



PRESS RELEASE

Data on weekly deaths: 1st to 30th week, 2020

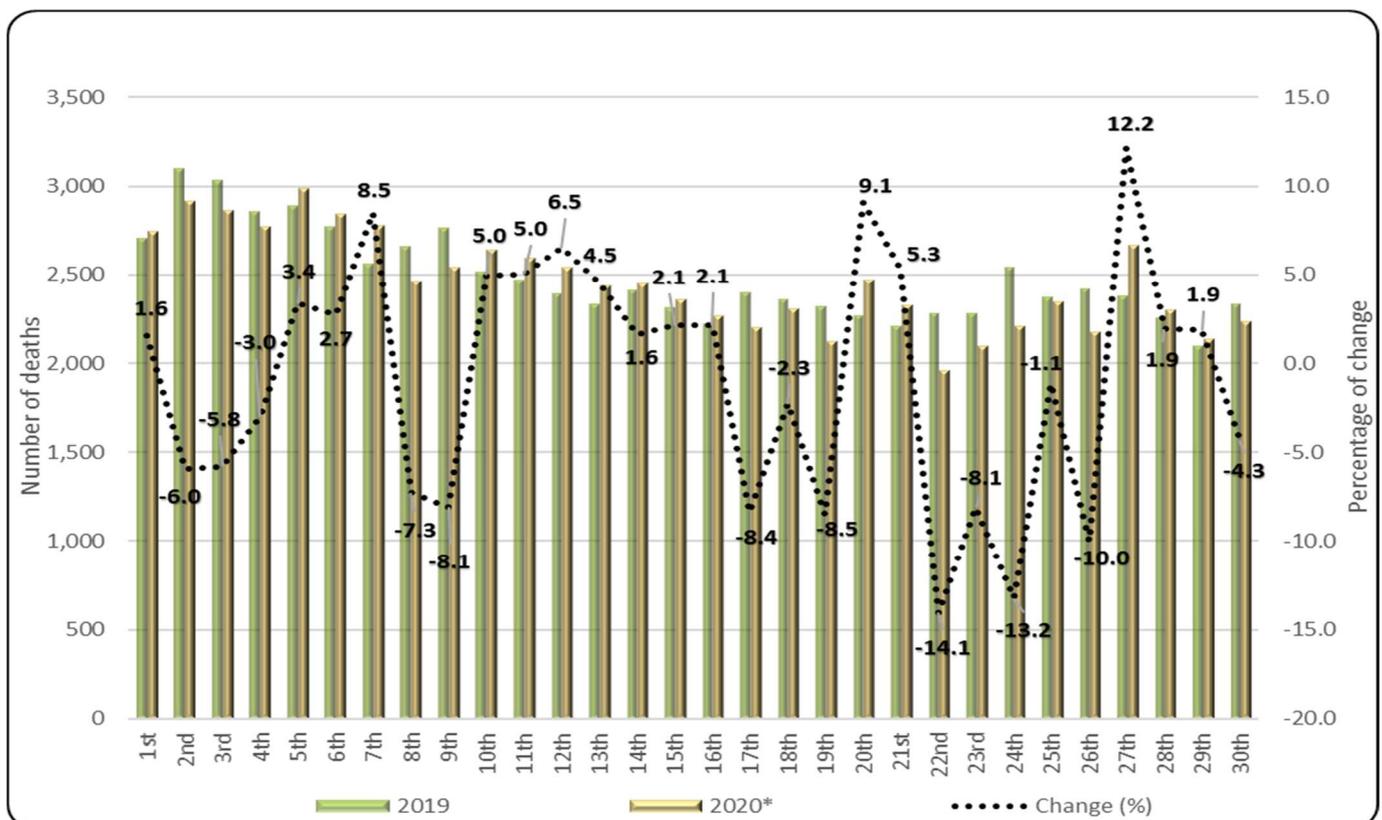
The Hellenic Statistical Authority (ELSTAT) announces an ad-hoc press release with provisional statistical data depicting the weekly evolution of death counts for the time period from the 1st to the 30th week of 2020. The data refer to the deaths that occurred in the Greek territory during that period due to various causes including deaths attributed to Covid-19.

