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HELLENIC STATISTICAL AUTHORITY

# **PRESS RELEASE**

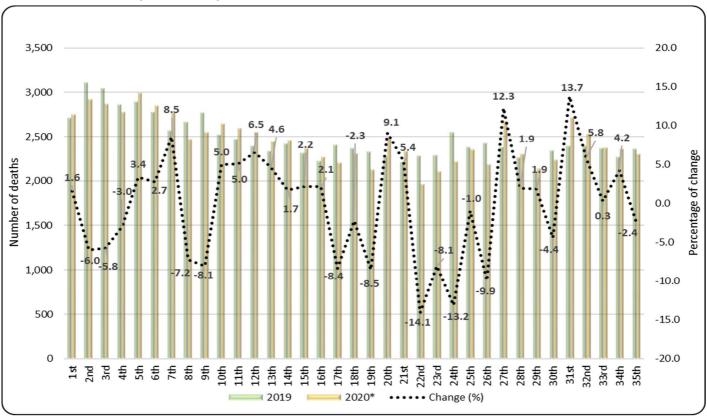
## DATA ON WEEKLY DEATHS: 1<sup>st</sup> to 35<sup>th</sup> week, 2020

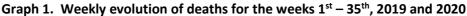
The Hellenic Statistical Authority (ELSTAT) announces an ad-hoc press release with provisional statistical data depicting the weekly evolution of death counts for the time period from the 1<sup>st</sup> to the 35<sup>th</sup> week of 2020. The data refer to the deaths that occurred in the Greek territory during that period due to various causes including deaths attributed to Covid-19.

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-five (35) 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 35 weeks of 2020 amounted to 86,093** (43,033 men and 43,060 women) **while for the corresponding period of 2019 amounted to 86,322** (43,500 men and 42,822 women) recording a decrease of 0.27%. The corresponding percentage changes for the period 2015 - 2019 amount to 6.66% in 2019 compared to 2018 (80,930), to -6.33% in 2018 compared to 2017 (86,398), to 8.35% in 2017 compared to 2016 (79,738) and -4.82% in 2016 compared to 2015 (83,779) (Tables 1, 2, 3 και 4).





\*Provisional data

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Week	2019	2020*	Change (%)
1 <sup>st</sup>	2,706	2,748	1.6
2 <sup>nd</sup>	3,105	2,920	-6.0
3 <sup>rd</sup>	3,039	2,863	-5.8
4 <sup>th</sup>	2,860	2,774	-3.0
5 <sup>th</sup>	2,893	2,990	3.4
6 <sup>th</sup>	2,772	2,848	2.7
7 <sup>th</sup>	2,563	2,782	8.5
8 <sup>th</sup>	2,660	2,468	-7.2
9 <sup>th</sup>	2,769	2,545	-8.1
10 <sup>th</sup>	2,519	2,644	5.0
11 <sup>th</sup>	2,470	2,594	5.0
12 <sup>th</sup>	2,391	2,547	6.5
13 <sup>th</sup>	2,332	2,439	4.6
14 <sup>th</sup>	2,413	2,454	1.7
15 <sup>th</sup>	2,312	2,362	2.2
16 <sup>th</sup>	2,220	2,267	2.1
17 <sup>th</sup>	2,403	2,202	-8.4
18 <sup>th</sup>	2,360	2,306	-2.3
19 <sup>th</sup>	2,323	2,125	-8.5
20 <sup>th</sup>	2,268	2,474	9.1
21 <sup>st</sup>	2,210	2,329	5.4
22 <sup>nd</sup>	2,281	1,960	-14.1
23 <sup>rd</sup>	2,285	2,101	-8.1
24 <sup>th</sup>	2,546	2,211	-13.2
25 <sup>th</sup>	2,376	2,352	-1.0
26 <sup>th</sup>	2,419	2,179	-9.9
27 <sup>th</sup>	2,377	2,669	12.3
28 <sup>th</sup>	2,258	2,301	1.9
29 <sup>th</sup>	2,097	2,136	1.9
30 <sup>th</sup>	2,337	2,234	-4.4
31 <sup>st</sup>	2,386	2,714	13.7
32 <sup>nd</sup>	2,391	2,529	5.8
33 <sup>rd</sup>	2,361	2,367	0.3
34 <sup>th</sup>	2,264	2,359	4.2
35 <sup>th</sup>	2,356	2,300	-2.4
Total *Provisional data	86,322	86,093	-0.27

Table 1. Weekly evolution of deaths during weeks  $1^{st} - 35^{th}$ , 2019 and 2020\*

