



PRESS RELEASE

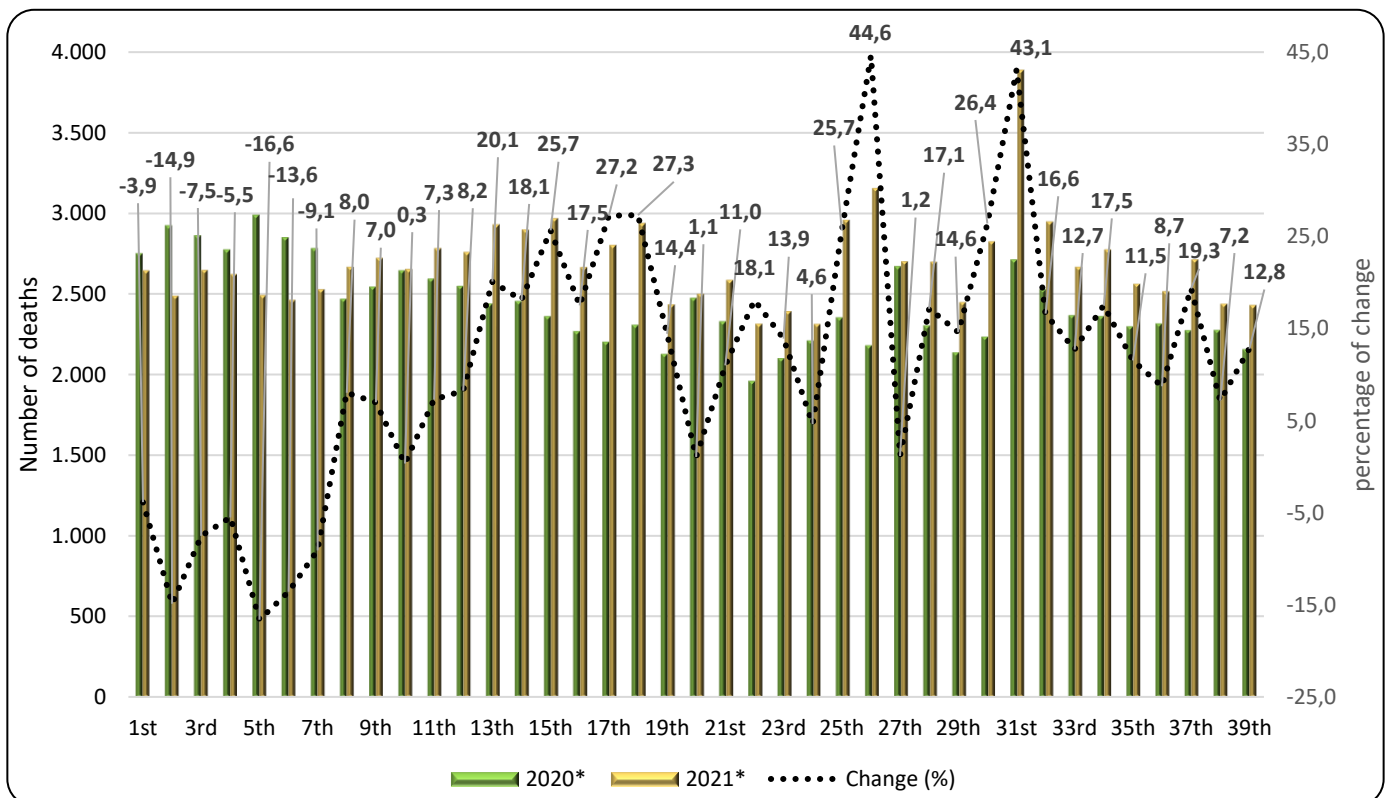
DATA ON WEEKLY DEATHS: Period 1st to 39th week, 2021

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 thirty-ninth (39th) week of 2021. 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 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 39 first weeks of 2021 (4/1/2021 – 3/10/2021) amounted to 104,939** (53,333 men and 51,606 women) **whereas for the corresponding 39 weeks of 2020 (30/12/2019 – 27/9/2020) had amounted to 95,142** (47,563 men and 47,579 women), recording an increase of 10.30%. An increase of 12,746 deaths (13,83%) was recorded compared to the average number of deaths for the first 39 weeks of the six-year period 2015 – 2020 (92,193). The annual rates of change for the period 2015 - 2020 amount to -0.44% in 2020 compared to 2019 (94,725), 6.06% in 2019 compared to 2018 (89,311), -5.37% in 2018 compared to 2017 (94,380), 7.73% in 2017 compared to 2016 (87,604) and -4.77% in 2016 compared to 2015 (91,996) (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1st – 39th, 2020 and 2021*



*Provisional data

Information on methodological issues:

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Table 1. Weekly evolution of deaths, 2020 and 2021

