



PRESS RELEASE

Data on weekly deaths: 1st to 26th 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 1st to the 26th 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.

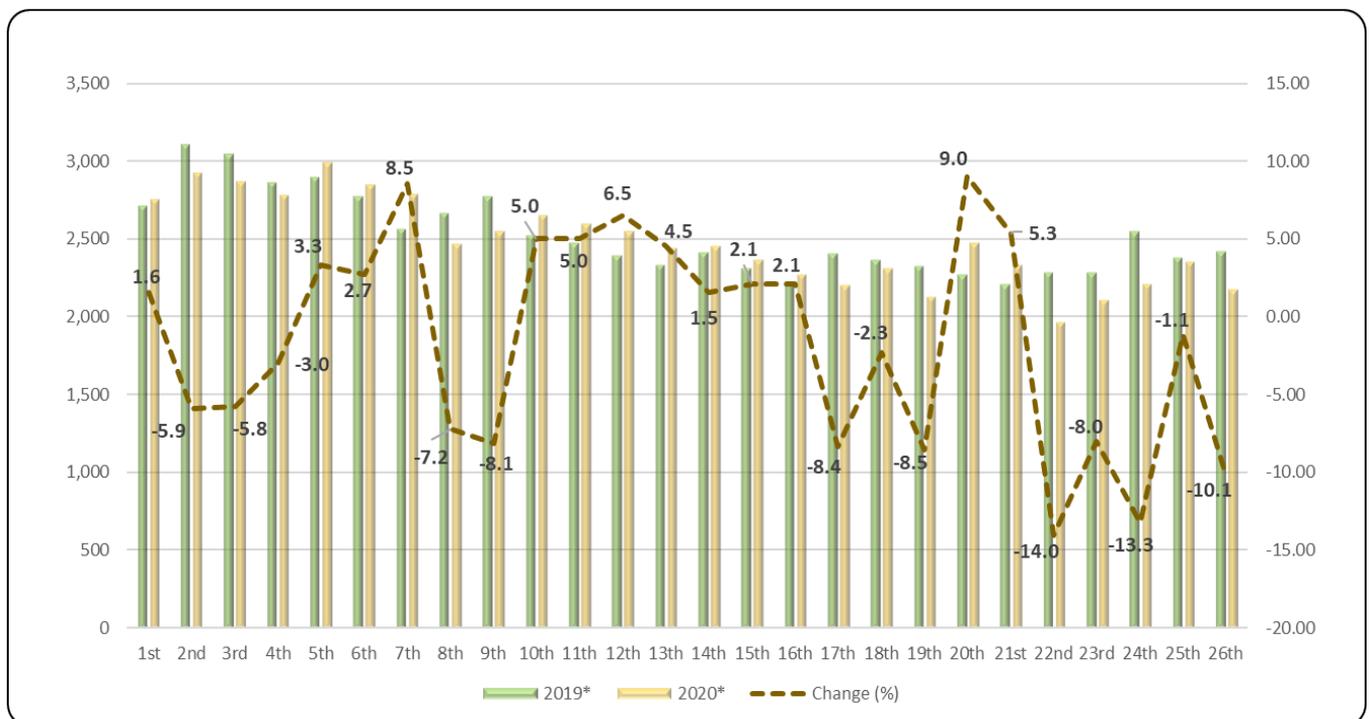
A relevant statistical release will be published by ELSTAT on a monthly basis, for as long as the regular monitoring of the evolution of deaths is of interest.

The data included in this publication are compiled within the framework of the Vital Statistics Survey and are 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.

The following tables present data on the weekly evolution of deaths during the first twenty-six (26) 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 26 weeks of 2020 amounted to 64,469 (32,253 males and 32,216 females) while for the corresponding period of 2019 amounted to 65,496 (32,901 males and 32,595 females) recording a decrease of 1.57% compared to 2019.** The corresponding percentage change for the period 2016 – 2019 is: 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 of the years 2019 and 2020



*provisional data

Information on methodological issues:

Population, Employment and Cost of Living Statistics Division
Population and Migration Statistics Section
Sophia Bakalidou, tel: +30 213 135 2175
e-mail: s.bakalidou@statistics.gr
Christos Christou, tel: +30 213 135 2884
e-mail: c.christou@statistics.gr

