, 1st – 13th week, 2021 and 2022*

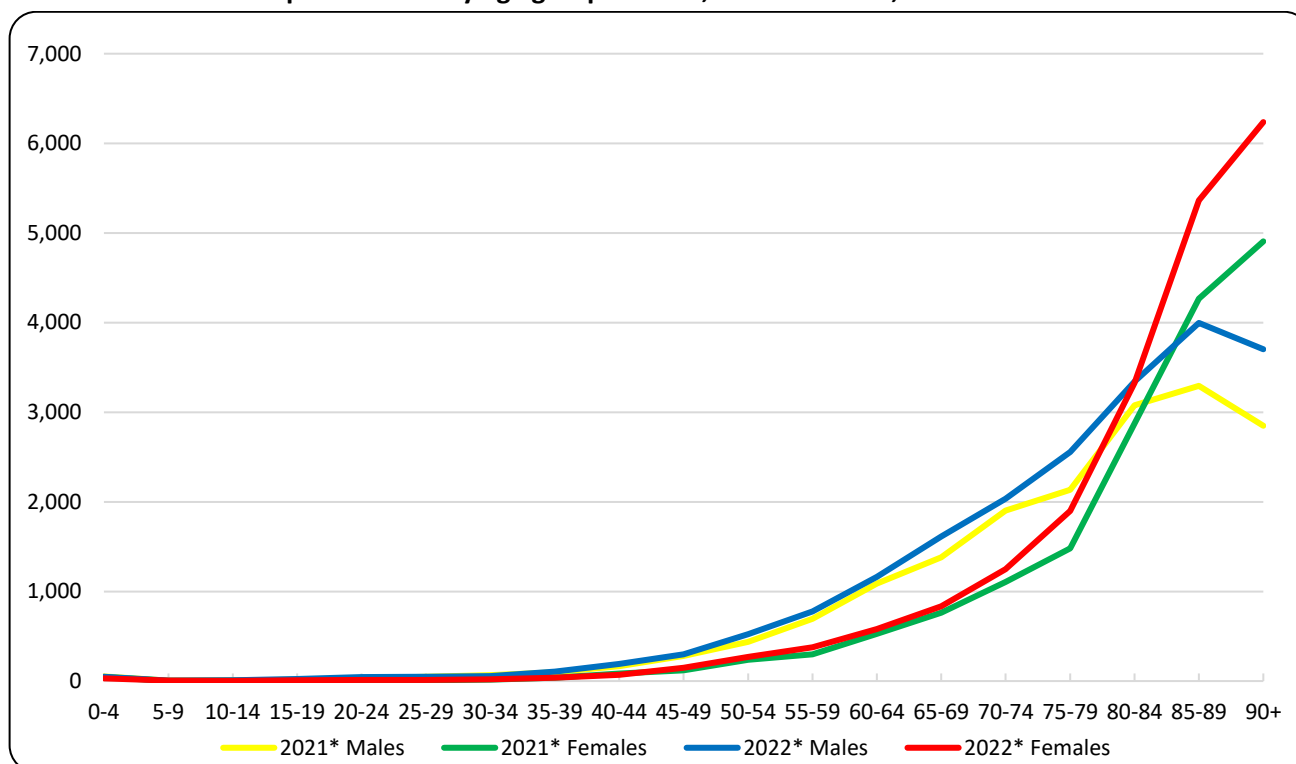


Table 4. Deaths by age group and sex, weeks 1st – 13th, 2021 and 2022

Year	2021*			2022*			
	Age	Total	Males	Females	Total	Males	Females
0 - 4		94	51	43	82	50	32
5 - 9		7	5	2	12	5	7
10 - 14		10	6	4	11	9	2
15 - 19		25	15	10	33	24	9
20 - 24		44	32	12	56	45	11
25 - 29		59	50	9	61	49	12
30 - 34		83	66	17	75	54	21
35 - 39		138	99	39	144	106	38
40 - 44		252	167	85	261	190	71
45 - 49		403	282	121	449	299	150
50 - 54		675	436	239	792	524	268
55 - 59		993	696	297	1,155	778	377
60 - 64		1,615	1,087	528	1,742	1,163	579
65 - 69		2,141	1,380	761	2,448	1,614	834
70 - 74		3,006	1,902	1,104	3,281	2,034	1,247
75 - 79		3,617	2,135	1,482	4,454	2,556	1,898
80 - 84		5,948	3,076	2,872	6,667	3,341	3,326
85 - 89		7,559	3,294	4,265	9,358	3,996	5,362
90+		7,753	2,847	4,906	9,939	3,702	6,237
Unknown		3	2	1	0	0	0
Total		34,425	17,628	16,797	41,020	20,539	20,481