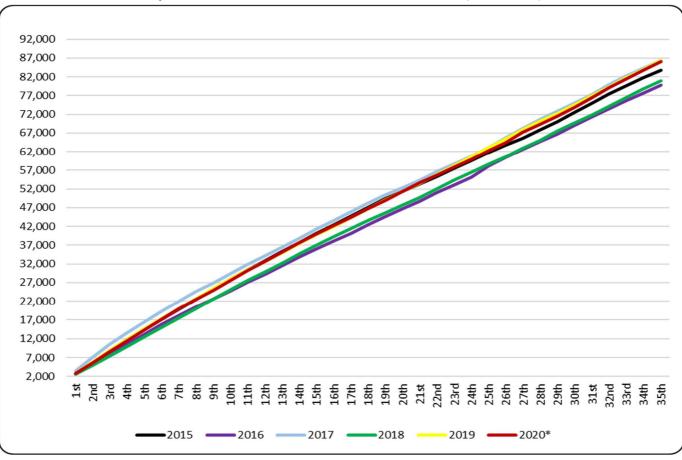
On the basis of the available data, the most significant percentage increase of deaths during the first 35 weeks of 2020 compared to the corresponding period of 2019 was recorded in the  $31^{st}$  week (27/7 - 2/8/2020), an increase of 13.7%, in the  $27^{th}$  week (29/6 - 5/7/2020), an increase of 12.3% and in the  $20^{th}$  week (11/5 - 17/5/2020, an increase of 9.1%.

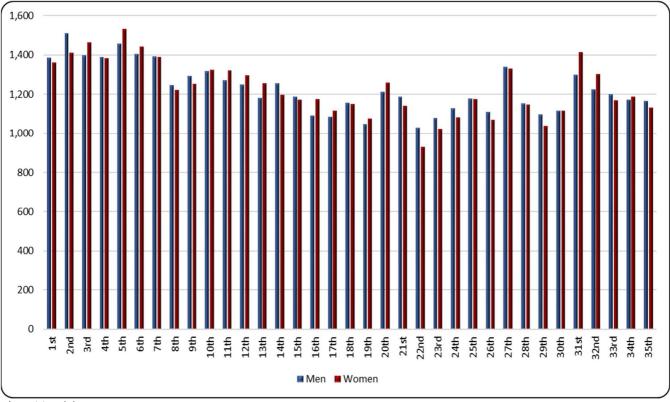
The lowest number of deaths during the corresponding period of 2020 compared to 2019 was recorded in the  $22^{nd}$  week (25/5 – 31/5/2020), in the 24<sup>th</sup> week (8/6 – 14/6/2020) and in the 26<sup>th</sup> week (22/6 – 28/6/2020), decreasing by 14.1%, 13.2% and 9.9% respectively (Table 1).

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.

Week/Veer	2015	2016		2018	2019	2020*
Week/Year			2017			
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	17,143
1st - 7th	19,770	18,207	22,018	17,510	19,938	19,925
1st - 8th	22,460	20,422	24,541	20,003	22,598	22,393
1st - 9th	25,250	22,561	26,940	22,613	25,367	24,938
1st - 10th	27,879	24,809	29,345	25,145	27,886	27,582
1st - 11th	30,426	27,064	31,789	27,560	30,356	30,176
1st - 12th	32,883	29,249	34,247	29,890	32,747	32,723
1st - 13th	35,259	31,508	36,500	32,255	35,079	35,162
1st - 14th	37,649	33,783	38,863	34,596	37,492	37,616
1st - 15th	40,057	36,010	41,226	36,945	39,804	39,978
1st - 16th	42,483	38,110	43,593	39,264	42,024	42,245
1st - 17th	44,723	40,191	45,918	41,439	44,427	44,447
1st - 18th	47,010	42,437	48,183	43,665	46,787	46,753
1st - 19th	49,337	44,646	50,342	45,645	49,110	48,878
1st - 20th	51,352	46,767	52,372	47,757	51,378	51,352
1st – 21st	53,427	48,794	54,385	49,778	53 <i>,</i> 588	53,681
1st - 22nd	55,368	50,993	56,597	52,001	55,869	55,641
1st - 23rd	57,458	52,992	58,718	54,303	58,154	57,742
1st - 24th	59,565	55,167	60,854	56,491	60,700	59,953
1st - 25th	61,800	58,081	63,024	58,571	63,076	62,305
1st - 26th	63,722	60,399	65,756	60,616	65,495	64,484
1st – 27th	65,639	62,554	68,298	62,977	67,872	67,153
1st - 28th	67,910	64,740	70,716	65,137	70,130	69,454
1st - 29th	70,107	66,733	72,806	67,493	72,227	71,590
1st - 30th	72,550	69,018	74,949	69,688	74,564	73,824
1st - 31st	75,029	71,342	77,256	71,919	76,950	76,538
1st - 32nd	77,401	73,554	79,982	74,207	79,341	79,067
1st – 33rd	79,643	75,676	82,270	76,492	81,702	81,434
1st - 34th	81,724	77,725	84,322	78,752	83,966	83,793
1st - 35th	83,779	79,738	86,398	80,930	86,322	86,093
Change (%)		-4.82	8.35	-6.33	6.66	-0.27