Week	2020	2021*	Change (%)
1 st	2,751	2,645	-3.9
2 nd	2,923	2,488	-14.9
3 rd	2,863	2,648	-7.5
4 th	2,774	2,621	-5.5
5 th	2,990	2,493	-16.6
6 th	2,850	2,463	-13.6
7 th	2,782	2,529	-9.1
8 th	2,469	2,667	8.0
9 th	2,545	2,723	7.0
10 th	2,645	2,654	0.3
11 th	2,594	2,783	7.3
12 th	2,548	2,758	8.2
13 th	2,439	2,929	20.1
14 th	2,454	2,898	18.1
15 th	2,362	2,968	25.7
16 th	2,268	2,665	17.5
17 th	2,203	2,803	27.2
18 th	2,307	2,937	27.3
19 th	2,128	2,435	14.4
20 th	2,474	2,500	1.1
21 st	2,329	2,585	11.0
22 nd	1,961	2,315	18.1
23 rd	2,101	2,393	13.9
24 th	2,211	2,313	4.6
25 th	2,354	2,958	25.7
26 th	2,181	3,154	44.6
27 th	2,671	2,702	1.2
28 th	2,304	2,699	17.1
29 th	2,137	2,449	14.6
30 th	2,235	2,825	26.4
31 st	2,714	3,884	43.1
32 nd	2,528	2,948	16.6
33 rd	2,367	2,668	12.7
34 th	2,361	2,774	17.5
35 th	2,298	2,563	11.5
36 th	2,315	2,517	8.7
37 th	2,274	2,714	19.3
38 th	2,276	2,439	7.2
39 th	2,156	2,432	12.8
Total	95,142	104,939	10.30

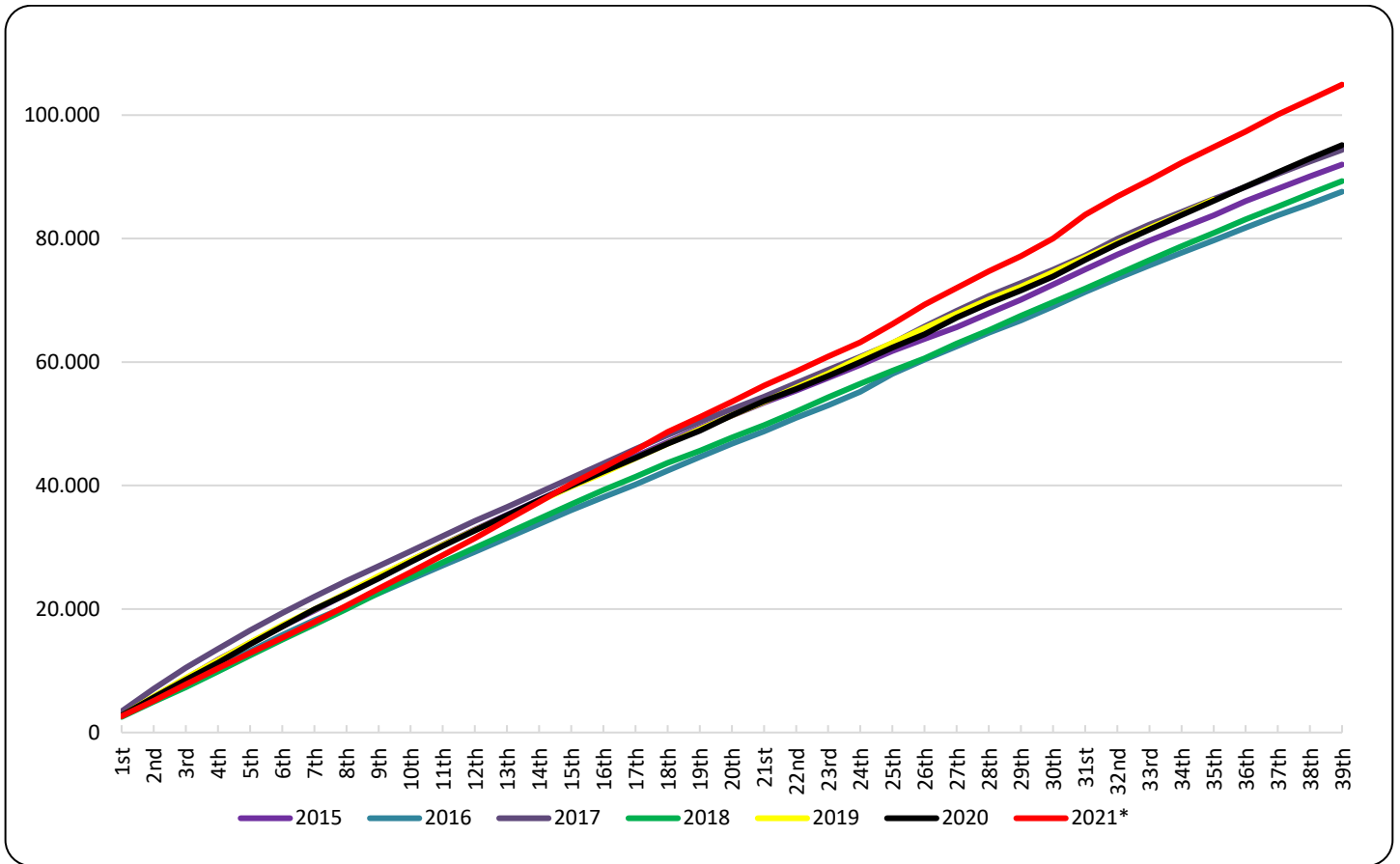
*Provisional data

According to the above data, the highest increase of deaths for the period of the first 39 weeks of the year 2021 compared to 2020 was recorded in the 26th week (28/6 - 4/7/2021), the 31st (2/8 - 8/8/2021), the 18th (3/5 - 9/5/2021) and the 17th week (26/4 - 2/5/2021) increasing by 44.6%, 43.1%, 27.3% and 27.2% respectively.