Information on data provision:

tel: +30 213 135 2022, 2308, 2310
e-mail: data.dissem@statistics.gr

Table 1. Weekly evolution of deaths during weeks 1st – 26th, 2019 and 2020

Week	2019*	2020*	Change (%)
1st	2,706	2,748	1.55
2nd	3,105	2,921	-5.93
3rd	3,039	2,863	-5.79
4th	2,860	2,774	-3.01
5th	2,893	2,989	3.32
6th	2,772	2,848	2.74
7th	2,563	2,782	8.54
8th	2,660	2,468	-7.22
9th	2,769	2,544	-8.13
10th	2,519	2,645	5.00
11th	2,470	2,594	5.02
12th	2,391	2,547	6.52
13th	2,332	2,438	4.55
14th	2,413	2,450	1.53
15th	2,312	2,361	2.12
16th	2,220	2,267	2.12
17th	2,403	2,202	-8.36
18th	2,360	2,306	-2.29
19th	2,323	2,125	-8.52
20th	2,268	2,473	9.04
21st	2,210	2,328	5.34
22nd	2,281	1,961	-14.03
23rd	2,285	2,102	-8.01
24th	2,547	2,209	-13.27
25th	2,376	2,349	-1.14
26th	2,419	2,175	-10.09
Total	65,496	64,469	-1.57

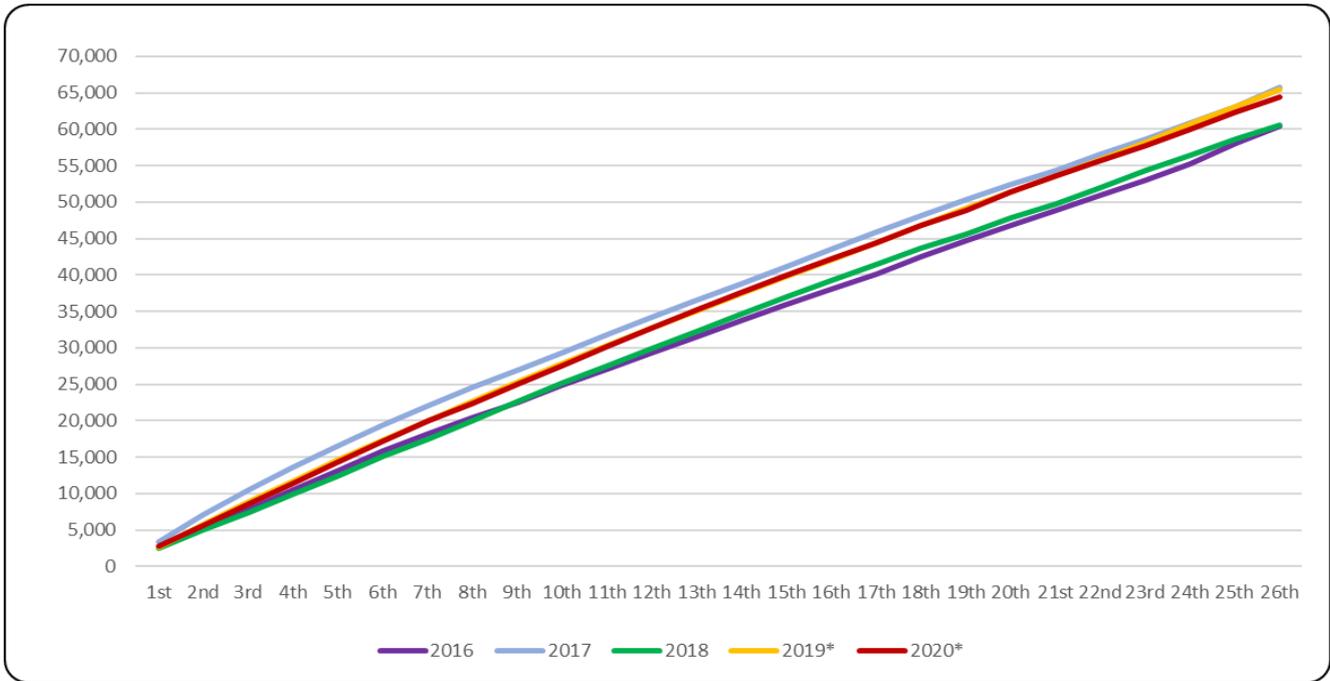
*Provisional data

On the basis of the available data, the most significant percentage increase of deaths during the first 26 weeks of 2020 compared to the corresponding period of 2019, was recorded in the 7th week (10/2 - 16/2/2020), an increase of 8.5%, in the 12th week (16/3 - 22/3/2020), which was the first week of the lock-down measures due to Covid-19, with an increase of 6.5% and in the 20th week (11/5 to 17/5 /2020), during which the lock-down measures were lifted, with an increase of 9.0%.

