Piraeus, 16 December 2021



HELLENIC REPUBLIC

HELLENIC STATISTICAL AUTHORITY

PRESS RELEASE

FOLLOW UP OF THE NUMBER OF PHYSICIANS AND DENTISTS, Year 2020

The Hellenic Statistical Authority (ELSTAT) announces data on the number of Physicians and Dentists, for the year 2020.

In 2020, the total number of physicians, registered in the Physicians Associations all over Greece, amounted to 66,187, recording an increase of 0.2% in comparison with the data of 2019 (Table 1).

The biggest increase in the number of physicians, in absolute values, was recorded in the Region of Attiki (0.9%) and in Ipeiros (7.1%), while the biggest decrease, in absolute values, was observed in the Region of Dytiki Makedonia (13.8%) and in Thessalia (3.1%) (Table 1, Graph 1).

Region	2019	2020	Change (%) 2020/2019
Anatoliki Makedonia, Thraki	3,061	3,075	0.5
Kentriki Makedonia	11,491	11,527	0.3
Dytiki Makedonia	914	788	-13.8
Ipeiros	2,223	2,380	7.1
Thessalia	3,808	3,691	-3.1
Ionia Nisia	1,069	1,044	-2.3
Dytiki Ellada	3,232	3,215	-0.5
Sterea Ellada	1,736	1,720	-0.9
Peloponnisos	2,211	2,259	2.2
Attiki	30,430	30,717	0.9
Voreio Aigaio	721	722	0.1
Notio Aigaio	1,280	1,273	-0.5
Kriti	3,882	3,776	-2.7
Total	66,058	66,187	0.2

Table 1. Number of physicians by NUTS 2 Regions, 2019-2020

Information on methodological issues:

Sectoral Statistics Division Health and Social Protection Section Head of the Section: Konstantinos Giasafakis Tel: +30 213 35 2136, 2133 e-mail: <u>sectoral@statistics.gr</u> Information for data provision: Tel. +30 213 1352022, 2310, 2308

Email. data.dissem@statistics.gr



Graph 1. Percentage (%) distribution of physicians by NUTS 2 Regions, year 2020

As regards the breakdown of data by gender, it is observed that in 2020 the number of male physicians recorded an increase of 17 persons (0.05%) compared to 2019, while the number of female physicians increased by 112 persons (0.4%) (Tables 2a and 2b).

	2019	2020	Change (%) 2020/2019
Voreia Ellada	10,070	10,051	-0.2
Kentriki Ellada	7,077	6,988	-1.3
Attiki	17,264	17,429	1.0
Nisia Aigaiou, Kriti	3,340	3,300	-1.2
Total	37,751	37,768	0.0

Table 2a. Male physicians by NUTS 1 Regions, 2019-2020

	2019	2020	Change (%) 2020/2019
Voreia Ellada	7,619	7,719	1.3
Kentriki Ellada	4,979	4,941	-0.8
Attiki	13,166	13,288	0.9
Nisia Aigaiou, Kriti	2,543	2,471	-2.8
Total	28,307	28,419	0.4

As regards medical specialties, the main specialties in terms of number of physicians for Greece total, were as follows: Pathologists, Paediatricians, Cardiologists, Microbiologists, General Practitioners and Obstetricians-Gynaecologists (Table 3 and Graph 2). In 2020 compared with 2019, an increase is recorded in the number of physicians as regards the specialties of Paediatricians, Cardiologists and General Practitioners, while a decrease is observed in the number of Pathologists, Microbiologists, Obstetricians-Gynaecologists and for the category "Other specialty and Without specialty".

	2019	2020	Change (%) 2020/2019
Pathologists	4,604	4,573	-0.7
Paediatricians	3,719	3,787	1.8
Cardiologists	3,508	3,576	1.9
Microbiologists	3,493	3,473	-0.6
General Practitioners	3,232	3,465	7.2
Obstetricians-Gynaecologists	3,067	3,035	-1.0
Other specialty and Without specialty	44,435	44,278	-0.4
Total	66,058	66,187	0.2

 Table 3. Number of physicians by six most important specialties, 2019-2020

Graph 2. Number of physicians by six most important specialties, year 2020



In 2020 compared with 2019, no important change was recorded as regards the ratio of physicians per 10,000 inhabitants, by six main groups of specialties, for Greece total (Table 4, Graph 3).

