



## PRESS RELEASE

### Data on weekly deaths: 1<sup>st</sup> to 21<sup>st</sup> week, 2020

The Hellenic Statistical Authority (ELSTAT) announces an ad-hoc press release with statistical data depicting the weekly evolution of death counts for the time period from the 1<sup>st</sup> to the 21<sup>st</sup> week of 2020. The data refer to the deaths that occurred in the Greek territory during that period due to various causes, including deaths attributed to Covid-19.

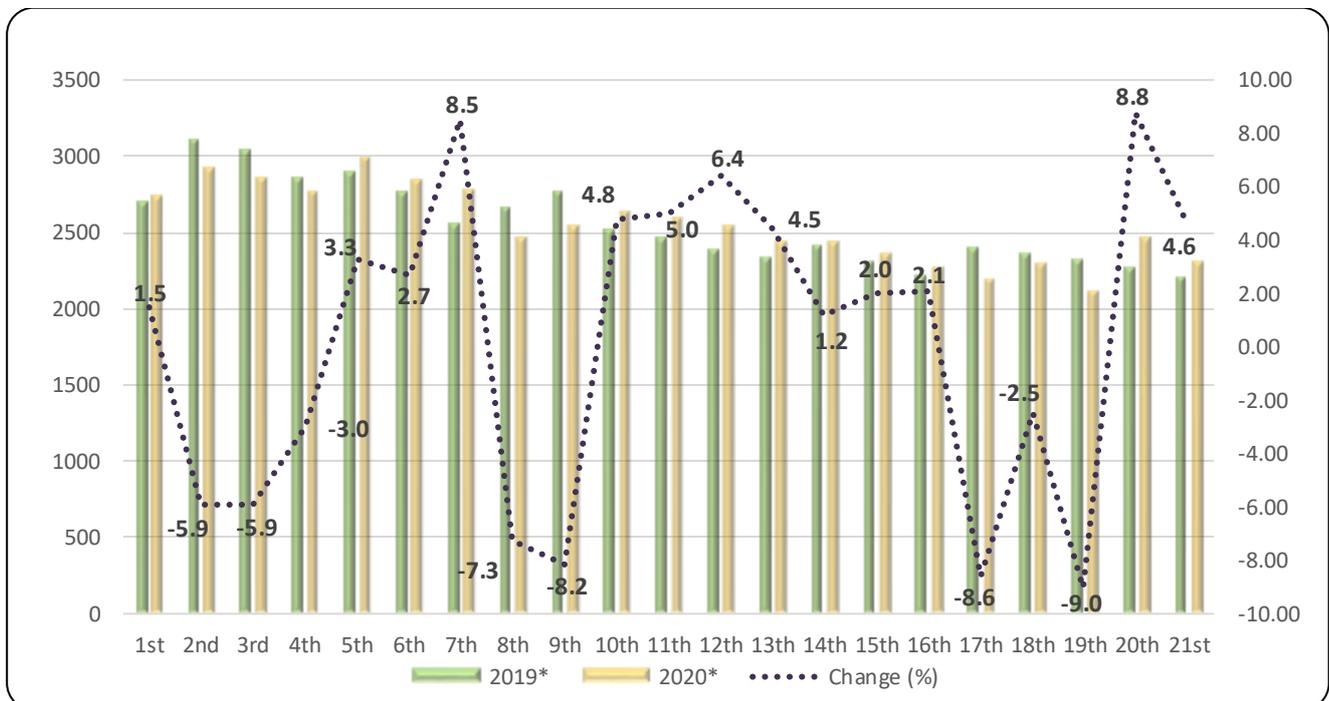
A relevant statistical release is scheduled to be published by ELSTAT on a monthly basis, for as long as the regular monitoring of the evolution of deaths is of interest.

The data included in this publication are compiled within the framework of the Vital Statistics Survey and are drawn from all the Municipal Civil Registers of Greece.

The following tables present data on the weekly evolution of deaths during the first twenty-one (21) weeks of 2020 by gender, age group and usual residence (NUTS 2) of the deceased.

According to these data, **the number of deaths in Greece in the first 21 weeks of 2020 amounted to 53,619** (26,694 men and 26,925 women) **while for the corresponding period of 2019 amounted to 53,609** (26,911 men and 26,698 women) recording an increase of 0.02% compared to 2019. The corresponding percentage change for the period 2016 – 2019 is: 7.70% in 2019 compared to 2018 (49,778), 8.47% in 2018 compared to 2017 (54,385) and 11.46% in 2017 compared to 2016 (48,794) (Tables 1, 2, 3 and 4).