Similarly, the lowest number of deaths during the same period of 2020 compared to 2019, was recorded in the 22nd (25/5 - 31/5/2020), the 24th (8/6 - 14/6/2020) and the 26th (22/6 - 28/6/2020) week, recording a decrease of 14.0%, 13.3% and 10.1%, 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 - 26th, 2016 - 2020 (cumulative)



*Provisional data

Table 2. Deaths for the weeks 1st – 26th, 2016 - 2020 (cumulative)

Week\Year	2016	2017	2018	2019*	2020*
1st	2,637	3,425	2,533	2,706	2,748
1st – 2nd	5,275	7,105	4,986	5,811	5,669
1st – 3rd	7,876	10,469	7,331	8,850	8,532
1st – 4th	10,528	13,551	9,879	11,710	11,306
1st – 5th	13,177	16,553	12,484	14,603	14,295
1st – 6th	15,771	19,343	15,041	17,375	17,143
1st – 7th	18,207	22,018	17,510	19,938	19,925
1st – 8th	20,422	24,541	20,003	22,598	22,393
1st – 9th	22,561	26,940	22,613	25,367	24,937
1st – 10th	24,809	29,345	25,145	27,886	27,582
1st – 11th	27,064	31,789	27,560	30,356	30,176
1st – 12th	29,249	34,247	29,890	32,747	32,723
1st – 13th	31,508	36,500	32,255	35,079	35,161
1st – 14th	33,783	38,863	34,596	37,492	37,611
1st – 15th	36,010	41,226	36,945	39,804	39,972
1st – 16th	38,110	43,593	39,264	42,024	42,239
1st – 17th	40,191	45,918	41,439	44,427	44,441
1st – 18th	42,437	48,183	43,665	46,787	46,747
1st – 19th	44,646	50,342	45,645	49,110	48,872
1st – 20th	46,767	52,372	47,757	51,378	51,345
1st – 21st	48,794	54,385	49,778	53,588	53,673
1st – 22nd	50,993	56,597	52,001	55,869	55,634
1st – 23rd	52,992	58,718	54,303	58,154	57,736
1st – 24th	55,167	60,854	56,491	60,701	59,945
1st – 25th	58,081	63,024	58,571	63,077	62,294
1st – 26th	60,399	65,756	60,616	65,496	64,469
Change (%)		8.87	-7.82	8.05	-1.57