*Provisional data

As regards the breakdown of data by age, during the first thirteen (13) weeks of 2022, more deaths were observed compared to the corresponding period of 2021, in absolute figures, mainly for the age groups over 90 (2,186 deaths), 85 to 89 (1,799), 75 to 79 (837 deaths) and 80 to 84 (719), whereas the fewer deaths were observed for the age group 0 to 4 (12 deaths) (Table 4).

Graph 6. Annual change of deaths 2022*/2021* (%) by sex and Region of usual residence, weeks 1st – 13th

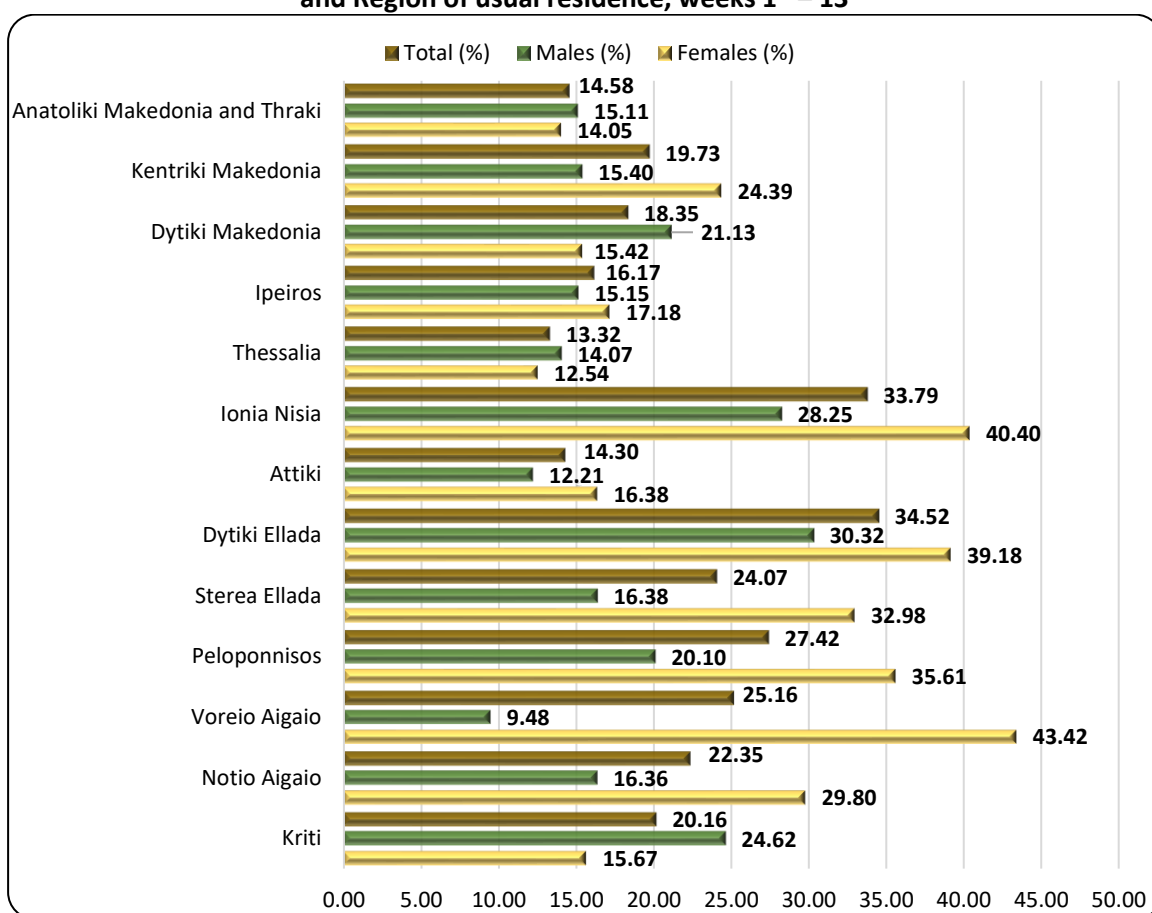


Table 5. Annual change of deaths 2022/2021 (%) by sex and Region of usual residence, weeks 1st – 13th