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 thirty (30) 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 30 weeks of 2020 amounted to 73,808** (36,962 men and 36,846 women) **while for the corresponding period of 2019 amounted to 74,564** (37,520 men and 37,044 women) recording a decrease of 1.01%. The corresponding percentage changes for the period 2015 – 2019 amount to 7.00% in 2019 compared to 2018 (69,688), -7.02% in 2018 compared to 2017 (74,949), 8.59% in 2017 compared to 2016 (69,018) and -4.87% in 2016 compared to 2015 (72,550) (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1st – 30th of the years 2019 and 2020



*provisional data

Information on methodological issues:

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Table 1. Weekly evolution of deaths during weeks 1st – 30th, 2019 and 2020*

Week	2019	2020*	Change (%)
1st	2,706	2,748	1.6
2nd	3,105	2,920	-6.0
3rd	3,039	2,863	-5.8
4th	2,860	2,774	-3.0
5th	2,893	2,990	3.4
6th	2,772	2,847	2.7
7th	2,563	2,781	8.5
8th	2,660	2,467	-7.3
9th	2,769	2,545	-8.1
10th	2,519	2,644	5.0
11th	2,470	2,594	5.0
12th	2,391	2,547	6.5
13th	2,332	2,438	4.5
14th	2,413	2,452	1.6
15th	2,312	2,361	2.1
16th	2,220	2,267	2.1
17th	2,403	2,202	-8.4
18th	2,360	2,306	-2.3
19th	2,323	2,125	-8.5
20th	2,268	2,474	9.1
21st	2,210	2,328	5.3
22nd	2,281	1,960	-14.1
23rd	2,285	2,100	-8.1
24th	2,546	2,209	-13.2
25th	2,376	2,349	-1.1
26th	2,419	2,177	-10.0
27th	2,377	2,667	12.2
28th	2,258	2,301	1.9
29th	2,097	2,136	1.9
30th	2,337	2,236	-4.3
Total	74,564	73,808	-1.01

*Provisional data

On the basis of the available data, the most remarkable percentage increase of deaths during the first 30 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 (16/3 - 22/3/2020) which was the first week of the lock-down measures due to Covid-19 an increase of 6.5%, in the 20th (11/5 - 17/5/2020) during which the lock-down measures were lifted an increase of 9.1% and in the 27th week (29/6 – 5/7/2020) an increase of 12.2%.

Similarly, the lowest number of deaths during the same period of 2020 compared to 2019, was recorded in the 22nd week (25/5 – 31/5/2020), the 24th (8/6 – 14/6/2020) and in the 26th (22/6 – 28/6/2020), decreasing by 14.1%, 13.2% and 10.0% 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 – 30th, 2015 - 2020 (cumulative)

