



HELLENIC REPUBLIC

HELLENIC STATISTICAL AUTHORITY

Piraeus, 18 December 2023

HEALTH PROFESSIONALS SURVEY: Year 2022

The Hellenic Statistical Authority (ELSTAT) announces data on the number of Health Professionals for the year 2022. Health Professionals include Physicians, Dentists, Pharmacists and Physiotherapists. The data also refer to the operating pharmacies and the pharmacists employed in them.

In 2022, the registered Health Professionals in the country amounted to 103,717 against 102,166 in 2021 recording an increase of 1.5%. Table 1 shows the breakdown of Health Professionals by category and the corresponding changes when comparing the years 2022 to 2021.

Table 1. Number of Health Professionals, Greece Total 2020-2022

	2020	2021*	2022	Change (%) 2022/2021
Doctors	66,187	67,344	68,469	1.7
Dentists	13,668	13,759	13,904	1.1
Pharmacists	11,415	11,414	11,267	-1.3
Physiotherapists	9,238	9,649	10,077	4.4
TOTAL	100,508	102,166	103,717	1.5

**Revised data*

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A. PHYSICIANS

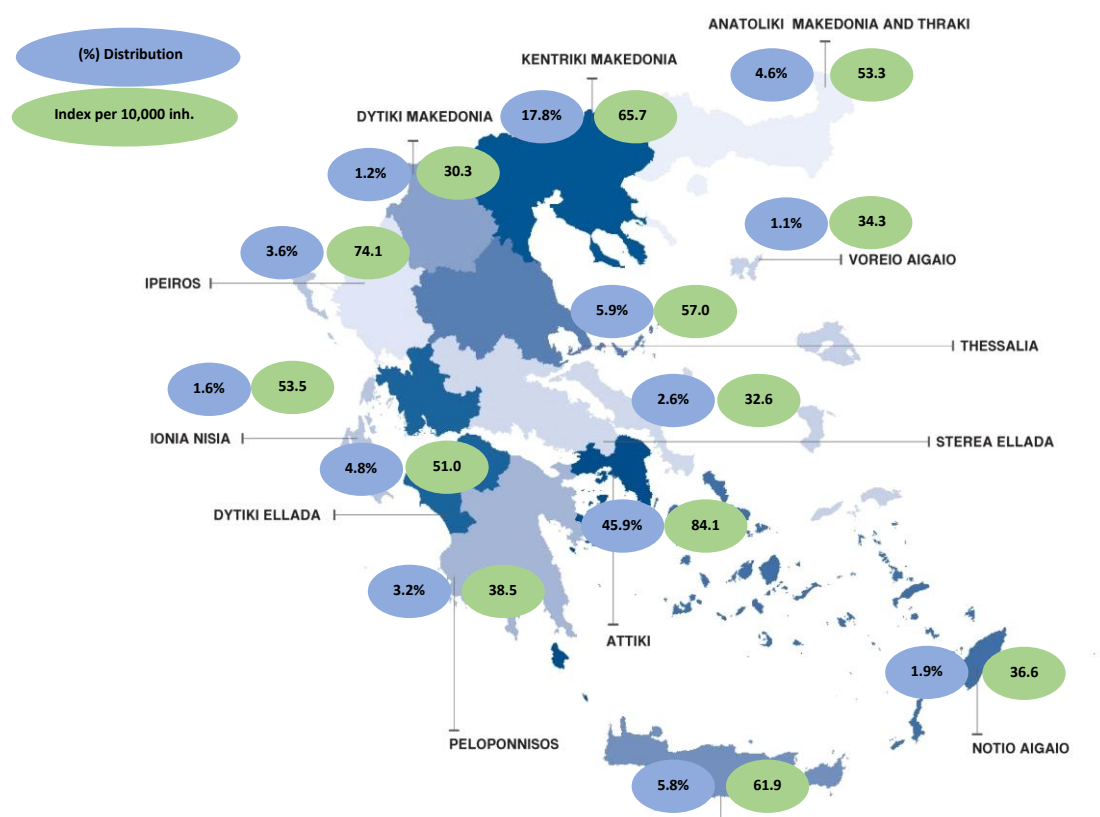
The registered physicians in the year 2022 amounted to 68,469 throughout Greece recording an increase of 1.7% in comparison with 2021 (Table2). According to the survey data by region the largest increase of physicians was recorded in the regions of Thessalia (9.0%) and Ionia Nisia (4.2%). The largest decrease was recorded in the regions of Notio Aigaio (3.3%), Dytiki Makedonia and Peloponnisos (0.6%) (Table 2, Graph1).