**Graph 1. Weekly evolution of deaths for the weeks 1<sup>st</sup> – 21<sup>st</sup> of the years 2019 and 2020**



\*provisional data

**Information on methodological issues:**

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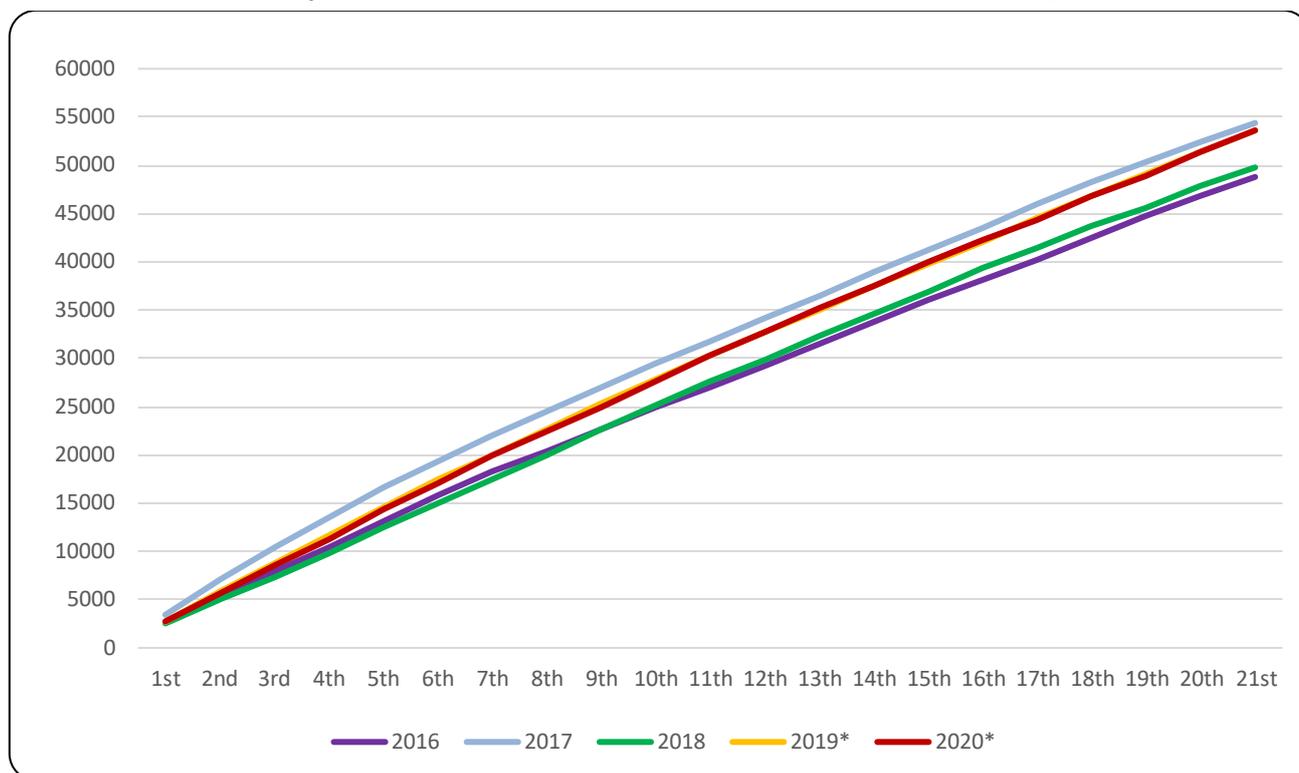
**Table 1. Weekly evolution of deaths during weeks 1<sup>st</sup>– 21<sup>st</sup>, 2019 and 2020**

<b>Week</b>	<b>2019*</b>	<b>2020*</b>	<b>Change (%)</b>
1 <sup>st</sup>	2,706	2,746	1.48
2 <sup>nd</sup>	3,106	2,922	-5.92
3 <sup>rd</sup>	3,041	2,862	-5.89
4 <sup>th</sup>	2,860	2,775	-2.97
5 <sup>th</sup>	2,894	2,989	3.28
6 <sup>th</sup>	2,773	2,848	2.70
7 <sup>th</sup>	2,563	2,782	8.54
8 <sup>th</sup>	2,660	2,467	-7.26
9 <sup>th</sup>	2,769	2,543	-8.16
10 <sup>th</sup>	2,523	2,643	4.76
11 <sup>th</sup>	2,471	2,594	4.98
12 <sup>th</sup>	2,391	2,545	6.44
13 <sup>th</sup>	2,333	2,438	4.50
14 <sup>th</sup>	2,418	2,447	1.20
15 <sup>th</sup>	2,313	2,359	1.99
16 <sup>th</sup>	2,221	2,267	2.07
17 <sup>th</sup>	2,403	2,197	-8.57
18 <sup>th</sup>	2,360	2,301	-2.50
19 <sup>th</sup>	2,325	2,115	-9.03
20 <sup>th</sup>	2,269	2,468	8.77
21 <sup>st</sup>	2,210	2,311	4.57
<b>Total</b>	<b>53,609</b>	<b>53,619</b>	<b>0.02</b>

