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HELLENIC STATISTICAL AUTHORITY

PRESS RELEASE

DATA ON WEEKLY DEATHS: Period 1st to 26th 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 twenty-sixth (26th) 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 26 first weeks of 2021 (4/1/2021 – 4/7/2021)** amounted to **69,275** (35,528 men and 33,747 women) whereas for the corresponding 26 weeks of **2020 (30/12/2019 – 28/6/2020)** had amounted to **64,506** (32,266 men and 32,240 women), recording an increase of 7.39%. An increase of 5,859 deaths (9.24%) was recorded compared to the average number of deaths for the first 26 weeks of the six-year period 2015 – 2020 (63,416). The annual rates of change for the period 2015 - 2020 amount to -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), 8.87% in 2017 compared to 2016 (60,399) and -5.21% in 2016 compared to 2015 (63,722) (Tables 1, 2, 3 and 4).





*Provisional data

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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	2,528	-9.1				
8 th	2,469	2,666	8.0				
9 th	2,545	2,722	7.0				
10 th	2,645	2,654	0.3				
11 th	2,594	2,782	7.2				
12 th	2,548	2,757	8.2				
13 th	2,439	2,928	20.0				
14 th	2,454	2,897	18.1				
15 th	2,362	2,968	25.7				
16 th	2,268	2,664	17.5				
17 th	2,203	2,801	27.1				
18 th	2,307	2,934	27.2				
19 th	2,128	2,435	14.4				
20 th	2,474	2,496	0.9				
21 st	2,329	2,581	10.8				
22 nd	1,961	2,310	17.8				
23 rd	2,101	2,391	13.8				
24 th	2,211	2,306	4.3				
25 th	2,354	2,948	25.2				
26 th	2,181	3,149	44.4				
Total	64,506	69,275	7.39				

 Table 1. Weekly evolution of deaths, 2020 and 2021

According to the above data, the highest increase of deaths for the period of the first 26 weeks of the year 2021 compared to 2020 was recorded in the 26th week (28/6 - 4/7/2021) increasing by 44.4%, in the 18th week (26/4 - 2/5/2021) by 27.2% and in the 17th week (26/4 - 2/5/2021) by 27.1%.

The lowest number of deaths during the corresponding period of 2021 compared to 2020 was recorded in the 5th week (1/2 - 7/2/2021) decreasing by 16.6%, the 2nd week (11/1 - 17/1/2021) by 14.9% and the 6th week (8/2 - 14/2/2021) decreasing by 13.6% (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 – 26th, 2015 - 2021 (cumulative)

*Provisional data



Table 2. Deaths for the weeks 1 st – 26 st , 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	17,886	19,563
1st - 8th	22,460	20,422	24,541	20,003	22,598	22,402	20,552	22,071
1st - 9th	25,250	22,561	26,940	22,613	25,367	24,947	23,274	24,613
1st - 10th	27,879	24,809	29,345	25,145	27,886	27,592	25,928	26,941
1st - 11th	30,426	27,064	31,789	27,560	30,356	30,186	28,710	29,442
1st - 12th	32,883	29,249	34,247	29,890	32,747	32,734	31,467	31,958
1st - 13th	35,259	31,508	36,500	32,255	35,079	35,173	34,395	34,296
1st - 14th	37,649	33,783	38,863	34,596	37,492	37,627	37,292	36,668
1st - 15th	40,057	36,010	41,226	36,945	39,804	39,989	40,260	39,005
1st - 16th	42,483	38,110	43,593	39,264	42,024	42,257	42,924	41,289
1st - 17th	44,723	40,191	45,918	41,439	44,427	44,460	45,725	43,526
1st - 18th	47,010	42,437	48,183	43,665	46,787	46,767	48,659	45,808
1st - 19th	49,337	44,646	50,342	45,645	49,110	48,895	51,094	47,996
1st - 20th	51,352	46,767	52,372	47,757	51,378	51,369	53,590	50,166
1st - 21st	53,427	48,794	54,385	49,778	53 <i>,</i> 588	53 <i>,</i> 698	56,171	52,278
1st - 22nd	55,368	50,993	56,597	52,001	55,869	55,659	58,481	54,415
1st - 23rd	57,458	52,992	58,718	54,303	58,154	57,760	60,872	56,564
1st - 24th	59,565	55,167	60,854	56,491	60,700	59,971	63,178	58,791
1st - 25th	61,800	58,081	63,024	58,571	63,076	62,325	66,126	61,146
1st - 26th	63,722	60,399	65,756	60,616	65,495	64,506	69,275	63,416
change (%)		-5.21	8.87	-7.82	8.05	-1.51	7.39	

Table 2. Deaths for the weeks 1st – 26th, 2015 - 2021 (cumulative)