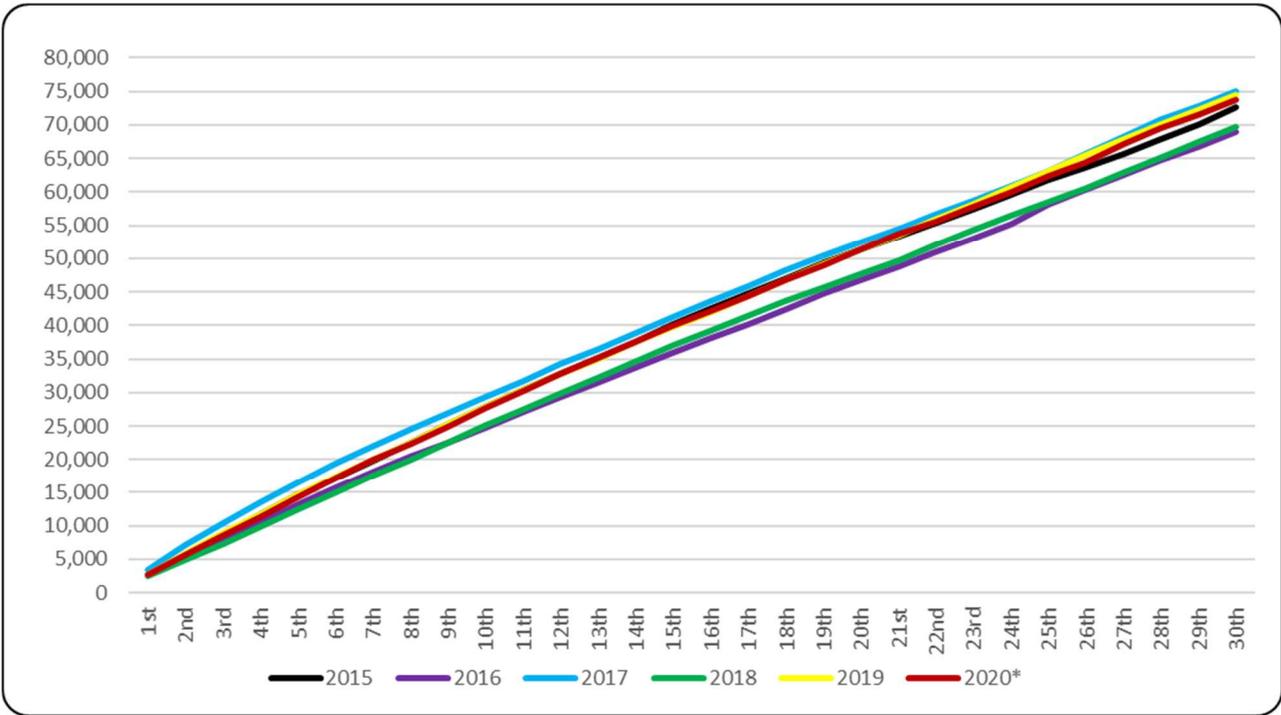


Table 2. Deaths for the weeks 1st – 30th, 2015 - 2020 (cumulative)

Week/Year	2015	2016	2017	2018	2019	2020*
1st	2,645	2,637	3,425	2,533	2,706	2,748
1st - 2nd	5,658	5,275	7,105	4,986	5,811	5,668
1st - 3rd	8,711	7,876	10,469	7,331	8,850	8,531
1st - 4th	11,776	10,528	13,551	9,879	11,710	11,305
1st - 5th	14,554	13,177	16,553	12,484	14,603	14,295
1st - 6th	17,219	15,771	19,343	15,041	17,375	17,142
1st - 7th	19,770	18,207	22,018	17,510	19,938	19,923
1st - 8th	22,460	20,422	24,541	20,003	22,598	22,390
1st - 9th	25,250	22,561	26,940	22,613	25,367	24,935
1st - 10th	27,879	24,809	29,345	25,145	27,886	27,579
1st - 11th	30,426	27,064	31,789	27,560	30,356	30,173
1st - 12th	32,883	29,249	34,247	29,890	32,747	32,720
1st - 13th	35,259	31,508	36,500	32,255	35,079	35,158
1st - 14th	37,649	33,783	38,863	34,596	37,492	37,610