Table 2. Number of Physicians by Region, 2020-2022

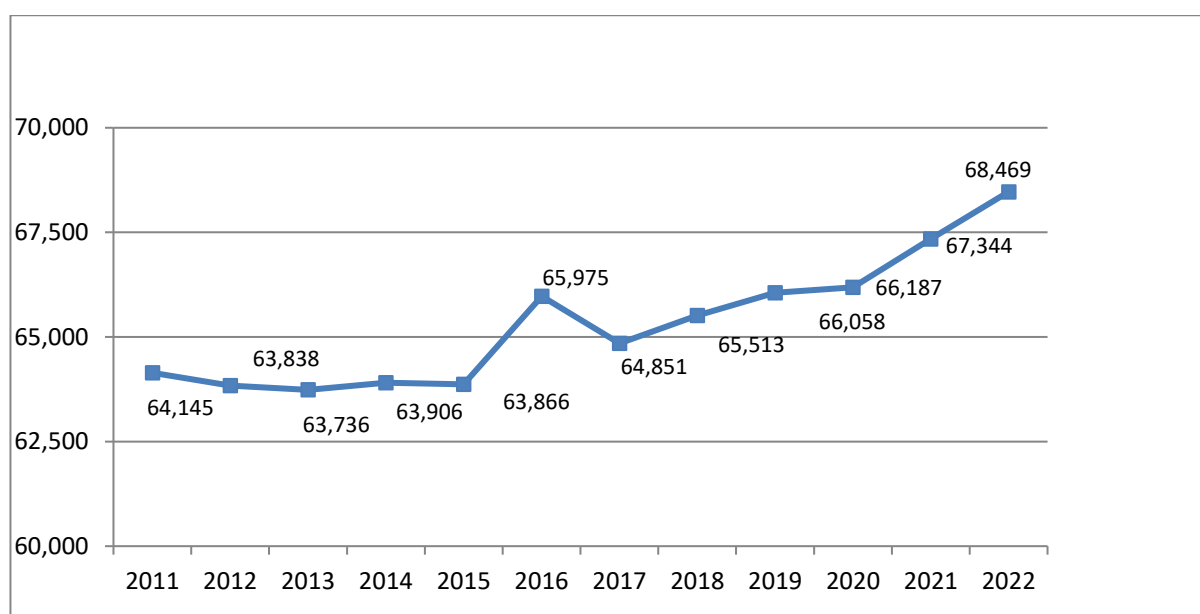
Regions	2020	2021*	2022	Change (%) 2022/2021	Percentage % Distribution 2022	Per 10,000 Residents
Anatoliki Makedonia,Thraki	3,075	3,084	3,168	2.7	4.6	53.3
Kentriki Makedonia	11,527	11,941	12,216	2.3	17.8	65.7
Dytiki Makedonia	788	798	793	-0.6	1.2	30.3
Ipeiros	2,380	2,382	2,454	3.0	3.6	74.1
Thessalia	3,691	3,712	4,046	9.0	5.9	57.0
Ionia Nisia	1,044	1,038	1,082	4.2	1.6	53.5
Dytiki Ellada	3,215	3,287	3,297	0.3	4.8	51.0
Stereia Ellada	1,720	1,761	1,806	2.6	2.6	32.6
Peloponnisos	2,259	2,207	2,194	-0.6	3.2	38.5
Attiki	30,717	31,174	31,415	0.8	45.9	84.1
Voreio Aigaio	722	768	785	2.2	1.1	34.3
Notio Aigaio	1,273	1,316	1,272	-3.3	1.9	36.6
Kriti	3,776	3,876	3,941	1.7	5.8	61.9
Total	66,187	67,344	68,469	1.7	100.00	64.1

*Revised data

Graph 1. Percentage (%) distribution and number of physicians per 10,000 inhabitants by Region, 2022



Graph 2. Number of Physicians, 2011-2021



As regards the breakdown of data by gender, in 2022 the number of male physicians increased by 66 persons (0.2%) compared to 2021, while the number of female physicians increased by 1,059 persons (3.6%) (Tables 3a and 3b).

Table 3a. Male Physicians by NUTS I, 2020 – 2022

	2020	2021*	2022	Change (%) 2022/2021
Voreia Ellada	10,051	10,222	10,298	0.7
Kentriki Ellada	6,988	6,965	7,035	1.0
Attiki	17,429	17,543	17,476	-0.4
Nisia Aigaiou, Kriti	3,300	3,409	3,396	-0.4
Total	37,768	38,139	38,205	0.2

*Revised data

Table 3b. Female Physicians by NUTS I, 2020-2022

	2020	2021*	2022	Change (%) 2022/2021
Voreia Ellada	7,719	7,983	8,333	4.4
Kentriki Ellada	4,941	5,040	5,390	6.9
Attiki	13,288	13,631	13,939	2.3
Nisia Aigaiou, Kriti	2,471	2,551	2,602	2.0
Total	28,419	29,205	30,264	3.6

*Revised data

As regards the medical specialties, the main specialties based on the number of physicians in Greece were the specialties of Pathologists, Paediatricians, Cardiologists, Microbiologists, General Practitioners, Obstetricians-Gynaecologists (Table 4). In 2022 compared to 2021, an increase was recorded in the number of physicians belonging to the above specialties except for Pathologists, Microbiologists and Obstetricians-Gynaecologists, for which a slight decrease was recorded.

Table 4. Number of physicians by six main specialties, 2020-2022

Specialties	2020	2021*	2022	Change (%) 2022/2021
Pathologists	4,573	4,611	4,576	-0.8
Paediatricians	3,787	3,852	3,857	0.1
Cardiologists	3,576	3,641	3,666	0.7
Microbiologists	3,473	3,466	3,421	-1.3
General medicine	3,465	3,520	3,524	0.1
Obstetricians - gynaecologists	3,035	3,095	3,090	-0.2
Other specialty and Without specialty	44,278	45,159	46,335	2.6
Total	66,187	67,344	68,469	1.7

*Revised data

The number of physicians per 10,000 inhabitants for the six main specialty groups throughout Greece did not record a significant change when comparing the years 2021 and 2022 (Table 5).

