Piraeus, 12 September 2024



## DATA ON WEEKLY DEATHS: Period 1<sup>st</sup> to 31<sup>st</sup> week, 2024

The Hellenic Statistical Authority (ELSTAT) announces the provisional statistical data depicting the weekly evolution of death counts for the period from the first ( $1^{st}$ ) to the thirty-first ( $31^{st}$ ) week of 2024 (1/1/2024 - 4/8/2024). 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, are drawn from civil registry acts as submitted by Municipal Authorities and refer to vital events declared and registered until the date of data transmission. Overdue registrations of deaths are integrated at a later stage on the date of occurrence.

According to these data, the number of deaths in Greece during the first thirty-one (31) weeks of 2024 (1/1/2024 - 4/8/2024) amounted to 76,036 (38,149 men and 37,887 women), whereas during the corresponding period of 2023 (2/1/2023 - 6/8/2023) had amounted to 78,254 (39,486 men and 38,768 women) recording a decrease of 2,218 deaths (-2.8%). A decrease of 3,276 deaths (-4.1%) is recorded compared to the average of the first thirty-one (31) week cumulative deaths for the six-year period 2018 – 2023 (79,312 deaths). The corresponding annual rates of change for the period 2018 - 2023 amount to -11.3% in 2023 compared to 2022 (88,226), 5.1% in 2022 compared to 2021 (83,955), 9.6% in 2021 compared to 2020 (76,567), -0.5% in 2020 compared to 2019 (76,950) and 7.0% in 2019 compared to 2018 (71,919) (Tables 1, 2, 3 and 4).





\*Provisional data

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Week	2023*	2024*	Change (%)
1 <sup>st</sup>	3,025	2,997	-0.9
2 <sup>nd</sup>	3,085	2,874	-6.8
3 <sup>rd</sup>	2,960	2,902	-2.0
4 <sup>th</sup>	2,848	2,662	-6.5
5 <sup>th</sup>	2,797	2,654	-5.1
6 <sup>th</sup>	2,858	2,654	-7.1
7 <sup>th</sup>	2,884	2,358	-18.2
8 <sup>th</sup>	2,743	2,388	-12.9
9 <sup>th</sup>	2,698	2,331	-13.6
10 <sup>th</sup>	2,525	2,256	-10.7
11 <sup>th</sup>	2,363	2,211	-6.4
12 <sup>th</sup>	2,428	2,219	-8.6
13 <sup>th</sup>	2,444	2,346	-4.0
14 <sup>th</sup>	2,274	2,237	-1.6
15 <sup>th</sup>	2,359	2,186	-7.3
16 <sup>th</sup>	2,365	2,127	-10.1
17 <sup>th</sup>	2,366	2,109	-10.9
18 <sup>th</sup>	2,372	2,148	-9.4
19 <sup>th</sup>	2,250	2,305	2.4
20 <sup>th</sup>	2,231	2,162	-3.1
21 <sup>st</sup>	2,255	2,345	4.0
22 <sup>nd</sup>	2,207	2,093	-5.2
23 <sup>rd</sup>	2,308	2,515	9.0
24 <sup>th</sup>	2,083	2,420	16.2
25 <sup>th</sup>	2,282	2,528	10.8
26 <sup>th</sup>	2,154	2,342	8.7
27 <sup>th</sup>	2,369	2,347	-0.9
28 <sup>th</sup>	2,425	2,661	9.7
29 <sup>th</sup>	2,987	3,265	9.3
30 <sup>th</sup>	2,959	2,823	-4.6
31 <sup>st</sup>	2,350	2,571	9.4
Total	78,254	76,036	-2.8

Table 1. Weekly evolution of deaths, 2023 and 2024

According to the above data, for the first thirty-one (31) weeks of 2024, a decrease of deaths is observed for twenty - two (22) weeks and an increase for nine (9) weeks compared to the corresponding period of 2023. The most notable decreases are observed for the 7<sup>th</sup> (12/2/2024 - 18/2/2024), the 9<sup>th</sup> (26/2/2024 - 3/3/2024) and the 8<sup>th</sup> week (19/2/2024 - 25/2/2024) by 18.2%, 13.6% and 12.9% respectively. The most notable increases are observed for the 24<sup>th</sup> (10/6/2024 - 16/6/2024), the 25<sup>th</sup> (17/6/2024 - 23/6/2024) and the 28<sup>th</sup> week (8/7/2024 - 14/7/2024) by 16.2%, 10.8% and 9.7% respectively.