1st - 15th	40,057	36,010	41,226	36,945	39,804	39,971
1st - 16th	42,483	38,110	43,593	39,264	42,024	42,238
1st - 17th	44,723	40,191	45,918	41,439	44,427	44,440
1st - 18th	47,010	42,437	48,183	43,665	46,787	46,746
1st - 19th	49,337	44,646	50,342	45,645	49,110	48,871
1st - 20th	51,352	46,767	52,372	47,757	51,378	51,345
1st - 21st	53,427	48,794	54,385	49,778	53,588	53,673
1st - 22nd	55,368	50,993	56,597	52,001	55,869	55,633
1st - 23rd	57,458	52,992	58,718	54,303	58,154	57,733
1st - 24th	59,565	55,167	60,854	56,491	60,700	59,942
1st - 25th	61,800	58,081	63,024	58,571	63,076	62,291
1st - 26th	63,722	60,399	65,756	60,616	65,495	64,468
1st - 27th	65,639	62,554	68,298	62,977	67,872	67,135
1st - 28th	67,910	64,740	70,716	65,137	70,130	69,436
1st - 29th	70,107	66,733	72,806	67,493	72,227	71,572
1st - 30th	72,550	69,018	74,949	69,688	74,564	73,808
Change (%)		-4.87	8.59	-7.02	7.00	-1.01