Table 5. Number of physicians per 10,000 inhabitants by group of specialties¹, 2020-2022

	2020	2021*	2022
General practitioners	4.1	4.2	4.1
Paediatricians	3.5	3.6	3.6
Obstetricians -Gynaecologists	2.8	2.9	2.9
Psychiatrists	2.1	2.1	2.1
Medical group of specialties	22.6	22.7	22.7
Surgical group of specialties	12.3	12.4	12.4

¹ The specialties included in these groups can be found in the "Explanatory Notes".

*Revised data

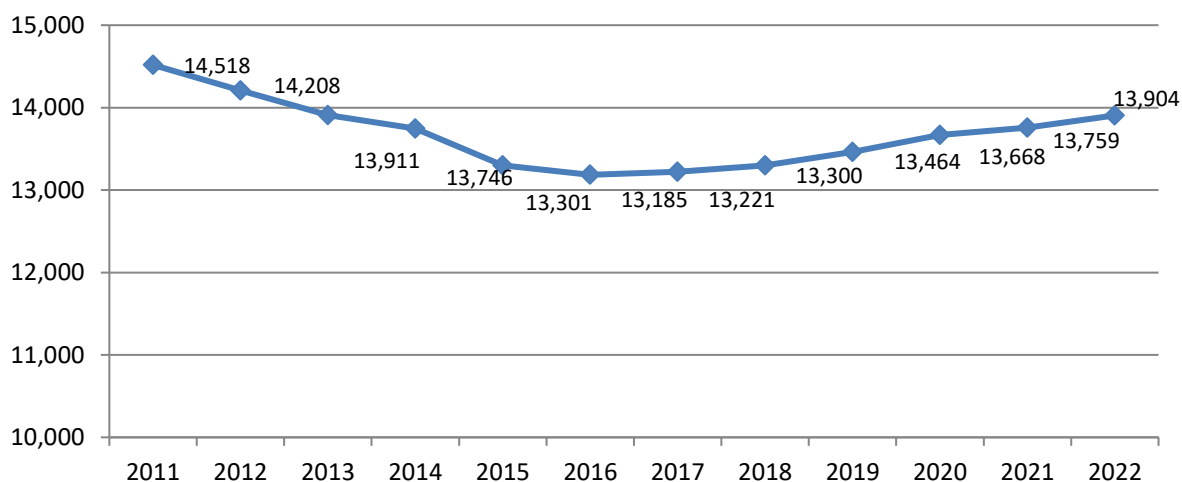
B. DENTISTS

In the year 2022 the registered dentists amounted to 13,904 in Greece recording an increase of 1.1% compared to the year 2021. The largest increase for the year 2022 was recorded in the region of Ionia Nisia (10.4%), while the largest decrease was recorded in the region of Ipeiros (6.9%) (Table 6, Graph 3-4).

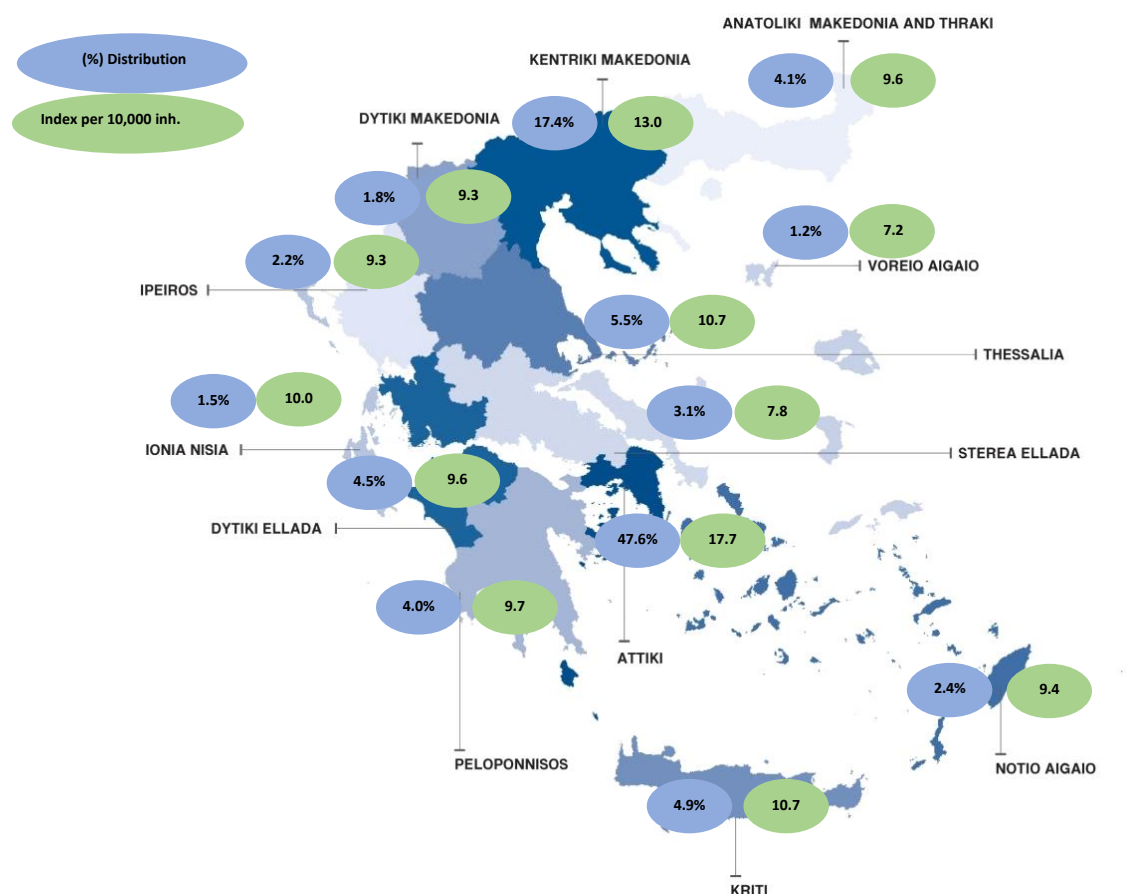
Table 6. Number of Dentists by Region, 2020-2022