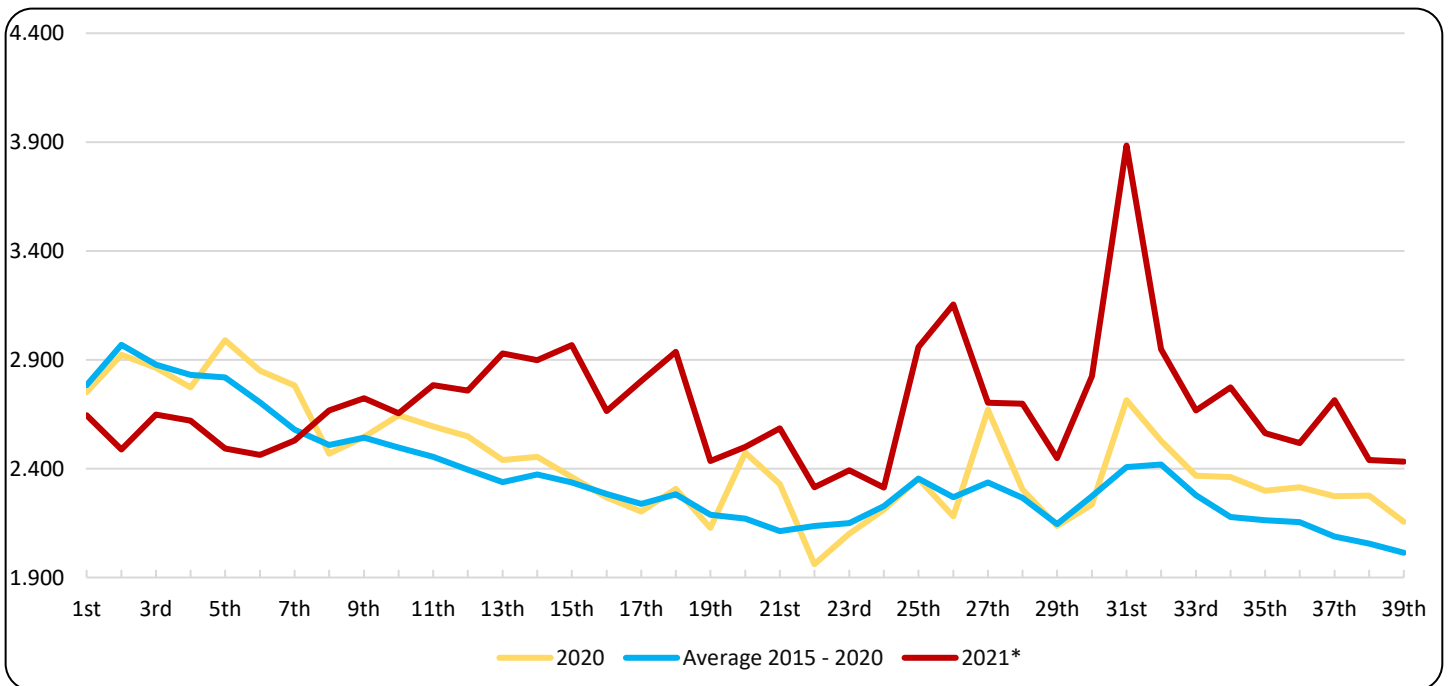
The lowest number of deaths during the corresponding period of 2021 compared to 2020 was recorded in the 5th (1/2 – 7/2/2021), the 2nd (11/1 – 17/1/2021) and the 6th week (8/2 - 14/2/2021) decreasing by 16.6%, 14.9% and 13.6% respectively (Table 1).

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 – 39th 2015 - 2021 (cumulative)



Graph 3. Deaths by week for the weeks 1st - 39th, 2020, 2021 and Average for the period 2015-2020



*Provisional data

Table 2. Deaths for the weeks 1st – 39th, 2015 - 2021 (cumulative)