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 announced in previous publications.





Graph 3. Deaths by week for the weeks  $1^{st} - 31^{st}$ , 2022, 2023, 2024 and Average for the period 2018-2023

\*Provisional data

Week	2018	2019	2020	2021	2022	2023*	2024*	Average 2018-2023*
1 <sup>st</sup>	2,533	2,706	2,751	2,650	3,276	3,025	2,997	2,824
1 <sup>st</sup> - 2 <sup>nd</sup>	4,986	5,811	5,674	5,147	6,654	6,110	5,871	5,730
1 <sup>st</sup> - 3 <sup>rd</sup>	7,331	8,850	8,537	7,798	9,924	9,070	8,773	8,585
1 <sup>st</sup> - 4 <sup>th</sup>	9,879	11,710	11,311	10,423	13,603	11,918	11,435	11,474
1 <sup>st</sup> - 5 <sup>th</sup>	12,484	14,603	14,301	12,916	17,164	14,715	14,089	14,364
1 <sup>st</sup> - 6 <sup>th</sup>	15,041	17,375	17,151	15,379	20,406	17,573	16,743	17,154
1 <sup>st</sup> - 7 <sup>th</sup>	17,510	19,938	19,933	17,914	23,475	20,457	19,101	19,871
1 <sup>st</sup> - 8 <sup>th</sup>	20,003	22,598	22,402	20,582	26,272	23,200	21,489	22,510
1 <sup>st</sup> - 9 <sup>th</sup>	22,613	25,367	24,947	23,306	29,119	25,898	23,820	25,208
1 <sup>st</sup> - 10 <sup>th</sup>	25,145	27,886	27,592	25,963	31,967	28,423	26,076	27,829
1 <sup>st</sup> - 11 <sup>th</sup>	27,560	30,356	30,186	28,751	35,016	30,786	28,287	30,443
1 <sup>st</sup> - 12 <sup>th</sup>	29,890	32,747	32,734	31,510	38,058	33,214	30,506	33,026
1 <sup>st</sup> - 13 <sup>th</sup>	32,255	35,079	35,173	34,440	41,096	35,658	32,852	35,617
1 <sup>st</sup> - 14 <sup>th</sup>	34,596	37,492	37,627	37,338	43,968	37,932	35,089	38,159
1 <sup>st</sup> - 15 <sup>th</sup>	36,945	39,804	39,989	40,309	46,775	40,291	37,275	40,686
1 <sup>st</sup> - 16 <sup>th</sup>	39,264	42,024	42,257	42,972	49,401	42,656	39,402	43,096
1 <sup>st</sup> - 17 <sup>th</sup>	41,439	44,427	44,460	45,777	52,048	45,022	41,511	45,529
1 <sup>st</sup> - 18 <sup>th</sup>	43,665	46,787	46,767	48,714	54,388	47,394	43,659	47,953
1 <sup>st</sup> - 19 <sup>th</sup>	45,645	49,110	48,895	51,153	56,874	49,644	45,964	50,220
1 <sup>st</sup> - 20 <sup>th</sup>	47,757	51,378	51,369	53,654	59,273	51,875	48,126	52,551
1 <sup>st</sup> - 21 <sup>st</sup>	49,778	53,588	53,698	56,238	61,696	54,130	50,471	54,855
1 <sup>st</sup> - 22 <sup>nd</sup>	52,001	55,869	55,659	58,556	64,293	56,337	52,564	57,119
1 <sup>st</sup> - 23 <sup>rd</sup>	54,303	58,154	57,760	60,949	66,662	58,645	55,079	59,412
1 <sup>st</sup> - 24 <sup>th</sup>	56,491	60,700	59,971	63,263	68,938	60,728	57,499	61,682
1 <sup>st</sup> - 25 <sup>th</sup>	58,571	63,076	62,325	66,223	71,415	63,010	60,027	64,103
1 <sup>st</sup> - 26 <sup>th</sup>	60,616	65,495	64,506	69,377	73,941	65,164	62,369	66,517
1 <sup>st</sup> - 27 <sup>th</sup>	62,977	67,872	67,177	72,080	76,681	67,533	64,716	69 <i>,</i> 053
1 <sup>st</sup> - 28 <sup>th</sup>	65,137	70,130	69,481	74,782	79,261	69,958	67,377	71,458
1 <sup>st</sup> - 29 <sup>th</sup>	67,493	72,227	71,618	77,233	81,913	72,945	70,642	73,905
1 <sup>st</sup> - 30 <sup>th</sup>	69,688	74,564	73 <i>,</i> 853	80,060	85,137	75,904	73,465	76,534
1 <sup>st</sup> - 31 <sup>st</sup>	71,919	76,950	76,567	83,955	88,226	78,254	76,036	79,312
Change (%) *Provisional data		7.0	-0.5	9.6	5.1	-11.3	-2.8	