	2020	2021	2022	Change (%) 2022/2021	Percentage % Distribution 2022	Per 10,000 Residents
Anatoliki Makedonia,Thraki	565	568	570	0.4	4.1	9.6
Kentriki Makedonia	2,374	2,369	2,418	2.1	17.4	13.0
Dytiki Makedonia	258	252	245	-2.8	1.8	9.3
Ipeiros	320	331	308	-6.9	2.2	9.3
Thessalia	749	740	759	2.6	5.5	10.7
Ionia Nisia	180	183	202	10.4	1.5	10.0
Dytiki Ellada	631	632	624	-1.3	4.5	9.6
Stereia Ellada	448	426	432	1.4	3.1	7.8
Peloponnisos	553	546	550	0.7	4.0	9.7
Attiki	6,453	6,562	6,623	0.9	47.6	17.7
Voreio Aigaio	166	165	164	-0.6	1.2	7.2
Notio Aigaio	307	321	328	2.2	2.4	9.4
Kriti	664	664	681	2.6	4.9	10.7
Total	13,668	13,759	13,904	1.1	100.0	13.0

Graph 3. Number of Dentists, 2011-2022



Graph 4. Percentage (%) distribution and number of dentists per 10,000 inhabitants by Region, 2022



As regards the breakdown of data by gender, in 2022 compared with 2021, the number of male dentists increased by 1.5% and the number of female dentists by 0.6% (Tables 7a and 7b).

Table 7a. Male Dentists, by NUTS 1, 2020-2022

	2020	2021	2022	Change (%) 2022/2021
Voreia Ellada	1,813	1,775	1,818	2.4
Kentriki Ellada	1,364	1,260	1,355	7.5
Attiki	3,087	3,260	3,146	-3.5
Nisia Aigaiou, Kriti	640	571	649	13.7
Total	6,904	6,866	6,968	1.5

Table 7b. Female Dentists, by NUTS 1 2020-2022

	2020	2021	2022	Change (%) 2022/2021
Voreia Ellada	1.704	1.745	1.723	-1.3
Kentriki Ellada	1.197	1.267	1.212	-4.3
Attiki	3.366	3.302	3.477	5.3
Nisia Aigaiou, Kriti	497	579	524	-9.5
Total	6,764	6,893	6,936	0.6

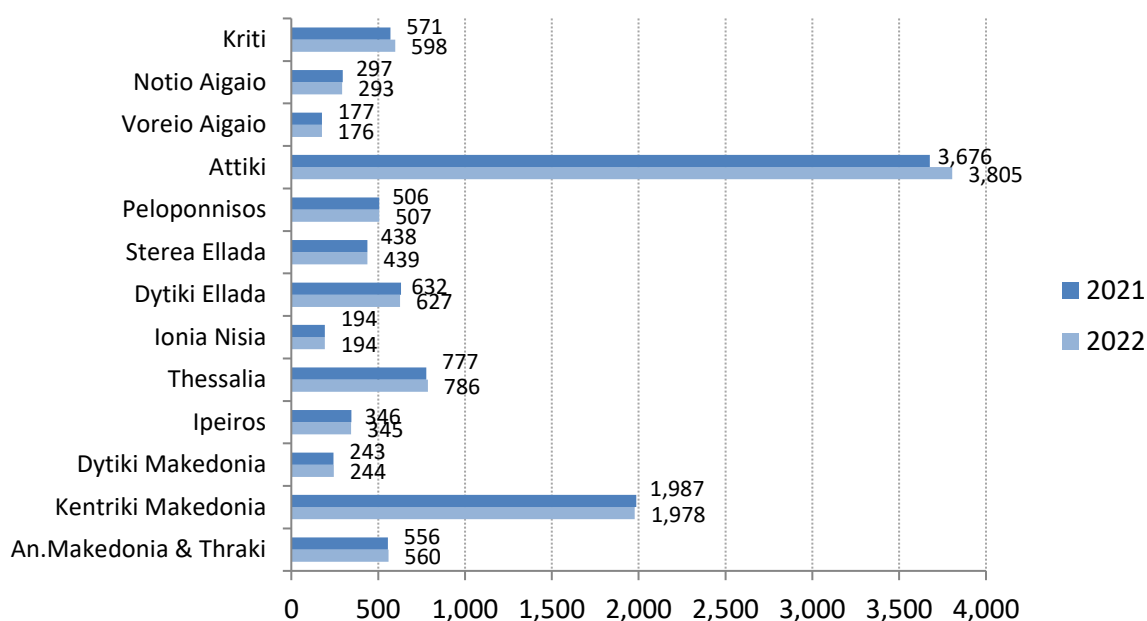
C. PHARMACISTS, PHARMACIES AND PHARMACEUTICAL WHOLESALERS

In the year 2022 operated 10,552 pharmacies in Greece, of which 3,805 (36.1%) in the region of Attiki (Table 8). Specifically, the number of pharmacies increased by 1.5% (152 more pharmacies) in comparison with the year 2021. The largest increase (4.7%) was recorded in the region of Kriti with 27 new pharmacies, while the largest decrease (1.3%) was recorded in the region of Notio Aigaio with 4 fewer pharmacies (Table 8, Graph 5).