\*Provisional data

On the basis of the available data, the most significant percentage increase of deaths during the first 21 weeks of 2020 compared to the corresponding period of 2019, was recorded in the 7<sup>th</sup> week (10/2 - 16/2/2020), an increase of 8.5%, in the 12<sup>th</sup> week (16/3 - 22/3/2020), which was the first week of the lock-down measures due to Covid-19, with an increase of 6.4% and in the 20<sup>th</sup> week (11/5 to 17/5 /2020), during which the lock-down measures were eased up, with an increase of 8.8%. Similarly, the lowest number of deaths during the same period of 2020 compared to 2019, was recorded in the 8<sup>th</sup> (17/2 - 23/2/2020), the 9<sup>th</sup> (24/2 - 1/3/2020), the 17<sup>th</sup> (20/4 - 26/4/2020) and the 19<sup>th</sup> week (4/5 - 10/5/2020), recording a decrease of 7.3%, 8.2%, 8.6% and 9.0%, respectively (Table 1).

**Graph 2. Deaths for the weeks 1<sup>st</sup> - 21<sup>st</sup>, 2016 - 2020 (cumulative)**



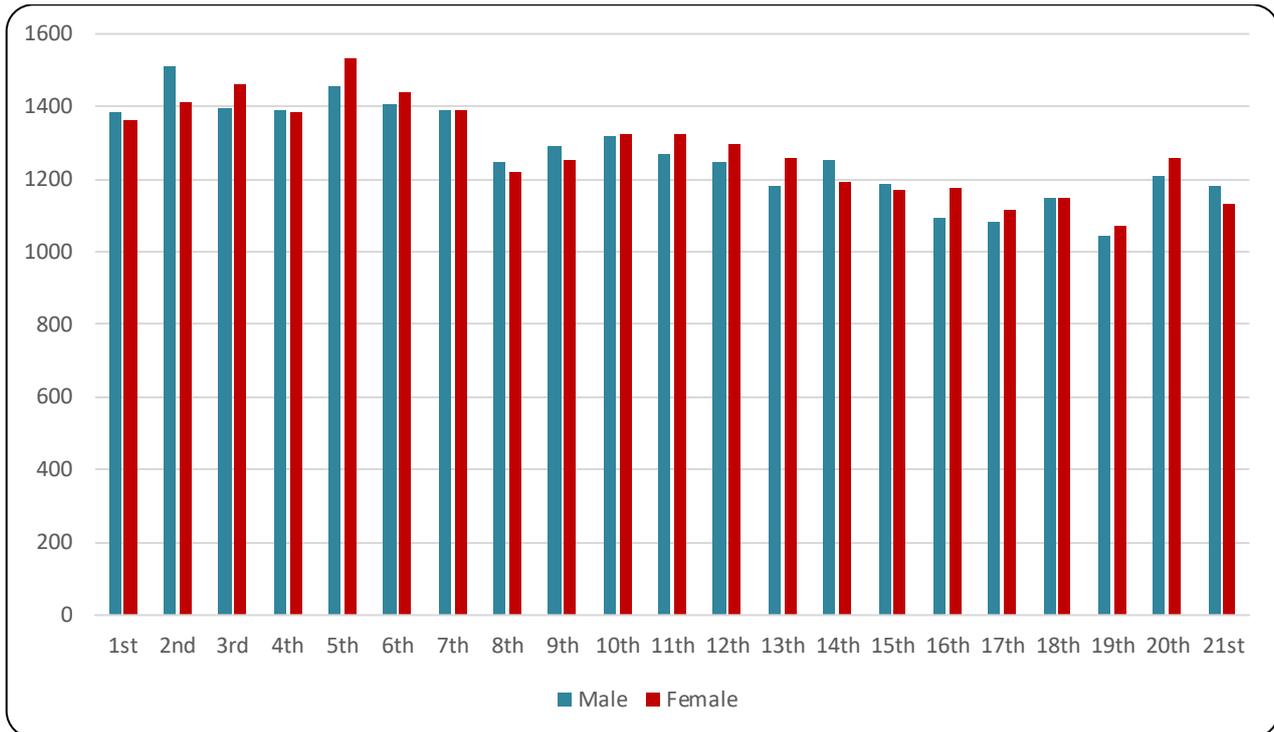
\*Provisional data

**Table 2. Deaths for the weeks 1<sup>st</sup> - 21<sup>st</sup>, 2016 - 2020 (cumulative)**

Weeks	2016	2017	2018	2019*	2020*
1 <sup>st</sup>	2,637	3,425	2,533	2,706	2,746
1 <sup>st</sup> - 2 <sup>nd</sup>	5,275	7,105	4,986	5,812	5,668
1 <sup>st</sup> - 3 <sup>rd</sup>	7,876	10,469	7,331	8,853	8,530