Table 4. Number of physicians per 10,000 inhabitants by group of specialties ¹ , 2019-202
--

	2019	2020
General practitioners	4.0	4.1
Paediatricians	3.5	3.5
Obstetricians -Gynaecologists	2.9	2.8
Psychiatrists	2.1	2.1
Medical group of specialties	22.3	22.6
Surgical group of specialties	12.3	12.3

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





In 2020, the number of dentists registered in Dentists Associations all over Greece amounted to 13,668, recording an increase of 1.5% in comparison with 2019. The biggest increase in the number of dentists, in absolute values, was recorded in the Region of Attiki (1.2%), while the biggest decrease was observed in Ipeiros (3.3%) (Table 5, Graph 4 and 5).

	2019	2020	Change (%) 2020/2019
Anatoliki Makedonia, Thraki	554	565	2.0
Kentriki Makedonia	2,307	2,374	2.9
Dytiki Makedonia	263	258	-1.9
Ipeiros	331	320	-3.3
Thessalia	751	749	-0.3
lonia Nisia	174	180	3.4
Dytiki Ellada	627	631	0.6
Sterea Ellada	432	448	3.7
Peloponnisos	545	553	1.5
Attiki	6,377	6,453	1.2
Voreio Aigaio	160	166	3.8
Notio Aigaio	299	307	2.7
Kriti	644	664	3.1
Total	13,464	13,668	1.5

Table 5. Number of dentists by NUTS 2 Regions, 2019-2020



Graph 4. Total number of dentists, 2006-2020

Graph 5. Percentage (%) distribution of dentists by NUTS 2 Regions, year 2020



As regards the breakdown of data by gender, it is observed that in 2020 compared with 2019, the number of male dentists recorded an increase of 0.2%, while the number of female dentists recorded an increase of 2.9% (Tables 6a and 6b).

	2019	2020	Change (%) 2020/2019
Voreia Ellada	1,875	1,813	-3.3
Kentriki Ellada	1,344	1,364	1.5
Attiki	3,054	3,087	1.1
Nisia Aigaiou, Kriti	620	640	3.2
Total	6,893	6,904	0.2

Table 6a. Male dentists by NUTS 1 Regions, 2019-2020

Table 6b. Female dentists by NUTS 1 Regions, 2019-2020

	2019	2020	Change (%) 2020/2019
Voreia Ellada	1,580	1,704	7.8
Kentriki Ellada	1,185	1,197	1.0
Attiki	3,323	3,366	1.3
Nisia Aigaiou, Kriti	483	497	2.9
Total	6,571	6,764	2.9

Graph 6. Dentists by gender and by NUTS 1 Regions, 2013-2020

b. Females



a. Males

EXPLANATORY NOTES

Survey on
physiciansThe Survey on physicians and dentists records, on a yearly basis, the number of physicians and
dentists, who are registered in the Physicians and Dentists Associations all over Greece.and dentists

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 and published at the level and of the Region (NUTS 2) and at the level of the Department (NUTS 3).



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. As regards physicians, the surveyed variables are the number of physicians by gender, Regional Unit, age group, and specialty.

As regards dentists, the surveyed variables are the number of dentists by gender, Regional Unit and age group.

In Table 3 and Graph 2, the specialties presented in the group of specialties are in line with the joint Eurostat/OECD/WHO questionnaire as follows:

"General medical practitioners" (include general practitioners, social medicine practitioners, and rural medical doctors), "General paediatricians" (include paediatricians), "Obstetricians-gynaecologists", "Psychiatrists" (include psychiatrists, neurologist-psychiatrists and paedo-psychiatrists).

The "Medical group of specialists" encompasses Cardiologists, Endocrinologists, Gastroenterologists, Respiratory medicine practitioners, Oncologists, Immunologists, Neurologists, Oto-rhino-laringologists, Radiologists, Microbiology-bacteriologists, Haematologists, Dermatologists, Pathologists, Occupational medicine practitioners, 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. Furthermore, from 2010 onwards, the survey is conducted through the joint Eurostat/OECD/WHO questionnaire, under the name: "Eurostat Joint Questionnaire on nonmonetary Health Care Statistics".
- **References** More information on the survey on physicians and dentists can be found on the website of ELSTAT at: <u>Statistics>Population and Social Conditions> Health Care>Physicians and dentists.</u>