Table 8. Number of Pharmacies by Region, 2020-2022

Regions	2020	2021	2022	Change (%) 2022/2021	Percentage % Distribution 2022
Anatoliki Makedonia,Thraki	569	556	560	0.7	5.3
Kentriki Makedonia	1,976	1,987	1,978	-0.5	18.7
Dytiki Makedonia	242	243	244	0.4	2.3
Ipeiros	322	346	345	-0.3	3.3
Thessalia	802	777	786	1.2	7.4
Ionia Nisia	195	194	194	0.0	1.8
Dytiki Ellada	645	632	627	-0.8	5.9
Stereia Ellada	433	438	439	0.2	4.2
Peloponnisos	521	506	507	0.2	4.8
Attiki	3,674	3,676	3,805	3.5	36.1
Voreio Aigaio	183	177	176	-0.6	1.7
Notio Aigaio	279	297	293	-1.3	2.8
Kriti	586	571	598	4.7	5.7
Total	10,427	10,400	10,552	1.5	100.0

Graph 5. Number of Pharmacies by Region, 2021 and 2022



The ratio of pharmacies per 10,000 inhabitants and per region for the year 2022 amounted to 9.9. Specifically, the region with the highest density of pharmacies in terms of its population was the region of Thessalia (11.1), followed by Kentriki Makedonia (10.6), while the lowest density of pharmacies recorded in the region of Voreio Aigaio (7.7) (Table 9).

Table 9. Number of Pharmacies per 10,000 inhabitants, by Region, 2020-2022

Regions	2020	2021	2022
Anatoliki Makedonia,Thraki	9.5	9.3	9.4
Kentriki Makedonia	10.5	10.7	10.6
Dytiki Makedonia	9.1	9.3	9.3
Ipeiros	9.6	10.5	10.4
Thessalia	11.2	10.9	11.1
Ionia Nisia	9.6	9.6	9.6
Dytiki Ellada	9.9	9.8	9.7
Stereia Ellada	7.8	7.9	7.9
Peloponnisos	9.1	8.9	8.9
Attiki	9.8	9.8	10.2
Voreio Aigaio	8.0	7.7	7.7
Notio Aigaio	8.0	8.5	8.4
Kriti	9.2	9.0	9.4
Total	9.7	9.7	9.9

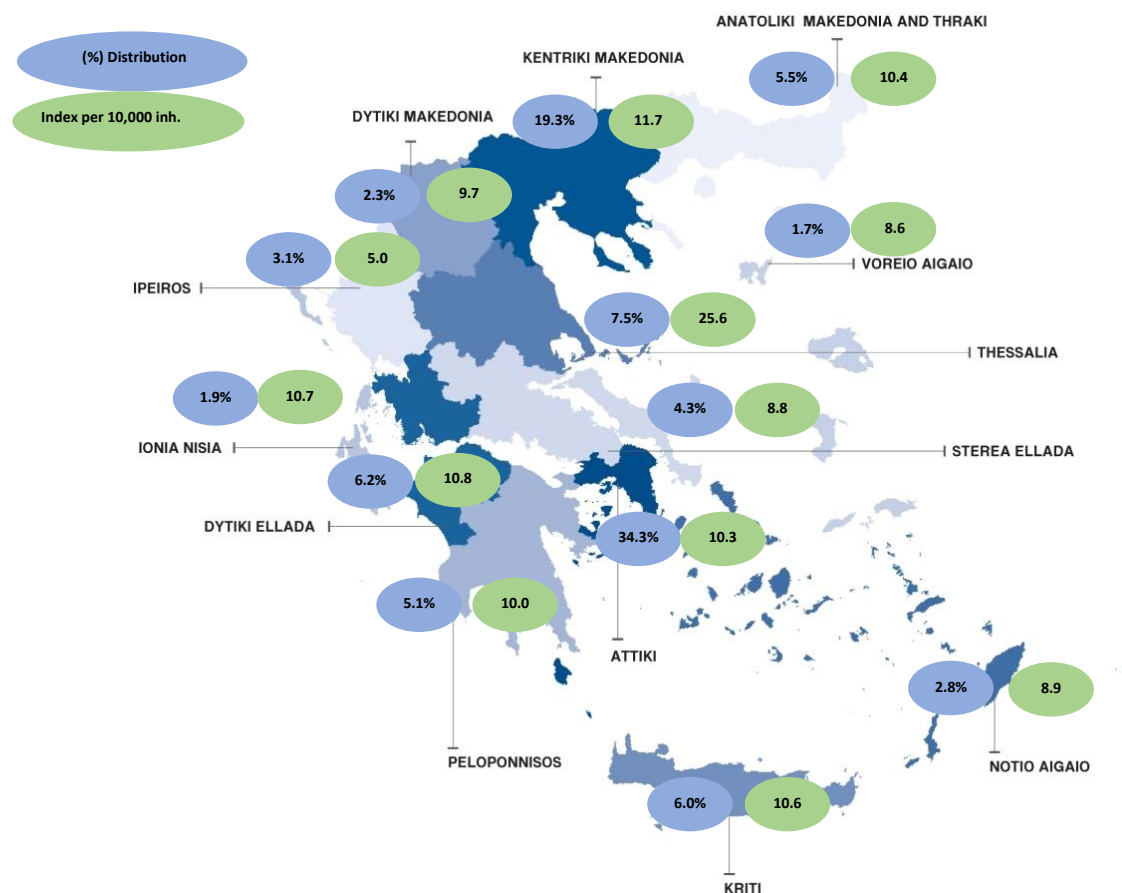
According to data from the Panhellenic Pharmaceutical Association, the number of pharmacists who worked in pharmacies in the year 2022 amounted to 11,267 compared to 11,414 in the year 2021 (Table 10, Graph 6).