Table 2. Deaths for the weeks 1<sup>st</sup> – 35<sup>th</sup>, 2015 - 2020 (cumulative)





Graph 3. Weekly evolution of deaths by sex for the weeks 1<sup>st</sup> – 35<sup>th</sup>, 2020\*

Week	Total	Men	Women
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	2,848	1,406	1,442
7th	2,782	1,393	1,389
8th	2,468	1,247	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	2,439	1,183	1,256
14th	2,454	1,257	1,197
15th	2,362	1,189	1,173
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	2,329	1,188	1,141
22nd	1,960	1,031	929
23rd	2,101	1,078	1,023
24th	2,211	1,130	1,081
25th	2,352	1,178	1,174
26th	2,179	1,109	1,070
27th	2,669	1,339	1,330
28th	2,301	1,155	1,146
29th	2,136	1,098	1,038
30th	2,234	1,117	1,117
31st	2,714	1,301	1,413
32nd	2,529	1,225	1,304
33rd	2,367	1,199	1,168
34th	2,359	1,171	1,188
35th	2,300	1,167	1,133
Total	86,093	43,033	43,060

Table 3. Weekly evolution of deaths by sex for the weeks  $1^{st} - 35^{th}$ , 2020\*

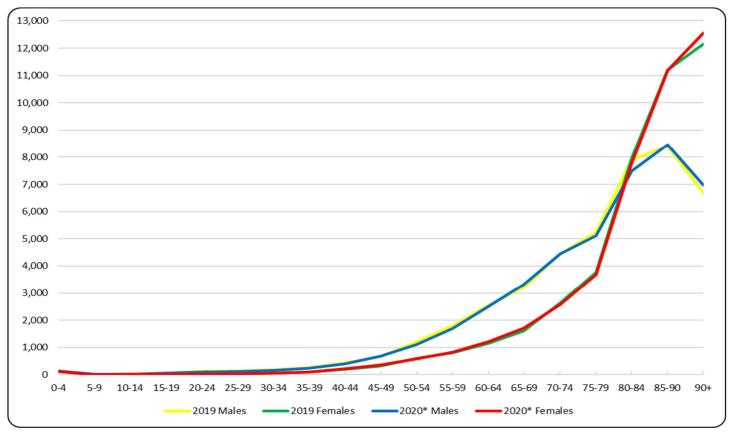
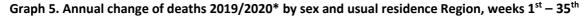
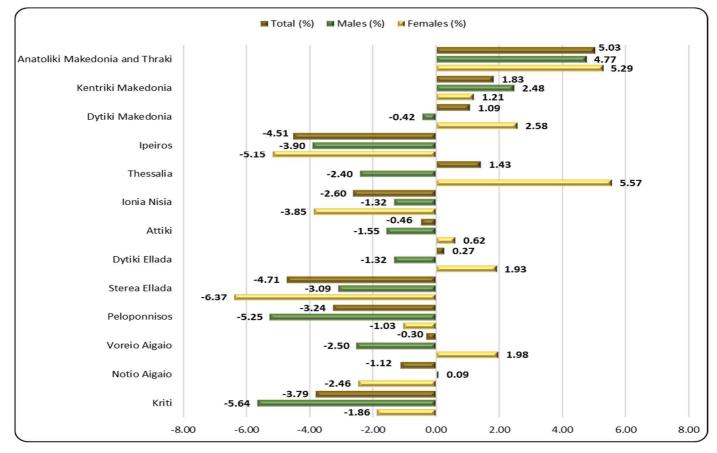