1 <sup>st</sup> - 4 <sup>th</sup>	10,528	13,551	9,879	11,713	11,305
1 <sup>st</sup> - 5 <sup>th</sup>	13,177	16,553	12,484	14,607	14,294
1 <sup>st</sup> - 6 <sup>th</sup>	15,771	19,343	15,041	17,380	17,142
1 <sup>st</sup> - 7 <sup>th</sup>	18,207	22,018	17,510	19,943	19,924
1 <sup>st</sup> - 8 <sup>th</sup>	20,422	24,541	20,003	22,603	22,391
1 <sup>st</sup> - 9 <sup>th</sup>	22,561	26,940	22,613	25,372	24,934
1 <sup>st</sup> - 10 <sup>th</sup>	24,809	29,345	25,145	27,895	27,577
1 <sup>st</sup> - 11 <sup>th</sup>	27,064	31,789	27,560	30,366	30,171
1 <sup>st</sup> - 12 <sup>th</sup>	29,249	34,247	29,890	32,757	32,716
1 <sup>st</sup> - 13 <sup>th</sup>	31,508	36,500	32,255	35,090	35,154
1 <sup>st</sup> - 14 <sup>th</sup>	33,783	38,863	34,596	37,508	37,601
1 <sup>st</sup> - 15 <sup>th</sup>	36,010	41,226	36,945	39,821	39,960
1 <sup>st</sup> - 16 <sup>th</sup>	38,110	43,593	39,264	42,042	42,227
1 <sup>st</sup> - 17 <sup>th</sup>	40,191	45,918	41,439	44,445	44,424
1 <sup>st</sup> - 18 <sup>th</sup>	42,437	48,183	43,665	46,805	46,725
1 <sup>st</sup> - 19 <sup>th</sup>	44,646	50,342	45,645	49,130	48,840
1 <sup>st</sup> - 20 <sup>th</sup>	46,767	52,372	47,757	51,399	51,308
1 <sup>st</sup> - 21 <sup>st</sup>	<b>48,794</b>	<b>54,385</b>	<b>49,778</b>	<b>53,609</b>	<b>53,619</b>
change (%)		<b>11.46</b>	<b>-8.47</b>	<b>7.70</b>	<b>0.02</b>