As regards the number of pharmaceutical wholesalers, they accounted to 130 in 2022 compared to 145 in 2021, i.e. they recorded a decrease of 10.3%. There are no data available disaggregated by region.

Table 10. Number of Pharmacists by region, 2020 – 2022

Regions	2020	2021	2022	Percentage % Distribution 2022	Change (%) 2022/2021	Per 10,000 Residents
Anatoliki Makedonia,Thraki	630	626	618	5.5	-1.3	10.4
Kentriki Makedonia	2,189	2,205	2,180	19.3	-1.1	11.7
Dytiki Makedonia	260	258	254	2.3	-1.6	9.7
Ipeiros	357	355	353	3.1	-0.6	5.0
Thessalia	862	854	846	7.5	-0.9	25.6
Ionia Nisia	215	219	216	1.9	-1.4	10.7
Dytiki Ellada	699	697	696	6.2	-0.1	10.8
Stereia Ellada	501	506	485	4.3	-4.2	8.8
Peloponnisos	570	570	569	5.1	-0.2	10.0
Attiki	3,969	3,974	3,865	34.3	-2.7	10.3
Voreio Aigaio	201	198	196	1.7	-1.0	8.6
Notio Aigaio	314	304	311	2.8	2.3	8.9
Kriti	648	648	678	6.0	4.6	10.6
Total	11,415	11,414	11,267	100.0	-1.3	10.6

Graph 6. Percentage (%) distribution and number of pharmacists per 10,000 inhabitants by region, 2022



D. PHYSIOTHERAPISTS

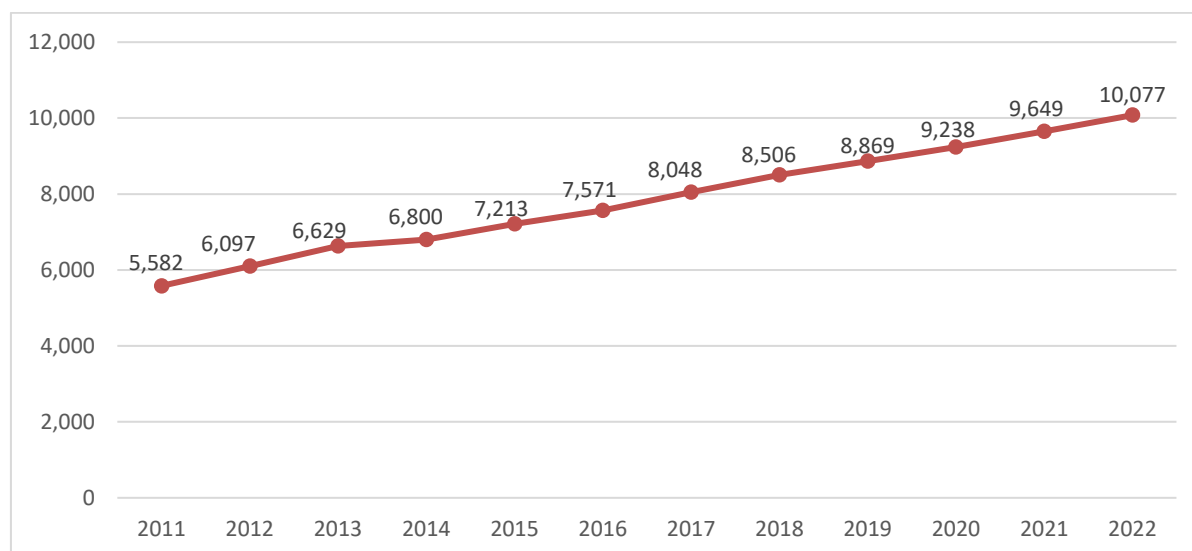
Based on data derived from the Panhellenic Association of Physiotherapists of Greece and as regards its registered members, physiotherapists amounted to 10,077 in 2022 compared to 9,649 in 2021 recording an increase of 4.4% (Table 11, Graph 7). The largest increase (6.7%) in the number of physiotherapists was recorded in the regions of Voreio Aigaio (from 149 to 159) and of Notio Aigaio (from 176 to 187, 6,3%). The number of physiotherapists in Greece during the previous years and specifically from 2020 till 2022 has constantly been increasing, i.e. from 9,238 physiotherapists in 2020 to 10,077 in 2022, which corresponds to an increase of 9.1%.

The ratio of physiotherapists per 10,000 inhabitants in 2022 was 9.4 (Table 11). The highest values recorded in the regions of Attiki (12.1) and Kentriki Makedonia (9.8), while the lowest value recorded in the region of Notio Aigaio (5.4).