*Provisional data

Graph 3. Weekly evolution of deaths by sex for the weeks 1st-26th, 2020*

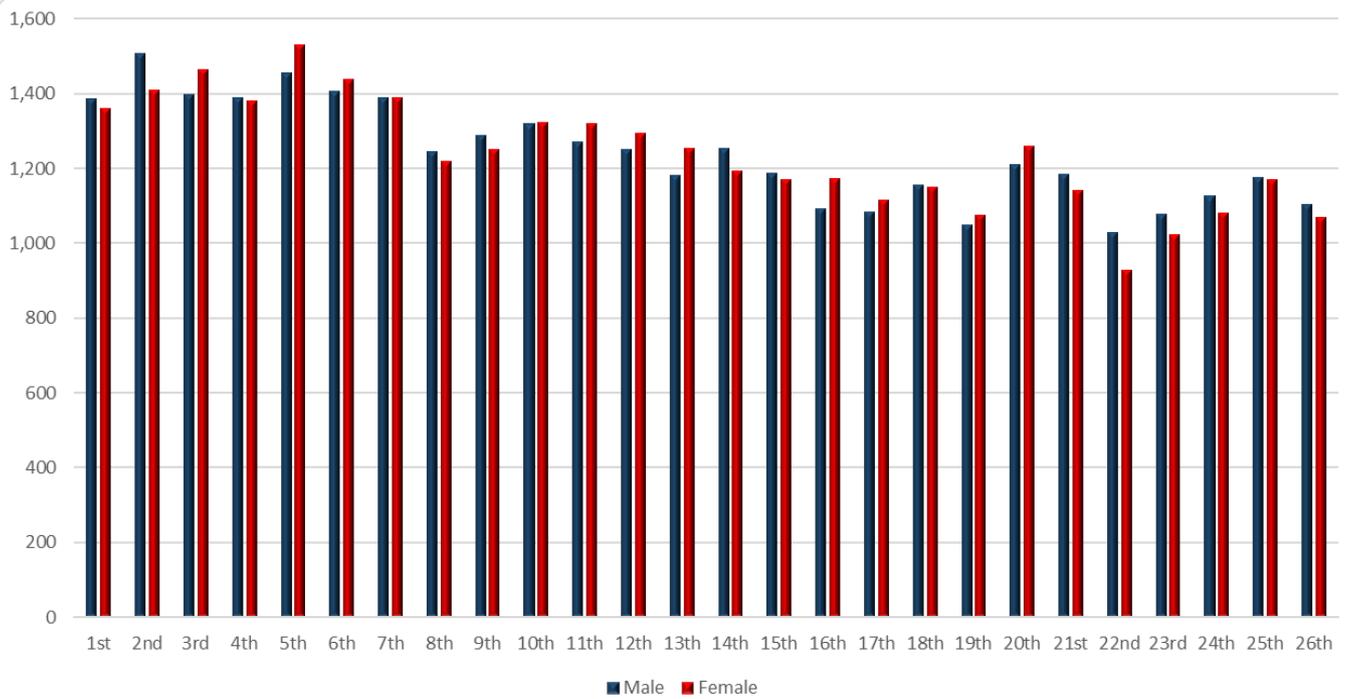


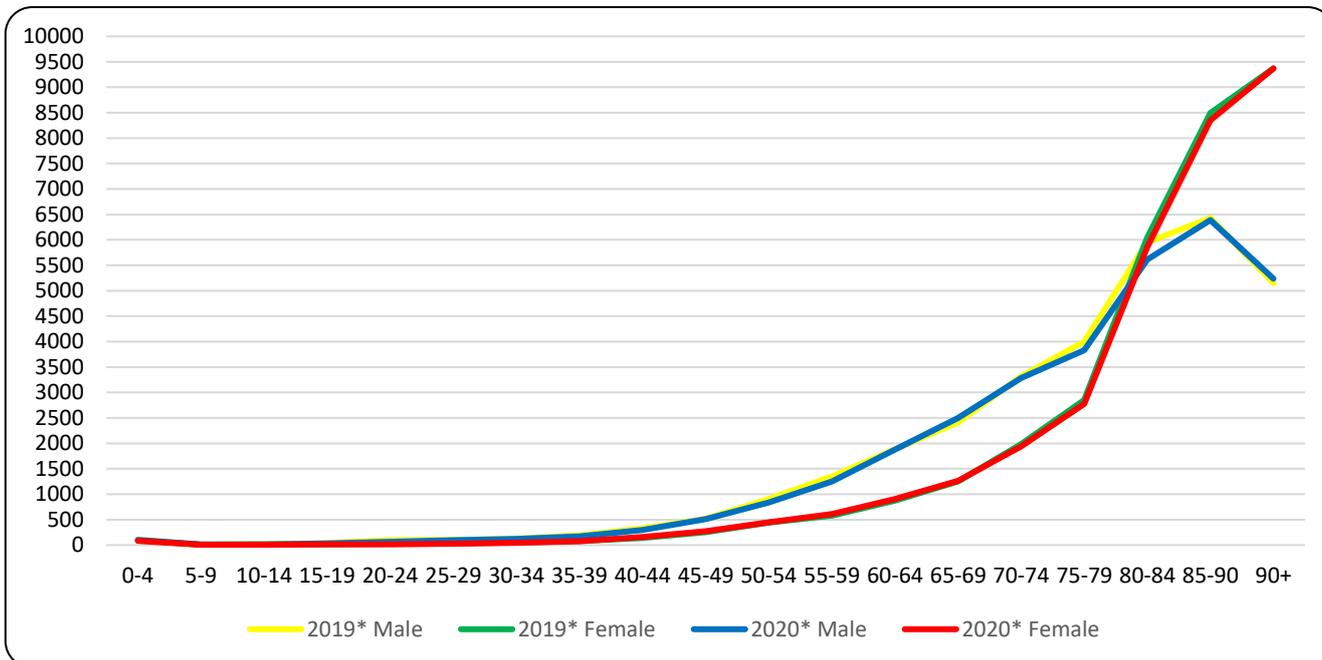
Table 3. Weekly evolution of deaths by sex for the weeks 1st-26th, 2020*