*Provisional data

Graph 3. Weekly evolution of deaths by sex for the weeks 1st – 30th, 2020*

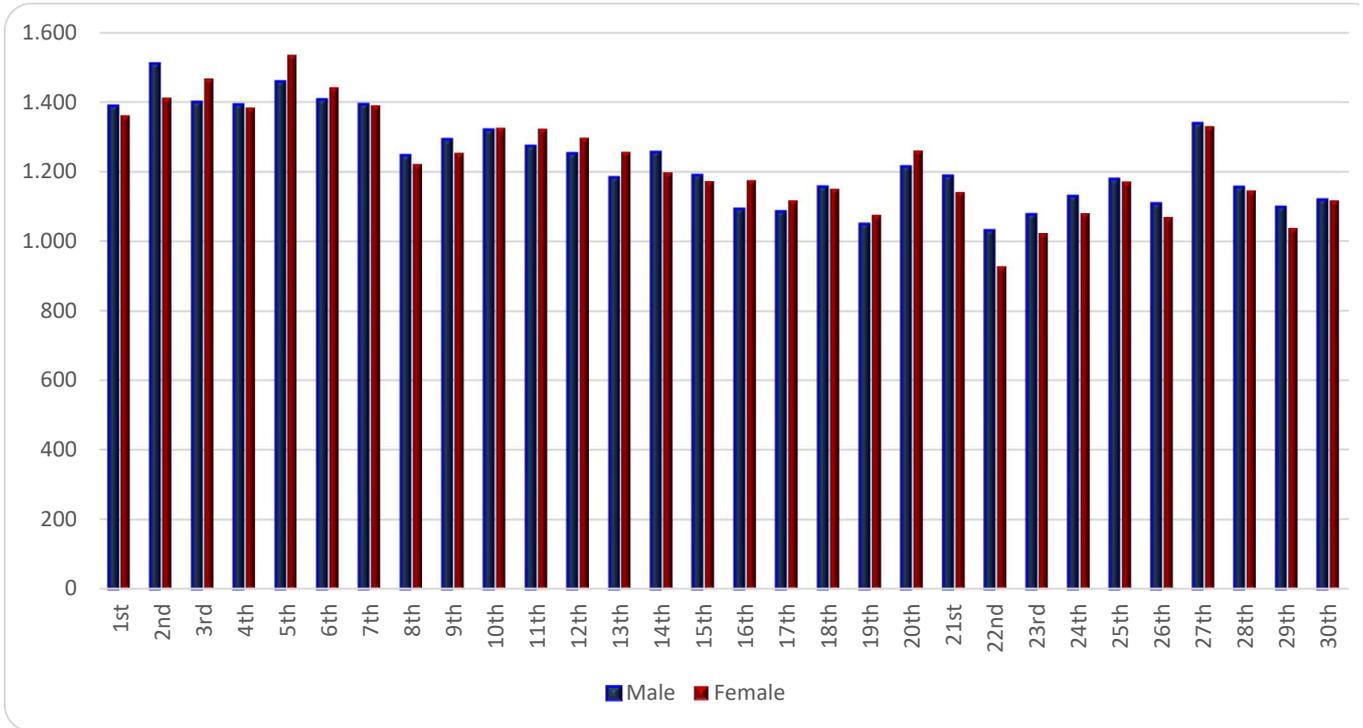


Table 3. Weekly evolution of deaths by sex for the weeks 1st – 30th, 2020*

Week	Total	Male	Female
1st	2,748	1,387	1,361
2nd	2,920	1,509	1,411
3rd	2,863	1,398	1,465
4th	2,774	1,391	1,383
5th	2,990	1,457	1,533
6th	2,847	1,406	1,441
7th	2,781	1,392	1,389
8th	2,467	1,246	1,221
9th	2,545	1,292	1,253
10th	2,644	1,319	1,325
11th	2,594	1,272	1,322
12th	2,547	1,251	1,296
13th	2,438	1,182	1,256
14th	2,452	1,255	1,197
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	2,474	1,214	1,260
21st	2,328	1,187	1,141
22nd	1,960	1,031	929
23rd	2,100	1,077	1,023
24th	2,209	1,129	1,080
25th	2,349	1,178	1,171
26th	2,177	1,108	1,069
27th	2,667	1,338	1,329
28th	2,301	1,155	1,146
29th	2,136	1,098	1,038
30th	2,236	1,119	1,117
Total	73,808	36,962	36,846