Table 11. Number of Physiotherapists by region, 2020-2022

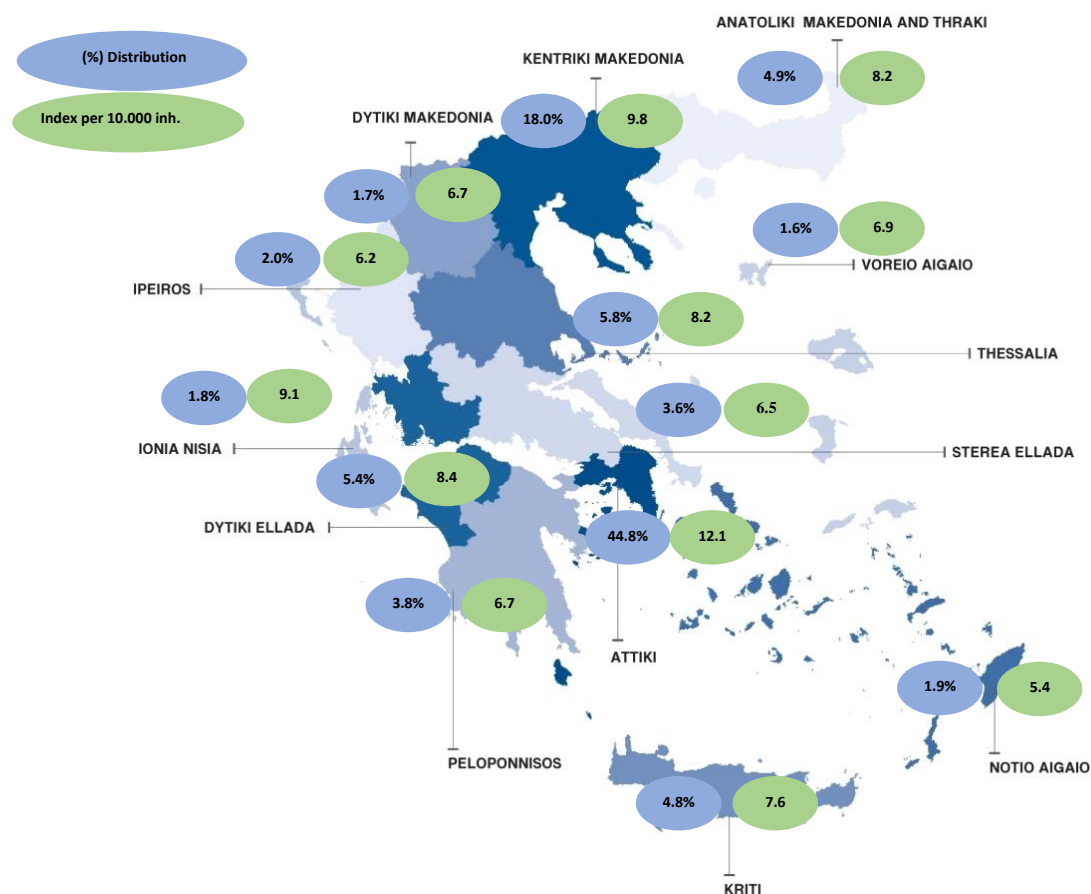
Regions	2020	2021	2022	Change (%) 2022/2021	Percentage % Distribution 2022	Per 10,000 Residents
Anatoliki Makedonia,Thraki	452	476	490	2.9	4.9	8.2
Kentriki Makedonia	1,643	1,725	1,813	5.1	18.0	9.8
Dytiki Makedonia	167	173	175	1.2	1.7	6.7
Ipeiros	523	553	582	5.2	5.8	8.2
Thessalia	193	198	206	4.0	2.0	6.2
Ionia Nisia	173	182	184	1.1	1.8	9.1
Dytiki Ellada	490	521	545	4.6	5.4	8.4
Stereia Ellada	336	349	360	3.2	3.6	6.5
Peloponnisos	367	370	384	3.8	3.8	6.7
Attiki	4,156	4,316	4,511	4.5	44.8	12.1
Voreio Aigaio	140	149	159	6.7	1.6	6.9
Notio Aigaio	161	176	187	6.3	1.9	5.4
Kriti	437	461	481	4.3	4.8	7.6
Total	9,238	9,649	10,077	4.4	100.0	9.4

Graph 7. Number of Physiotherapists, years 2011-2022



The largest number of physiotherapists in Greece was recorded in the region of Attiki (44.8%), followed by the regions of Kentriki Makedonia (18.0%), Thessalia (5.8%) and Dytiki Ellada (5.4%). The rest of the regions recorded percentages below 5.0%. The lowest percentages were recorded in island Greece (Voreio Aigaio, Notio Aigaio, Ionia Nisia) and in the region of Dytiki Makedonia (Table 11, Graph 8).

Graph 8. Percentage (%) distribution and number of Physiotherapists per 10.000 inhabitants by Region, 2022



Regarding the breakdown by gender, the number of female physiotherapists was slightly higher than the corresponding number of males (Table 12).

Table 12. Physiotherapists by gender, 2017-2022

YEAR	MALE		FEMALE		TOTAL
	Number	%	Number	%	
2017	3,724	46.3	4,324	53.7	8,048
2018	3,912	46.0	4,594	54.0	8,506
2019	4,073	45.9	4,796	54.1	8,869
2020	4,227	45.8	5,011	54.2	9,238
2021	4,433	45.9	5,216	54.1	9,649
2022	4,619	45.8	5,458	54.2	10,077

EXPLANATORY NOTES

Purpose of the survey The Survey on Health Professionals records, on a yearly basis, the number of physicians and dentists, who are registered in the Physicians and Dentists Associations all over Greece, the registered members of the Panhellenic Association of Physiotherapists with license to act and the number of Pharmacists employed in Pharmacies as well as the number of pharmacies and pharmaceutical wholesalers.