\*Provisional data

**Graph 3. Weekly evolution of deaths by sex for the weeks 1<sup>st</sup>-21<sup>st</sup>, 2020\***



\*Provisional data

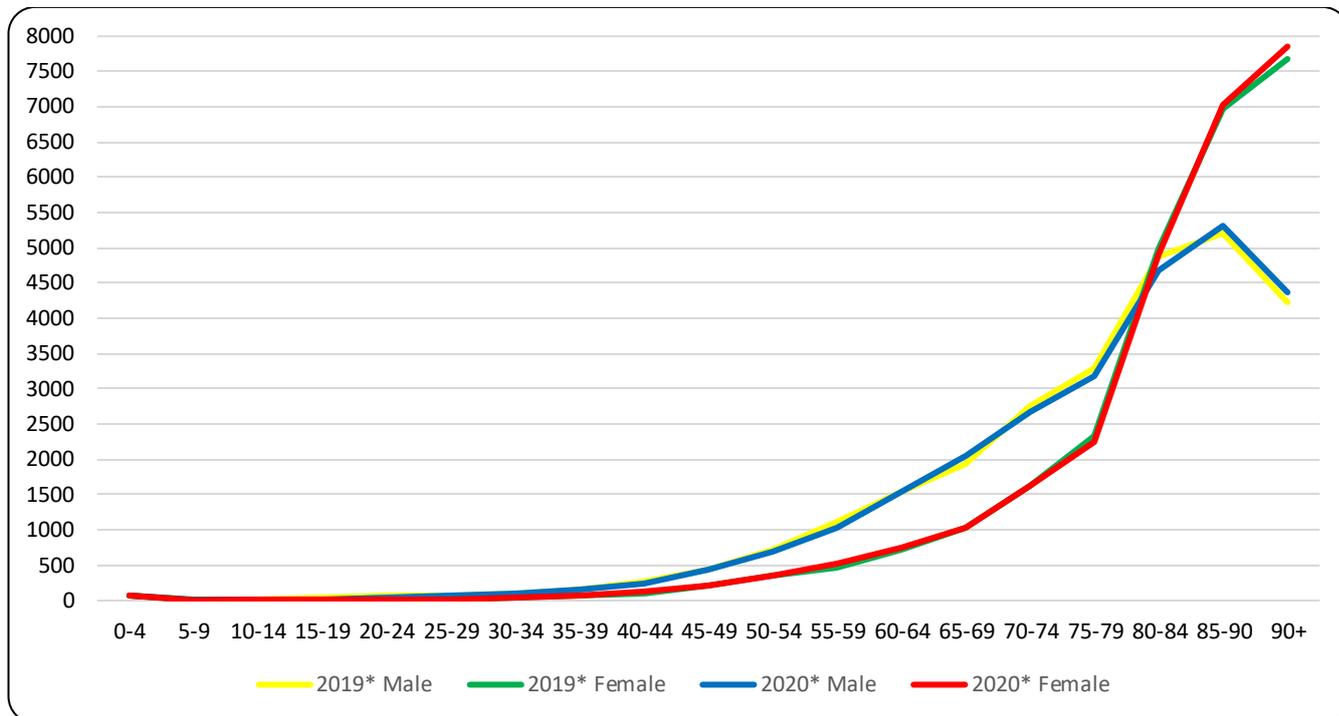
**Table 3. Weekly evolution of deaths by sex for the weeks 1<sup>st</sup>-21<sup>st</sup>, 2020\***

Week	Total	Men	Women
1 <sup>st</sup>	2,746	1,385	1,361
2 <sup>nd</sup>	2,922	1,509	1,413
3 <sup>rd</sup>	2,862	1,398	1,464
4 <sup>th</sup>	2,775	1,392	1,383
5 <sup>th</sup>	2,989	1,457	1,532
6 <sup>th</sup>	2,848	1,406	1,442
7 <sup>th</sup>	2,782	1,393	1,389
8 <sup>th</sup>	2,467	1,247	1,220
9 <sup>th</sup>	2,543	1,290	1,253
10 <sup>th</sup>	2,643	1,318	1,325
11 <sup>th</sup>	2,594	1,272	1,322
12 <sup>th</sup>	2,545	1,250	1,295
13 <sup>th</sup>	2,438	1,182	1,256
14 <sup>th</sup>	2,447	1,253	1,194
15 <sup>th</sup>	2,359	1,187	1,172
16 <sup>th</sup>	2,267	1,092	1,175
17 <sup>th</sup>	2,197	1,081	1,116
18 <sup>th</sup>	2,301	1,151	1,150
19 <sup>th</sup>	2,115	1,042	1,073
20 <sup>th</sup>	2,468	1,210	1,258
21 <sup>st</sup>	2,311	1,179	1,132
<b>Total</b>	<b>53,619</b>	<b>26,694</b>	<b>26,925</b>

\*Provisional data

As regards the breakdown of data by sex and age, it is observed that during the first 21 weeks of 2020 deaths outnumbered those in the corresponding period of 2019 mainly in the age groups 80 - 84, 85 - 90 and 90+ years, by 0.74% in total, 0.50% for men and 0.91% for women (Table 4, Graph 4).