Week/Year	2015	2016	2017	2018	2019	2020	2021*	Average 2015 - 2020
1st	2,645	2,637	3,425	2,533	2,706	2,751	2,645	2,783
1st - 2nd	5,658	5,275	7,105	4,986	5,811	5,674	5,133	5,752
1st - 3rd	8,711	7,876	10,469	7,331	8,850	8,537	7,781	8,629
1st - 4th	11,776	10,528	13,551	9,879	11,710	11,311	10,402	11,459
1st - 5th	14,554	13,177	16,553	12,484	14,603	14,301	12,895	14,279
1st - 6th	17,219	15,771	19,343	15,041	17,375	17,151	15,358	16,983
1st - 7th	19,770	18,207	22,018	17,510	19,938	19,933	17,887	19,563
1st - 8th	22,460	20,422	24,541	20,003	22,598	22,402	20,554	22,071
1st - 9th	25,250	22,561	26,940	22,613	25,367	24,947	23,277	24,613
1st - 10th	27,879	24,809	29,345	25,145	27,886	27,592	25,931	26,941
1st - 11th	30,426	27,064	31,789	27,560	30,356	30,186	28,714	29,442
1st - 12th	32,883	29,249	34,247	29,890	32,747	32,734	31,472	31,958
1st - 13th	35,259	31,508	36,500	32,255	35,079	35,173	34,401	34,296
1st - 14th	37,649	33,783	38,863	34,596	37,492	37,627	37,299	36,668
1st - 15th	40,057	36,010	41,226	36,945	39,804	39,989	40,267	39,005
1st - 16th	42,483	38,110	43,593	39,264	42,024	42,257	42,932	41,289
1st - 17th	44,723	40,191	45,918	41,439	44,427	44,460	45,735	43,526
1st - 18th	47,010	42,437	48,183	43,665	46,787	46,767	48,672	45,808
1st - 19th	49,337	44,646	50,342	45,645	49,110	48,895	51,107	47,996
1st - 20th	51,352	46,767	52,372	47,757	51,378	51,369	53,607	50,166
1st - 21st	53,427	48,794	54,385	49,778	53,588	53,698	56,192	52,278
1st - 22nd	55,368	50,993	56,597	52,001	55,869	55,659	58,507	54,415
1st - 23rd	57,458	52,992	58,718	54,303	58,154	57,760	60,900	56,564
1st - 24th	59,565	55,167	60,854	56,491	60,700	59,971	63,213	58,791
1st - 25th	61,800	58,081	63,024	58,571	63,076	62,325	66,171	61,146
1st - 26th	63,722	60,399	65,756	60,616	65,495	64,506	69,325	63,416
1st - 27th	65,639	62,554	68,298	62,977	67,872	67,177	72,027	65,753
1st - 28th	67,910	64,740	70,716	65,137	70,130	69,481	74,726	68,019
1st - 29th	70,107	66,733	72,806	67,493	72,227	71,618	77,175	70,164
1st - 30th	72,550	69,018	74,949	69,688	74,564	73,853	80,000	72,437
1st - 31st	75,029	71,342	77,256	71,919	76,950	76,567	83,884	74,844
1st - 32nd	77,401	73,554	79,982	74,207	79,341	79,095	86,832	77,263
1st - 33rd	79,643	75,676	82,270	76,492	81,702	81,462	89,500	79,541
1st - 34th	81,724	77,725	84,322	78,752	83,966	83,823	92,274	81,719
1st - 35th	83,779	79,738	86,398	80,930	86,322	86,121	94,837	83,881
1st - 36th	86,055	81,779	88,374	83,126	88,444	88,436	97,354	86,036
1st - 37th	88,095	83,750	90,474	85,189	90,528	90,710	100,068	88,124
1st - 38th	90,077	85,632	92,454	87,289	92,638	92,986	102,507	90,179
1st - 39th	91,996	87,604	94,380	89,311	94,725	95,142	104,939	92,193
change (%)		-4.77	7.73	-5.37	6.06	0.44	10.30	

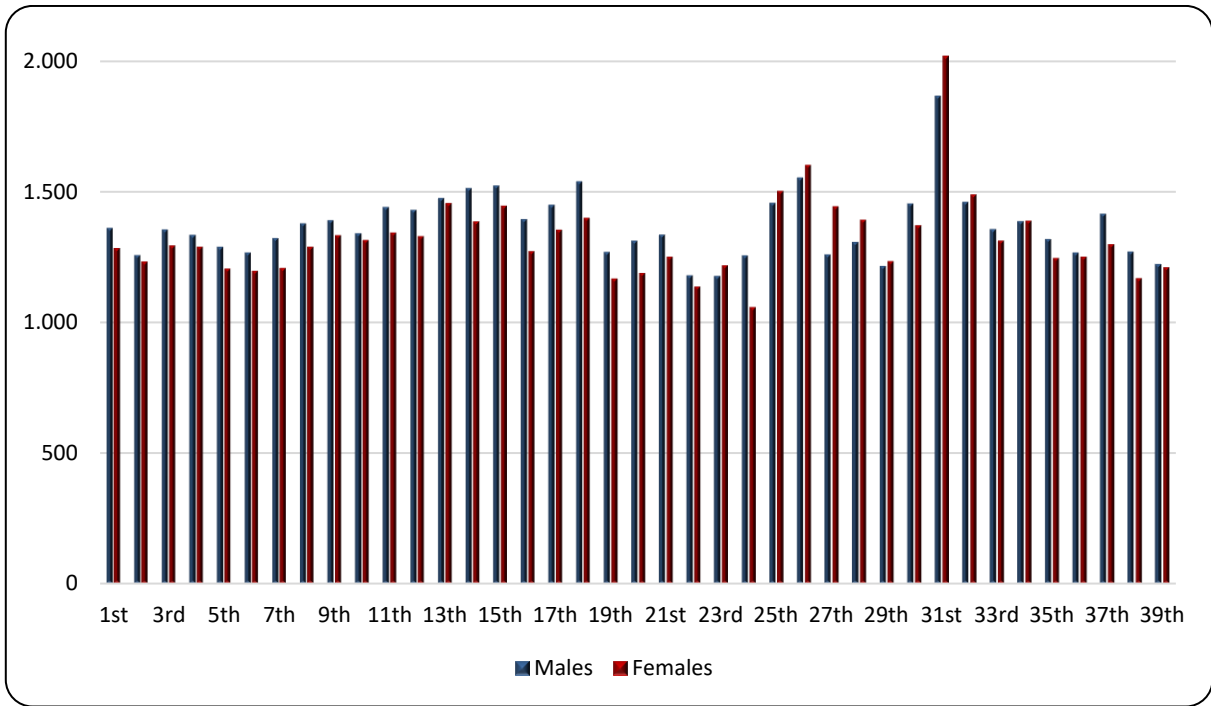
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Table 3. Weekly evolution of deaths by sex for the weeks 1st – 39th, 2021*