Week	Total	Males	Females
1st	2,748	1,387	1,361
2nd	2,921	1,509	1,412
3rd	2,863	1,398	1,465
4th	2,774	1,391	1,383
5th	2,989	1,457	1,532
6th	2,848	1,407	1,441
7th	2,782	1,392	1,390
8th	2,468	1,247	1,221
9th	2,544	1,291	1,253
10th	2,645	1,320	1,325
11th	2,594	1,273	1,321
12th	2,547	1,251	1,296
13th	2,438	1,182	1,256
14th	2,450	1,255	1,195
15th	2,361	1,189	1,172
16th	2,267	1,092	1,175
17th	2,202	1,085	1,117
18th	2,306	1,156	1,150
19th	2,125	1,049	1,076
20th	2,473	1,213	1,260
21st	2,328	1,187	1,141
22nd	1,961	1,031	930
23rd	2,102	1,079	1,023
24th	2,209	1,128	1,081
25th	2,349	1,178	1,171
26th	2,175	1,106	1,069
Total	64,469	32,253	32,216

*Provisional data

As regards the breakdown of data by sex and age, it is observed that during the first 26 weeks of 2020, deaths outnumbered those in the corresponding period of 2019 only in the age groups 45 – 49, 60 – 64, 65 – 69 and 90+ years, by 1.0% in total, 1.7% for males and 0.4% for females (Table 4, Graph 4).

Graph 4. Deaths by age groups and sex, weeks 1st – 26th, 2019 and 2020



*Provisional data

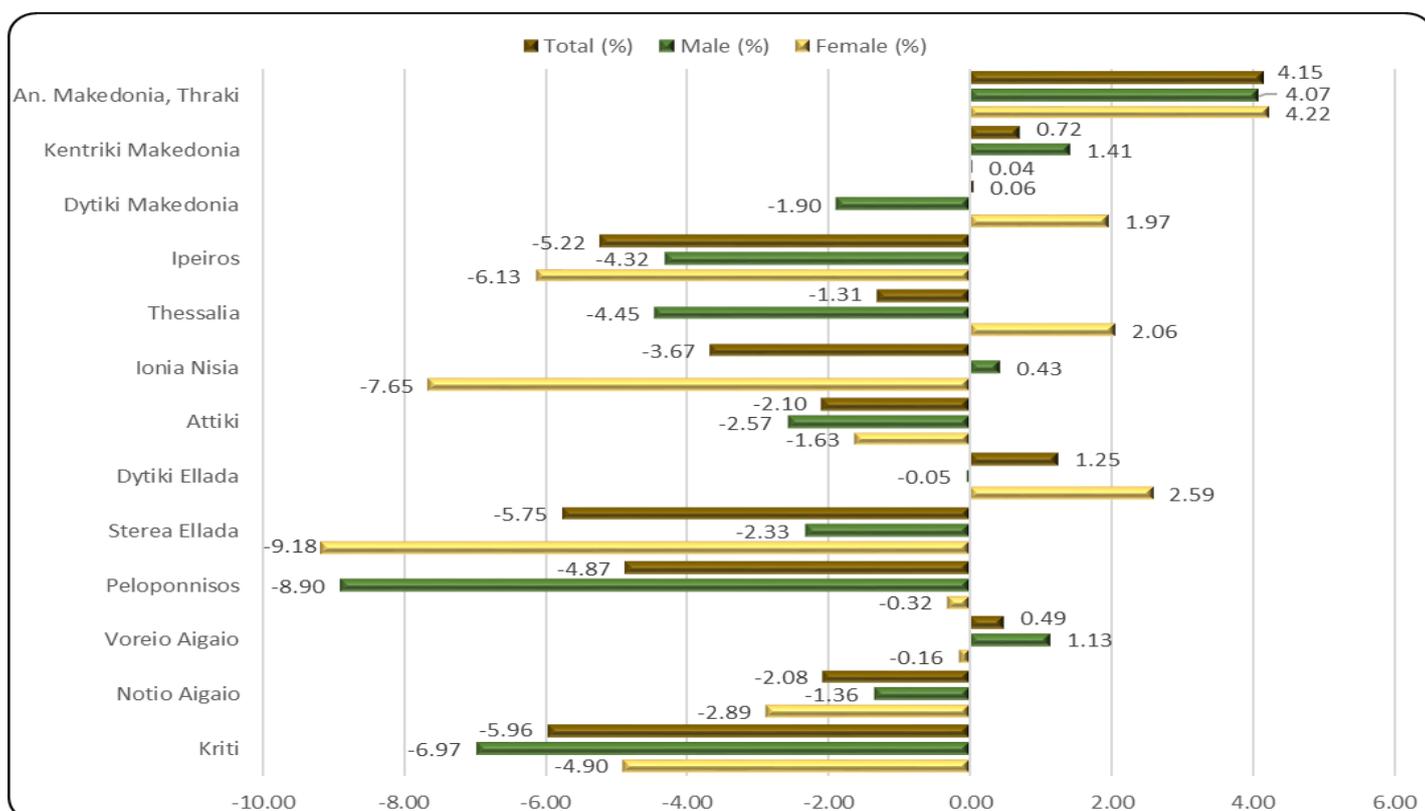
Table 4. Deaths by age groups and sex, weeks 1st - 26th, 2019 and 2020

