



## PRESS RELEASE

### FOLLOW UP OF THE NUMBER OF PHYSICIANS AND DENTISTS, year 2017

The Hellenic Statistical Authority (ELSTAT) announces data on the number of Physicians and Dentists, for the year 2017.

In 2017, the number of physicians, registered in the Physicians Associations all over Greece, amounted to 65,499, recording a decrease of 1.0% in comparison with the revised data of 2016<sup>1</sup>. (Table 1, Graph 1)

The biggest percentage increase in the number of physicians was recorded in Ionia Nisia (4.9%) and in Thessalia (4.2%), while the biggest decrease was observed in Peloponnisos (-5.3%) and in Attiki (-2.3%).

**Table 1. Number of physicians by NUTS 2 Regions, 2016 and 2017**

	2016 *	2017	Change (%) 2017/2016
Anatoliki Makedonia,Thraki	3,011	2,979	-1.1
Kentriki Makedonia	11,684	11,507	-1.5
Dytiki Makedonia	977	964	-1.3
Ipeiros	2,239	2,236	-0.1
Thessalia	3,922	4,088	4.2
Ionia Nisia	946	992	4.9
Dytiki Ellada	3,252	3,315	1.9
Stereia Ellada	1,617	1,596	-1.3
Peloponnisos	2,208	2,090	-5.3
Attiki	30,517	29,816	-2.3
Voreio Aigaio	747	759	1.6
Notio Aigaio	1,124	1,130	0.5
Kriti	3,928	4,027	2.5
<b>Total</b>	<b>66,172</b>	<b>65,499</b>	<b>-1.0</b>

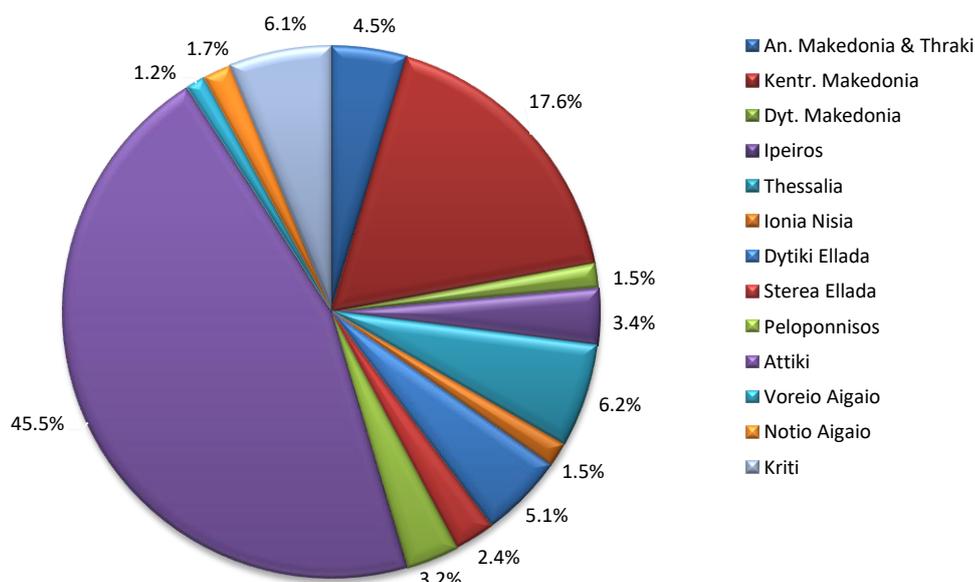
\*Revised data

#### **Information**

Division of Social Statistics  
Section of Health and Social Security and Protection Statistics  
Evangelos Kokotas, Konstantinos Giasafakis  
Tel: +30 213 135 2136  
Fax: +30 213 135 2763  
Email: [social\\_stat@statistics.gr](mailto:social_stat@statistics.gr)

<sup>11</sup> In the present Press Release data only about the number of physicians of years 2016 and 2017 are presented. The respective results of previous years are going to be checked and revised due to errors detected on the data submitted by some regional Physicians Associations.

**Graph 1. Percentage distribution of physicians by NUTS 2 Regions, year 2017**



As regards the breakdown of data by gender, it is observed that in 2017 the number of male physicians recorded an decrease of 0.2% compared with 2016 and the same trend was observed for female physicians who decreased by 2.1% (Tables 2a and 2b).