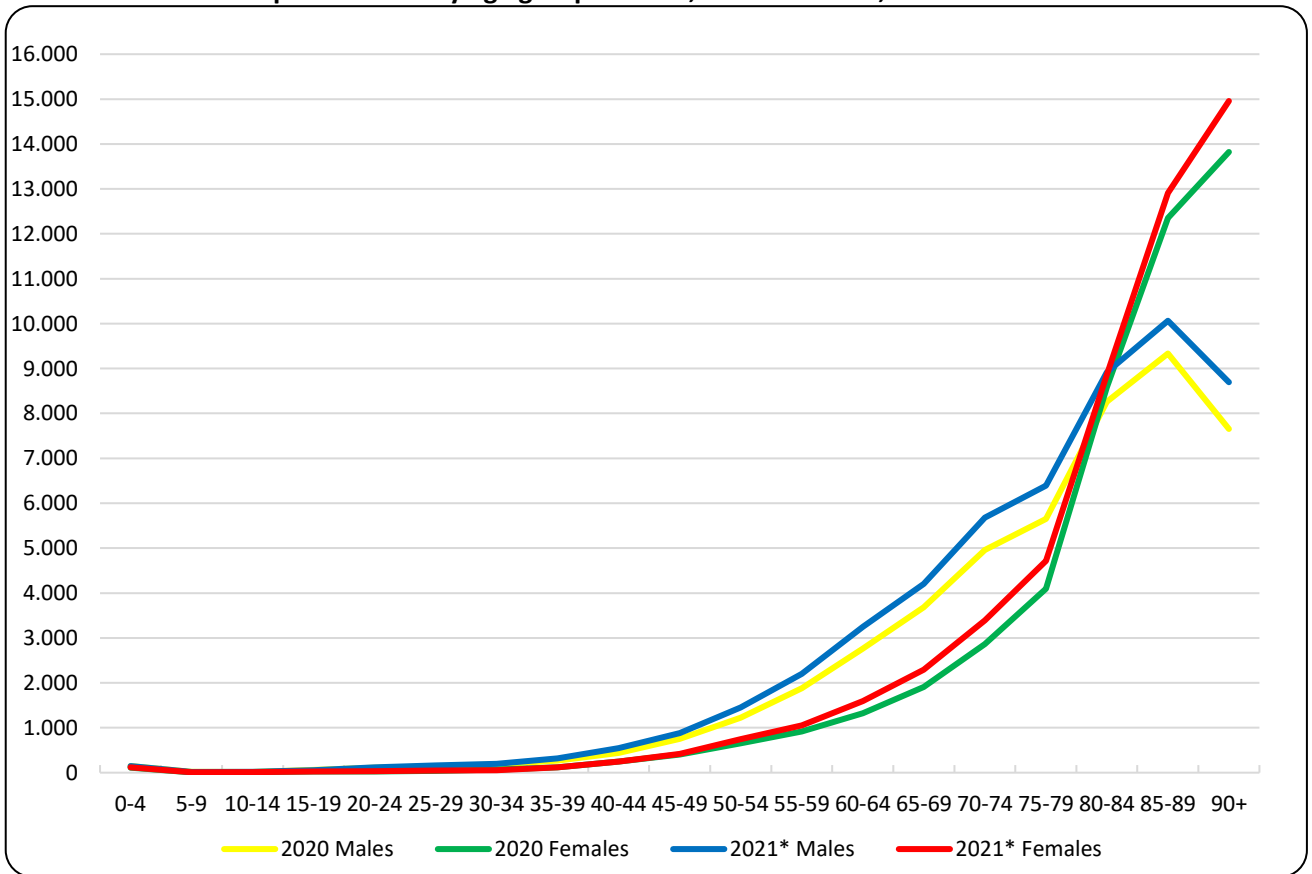
Week	Total	Males	Females
1 st	2,645	1,360	1,285
2 nd	2,488	1,255	1,233
3 rd	2,648	1,353	1,295
4 th	2,621	1,332	1,289
5 th	2,493	1,287	1,206
6 th	2,463	1,265	1,198
7 th	2,529	1,320	1,209
8 th	2,667	1,377	1,290
9 th	2,723	1,389	1,334
10 th	2,654	1,339	1,315
11 th	2,783	1,439	1,344
12 th	2,758	1,428	1,330
13 th	2,929	1,473	1,456
14 th	2,898	1,512	1,386
15 th	2,968	1,521	1,447
16 th	2,665	1,392	1,273
17 th	2,803	1,448	1,355
18 th	2,937	1,537	1,400
19 th	2,435	1,267	1,168
20 th	2,500	1,311	1,189
21 st	2,585	1,334	1,251
22 nd	2,315	1,178	1,137
23 rd	2,393	1,175	1,218
24 th	2,313	1,254	1,059
25 th	2,958	1,455	1,503
26 th	3,154	1,552	1,602
27 th	2,702	1,258	1,444
28 th	2,699	1,306	1,393
29 th	2,449	1,214	1,235
30 th	2,825	1,453	1,372
31 st	3,884	1,865	2,019
32 nd	2,948	1,459	1,489
33 rd	2,668	1,355	1,313
34 th	2,774	1,385	1,389
35 th	2,563	1,316	1,247
36 th	2,517	1,265	1,252
37 th	2,714	1,414	1,300
38 th	2,439	1,269	1,170
39 th	2,432	1,221	1,211
Total	104,939	53,333	51,606