Age	2019*			2020*		
	Total	Males	Females	Total	Males	Females
0-4	192	101	91	182	101	81
5-9	17	7	10	17	11	6
10-14	28	14	14	19	11	8
15-19	55	39	16	50	35	15
20-24	120	94	26	80	65	15
25-29	129	99	30	125	97	28
30-34	177	128	49	164	118	46
35-39	263	187	76	252	173	79
40-44	467	326	141	452	296	156
45-49	769	514	255	781	511	270
50-54	1,344	904	440	1,284	838	446
55-59	1,928	1,348	580	1,860	1,252	608
60-64	2,760	1,884	876	2,783	1,880	903
65-69	3,662	2,413	1,249	3,762	2,501	1,261
70-74	5,295	3,313	1,982	5,227	3,283	1,944
75-79	6,845	3,997	2,848	6,603	3,830	2,773
80-84	11,999	5,954	6,045	11,473	5,616	5,857
85-90	14,923	6,430	8,493	14,738	6,389	8,349
90+	14,519	5,147	9,372	14,609	5,239	9,370
Unknown	4	2	2	8	7	1
Total	65,496	32,901	32,595	64,469	32,253	32,216

*Provisional data

As regards the breakdown of data by place of usual residence by region (NUTS2), it is observed that in four (4) Regions there is an increase of deaths during the first 26 weeks of the year 2020 and a decrease in the remaining nine (9), 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 (4.15%) and the most significant decrease in the Region of Kriti (5.96%) (Table 5, Graph 5).

Graph 5. Annual change of deaths* 2020/2019 by sex and usual residence (NUTS2 Region) weeks 1st – 26th



*Provisional data

Table 5. Annual change of deaths 2020/2019 by sex and usual residence (NUTS2 Region) weeks 1st – 26th

