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HELLENIC STATISTICAL AUTHORITY

PRESS RELEASE

DATA ON WEEKLY DEATHS: 1st to 49th week, 2020

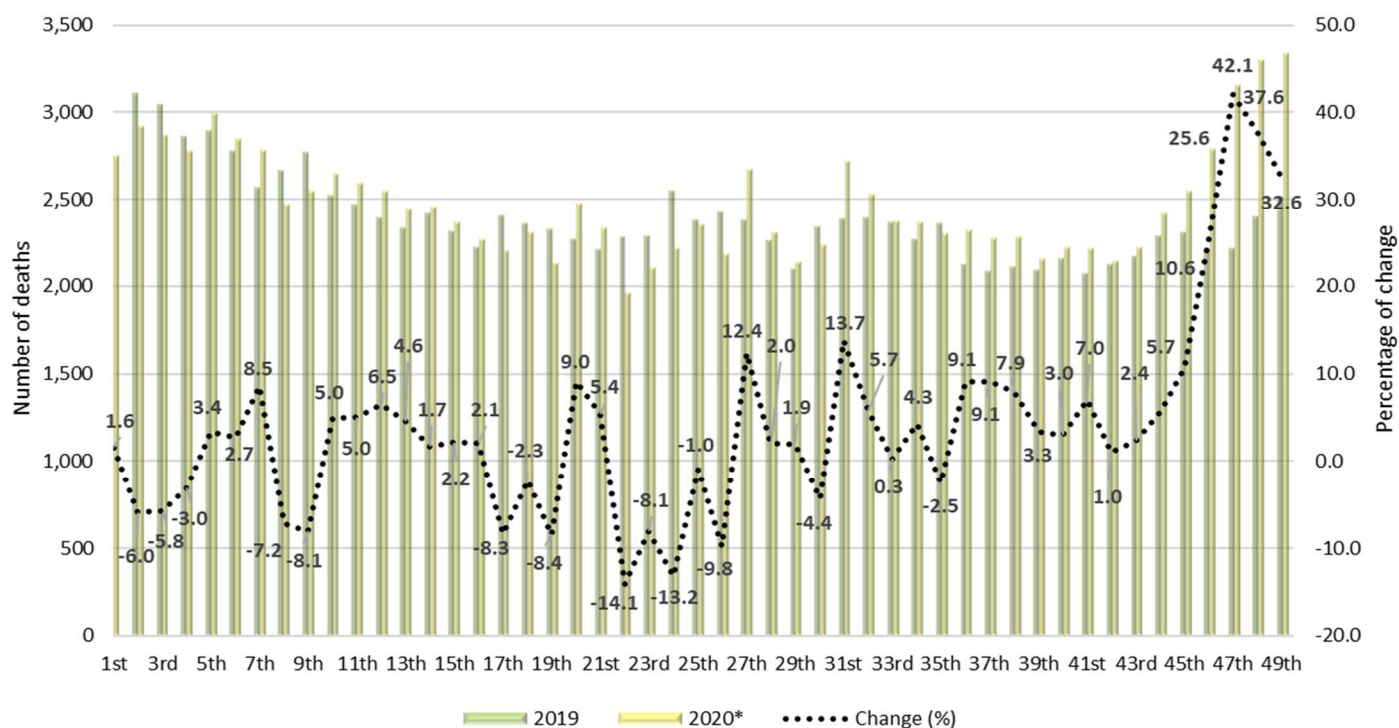
The Hellenic Statistical Authority (ELSTAT) announces an ad-hoc press release with provisional statistical data depicting the weekly evolution of death counts for the time period from the 1st to the 49th week of 2020. Data refer to the deaths that occurred in the Greek territory during that period due 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 forty-nine (49) weeks of 2020 by sex, age group and usual residence (NUTS-2) of the deceased.

According to these data, **the number of deaths in Greece in the first 49 weeks of 2020 amounted to 121,444** (61,266 men and 60,178 women) **while for the corresponding period of 2019 amounted to 117,171** (59,141 men and 58,030 women) recording an increase of 3.65%. In comparison with the average number of deaths for the 2015-2019 period which was 113,979 an increase of 7,465 deaths is observed (6.55%). The annual rates of change for the 2015 – 2019 period are 4.35% in 2019 as compared to 2018 (112,282), -3.83% in 2018 as compared to 2017 (116,751), 6.03% in 2017 as compared to 2016 (110,111) and -3.06% in 2016 as compared to 2015 (113,582) (Tables 1, 2, 3 and 4).

Graph 1. Weekly evolution of deaths for the weeks 1st – 49th, 2019 and 2020



*Provisional data

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Table 1. Weekly evolution of deaths during weeks 1st – 49th, 2019 and 2020*