*Provisional data

Graph 4. Weekly evolution of deaths by sex for the weeks 1st – 39th 2021*



Graph 5. Deaths by age group and sex, 1st – 39th week, 2020 and 2021*



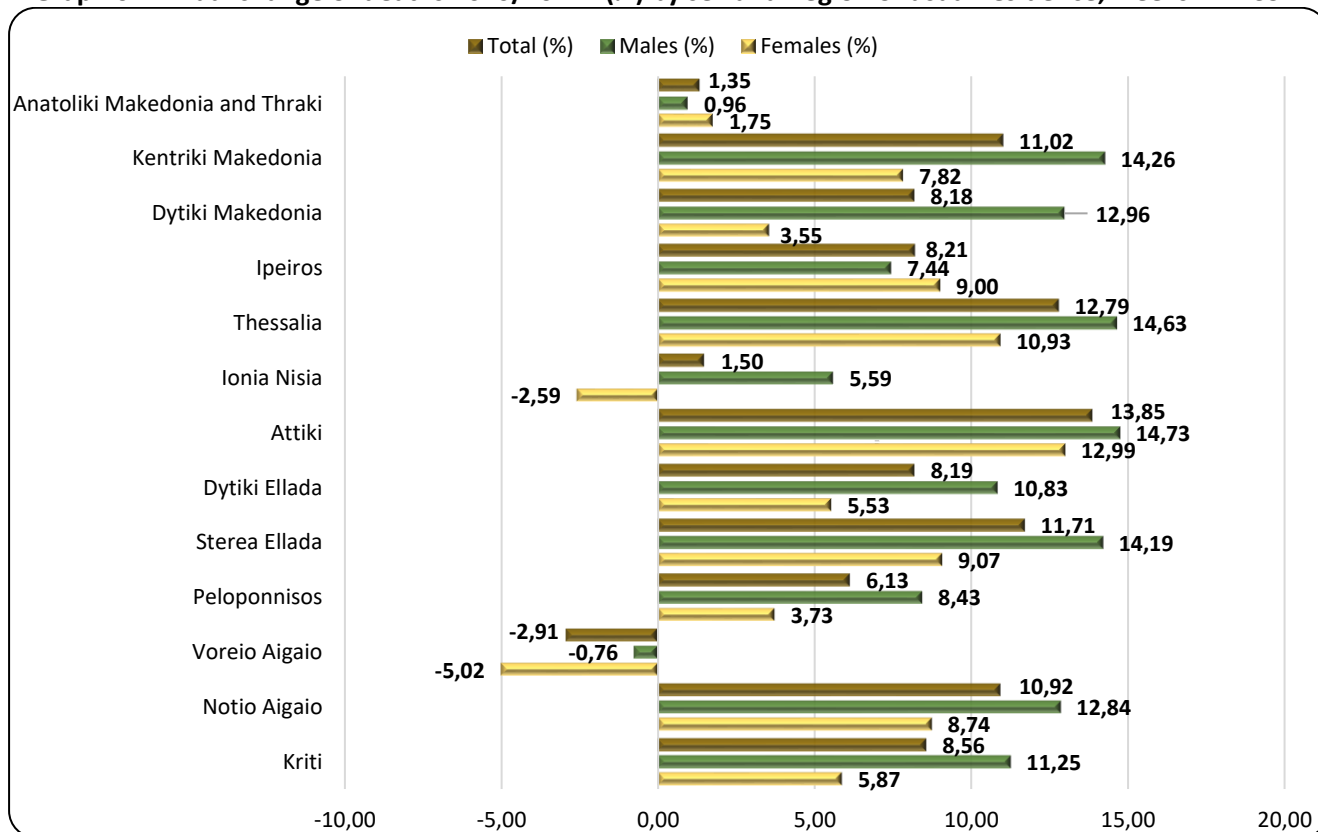
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Table 4. Deaths by age group and sex, weeks 1st – 39th, 2020 and 2021