Region	2019*			2020*			Change (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
An. Makedonia, Thraki	3,906	1,941	1,965	4,068	2,020	2,048	4.15	4.07	4.22
Kentriki Makedonia	11,182	5,519	5,663	11,262	5,597	5,665	0.72	1.41	0.04
Dytiki Makedonia	1,812	897	915	1,813	880	933	0.06	-1.90	1.97
Ipeiros	2,205	1112	1093	2,090	1,064	1,026	-5.22	-4.32	-6.13
Thessalia	4,733	2,450	2,283	4,671	2,341	2,330	-1.31	-4.45	2.06
Ionia Nisia	1,418	699	719	1,366	702	664	-3.67	0.43	-7.65
Attiki	22,067	10,959	11,108	21,604	10,677	10,927	-2.10	-2.57	-1.63
Dytiki Ellada	4,156	2,109	2,047	4,208	2,108	2,100	1.25	-0.05	2.59
Stereia Ellada	3,686	1,845	1,841	3,474	1,802	1,672	-5.75	-2.33	-9.18
Peloponnisos	4,046	2,146	1,900	3,849	1,955	1,894	-4.87	-8.90	-0.32
Voreio Aigaio	1,236	617	619	1,242	624	618	0.49	1.13	-0.16
Notio Aigaio	1,536	809	727	1,504	798	706	-2.08	-1.36	-2.89
Kriti	3,506	1,793	1,713	3,297	1,668	1,629	-5.96	-6.97	-4.90
Unknown	7	5	2	21	17	4	200.00	240.00	100.00
Total	65,496	32,901	32,595	64,469	32,253	32,216	-1.57	-1.97	-1.16
Abroad	320	199	121	130	91	39	-59.38	-54.27	-67.77

*Provisional data

EXPLANATORY NOTES

Vital Statistics- Data on weekly death For the Vital statistics Survey, data are provided by Civil Register Offices from all over Greece. Data presented in this press release refer to the weekly evolution of death counts for the time period from week 1 to week 26 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 an exhaustive survey and covers all deaths of usual resident population that occur in the Greek territory.

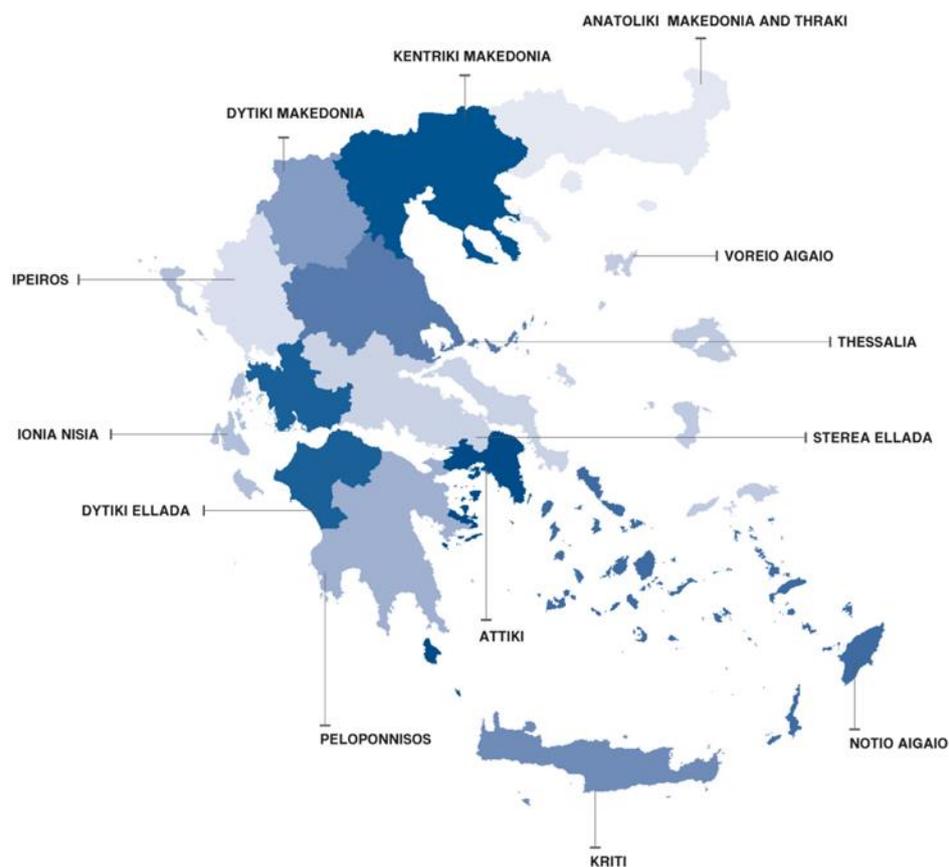
Reference Period 2020: 30/12/2019 - 28/06/2020
2019: 31/12/2018 - 30/06/2019

Weeks by year are defined according to international standard ISO8601 as follows:

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

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



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.