Week	2019	2020*	Change (%)
1 st	2,706	2,748	1.6
2 nd	3,105	2,920	-6.0
3 rd	3,039	2,863	-5.8
4 th	2,860	2,773	-3.0
5 th	2,893	2,990	3.4
6 th	2,772	2,848	2.7
7 th	2,563	2,782	8.5
8 th	2,660	2,468	-7.2
9 th	2,769	2,545	-8.1
10 th	2,519	2,644	5.0
11 th	2,470	2,594	5.0
12 th	2,391	2,547	6.5
13 th	2,332	2,439	4.6
14 th	2,413	2,454	1.7
15 th	2,312	2,362	2.2
16 th	2,220	2,267	2.1
17 th	2,403	2,203	-8.3
18 th	2,360	2,306	-2.3
19 th	2,323	2,127	-8.4
20 th	2,268	2,473	9.0
21 st	2,210	2,329	5.4
22 nd	2,281	1,960	-14.1
23 rd	2,285	2,101	-8.1
24 th	2,546	2,211	-13.2
25 th	2,376	2,353	-1.0
26 th	2,419	2,181	-9.8
27 th	2,377	2,671	12.4
28 th	2,258	2,304	2.0
29 th	2,097	2,136	1.9
30 th	2,337	2,235	-4.4
31 st	2,386	2,714	13.7
32 nd	2,391	2,528	5.7
33 rd	2,361	2,367	0.3
34 th	2,264	2,361	4.3
35 th	2,356	2,298	-2.5
36 th	2,122	2,315	9.1
37 th	2,084	2,274	9.1
38 th	2,110	2,276	7.9
39 th	2,087	2,156	3.3
40 th	2,158	2,223	3.0
41 st	2,070	2,214	7.0
42 nd	2,123	2,144	1.0
43 rd	2,170	2,221	2.4
44 th	2,283	2,413	5.7
45 th	2,303	2,547	10.6
46 th	2,216	2,784	25.6
47 th	2,216	3,149	42.1
48 th	2,395	3,295	37.6
49 th	2,512	3,331	32.6
Total	117,171	121,444	3.65

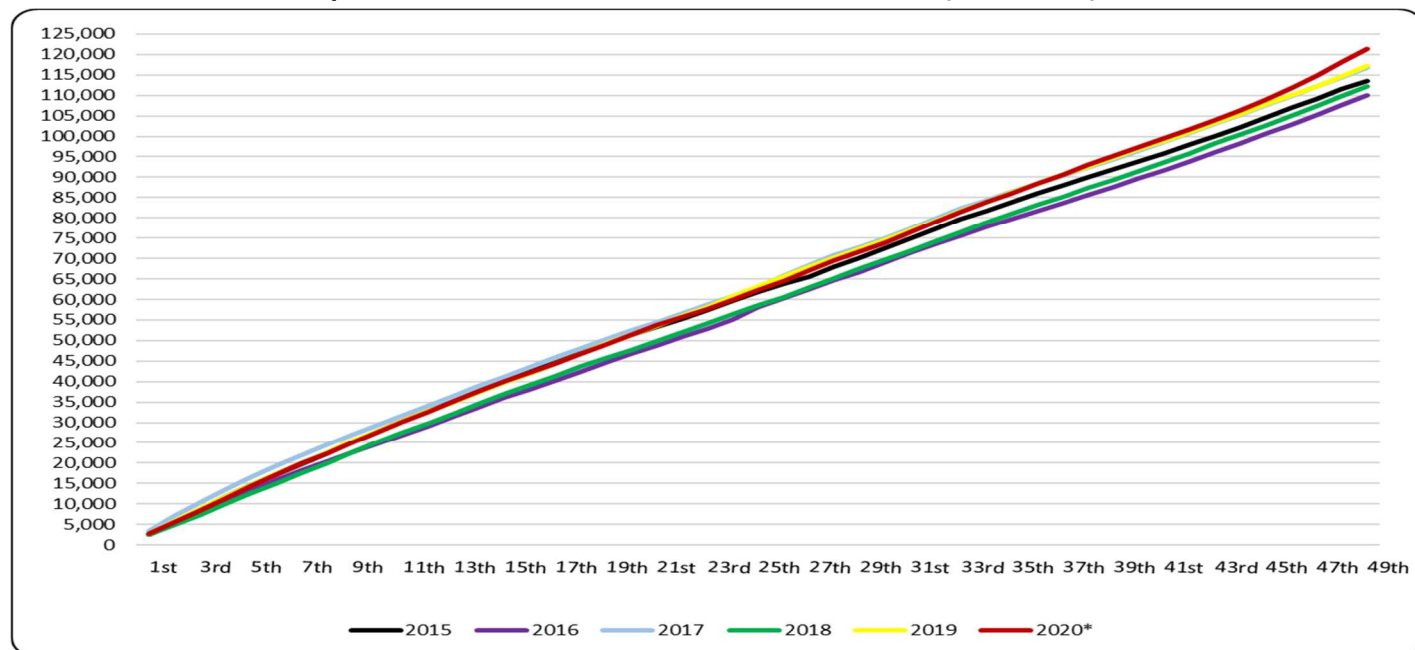
*Provisional data

On the basis of the available data, the most significant percentage increase of deaths during the first 49 weeks of 2020 compared to the corresponding period of 2019 was recorded in the 47th week (16/11 – 22/11/2020), an increase of 42.1%, in the 48th (23/11 – 29/11/2020) an increase of 37.6% and in the 49th (30/11 – 6/12/2020) an increase of 32.6%.