Region	2021*			2022*			Change (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Anatoliki Makedonia and Thraki	2,051	1,019	1,032	2,350	1,173	1,177	14.58	15.11	14.05
Kentriki Makedonia	6,119	3,175	2,944	7,326	3,664	3,662	19.73	15.40	24.39
Dytiki Makedonia	932	478	454	1,103	579	524	18.35	21.13	15.42
Ipeiros	1,101	548	553	1,279	631	648	16.17	15.15	17.18
Thessalia	2,568	1,308	1,260	2,910	1,492	1,418	13.32	14.07	12.54
Ionia Nisia	663	361	302	887	463	424	33.79	28.25	40.40
Attiki	11,917	5,954	5,963	13,621	6,681	6,940	14.30	12.21	16.38
Dytiki Ellada	2,164	1,138	1,026	2,911	1,483	1,428	34.52	30.32	39.18
Sterea Ellada	1,832	983	849	2,273	1,144	1,129	24.07	16.38	32.98
Peloponnisos	1,951	1,030	921	2,486	1,237	1,249	27.42	20.10	35.61
Voreio Aigaio	608	327	281	761	358	403	25.16	9.48	43.42
Notio Aigaio	783	434	349	958	505	453	22.35	16.36	29.80
Kriti	1,716	861	855	2,062	1,073	989	20.16	24.62	15.67
Unknown	20	12	8	93	56	37	365.00	366.67	362.50
Total	34,425	17,628	16,797	41,020	20,539	20,481	19.16	16.51	21.93
Abroad	51	35	16	14	8	6	-72.55	-77.14	-62.50

*Provisional data

As regards the breakdown of data by place of usual residence of the deceased persons, during the first thirteen (13) 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 1,704, 1,207 and 747 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 an ad-hoc data processing for the purpose of depicting the evolution of deaths during the Covid-19 pandemic.

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

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.

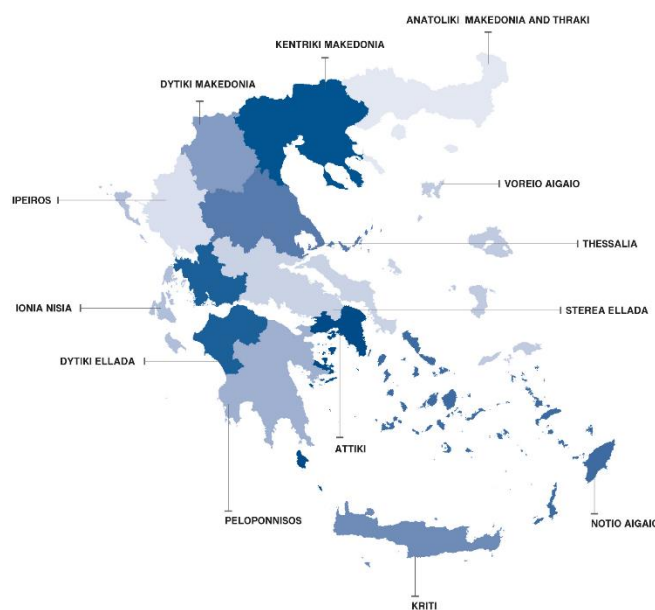
Definitions All deaths of usual residents taking place in the Greek territory are recorded, regardless of the cause of death. Deaths of usual resident population of other countries are also recorded but not counted. The deaths of migrants-refugees during their attempt to approach the Greek islands from 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 thirteen (13) 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

References:

More information (tables, graphs, methodology) is available on the website of ELSTAT: <https://www.statistics.gr>, at the link Statistics, Population and Social Conditions, Demography.