**Graph 4. Deaths by age groups and sex, weeks 1<sup>st</sup> – 21<sup>st</sup>, 2019\* and 2020\***



\*Provisional data

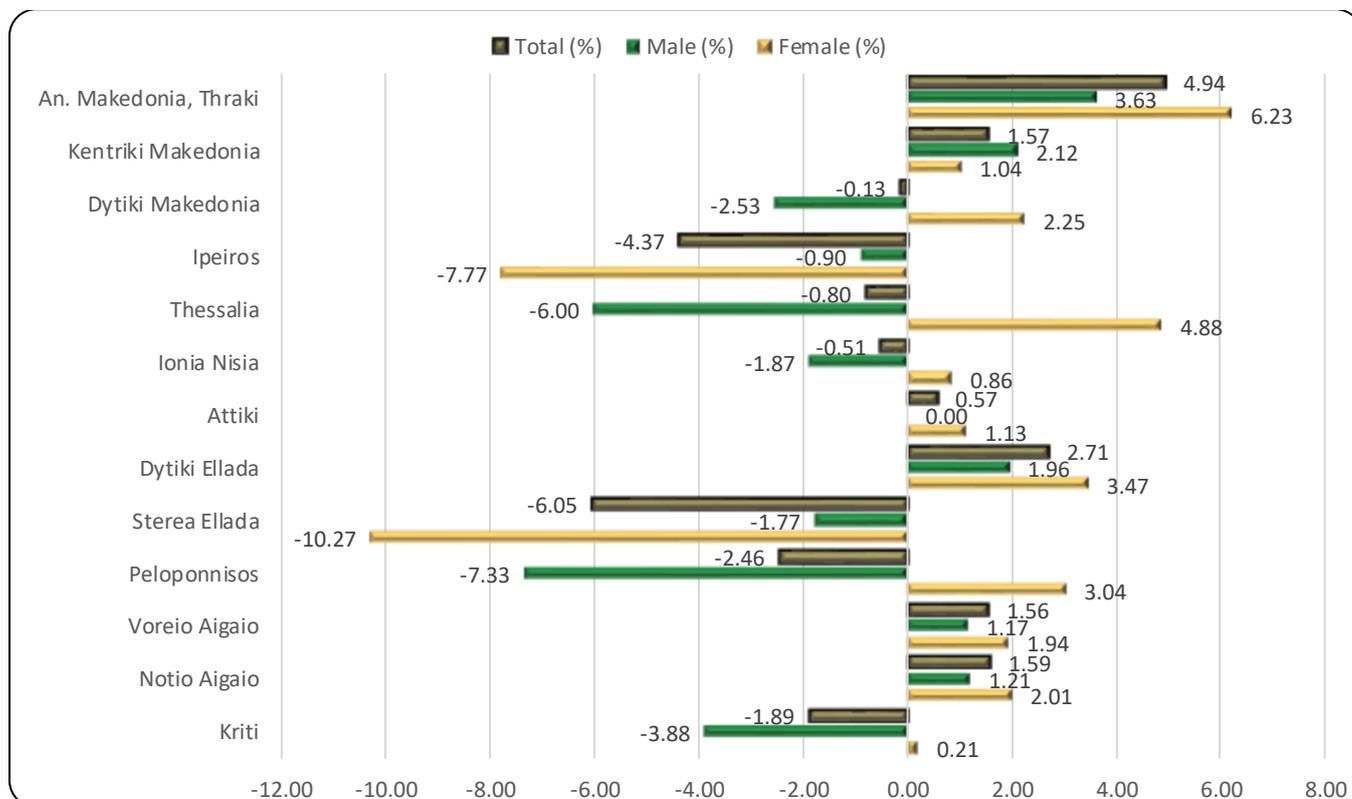
**Table 4. Deaths by age groups and sex, weeks 1<sup>st</sup> - 21<sup>st</sup>, 2019\* and 2020\***

Age	2019			2020		
	Total	Men	Women	Total	Men	Women
0 - 4	155	84	71	137	69	68
5 - 9	15	6	9	14	9	5
10 - 14	21	13	8	17	10	7
15 - 19	43	31	12	39	24	15
20 - 24	97	75	22	64	53	11
25 - 29	102	79	23	97	73	24
30 - 34	145	107	38	140	99	41
35 - 39	209	149	60	199	142	57
40 - 44	376	265	111	379	242	137
45 - 49	641	429	212	642	426	216
50 - 54	1,071	720	351	1,049	694	355
55 - 59	1,588	1,116	472	1,557	1,039	518
60 - 64	2,273	1,541	732	2,292	1,545	747
65 - 69	2,951	1,932	1,019	3,103	2,062	1,041
70 - 74	4,378	2,760	1,618	4,294	2,665	1,629
75 - 79	5,612	3,290	2,322	5,428	3,171	2,257
80 - 84	9,851	4,871	4,980	9,577	4,673	4,904
85 - 90	12,164	5,206	6,958	12,350	5,313	7,037
90+	11,896	4,218	7,678	12,234	4,380	7,854
Unknown	21	19	2	7	5	2
<b>Total</b>	<b>53,609</b>	<b>26,911</b>	<b>26,698</b>	<b>53,619</b>	<b>26,694</b>	<b>26,925</b>

\*Provisional data

As regards the breakdown of data by place of usual residence by region (NUTS2), it is observed that in six Regions there is an increase of deaths during the first 21 weeks of the year 2020 and a decrease in the remaining 7, compared to the deaths of the corresponding period of the year 2019. The most notable increase is observed for the Region of Eastern Macedonia and Thrace (4.94%) and the most significant decrease in the Region of Central Greece (6.05%). (Table 5, Graph 5).