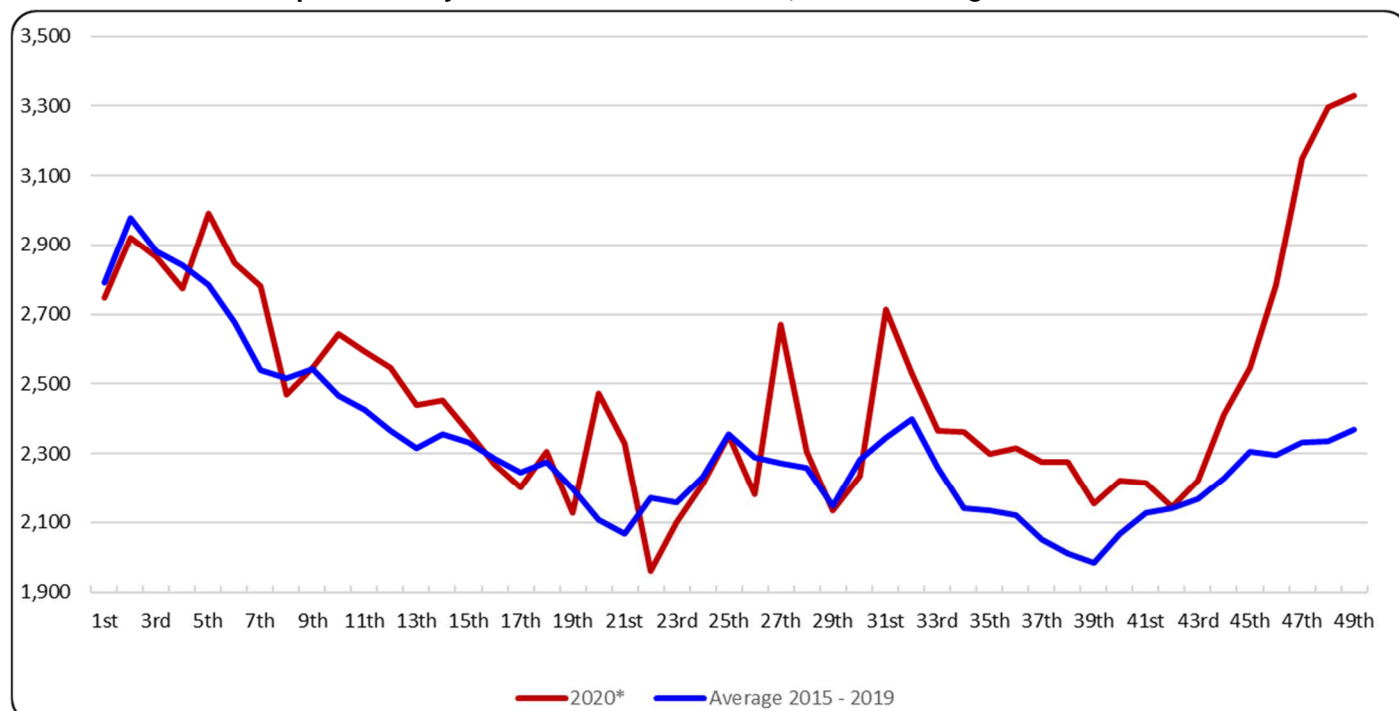
The lowest number of deaths during the corresponding period of 2020 compared to 2019 was recorded in the 22nd week (25/5 – 31/5/2020), in the 24th week (8/6 – 14/6/2020) and in the 26th week (22/6 – 28/6/2020), decreasing by 14.1%, 13.2% and 9.9% respectively (Table 1).

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 – 49th, 2015 - 2020 (cumulative)



Graph 3. Weekly deaths for weeks 1st - 49th, 2020 – Average 2015-2019



*Provisional data

Table 2. Deaths for the weeks 1st – 49th, 2015 - 2020 (cumulative)

Week/Year	2015	2016	2017	2018	2019	2020*	Average 2015 - 2019
1st	2,645	2,637	3,425	2,533	2,706	2,748	2,789
1st - 2nd	5,658	5,275	7,105	4,986	5,811	5,668	5,767
1st - 3rd	8,711	7,876	10,469	7,331	8,850	8,531	8,647
1st - 4th	11,776	10,528	13,551	9,879	11,710	11,304	11,489
1st - 5th	14,554	13,177	16,553	12,484	14,603	14,294	14,274
1st - 6th	17,219	15,771	19,343	15,041	17,375	17,142	16,950
1st - 7th	19,770	18,207	22,018	17,510	19,938	19,924	19,489
1st - 8th	22,460	20,422	24,541	20,003	22,598	22,392	22,005
1st - 9th	25,250	22,561	26,940	22,613	25,367	24,937	24,546
1st - 10th	27,879	24,809	29,345	25,145	27,886	27,581	27,013
1st - 11th	30,426	27,064	31,789	27,560	30,356	30,175	29,439
1st - 12th	32,883	29,249	34,247	29,890	32,747	32,722	31,803
1st - 13th	35,259	31,508	36,500	32,255	35,079	35,161	34,120
1st - 14th	37,649	33,783	38,863	34,596	37,492	37,615	36,477
1st - 15th	40,057	36,010	41,226	36,945	39,804	39,977	38,808
1st - 16th	42,483	38,110	43,593	39,264	42,024	42,244	41,095
1st - 17th	44,723	40,191	45,918	41,439	44,427	44,447	43,340
1st - 18th	47,010	42,437	48,183	43,665	46,787	46,753	45,616
1st - 19th	49,337	44,646	50,342	45,645	49,110	48,880	47,816
1st - 20th	51,352	46,767	52,372	47,757	51,378	51,353	49,925
1st - 21st	53,427	48,794	54,385	49,778	53,588	53,682	51,994
1st - 22nd	55,368	50,993	56,597	52,001	55,869	55,642	54,166
1st - 23rd	57,458	52,992	58,718	54,303	58,154	57,743	56,325
1st - 24th	59,565	55,167	60,854	56,491	60,700	59,954	58,555
1st - 25th	61,800	58,081	63,024	58,571	63,076	62,307	60,910
1st - 26th	63,722	60,399	65,756	60,616	65,495	64,488	63,198
1st - 27th	65,639	62,554	68,298	62,977	67,872	67,159	65,468
1st - 28th	67,910	64,740	70,716	65,137	70,130	69,463	67,727
1st - 29th	70,107	66,733	72,806	67,493	72,227	71,599	69,873
1st - 30th	72,550	69,018	74,949	69,688	74,564	73,834	72,154
1st - 31st	75,029	71,342	77,256	71,919	76,950	76,548	74,499
1st - 32nd	77,401	73,554	79,982	74,207	79,341	79,076	76,897
1st - 33rd	79,643	75,676	82,270	76,492	81,702	81,443	79,157
1st - 34th	81,724	77,725	84,322	78,752	83,966	83,804	81,298
1st - 35th	83,779	79,738	86,398	80,930	86,322	86,102	83,433
1st - 36th	86,055	81,779	88,374	83,126	88,444	88,417	85,556
1st - 37th	88,095	83,750	90,474	85,189	90,528	90,691	87,607
1st - 38th	90,077	85,632	92,454	87,289	92,638	92,967	89,618
1st - 39th	91,996	87,604	94,380	89,311	94,725	95,123	91,603
1st - 40th	93,845	89,685	96,456	91,487	96,883	97,346	93,671
1st - 41st	95,946	91,732	98,641	93,731	98,953	99,560	95,801
1st - 42nd	98,002	93,874	100,871	95,895	101,076	101,704	97,944
1st - 43rd	100,074	96,051	103,028	98,156	103,246	103,925	100,111
1st - 44th	102,276	98,199	105,242	100,457	105,529	106,338	102,341
1st - 45th	104,613	100,548	107,552	102,689	107,832	108,885	104,647
1st - 46th	106,976	102,792	109,818	105,081	110,048	111,669	106,943
1st - 47th	109,229	105,223	112,137	107,519	112,264	114,818	109,274
1st - 48th	111,451	107,636	114,473	109,831	114,659	118,113	111,610
1st - 49th	113,582	110,111	116,751	112,282	117,171	121,444	113,979
Change (%)		-3.06	6.03	-3.83	4.35	3.65	