**Table 2a. Male physicians by NUTS 1 Regions, 2016 and 2017**

	2016 *	2017	Change (%) 2017/2016
Voreia Ellada	10,372	10,243	-1.2%
Kentriki Ellada	7,035	7,106	1.0%
Attiki	17,245	17,176	-0.4%
Nisia Aigaiou, Kriti	3,382	3,425	1.3%
<b>Total</b>	<b>38,034</b>	<b>37,950</b>	<b>-0.2%</b>

\*Revised data

**Table 2b. Female physicians by NUTS 1 Regions, 2016 and 2017**

	2016 *	2017	Change (%) 2017/2016
Voreia Ellada	7,539	7,443	-1.3%
Kentriki Ellada	4,910	4,975	1.3%
Attiki	13,272	12,640	-4.8%
Nisia Aigaiou, Kriti	2,417	2,491	3.1%
<b>Total</b>	<b>28,138</b>	<b>27,549</b>	<b>-2.1%</b>

\*Revised data

As regards medical specialties, the six most important, in terms of number of physicians for Greece total, were as follows: Pathologists, Paediatricians, Microbiologists, Cardiologists, General Practitioners and Obstetricians-Gynaecologists. In year 2017, an increase in the total number of physicians belonging to the six specialties above was observed compared to 2016, while a decrease was observed to the physician with other or without specialty (Table 3 and Graph 2).

**Table 3. Number of physicians by six most important specialties, 2016 and 2017**

	2016*	2017	Change (%) 2017/2016
Pathologists	4,473	4,565	2.1%
Paediatricians	3,569	3,672	2.9%
Microbiologists	3,426	3,483	1.7%
Cardiologists	3,332	3,451	3.6%
General Practitioners	2,892	3,054	5.6%
Obstetricians-Gynaecologists	2,978	3,041	2.1%
Other specialty and Without specialty	45,502	44,233	-2.8%
<b>Total</b>	<b>66,172</b>	<b>65,499</b>	<b>-1.0%</b>

\*Revised data

**Graph 2. Number of physicians by six most important specialties, 2017**



In 2017 compared with 2016, no important change was recorded as regards the ratio of physicians to 10,000 inhabitants, by six main groups of specialties, for Greece total (Table 4, Graph 3).

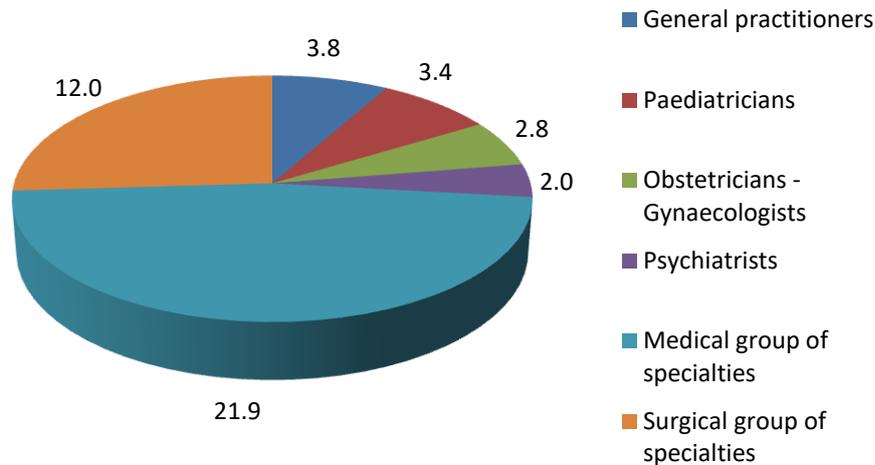
**Table 4. Number of physicians per 10,000 inhabitants, by group of specialties<sup>2</sup>, 2016 and 2017**

	2016*	2017
General practitioners	3.6	3.8
Paediatricians	3.3	3.4
Obstetricians -Gynaecologists	2.8	2.8
Psychiatrists	2.0	2.0
Medical group of specialties	21.5	21.9
Surgical group of specialties	11.8	12.0

\*Revised data

<sup>2</sup> The specialties included in this group can be found in the "Explanatory Notes".