Table 2. Deaths for the weeks 1<sup>st</sup> – 31<sup>st</sup>, 2018 - 2024 (cumulative)

Week	Total	Males	Females
1 <sup>st</sup>	2,997	1,499	1,498
2 <sup>nd</sup>	2,874	1,488	1,386
3 <sup>rd</sup>	2,902	1,452	1,450
4 <sup>th</sup>	2,662	1,342	1,320
5 <sup>th</sup>	2,654	1,337	1,317
6 <sup>th</sup>	2,654	1,302	1,352
7 <sup>th</sup>	2,358	1,155	1,203
8 <sup>th</sup>	2,388	1,229	1,159
9 <sup>th</sup>	2,331	1,177	1,154
10 <sup>th</sup>	2,256	1,159	1,097
11 <sup>th</sup>	2,211	1,142	1,069
12 <sup>th</sup>	2,219	1,153	1,066
13 <sup>th</sup>	2,346	1,184	1,162
14 <sup>th</sup>	2,237	1,108	1,129
15 <sup>th</sup>	2,186	1,114	1,072
16 <sup>th</sup>	2,127	1,101	1,026
17 <sup>th</sup>	2,109	1,073	1,036
18 <sup>th</sup>	2,148	1,046	1,102
19 <sup>th</sup>	2,305	1,233	1,072
20 <sup>th</sup>	2,162	1,117	1,045
21 <sup>st</sup>	2,345	1,172	1,173
22 <sup>nd</sup>	2,093	1,040	1,053
23 <sup>rd</sup>	2,515	1,270	1,245
24 <sup>th</sup>	2,420	1,193	1,227
25 <sup>th</sup>	2,528	1,191	1,337
26 <sup>th</sup>	2,342	1,187	1,155
27 <sup>th</sup>	2,347	1,192	1,155
28 <sup>th</sup>	2,661	1,310	1,351
29 <sup>th</sup>	3,265	1,546	1,719
30 <sup>th</sup>	2,823	1,360	1,463
31 <sup>st</sup>	2,571	1,277	1,294
Total	76,036	38,149	37,887

Table 3. Weekly evolution of deaths by sex, for the weeks 1<sup>st</sup> - 31<sup>st</sup>, 2024\*



Graph 4. Weekly evolution of deaths by sex, for the weeks 1<sup>st</sup> – 31<sup>st</sup>, 2024\*

\*Provisional data



	2023*				2024*			
Age Group	Total Males Females		Total Males		Females			
0 - 4	177	102	75	197	109	88		
5 - 9	22	14	8	13	6	7		
10 - 14	27	19	8	25	12	13		
15 - 19	92	60	32	72	53	19		
20 - 24	141	103	38	111	92	19		
25 - 29	146	112	34	142	111	31		
30 - 34	193	142	51	160	120	40		
35 - 39	306	206	100	265	171	94		
40 - 44	554	377	177	509	336	173		
45 - 49	867	589	278	833	564	269		
50 - 54	1,494	977	517	1,444	968	476		
55 - 59	2,315	1,551	764	2,333	1,543	790		
60 - 64	3,236	2,164	1,072	3,166	2,079	1,087		
65 - 69	4,675	3,118	1,557	4,775	3,085	1,690		
70 - 74	6,185	3,894	2,291	6,191	3,953	2,238		
75 - 79	9,277	5,343	3,934	9,084	5,218	3,866		
80 - 84	12,180	6,138	6,042	11,247	5,674	5,573		
85 - 89	17,258	7,480	9,778	16,548	7,132	9,416		
90+	19,095	7,084	12,011	18,917	6,920	11,997		
Unknown	14	13	1	4	3	1		
Total	78,254	39,486	38,768	76,036	38,149	37,887		