Year	2020			2021*			
	Age	Total	Males	Females	Total	Males	Females
0 - 4		259	147	112	267	145	122
5 - 9		25	18	7	25	16	9
10 - 14		26	16	10	29	18	11
15 - 19		89	61	28	82	58	24
20 - 24		142	114	28	154	118	36
25 - 29		181	137	44	204	159	45
30 - 34		250	181	69	250	194	56
35 - 39		384	266	118	436	318	118
40 - 44		691	443	248	794	548	246
45 - 49		1,154	753	401	1,301	885	416
50 - 54		1,872	1,221	651	2,203	1,454	749
55 - 59		2,801	1,882	919	3,258	2,204	1,054
60 - 64		4,087	2,765	1,322	4,844	3,248	1,596
65 - 69		5,585	3,680	1,905	6,500	4,205	2,295
70 - 74		7,821	4,957	2,864	9,072	5,683	3,389
75 - 79		9,750	5,653	4,097	11,109	6,393	4,716
80 - 84		16,837	8,259	8,578	17,779	8,919	8,860
85 - 89		21,684	9,334	12,350	22,969	10,064	12,905
90+		21,476	7,654	13,822	23,654	8,697	14,957
Unknown		28	22	6	9	7	2
Total		95,142	47,563	47,579	104,939	53,333	51,606

As regards the breakdown of data by age, during the first 39 weeks of 2021, more deaths were observed compared to the corresponding period of 2020, in absolute figures, mainly for the age groups over 90 (2,178 deaths), 75 to 79 (1,359 deaths), 85 to 89 (1,285) and 70 to 74 (1,251), whereas fewer deaths were observed for the age group 5 to 9 (7 deaths) (Table 4).

Graph 6. Annual change of deaths 2020/2021* (%) by sex and Region of usual residence, weeks 1st – 39th



*Provisional data

Table 5. Annual change of deaths 2020/2021 (%) by sex and Region of usual residence, weeks 1st – 39th

Region	2020			2021*			Change (%)		
	Total	Males	females	Total	Males	females	Total	Males	females
Anatoliki Makedonia and Thraki	6,057	3,029	3,028	6,139	3,058	3,081	1.35	0.96	1.75
Kentriki Makedonia	16,786	8,332	8,454	18,635	9,520	9,115	11.02	14.26	7.82
Dytiki Makedonia	2,664	1,312	1,352	2,882	1,482	1,400	8.18	12.96	3.55
Ipeiros	3,059	1,559	1,500	3,310	1,675	1,635	8.21	7.44	9.00
Thessalia	6,874	3,451	3,423	7,753	3,956	3,797	12.79	14.63	10.93
Ionia Nisia	2,004	1,001	1,003	2,034	1,057	977	1.50	5.59	-2.59
Attiki	31,939	15,766	16,173	36,363	18,089	18,274	13.85	14.73	12.99
Dytiki Ellada	6,067	3,047	3,020	6,564	3,377	3,187	8.19	10.83	5.53
Stereia Ellada	5,074	2,614	2,460	5,668	2,985	2,683	11.71	14.19	9.07
Peloponnisos	5,659	2,894	2,765	6,006	3,138	2,868	6.13	8.43	3.73
Voreio Aigaio	1,857	921	936	1,803	914	889	-2.91	-0.76	-5.02
Notio Aigaio	2,252	1,199	1,053	2,498	1,353	1,145	10.92	12.84	8.74
Kriti	4,811	2,409	2,402	5,223	2,680	2,543	8.56	11.25	5.87
Unknown	39	29	10	61	49	12	56.41	68.97	20.00
Total	95,142	47,563	47,579	104,939	53,333	51,606	10.30	12.13	8.46
Abroad	296	203	86	449	307	142	51.69	51.23	65.12