*Provisional data

Table 3. Weekly evolution of deaths by sex for the weeks 1" – 26", 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	2,528	1,319	1,209			
8 th	2,666	1,376	1,290			
9 th	2,722	1,388	1,334			
10 th	2,654	1,339	1,315			
11 th	2,782	1,438	1,344			
12 th	2,757	1,427	1,330			
13 th	2,928	1,472	1,456			
14 th	2,897	1,512	1,385			
15 th	2,968	1,521	1,447			
16 th	2,664	1,391	1,273			
17 th	2,801	1,446	1,355			
18 th	2,934	1,536	1,398			
19 th	2,435	1,267	1,168			
20 th	2,496	1,311	1,185			
21 st	2,581	1,331	1,250			
22 nd	2,310	1,176	1,134			
23 rd	2,391	1,174	1,217			
24 th	2,306	1,252	1,054			
25 th	2,948	1,450	1,498			
26 th	3,149	1,550	1,599			
Total	69,275	35,528	33,747			

Table 3. Weekly evolution of deaths by sex for the weeks 1st – 26th, 2021*



Graph 4. Weekly evolution of deaths by sex for the weeks 1st – 26th 2021*

*Provisional data



Table 4. Deaths by age group and sex, weeks $1^{st} - 26^{th}$, 2020 and 2021

Year	2020*			2021*		
Age	Total	Males	Females	Total	Males	Females
0 - 4	171	94	77	171	99	72
5 - 9	17	11	6	14	9	5
10 - 14	19	11	8	17	9	8
15 - 19	49	34	15	47	29	18
20 - 24	83	67	16	92	65	27
25 - 29	124	96	28	127	103	24
30 - 34	167	121	46	158	122	36
35 - 39	252	173	79	290	208	82
40 - 44	456	300	156	514	347	167
45 - 49	780	509	271	861	598	263
50 - 54	1,285	837	448	1,443	942	501
55 - 59	1,863	1,254	609	2,155	1,477	678
60 - 64	2,784	1,882	902	3,208	2,147	1,061
65 - 69	3,766	2,504	1,262	4,426	2,865	1,561
70 - 74	5,230	3,285	1,945	6,140	3,897	2,243
75 - 79	6,606	3,831	2,775	7,409	4,333	3,076
80 - 84	11,474	5,616	5,858	11,740	5,977	5,763
85 - 89	14,743	6,385	8,358	15,072	6,624	8,448
90+	14,613	5,238	9,375	15 <i>,</i> 386	5,673	9,713
Unknown	24	18	6	5	4	1
Total	64,506	32,266	32,240	69,275	35,528	33,747
*Provisional data						

As regards the breakdown of data by age, during the first 26 weeks of 2021, more deaths were observed compared to the corresponding period of 2020, in absolute figures, mainly for the age groups 70 to 74 (910 deaths), 75 to 79 (803), over 90 (773) and 65 to 69 (660) whereas fewer deaths were observed for the age group 30 to 34 (9 deaths) (Table 4).





	2020*		2021*			Change (%)			
Region	Total	Males	females	Total	Males	females	Total	Males	females
Anatoliki Makedonia and Thraki	4,069	2,020	2,049	4,056	2,048	2,008	-0.32	1.39	-2.00
Kentriki Makedonia	11,264	5,596	5,668	12,499	6,431	6,068	10.96	14.92	7.06
Dytiki Makedonia	1,814	880	934	1,950	1,006	944	7.50	14.32	1.07
Ipeiros	2,093	1,063	1,030	2,212	1,107	1,105	5.69	4.14	7.28
Thessalia	4,671	2,341	2,330	5,260	2,727	2,533	12.61	16.49	8.71
Ionia Nisia	1,368	702	666	1,290	688	602	-5.70	-1.99	-9.61
Attiki	21,614	10,677	10,937	23,932	11,948	11,984	10.72	11.90	9.57
Dytiki Ellada	4,210	2,111	2,099	4,323	2,257	2,066	2.68	6.92	-1.57
Sterea Ellada	3,476	1,804	1,672	3,759	2,024	1,735	8.14	12.20	3.77
Peloponnisos	3,852	1,955	1,897	3,841	2,050	1,791	-0.29	4.86	-5.59
Voreio Aigaio	1,245	627	618	1,159	596	563	-6.91	-4.94	-8.90
Notio Aigaio	1,504	799	705	1,622	892	730	7.85	11.64	3.55
Kriti	3,299	1,670	1,629	3,338	1,729	1,609	1.18	3.53	-1.23
Unknown	27	21	6	34	25	9	25.93	19.05	50.00
Total	64,506	32,266	32,240	69,275	35,528	33,747	7.39	10.11	4.67
Abroad	143	101	42	153	102	51	6.99	0.99	21.43

*Provisional data

As regards the breakdown of data by place of usual residence of the deceased persons, during the first 26 weeks of 2021, an increase of deaths is observed in nine (9) Regions and a decrease in four (4), 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 2,318, 1,235 and 589 deaths respectively, and the most notable decrease in the Regions of Voreio Aigaio and Ionia Nisia by 86 and 78 deaths respectively (Graph 6, Table 5).

EXPLANATORY NOTES

Vital For the Vital statistics Survey, data are provided by Civil Register Offices from all over the Country.
Statistics- 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.

Reference2020: 30/12/2019 - 28/6/2020periods2021: 4/1/2021 - 4/7/2021

Legal Law 344/76 concerning the "Registration of vital events" which lays down the obligations of the Civil
 Framework 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.
- 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
classificationGeographical 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	The first 26 weeks for 2020 and 2021 are defined according to international standard ISO 8601 as					
Standard of	follows:					

Dates

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 - 20/6/2	
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

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.