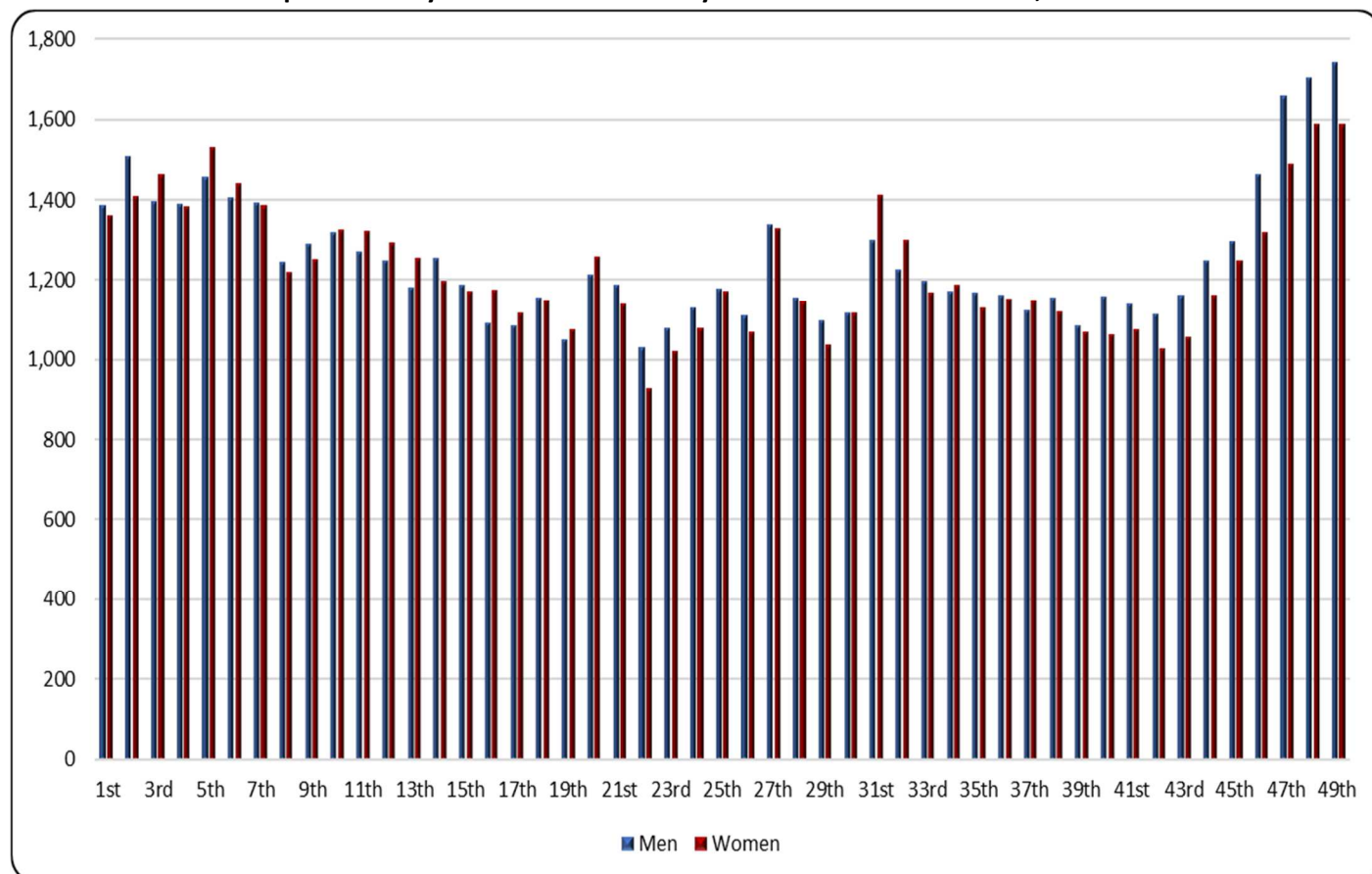
*Provisional data

Table 3. Weekly evolution of deaths by sex for the weeks 1st – 49th, 2020*

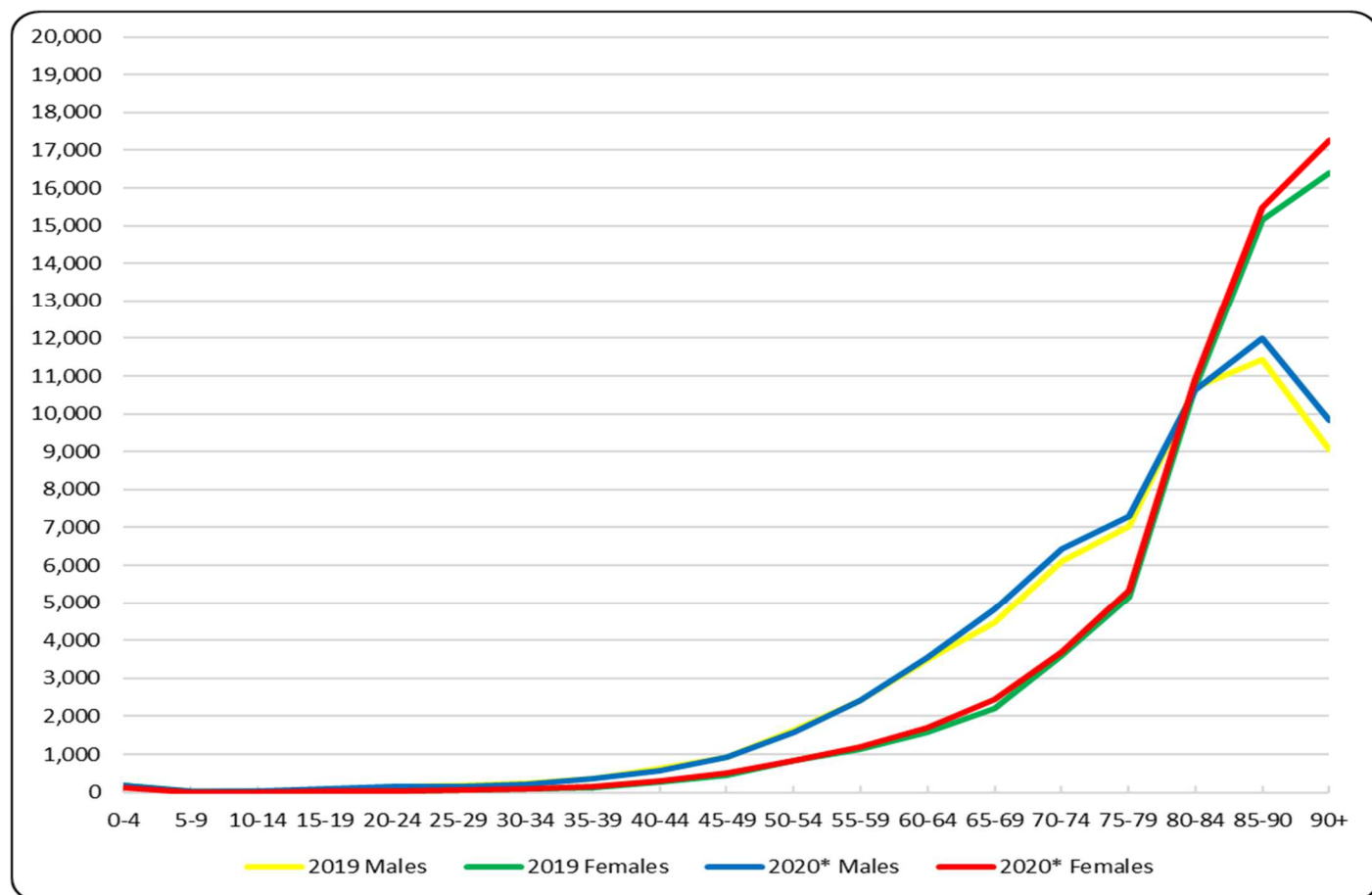
Week	Total	Males	Females
1 st	2,748	1,387	1,361
2 nd	2,920	1,509	1,411
3 rd	2,863	1,398	1,465
4 th	2,773	1,390	1,383
5 th	2,990	1,457	1,533
6 th	2,848	1,406	1,442
7 th	2,782	1,393	1,389
8 th	2,468	1,247	1,221
9 th	2,545	1,292	1,253
10 th	2,644	1,319	1,325
11 th	2,594	1,272	1,322
12 th	2,547	1,251	1,296
13 th	2,439	1,183	1,256
14 th	2,454	1,257	1,197
15 th	2,362	1,189	1,173
16 th	2,267	1,092	1,175
17 th	2,203	1,085	1,118
18 th	2,306	1,156	1,150
19 th	2,127	1,050	1,077
20 th	2,473	1,213	1,260
21 st	2,329	1,188	1,141
22 nd	1,960	1,031	929
23 rd	2,101	1,078	1,023
24 th	2,211	1,130	1,081
25 th	2,353	1,179	1,174
26 th	2,181	1,111	1,070
27 th	2,671	1,340	1,331
28 th	2,304	1,156	1,148
29 th	2,136	1,098	1,038
30 th	2,235	1,117	1,118
31 st	2,714	1,301	1,413
32 nd	2,528	1,226	1,302
33 rd	2,367	1,199	1,168
34 th	2,361	1,172	1,189
35 th	2,298	1,168	1,130
36 th	2,315	1,163	1,152
37 th	2,274	1,124	1,150
38 th	2,276	1,156	1,120
39 th	2,156	1,086	1,070
40 th	2,223	1,161	1,062
41 st	2,214	1,139	1,075
42 nd	2,144	1,115	1,029
43 rd	2,221	1,163	1,058
44 th	2,413	1,251	1,162
45 th	2,547	1,297	1,250
46 th	2,784	1,464	1,320
47 th	3,149	1,659	1,490
48 th	3,295	1,706	1,589
49 th	3,331	1,742	1,589
Total	121,444	61,266	60,178