Table 4. Deaths by age group and sex, weeks 1<sup>st</sup> – 31<sup>st</sup>, 2023 and 2024

\*Provisional data

As regards the breakdown of data by age group for the first thirty-one (31) weeks of 2024, a decrease of deaths is observed in most age groups with the highest decreases, in absolute figures, being observed for the age groups 80 to 84 (933 deaths), 85 to 89 (710 deaths), 75 to 79 (193 deaths) and over 90 (178 deaths) compared to the corresponding period of 2023, whereas the most notable increase is observed for the age group 65 to 69 (100 deaths) (Table 4).

0.3 Anatoliki Makedonia and Thraki 3.2 Kentriki Makedonia -11.1 Dytiki Makedonia -64 -15.9 -1.3 Ipeiros -0.1 Thessalia -6.0 0.7 Ionia Nisia 5.3 Attiki -1.5 Dytiki Ellada Sterea Ellada -8.0 0.6 Peloponnisos 6.4 Voreio Aigaio 9.2 3.4 -1.2 Notio Aigaio -5.6 Δ Δ -4.0 Kriti -1.0 💻 -7.0 -15.0 -10.0 0.0 10.0 15.0 -20.0 -5.0 5.0 Total (%) Males (%) Females (%)



# Table 5. Annual change of deaths 2024/2023 (%) by sexand Region of usual residence, weeks 1st - 31st

Decien	2023*			2024*			Change (%)		
Region	Total	Males	Females	Total	Males	Females	Total	Males	Females
Anatoliki Makedonia and Thraki	4,644	2,321	2,323	4,724	2,327	2,397	1.7	0.3	3.2
Kentriki Makedonia	13,215	6,589	6,626	13,050	6,507	6,543	-1.2	-1.2	-1.3
Dytiki Makedonia	2,170	1,104	1,066	1,929	1,033	896	-11.1	-6.4	-15.9
Ipeiros	2,519	1,270	1,249	2,486	1,269	1,217	-1.3	-0.1	-2.6
Thessalia	5,615	2,914	2,701	5,333	2,738	2,595	-5.0	-6.0	-3.9
Ionia Nisia	1,574	768	806	1,585	809	776	0.7	5.3	-3.7
Attiki	26,908	13,441	13,467	26,122	12,857	13,265	-2.9	-4.3	-1.5
Dytiki Ellada	5,050	2,524	2,526	4,732	2,371	2,361	-6.3	-6.1	-6.5
Sterea Ellada	4,324	2,259	2,065	4,157	2,079	2,078	-3.9	-8.0	0.6
Peloponnisos	4,826	2,490	2,336	4,599	2,360	2,239	-4.7	-5.2	-4.2
Voreio Aigaio	1,369	693	676	1,456	757	699	6.4	9.2	3.4
Notio Aigaio	1,889	1,049	840	1,867	990	877	-1.2	-5.6	4.4
Kriti	4,134	2,051	2,083	3,968	2,031	1,937	-4.0	-1.0	-7.0
Unknown	17	13	4	28	21	7	64.7	61.5	75.0
Total	78,254	39,486	38,768	76,036	38,149	37,887	-2.8	-3.4	-2.3
Abroad	507	326	181	523	352	171	3.2	8.0	-5.5

\*Provisional data

As regards the breakdown of data by place of usual residence of the deceased person, during the first thirty-one (31) weeks of 2024 compared to the corresponding period of 2023, a decrease of deaths is observed in ten (10) out of thirteen (13) Regions of the Country. The most notable decreases, in absolute figures, are observed in the Regions of Attiki, Dytiki Ellada and Thessalia by 786, 318 and 282 deaths respectively, whereas the most notable increases are observed in the Regions of Voreio Aigaio and Anatoliki Makedonia and Thraki by 87 and 80 deaths respectively (Graph 6, Table 5).