*Provisional data

Graph 4. Deaths by age group and sex, weeks 1st – 30th, 2019 and 2020

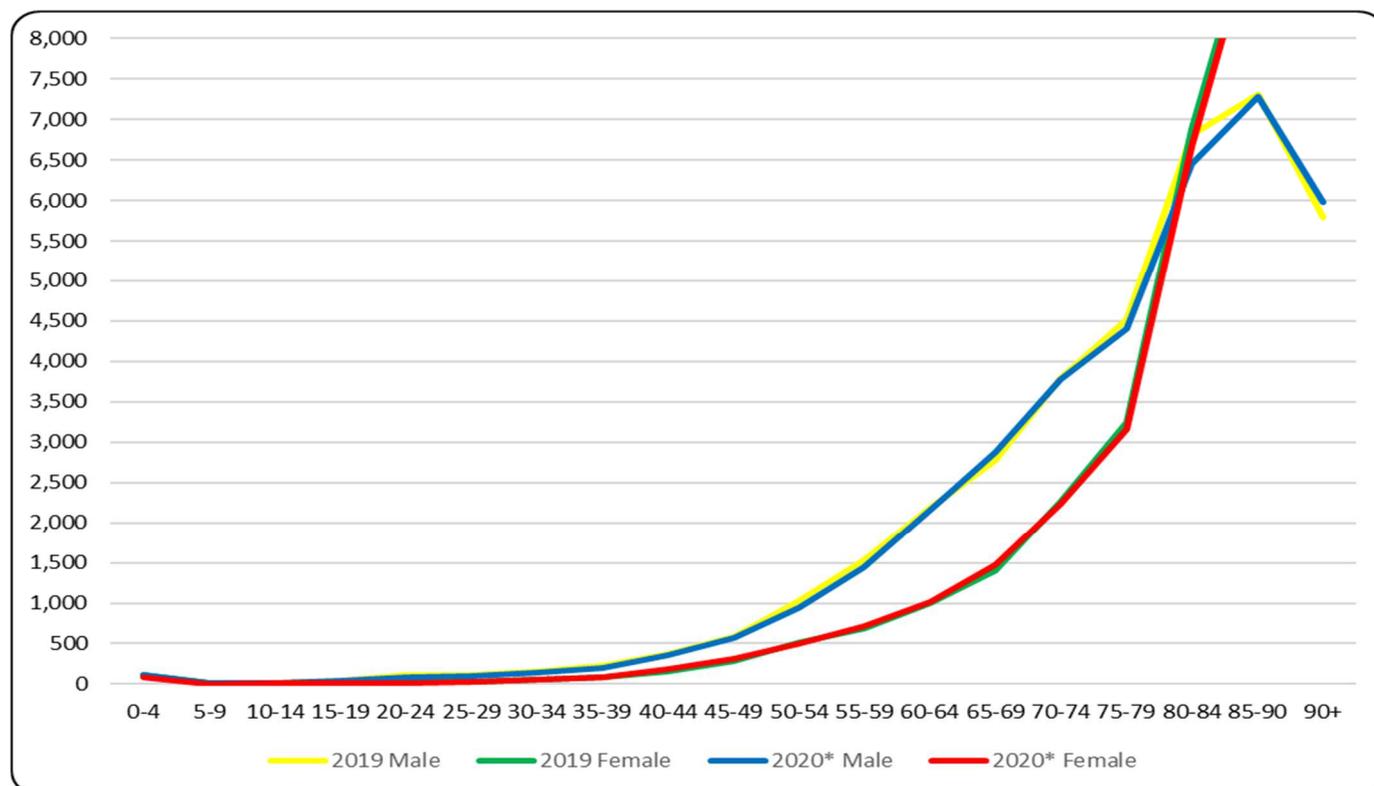


Table 4. Deaths by age group and sex, weeks 1st – 30th, 2019 and 2020

Year	2019			2020*			
	Age	Total	Male	Female	Total	Male	Female
0 - 4		221	114	107	204	115	89
5 - 9		19	9	10	20	14	6
10 - 14		28	14	14	21	13	8
15 - 19		70	46	24	65	46	19
20 - 24		138	110	28	99	81	18
25 - 29		143	111	32	138	106	32
30 - 34		205	150	55	189	139	50
35 - 39		315	229	86	282	195	87
40 - 44		534	376	158	534	352	182
45 - 49		878	592	286	894	578	316
50 - 54		1547	1026	521	1452	949	503
55 - 59		2,211	1,532	679	2,163	1,450	713
60 - 64		3,184	2,189	995	3,182	2,163	1019
65 - 69		4,183	2,780	1,403	4,347	2,872	1,475
70 - 74		6,052	3,792	2,260	6,009	3,776	2,233
75 - 79		7,780	4,527	3,253	7,569	4,408	3,161
80 - 84		13,697	6,814	6,883	13,110	6,448	6,662
85 - 90		16,992	7,305	9,687	16,823	7,275	9,548
90+		16,362	5,800	10,562	16,698	5,975	10,723
Unknown		5	4	1	9	7	2
Total		74,564	37,520	37,044	73,808	36,962	36,846

*Provisional data

As regards the breakdown of data by sex and age, it is observed that during the first 30 weeks of 2020, deaths outnumbered those in the corresponding period of 2019 in the age groups 45-49, 65 – 69 and 90+ years by 1.8%, 3.9% and 2.1% respectively (Graph 4, Table 4).

Graph 5. Annual change of deaths 2019/2020* by sex and usual residence (NUTS2 Region) weeks 1st – 30th