*Provisional data

Graph 4. Weekly evolution of deaths by sex for the weeks 1st – 49th, 2020*



Graph 5. Deaths by age group and sex, weeks 1st – 49th, 2019 and 2020



*Provisional data

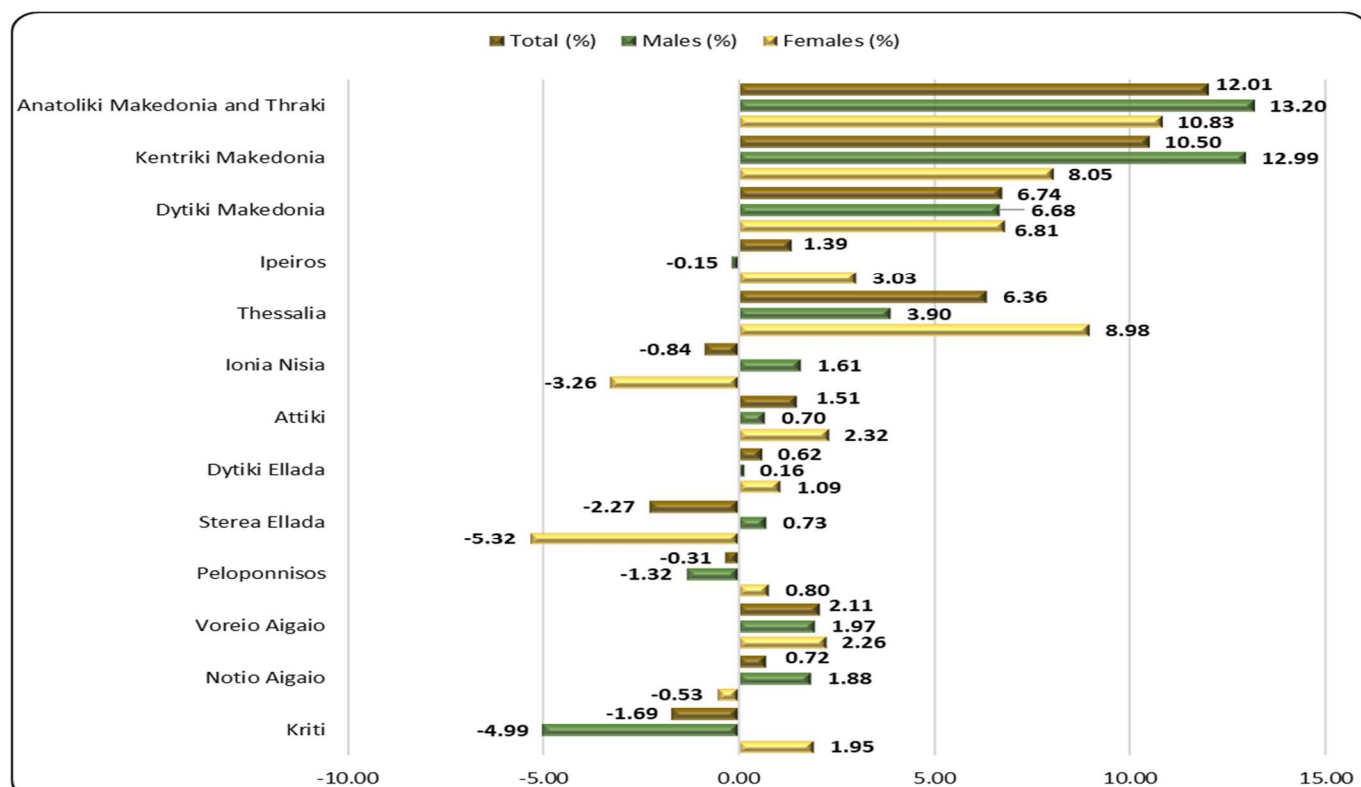
Table 4. Deaths by age group and sex, weeks 1st – 49th, 2019 and 2020