In Health Professionals the Nurses who work in the public and private hospitals and clinics of the country as well as the ones who work in the primary care network (Health Care Centers, Regional Medical Offices etc) are also included.

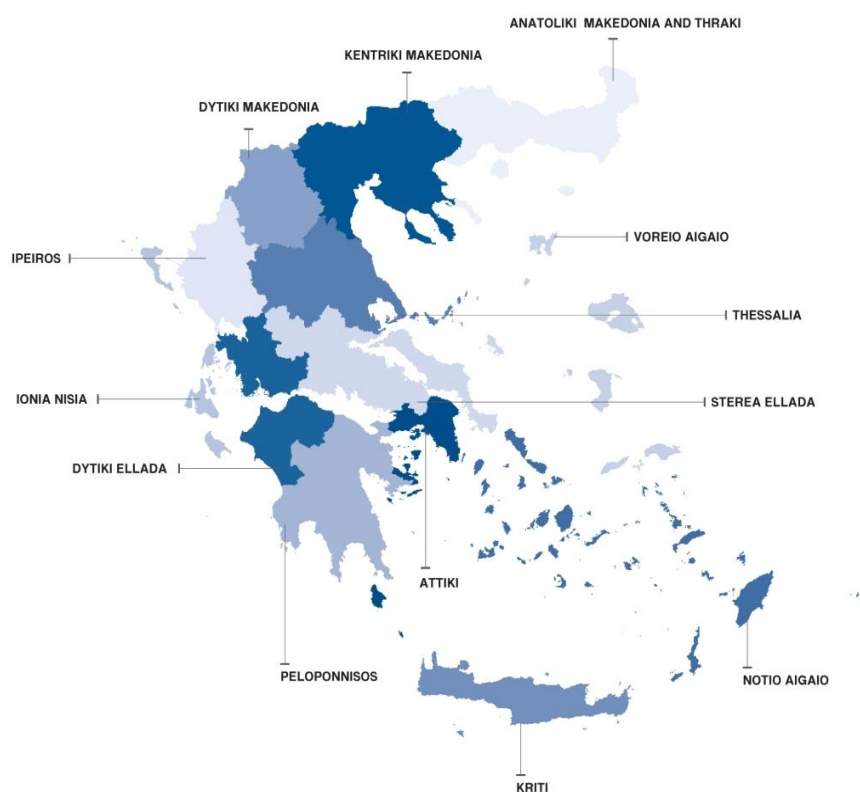
In the present Press Bulletin data on Nurses are not included as the data available from the administrative sources for the total of Nurses are not reliable. The users can refer to the yearly press release on Hospitals Survey (public and private) to get reliable data on the nurses practicing in the Secondary Health Sector.

<https://www.statistics.gr/en/statistics/-/publication/SHE06/->

Reference Period The survey results refer to the 31st of December of the reference year.

Coverage The survey covers Greece total. The data are collected at the level of the Regional Unit (NUTS 3) for physicians, dentists, pharmacists, and pharmacies, as well as physiotherapists and are published at the level of the Region (NUTS 2).

Maps of 13 NUTS 2 Regions of Greece



Methodology The survey is a census survey conducted at the level of the Regional Unit and the data derive from the local Associations of Physicians and Dentists of Greece, the Panhellenic Association of Physiotherapists, the Panhellenic Association of Pharmacists, and the Panhellenic Association of Pharmaceutical Wholesalers. As regards physicians, the surveyed variables are the number of physicians by gender, regional unit, age group, and specialty. For the Dentists the same variables are also collected.

In table 4, the specialty groups and the specialties included in the groups are in accordance with the ones presented in the JOINT QUESTIONNAIRE of Eurostat/OECD/WHO and have as follows:

“General medical practitioners” (general practitioners, social medicine practitioners, and rural medical doctors), “General paediatricians” (paediatricians), “Obstetricians-gynaecologists” and “Psychiatrists” (psychiatrists, neurologist-psychiatrists, and paed-psychiatrists).

The “Medical group of specialists” encompasses Cardiologists, Endocrinologists, Gastroenterologists, Respiratory medicine practitioners, Oncologists, Immunologists, Neurologists, Oto-rhino-laryngologists, Radiologists, Microbiology-bacteriologists, Haematologists, Dermatologists, Pathologists, Occupational medicine practitioners and forensic doctors.

The “Surgical group of specialists” includes surgeons, neurosurgeons, vascular surgeons, plastic surgery, anesthesiologists, urologists, ophthalmologists, orthopedics surgery, nephrologists, children surgery, physical medicine, and rehabilitation doctors.

Legal Frame The survey is conducted in line with the Statistical Law 3832/2010, as amended and in force as well as EU Regulation 2294/2022 on public health statistics (healthcare facilities, healthcare human resources and healthcare utilisation).

From 2010 onwards, the data are transmitted through the joint Eurostat/OECD/WHO questionnaire, under the name: “Eurostat Joint Questionnaire on non-monetary Health Care Statistics”.

References More information on the survey on physicians and dentists can be found on the website of ELSTAT at:

Survey of Doctors and Dentists: [Statistics>Population and Social Conditions>Health Care>Physicians and dentists.](#)

Survey of Physiotherapists: <http://www.statistics.gr/el/statistics/-/publication/SHE21/->

Survey of Pharmacists in Pharmacies and Pharmaceutical Wholesalers: <http://www.statistics.gr/el/statistics/-/publication/SHE18/->