### **EXPLANATORY NOTES**

Vital Statistics- Data on weekly deaths	For the Vital statistics Survey, data are drawn from civil registry acts edited by the Municipal Authorities. Data presented in this publication refer to the weekly evolution of death counts according to the international standard of weeks ISO8601. This is a data processing for the purpose of depicting, even using provisional data, the evolution of deaths in the Country and timely recording of mortality levels in relation to basic demographic variables.
Reference periods	2023: 2/1/2023 - 6/8/2023 2024: 1/1/2024 - 4/8/2024
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", both 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 migrant-refugees in the Greek territory during their attempt to approach European countries are not included. Causes of death are defined according to the International Statistical Classification of Diseases and Related Health Problems (ICD-10) and basic categories 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.
Coographical	Coographical electification is based on the Newporlature of Territorial Units for Statistics

GeographicalGeographical classification is based on the Nomenclature of Territorial Units for Statisticsclassification(NUTS). Data are disseminated at Country and Region (NUTS2) level.



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

Standard of

Dates

International According to the international standard ISO8601 the first thirty-one (31) weeks of 2023 and 2024 are defined as follows:

WEEK	2023	2024
1 <sup>st</sup>	2/1/2023 - 8/1/2023	1/1/2024 - 7/1/2024
2 <sup>nd</sup>	9/1/2023 - 15/1/2023	8/1/2024 - 14/1/2024
3 <sup>rd</sup>	16/1/2023 - 22/1/2023	15/1/2024 - 21/1/2024
4 <sup>th</sup>	23/1/2023 - 29/1/2023	22/1/2024 - 28/1/2024
5 <sup>th</sup>	30/1/2023 - 5/2/2023	29/1/2024 - 4/2/2024
6 <sup>th</sup>	6/2/2023 - 12/2/2023	5/2/2024 - 11/2/2024
7 <sup>th</sup>	13/2/2023 - 19/2/2023	12/2/2024 - 18/2/2024
8 <sup>th</sup>	20/2/2023 - 26/2/2023	19/2/2024 - 25/2/2024
9 <sup>th</sup>	27/2/2023 - 5/3/2023	26/2/2024 - 3/3/2024
10 <sup>th</sup>	6/3/2023 - 12/3/2023	4/3/2024 - 10/3/2024
11 <sup>th</sup>	13/3/2023 - 19/3/2023	11/3/2024 - 17/3/2024
12 <sup>th</sup>	20/3/2023 - 26/3/2023	18/3/2024 - 24/3/2024
13 <sup>th</sup>	27/3/2023 - 2/4/2023	25/3/2024 - 31/3/2024
14 <sup>th</sup>	3/4/2023 - 9/4/2023	1/4/2024 - 7/4/2024
15 <sup>th</sup>	10/4/2023 - 16/4/2023	8/4/2024 - 14/4/2024
16 <sup>th</sup>	17/4/2023 - 23/4/2023	15/4/2024 - 21/4/2024
17 <sup>th</sup>	24/4/2023 - 30/4/2023	22/4/2024 - 28/4/2024
18 <sup>th</sup>	1/5/2023 - 7/5/2023	29/4/2024 - 5/5/2024
19 <sup>th</sup>	8/5/2023 - 14/5/2023	6/5/2024 -12/5/2024
20 <sup>th</sup>	15/5/2023 - 21/5/2023	13/5/2024 - 19/5/2024
21 <sup>st</sup>	22/5/2023 - 28/5/2023	20/5/2024 -26/5/2024
22 <sup>nd</sup>	29/5/2023 - 4/6/2023	27/5/2024 - 2/6/2024
23 <sup>rd</sup>	5/6/2023 - 11/6/2023	3/6/2024 - 9/6/2024
24 <sup>th</sup>	12/6/2023 - 18/6/2023	10/6/2024 - 16/6/2024
25 <sup>th</sup>	19/6/2023 - 25/6/2023	17/6/2024 - 23/6/2024
26 <sup>th</sup>	26/6/2023 - 2/7/2023	24/6/2024 - 30/6/2024
27 <sup>th</sup>	3/7/2023 - 9/7/2023	1/7/2024 - 7/7/2024
28 <sup>th</sup>	10/7/2023 - 16/7/2023	8/7/2024 - 14/7/2024
29 <sup>th</sup>	17/7/2023 - 23/7/2023	15/7/2024 - 21/7/2024
30 <sup>th</sup>	24/7/2023 - 30/7/2023	22/7/2024 - 28/7/2024
31 <sup>st</sup>	31/7/2023 - 6/8/2023	29/7/2024 - 4/8/2024

#### References

More information on deaths and Vital Statistics is available on the website of ELSTAT: https://www.statistics.gr/en/statistics/pop

following the link: Statistics, Population and Social Conditions, Demography.