Year	2019			2020*		
Age	Total	Males	Females	Total	Males	Females
0 - 4	358	182	176	317	184	133
5 - 9	31	19	12	31	23	8
10 - 14	43	25	18	35	23	12
15 - 19	111	73	38	114	77	37
20 - 24	203	161	42	196	156	40
25 - 29	240	183	57	219	165	54
30 - 34	315	229	86	297	214	83
35 - 39	509	374	135	496	347	149
40 - 44	882	614	268	875	573	302
45 - 49	1,377	922	455	1,444	931	513
50 - 54	2,472	1,636	836	2,412	1,579	833
55 - 59	3,547	2,415	1,132	3,605	2,425	1,180
60 - 64	5,087	3,496	1,591	5,266	3,555	1,711
65 - 69	6,680	4,477	2,203	7,262	4,825	2,437
70 - 74	9,718	6,117	3,601	10,134	6,439	3,695
75 - 79	12,198	7,036	5,162	12,629	7,302	5,327
80 - 84	21,379	10,693	10,686	21,535	10,629	10,906
85 - 90	26,563	11,423	15,140	27,458	11,981	15,477
90+	25,450	9,061	16,389	27,100	9,823	17,277
Unknown	8	5	3	19	15	4
Total	117,171	59,141	58,030	121,444	61,266	60,178

*Provisional data

As regards the breakdown of data by sex and age, it is observed that during the first 49 weeks of 2020, deaths outnumbered those in the corresponding period of 2019, in absolute figures, mostly in the age groups over 90, 85 to 90 and 65 to 69 by 1,650, 895 and 582 deaths respectively (Table 4).

Graph 6. Annual change of deaths 2019/2020* by sex and Region of usual residence, weeks 1st – 49th



*Provisional data

Table 5. Annual change of deaths 2019/2020 by sex and Region of usual residence, weeks 1st – 49th

Year	2019			2020*			Change (%)		
Region (NUTS2)	Total	Men	Women	Total	Men	Women	Total	Men	Women
Anatoliki Makedonia and Thraki	7,110	3,538	3,572	7,964	4,005	3,959	12.01	13.20	10.83
Kentriki Makedonia	20,525	10,204	10,321	22,681	11,529	11,152	10.50	12.99	8.05
Dytiki Makedonia	3,262	1,647	1,615	3,482	1,757	1,725	6.74	6.68	6.81
Ipeiros	3,891	2,008	1,883	3,945	2,005	1,940	1.39	-0.15	3.03
Thessalia	8,431	4,357	4,074	8,967	4,527	4,440	6.36	3.90	8.98
Ionia Nisia	2,503	1,245	1,258	2,482	1,265	1,217	-0.84	1.61	-3.26
Attiki	39,336	19,624	19,712	39,931	19,761	20,170	1.51	0.70	2.32
Dytiki Ellada	7,467	3,798	3,669	7,513	3,804	3,709	0.62	0.16	1.09
Stereia Ellada	6,516	3,282	3,234	6,368	3,306	3,062	-2.27	0.73	-5.32
Peloponnisos	7,099	3,713	3,386	7,077	3,664	3,413	-0.31	-1.32	0.80
Voreio Aigaio	2,225	1,117	1,108	2,272	1,139	1,133	2.11	1.97	2.26
Notio Aigaio	2,760	1,436	1,324	2,780	1,463	1,317	0.72	1.88	-0.53
Kriti	6,036	3,164	2,872	5,934	3,006	2,928	-1.69	-4.99	1.95
Unknown	10	8	2	48	35	13	380.00	337.50	550.00
Total	117,171	59,141	58,030	121,444	61,266	60,178	3.65	3.59	3.70
Abroad	841	571	270	360	254	106	-57.19	-55.52	-60.74

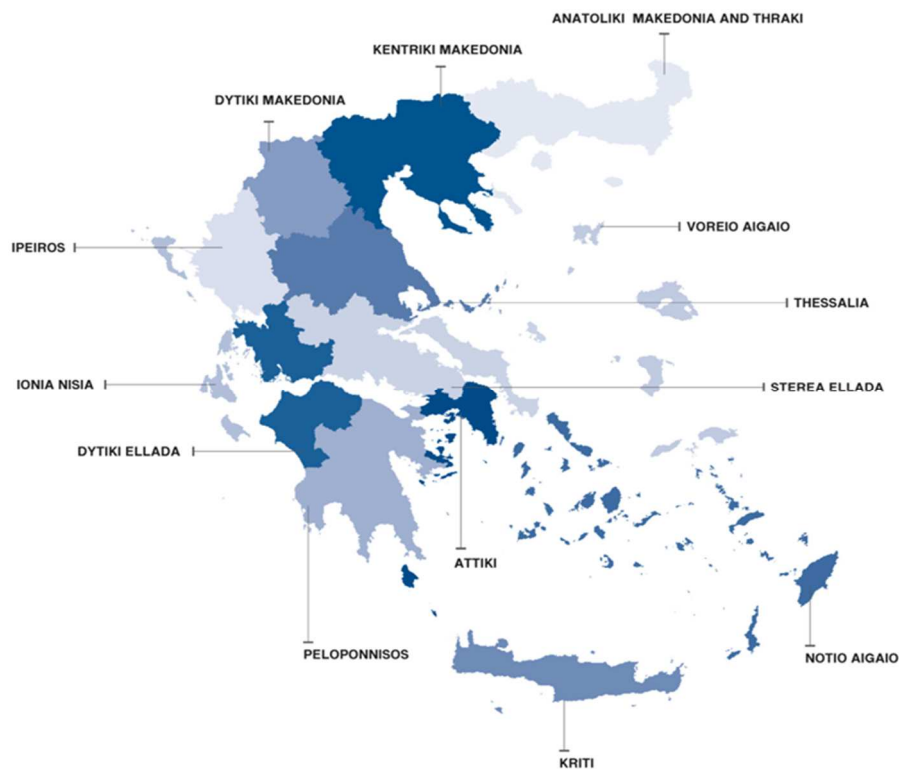
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As regards the breakdown of data by place of usual residence, an increase of deaths is observed in nine (9) Regions and a decrease in four (4), during the first 49 weeks of 2020 as compared to the deaths of the corresponding period of 2019. The most notable increase in absolute figures is observed in the Region of Kentriki Makedonia namely by 2,156 deaths and the most significant decrease in the Region of Stereia Ellada, by 148 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 for the time period from week 1 to week 49 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.
Definitions	<p>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.</p> <p>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.</p>
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