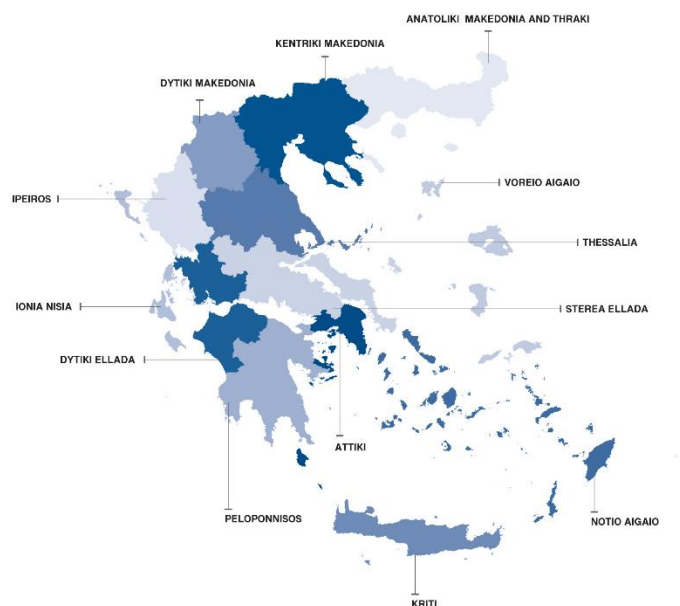
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As regards the breakdown of data by place of usual residence of the deceased persons, during the first 39 weeks of 2021, an increase of deaths is observed in twelve (12) Regions and a decrease in one (1) as compared to the deaths of the corresponding period of 2020. The most notable increase, in absolute figures, is observed in the Regions of Attiki, Kentriki Makedonia and Thessalia, namely by 4,424, 1,849 and 879 deaths respectively and a decrease in the Region of Voreio Aigaio by 54 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 an ad-hoc data processing for the purpose of depicting the evolution of deaths during the Covid-19 pandemic.
Reference periods	2020: 30/12/2019 - 27/9/2020 2021: 4/1/2021 - 3/10/2021
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**

The first 39 weeks for 2020 and 2021 are defined according to international standard ISO 8601 as follows:

WEEK	2020	2021
1 st	30/12/2019 - 5/1/2020	4/1/2021 - 10/1/2021
2 nd	6/1/2020 - 12/1/2020	11/1/2021 - 17/1/2021
3 rd	13/1/2020 - 19/1/2020	18/1/2021 - 24/1/2021
4 th	20/1/2020 - 26/1/2020	25/1/2021 - 31/1/2021
5 th	27/1/2020 - 2/2/2020	1/2/2021 - 7/2/2021
6 th	3/2/2020 - 9/2/2020	8/2/2021 - 14/2/2021
7 th	10/2/2020 - 16/2/2020	15/2/2021 - 21/2/2021
8 th	17/2/2020 - 23/2/2020	22/2/2021 - 28/2/2021
9 th	24/2/2020 - 1/3/2020	1/3/2021 - 7/3/2021
10 th	2/3/2020 - 8/3/2020	8/3/2021 - 14/3/2021
11 th	9/3/2020 - 15/3/2020	15/3/2021 - 21/3/2021
12 th	16/3/2020 - 22/3/2020	22/3/2021 - 28/3/2021
13 th	23/3/2020 - 29/3/2020	29/3/2021 - 4/4/2021
14 th	30/3/2020 - 5/4/2020	5/4/2021 - 11/4/2021
15 th	6/4/2020 - 12/4/2020	12/4/2021 - 18/4/2021
16 th	13/4/2020 - 19/4/2020	19/4/2021 - 25/4/2021
17 th	20/4/2020 - 26/4/2020	26/4/2021 - 2/5/2021
18 th	27/4/2020 - 3/5/2020	3/5/2021 - 9/5/2021
19 th	4/5/2020 - 10/5/2020	10/5/2021 - 16/5/2021
20 th	11/5/2020 - 17/5/2020	17/5/2021 - 23/5/2021
21 st	18/5/2020 - 24/5/2020	24/5/2021 - 30/5/2021
22 nd	25/5/2020 - 31/5/2020	31/5/2021 - 6/6/2021
23 rd	1/6/2020 - 7/6/2020	7/6/2021 - 13/6/2021
24 th	8/6/2020 - 14/6/2020	14/6/2021 - 20/6/2021
25 th	15/6/2020 - 21/6/2020	21/6/2021 - 27/6/2021
26 th	22/6/2020 - 28/6/2020	28/6/2021 - 4/7/2021
27 th	29/6/2020 - 5/7/2020	5/7/2021 - 11/7/2021
28 th	6/7/2020 - 12/7/2020	12/7/2021 - 18/7/2021
29 th	13/7/2020 - 19/7/2020	19/7/2021 - 25/7/2021
30 th	20/7/2020 - 26/7/2020	26/7/2021 - 1/8/2021
31 st	27/7/2020 - 2/8/2020	2/8/2021 - 8/8/2021
32 nd	3/8/2020 - 9/8/2020	9/8/2021 - 15/8/2021
33 rd	10/8/2020 - 16/8/2020	16/8/2021 - 22/8/2021
34 th	17/8/2020 - 23/8/2020	23/8/2021 - 29/8/2021
35 th	24/8/2020 - 30/8/2020	30/8/2021 - 5/9/2021
36 th	31/8/2020 - 6/9/2020	6/9/2021 - 12/9/2021
37 th	7/9/2020 - 13/9/2020	13/9/2021 - 19/9/2021
38 th	14/9/2020 - 20/9/2020	20/9/2021 - 26/9/2021
39 th	21/9/2020 - 27/9/2020	27/9/2021 - 3/10/2021

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.