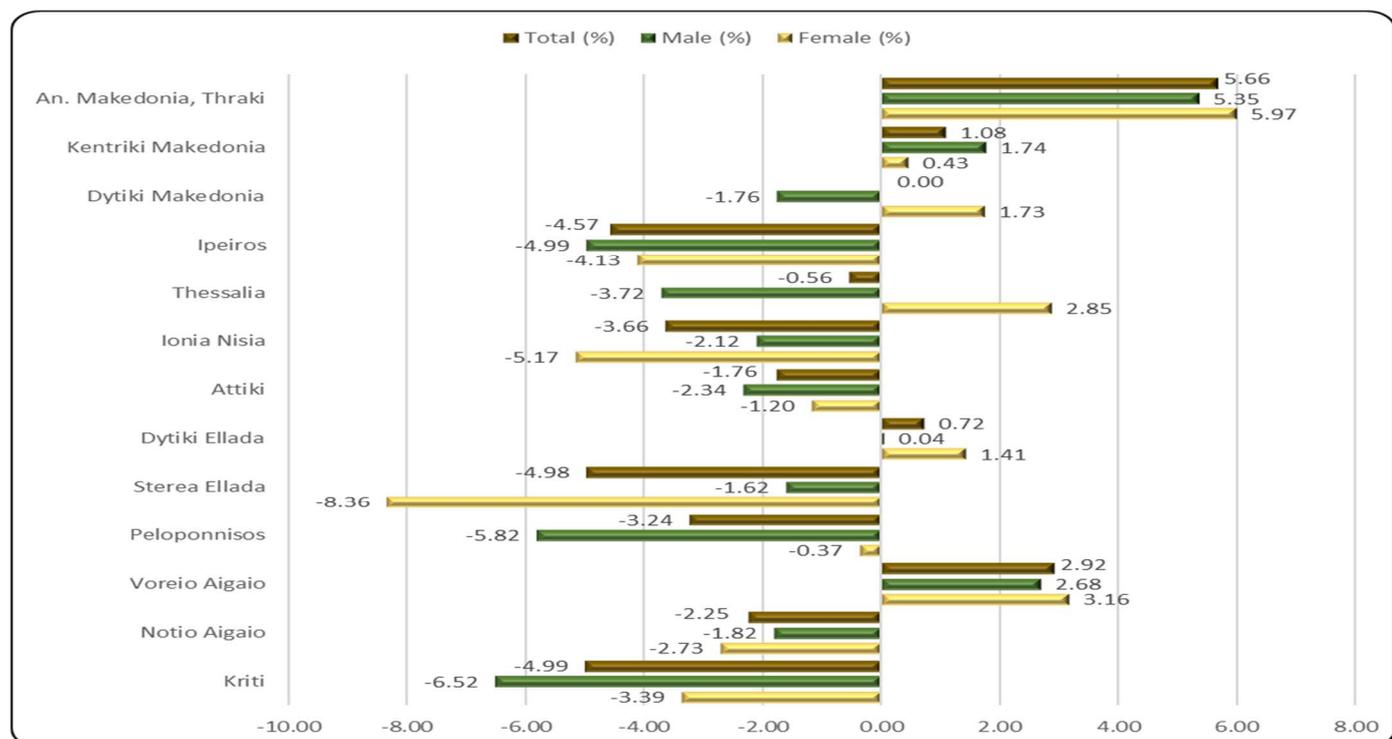


Table 5. Annual change of deaths 2019/2020* by sex and usual residence (NUTS2 Region) weeks 1st – 30th

Year	2019			2020*			Change (%)			
	Region (NUTS2)	Total	Male	Female	Total	Male	Female	Total	Male	Female
Anatoliki Makedonia, Thraki		4,452	2,224	2,228	4,704	2,343	2,361	5.66	5.35	5.97
Kentriki Makedonia		12,793	6,304	6,489	12,931	6,414	6,517	1.08	1.74	0.43
Dytiki Makedonia		2,063	1,020	1,043	2,063	1,002	1,061	0.00	-1.76	1.73
Ipeiros		2,495	1,283	1,212	2,381	1,219	1,162	-4.57	-4.99	-4.13
Thessalia		5,396	2,799	2,597	5,366	2,695	2,671	-0.56	-3.72	2.85
Ionia Nisia		1,614	802	812	1,555	785	770	-3.66	-2.12	-5.17
Attiki		25,158	12,527	12,631	24,714	12,234	12,480	-1.76	-2.34	-1.20
Dytiki Ellada		4,745	2,400	2,345	4,779	2,401	2,378	0.72	0.04	1.41
Sterea Ellada		4,179	2,097	2,082	3,971	2,063	1,908	-4.98	-1.62	-8.36
Peloponnisos		4,534	2,389	2,145	4,387	2,250	2,137	-3.24	-5.82	-0.37
Voreio Aigaio		1,406	709	697	1,447	728	719	2.92	2.68	3.16
Notio Aigaio		1,778	936	842	1,738	919	819	-2.25	-1.82	-2.73
Kriti		3,944	2,024	1,920	3,747	1,892	1,855	-4.99	-6.52	-3.39
Unknown		7	6	1	25	17	8	257.14	183.33	700.00
Total		74,564	37,520	37,044	73,808	36,962	36,846	-1.01	-1.49	-0.53
Abroad		435	286	149	166	115	51	-61,84	-59,79	-65,77