Reference Period 2020: 30/12/2019 – 06/12/2020
2019: 31/12/2018 - 08/12/2019
Weeks by year are defined according to international standard ISO8601 as follows:

WEEK	2019	2020
1 st	31/12/2018 - 6/1/2019	30/12/2019 - 5/1/2020
2 nd	7/1/2019 - 13/1/2019	6/1/2020 - 12/1/2020
3 rd	14/1/2019 - 20/1/2019	13/1/2020 - 19/1/2020
4 th	21/1/2019 - 27/1/2019	20/1/2020 - 26/1/2020
5 th	28/1/2019 - 3/2/2019	27/1/2020 - 2/2/2020
6 th	4/2/2019 - 10/2/2019	3/2/2020 - 9/2/2020
7 th	11/2/2019 - 17/2/2019	10/2/2020 - 16/2/2020
8 th	18/2/2019 - 24/2/2019	17/2/2020 - 23/2/2020
9 th	25/2/2019 - 3/3/2019	24/2/2020 - 1/3/2020
10 th	4/3/2019 - 10/3/2019	2/3/2020 - 8/3/2020
11 th	11/3/2019 - 17/3/2019	9/3/2020 - 15/3/2020
12 th	18/3/2019 - 24/3/2019	16/3/2020 - 22/3/2020
13 th	25/3/2019 - 31/3/2019	23/3/2020 - 29/3/2020
14 th	1/4/2019 - 7/4/2019	30/3/2020 - 5/4/2020
15 th	8/4/2019 - 14/4/2019	6/4/2020 - 12/4/2020
16 th	15/4/2019 - 21/4/2019	13/4/2020 - 19/4/2020
17 th	22/4/2019 - 28/4/2019	20/4/2020 - 26/4/2020
18 th	29/4/2019 - 5/5/2019	27/4/2020 - 3/5/2020
19 th	6/5/2019 - 12/5/2019	4/5/2020 - 10/5/2020
20 th	13/5/2019 - 19/5/2019	11/5/2020 - 17/5/2020
21 st	20/5/2019 - 26/5/2019	18/5/2020 - 24/5/2020
22 nd	27/5/2019 - 2/6/2019	25/5/2020 - 31/5/2020
23 rd	3/6/2019 - 9/6/2019	1/6/2020 - 7/6/2020
24 th	10/6/2019 - 16/6/2019	8/6/2020 - 14/6/2020
25 th	17/6/2019 - 23/6/2019	15/6/2020 - 21/6/2020
26 th	24/6/2019 - 30/6/2019	22/6/2020 - 28/6/2020
27 th	1/7/2019 - 7/7/2019	29/6/2020 - 5/7/2020
28 th	8/7/2019 - 14/7/2019	6/7/2020 - 12/7/2020
29 th	15/7/2019 - 21/7/2019	13/7/2020 - 19/7/2020
30 th	22/7/2019 - 28/7/2019	20/7/2020 - 26/7/2020
31 st	29/7/2019 - 4/8/2019	27/7/2020 - 2/8/2020
32 nd	5/8/2019 - 11/8/2019	3/8/2020 - 9/8/2020
33 rd	12/8/2019 - 18/8/2019	10/8/2020 - 16/8/2020
34 th	19/8/2019 - 25/8/2019	17/8/2020 - 23/8/2020
35 th	26/8/2019 - 1/9/2019	24/8/2020 - 30/8/2020
36 th	2/9/2019 - 8/9/2019	31/8/2020 - 6/9/2020
37 th	9/9/2019 - 15/9/2019	7/9/2020 - 13/9/2020
38 th	16/9/2019 - 22/9/2019	14/9/2020 - 20/9/2020
39 th	23/9/2019 - 29/9/2019	21/9/2020 - 27/9/2020
40 th	30/9/2019 - 6/10/2010	28/9/2020 - 4/10/2020
41 st	7/10/2019 - 13/10/2019	5/10/2020 - 11/10/2020
42 nd	14/10/2019 - 20/10/2019	12/10/2020 - 18/10/2020
43 rd	21/10/2019 - 27/10/2019	19/10/2020 - 25/10/2020
44 th	28/10/2019 - 3/11/2019	26/10/2020 - 1/11/2020
45 th	4/11/2019 - 10/11/2019	2/11/2020 - 8/11/2020
46 th	11/11/2019 - 17/11/2019	9/11/2020 - 15/11/2020
47 th	18/11/2019 - 24/11/2019	16/11/2020 - 22/11/2020
48 th	25/11/2019 - 1/12/2019	23/11/2020 - 29/11/2020
49 th	2/12/2019 - 8/12/2019	30/11/2020 - 6/12/2020

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.