Table 4. Deaths by age group and sex, weeks  $1^{st} - 35^{th}$ , 2019 and 2020

Year		2019		2020*		
Age	Total	Males	Females	Total	Males	Females
0 - 4	260	134	126	252	138	114
5 - 9	23	12	11	23	16	7
10 - 14	34	19	15	22	13	9
15 - 19	83	56	27	76	55	21
20 - 24	162	129	33	128	103	25
25 - 29	176	139	37	164	123	41
30 - 34	233	172	61	219	159	60
35 - 39	365	269	96	339	238	101
40 - 44	646	444	202	622	404	218
45 - 49	993	665	328	1,037	679	358
50 - 54	1,795	1,202	593	1,686	1,098	588
55 - 59	2,594	1,792	802	2,508	1,683	825
60 - 64	3,684	2,546	1,138	3,688	2,491	1,197
65 - 69	4,835	3,227	1,608	5,038	3,330	1,708
70 - 74	7,084	4,447	2,637	7,032	4,445	2,587
75 - 79	9,011	5,239	3,772	8,795	5,113	3,682
80 - 84	15,868	7,893	7,975	15,285	7,495	7,790
85 - 90	19,637	8,429	11,208	19,643	8,469	11,174
90+	18,833	6,681	12,152	19,524	6,972	12,552
Unknown	6	5	1	12	9	3
Total	86,322	43,500	42,822	86,093	43,033	43,060

As regards the breakdown of data by sex and age, it is observed that during the first 35 weeks of 2020, deaths outnumbered those in the corresponding period of 2019, mostly in the age groups 45 to 49, 65 to 69 and over 90 years old by 4.4%, 4.2% and 3.7% respectively (Table 4).





#### Table 5. Annual change of deaths 2019/2020 by sex and usual residence Region, weeks 1<sup>st</sup> – 35<sup>th</sup>

Year		2019		2020*		Change (%)			
Region (NUTS2)	Total	Men	Women	Total	Men	Women	Total	Men	Women
Anatoliki Makedonia and Thraki	5,185	2,578	2,607	5,446	2,701	2,745	5.03	4.77	5.29
Kentriki Makedonia	14,884	7,336	7,548	15,157	7,518	7,639	1.83	2.48	1.21
Dytiki Makedonia	2,388	1,188	1,200	2,414	1,183	1,231	1.09	-0.42	2.58
Ipeiros	2,905	1,488	1,417	2,774	1,430	1,344	-4.51	-3.90	-5.15
Thessalia	6,173	3,211	2,962	6,261	3,134	3,127	1.43	-2.40	5.57
Ionia Nisia	1,843	909	934	1,795	897	898	-2.60	-1.32	-3.85
Attiki	29,063	14,515	14,548	28,928	14,290	14,638	-0.46	-1.55	0.62
Dytiki Ellada	5,511	2,812	2,699	5,526	2,775	2,751	0.27	-1.32	1.93
Sterea Ellada	4,817	2,430	2,387	4,590	2,355	2,235	-4.71	-3.09	-6.37
Peloponnisos	5,309	2,783	2,526	5,137	2,637	2,500	-3.24	-5.25	-1.03
Voreio Aigaio	1,647	839	808	1,642	818	824	-0.30	-2.50	1.98
Notio Aigaio	2,055	1,079	976	2,032	1,080	952	-1.12	0.09	-2.46
Kriti	4,533	2,324	2,209	4,361	2,193	2,168	-3.79	-5.64	-1.86
Unknown	9	8	1	30	22	8	233.33	175.00	700.00
Total	86,322	43,500	42,822	86,093	43,033	43,060	-0.27	-1.07	0.56
Abroad	576	390	186	232	168	64	-59.72	-56.92	-65.59

\*Provisional data

As regards the breakdown of data by place of usual residence, an increase of deaths is observed in five (5) Regions and a decrease in eight (8), during the first 35 weeks of 2020 as compared to the deaths of the corresponding period of 2019. The most notable increase is observed in the Region of Anatoliki Macedonia and Thraki, namely 5.03% and the most significant decrease in the Region of Sterea Ellada, percentage of change 4.71% (Graph 5, Table 5).

### **EXPLANATORY NOTES**

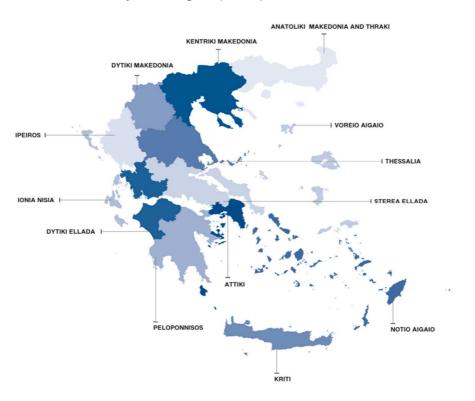
Vital For the Vital statistics Survey, data are provided by Civil Register Offices from all over the Country. Data presented in this press release refer to the weekly evolution of death counts for the time period from week 1 to week 35 of the current year. This is an ad-hoc data processing for the purpose of depicting the evolution of deaths during the Covid-19 pandemic.

- Legal 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.
- **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.

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

**Geographical** 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 2020: 30/12/2019 - 30/08/2020

Period 2019: 31/12/2018 - 01/09/2019

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

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