*Provisional data

As regards the breakdown of data by Region (NUTS2) of usual residence it is observed that in four (4) Regions there is an increase of deaths during the first 30 weeks of the year 2020 and a decrease in eight (8), compared to the deaths of the corresponding period of the year 2019, while in the Region of Western Macedonia there is no change. The most notable increase is observed in the Region of Eastern Macedonia and Thrace, namely 5.66% and the most remarkable decreases in the Region of Kriti, percentage of change 4.99% and in the Region of Sterea Ellada, percentage of change 4.98% (Graph 5, 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 for the time period from week 1 to week 30 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 - 26/07/2020
2019: 31/12/2018 - 28/07/2019

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
27th	1/7/2019 - 7/7/2019	29/6/2020 - 5/7/2020
28th	8/7/2019 - 14/7/2019	6/7/2020 - 12/7/2020
29th	15/7/2019 - 21/7/2019	13/7/2020 - 19/7/2020
30th	22/7/2019 - 28/7/2019	20/7/2020 - 26/7/2020

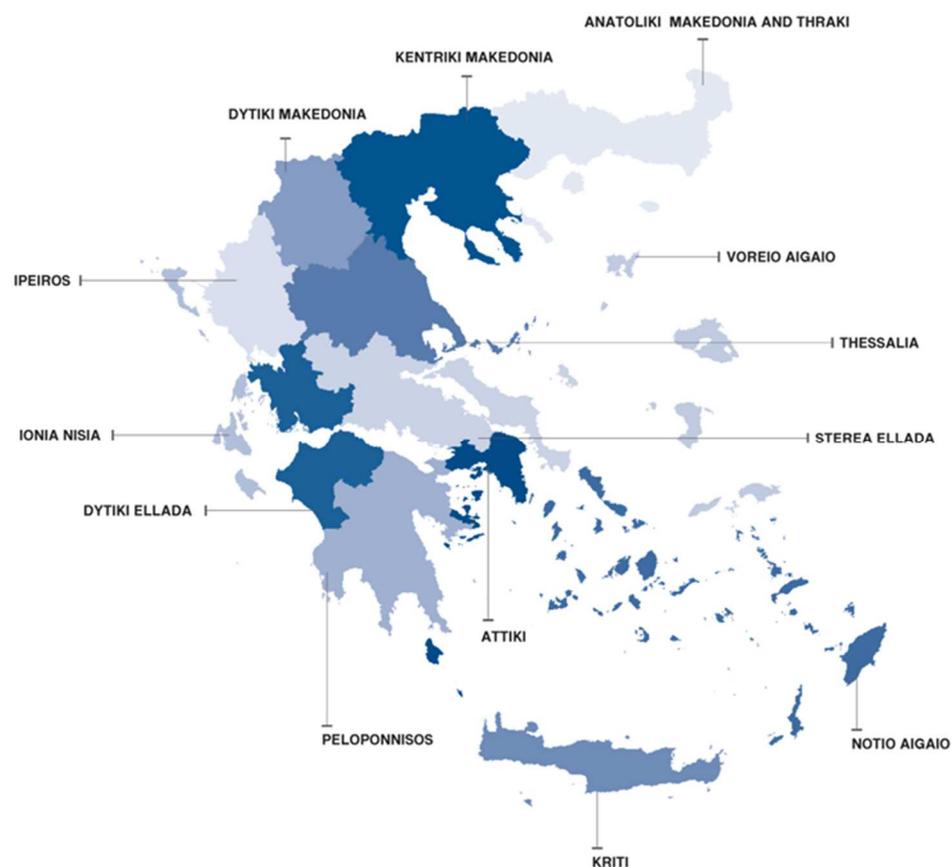
Methodology Data on deaths and vital statistics undergo the necessary quality checks, are processed and presented in the form of tables.

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.

Causes of death are defined according to the International Statistical Classification of Diseases and Related Health Problems (ICD-10) and basic breakdowns are Diseases of the Circulatory System, Diseases of the Respiratory System, Neoplasms, Infectious and Parasitic Diseases, Violent deaths and other causes Covid-19 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.