**Graph 5. Annual change of deaths\* 2020/2019 by sex and usual residence (NUTS2 Region) weeks 1<sup>st</sup> – 21<sup>st</sup>**



\*Provisional data

**Table 5. Annual change of deaths 2020/2019 by sex and usual residence (NUTS2 Region) weeks 1<sup>st</sup> – 21<sup>st</sup>**

Region	2019*			2020*			Change (%)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
An. Makedonia, Thraki	3,178	1,572	1,606	3,335	1,629	1,706	4.94	3.63	6.23
Kentriki Makedonia	9,120	4,488	4,632	9,263	4,583	4,680	1.57	2.12	1.04
Dytiki Makedonia	1,504	750	754	1,502	731	771	-0.13	-2.53	2.25
Ipeiros	1,807	893	914	1,728	885	843	-4.37	-0.90	-7.77
Thessalia	3,858	2,015	1,843	3,827	1,894	1,933	-0.80	-6.00	4.88
Ionia Nisia	1,168	587	581	1,162	576	586	-0.51	-1.87	0.86
Attiki	17,822	8,823	8,999	17,924	8,823	9,101	0.57	0.00	1.13
Dytiki Ellada	3,437	1,737	1,700	3,530	1,771	1,759	2.71	1.96	3.47
Stereia Ellada	3,060	1,522	1,538	2,875	1,495	1,380	-6.05	-1.77	-10.27
Peloponnisos	3,293	1,746	1,547	3,212	1,618	1,594	-2.46	-7.33	3.04
Voreio Aigaio	1,028	513	515	1,044	519	525	1.56	1.17	1.94
Notio Aigaio	1,256	659	597	1,276	667	609	1.59	1.21	2.01
Kriti	2,864	1,468	1,396	2,810	1,411	1,399	-1.89	-3.88	0.21
Unknow	6	5	1	18	12	6	200.00	140.00	500.00
Abroad	208	133	75	113	80	33	-45.67	-39.85	-56.00
<b>Total</b>	<b>53,609</b>	<b>26,911</b>	<b>26,698</b>	<b>53,619</b>	<b>26,694</b>	<b>26,925</b>	<b>0.02</b>	<b>-0.81</b>	<b>0.85</b>

\*Provisional data

## EXPLANATORY NOTES

**Vital Statistics- Data on weekly death** For the Vital statistics Survey, data are drawn by Civil Register Offices of all the of Greece. Data presented in this press release refer to the weekly evolution of death counts for the time period from week 1 to week 21 of the current year. This is an ad-hoc data processing for the purpose of depicting the evolution of deaths during the Covid-19 pandemic.

**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 a census survey and it covers all deaths that occur in the Greek territory.

**Reference Period** 2020: 30/12/2019 - 24/05/2020  
 2019: 31/12/2018 - 26/05/2019  
 Weeks by year are defined according to international standard ISO8601 as follows:

WEEK	2019	2020
1 <sup>st</sup>	31/12/2018 - 6/1/2019	30/12/2019 - 5/1/2020
2 <sup>nd</sup>	7/1/2019 - 13/1/2019	6/1/2020 - 12/1/2020
3 <sup>rd</sup>	14/1/2019 - 20/1/2019	13/1/2020 - 19/1/2020
4 <sup>th</sup>	21/1/2019 - 27/1/2019	20/1/2020 - 26/1/2020
5 <sup>th</sup>	28/1/2019 - 3/2/2019	27/1/2020 - 2/2/2020
6 <sup>th</sup>	4/2/2019 - 10/2/2019	3/2/2020 - 9/2/2020
7 <sup>th</sup>	11/2/2019 - 17/2/2019	10/2/2020 - 16/2/2020
8 <sup>th</sup>	18/2/2019 - 24/2/2019	17/2/2020 - 23/2/2020
9 <sup>th</sup>	25/2/2019 - 3/3/2019	24/2/2020 - 1/3/2020
10 <sup>th</sup>	4/3/2019- 10/3/2019	2/3/2020 - 8/3/2020
11 <sup>th</sup>	11/3/2019 - 17/3/2019	9/3/2020 - 15/3/2020
12 <sup>th</sup>	18/3/2019 - 24/3/2019	16/3/2020 - 22/3/2020
13 <sup>th</sup>	25/3/2019- 31/3/2019	23/3/2020 - 29/3/2020
14 <sup>th</sup>	1/4/2019 - 7/4/2019	30/3/2020 - 5/4/2020
15 <sup>th</sup>	8/4/2019 - 14/4/2019	6/4/2020 - 12/4/2020
16 <sup>th</sup>	15/4/2019 - 21/4/2019	13/4/2020 - 19/4/2020
17 <sup>th</sup>	22/4/2019 - 28/4/2019	20/4/2020 - 26/4/2020
18 <sup>th</sup>	29/4/2019 - 5/5/2019	27/4/2020 - 3/5/2020
19 <sup>th</sup>	6/5/2019 - 12/5/2019	4/5/2020 - 10/5/2020
20 <sup>th</sup>	13/5/2019 - 19/5/2019	11/5/2020 - 17/5/2020
21 <sup>st</sup>	20/5/2019 - 26/5/2019	18/5/2020 - 24/5/2020

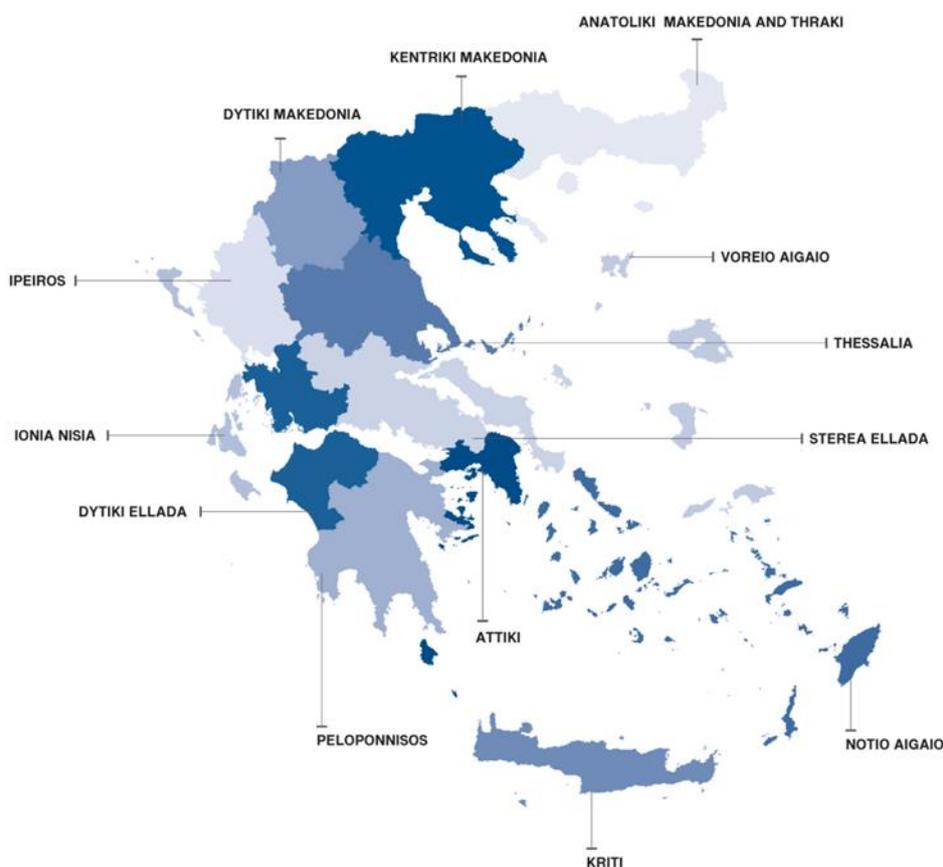
**Methodology** Data on deaths and vital statistics undergo the necessary quality checks, are processed and presented in the form of tables.

**Definitions** All deaths taking place in the Greek territory are recorded, regardless of the cause of death and the place of usual residence of the deceased, that is, including foreign residents who died during their presence in the country. The deaths of migrants-refugees during their attempt to approach the Greek islands from the Turkish shores (drownings) are not included.

Geographical classification is based on the Nomenclature of Territorial Units for Statistics (NUTS). Data are disseminated at country and Region (NUTS2) level.

**Geographical classification**

**Map of the Regions (NUTS2) of Greece**



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