**Graph 3. Number of physicians per 10,000 inhabitants, by group of specialties, 2017**

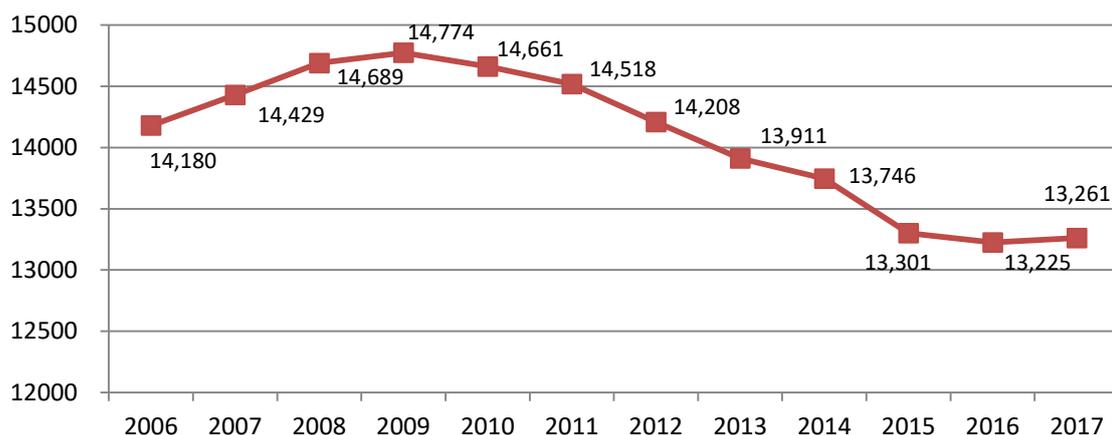


The total number of dentists in Greece has been increased in the last year. In 2017, the number of dentists registered in Dentists Association all over Greece amounted to 13,261, recording an increase of 0.3% in comparison with 2016. The biggest percentage increase in the number of dentists was recorded in Anatoliki Makedonia & Thraki (2.2%), followed by Dytiki Ellada (1.3%), while the biggest decrease was observed in Notio Aigaio (-3.9%) and Dytiki Makedonia (-2.9%) and Kriti (-2.4%) (Table 5, Graph 4 and 5).

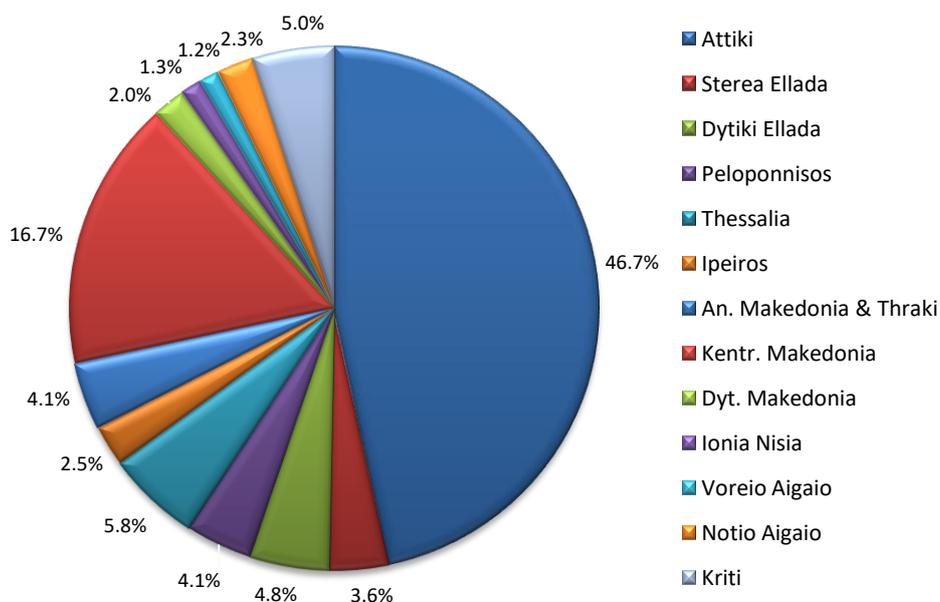
**Table 5. Number of dentists by NUTS 2 Regions, 2016 and 2017**

	2016*	2017	Change (%) 2017/2016
Anatoliki Makedonia, Thraki	536	548	2.2
Kentriki Makedonia	2,202	2,215	0.6
Dytiki Makedonia	272	264	-2.9
Ipeiros	339	332	-2.1
Thessalia	770	764	-0.8
Ionia Nisia	170	170	0.0
Dytiki Ellada	635	643	1.3
Stereia Ellada	483	483	0.0
Peloponnisos	543	540	-0.6
Attiki	6,132	6,188	0.9
Voreio Aigaio	159	158	-0.6
Notio Aigaio	311	299	-3.9
Kriti	673	657	-2.4
<b>Total</b>	<b>13,225</b>	<b>13,261</b>	<b>0.3</b>

**Graph 4. Total number of dentists, 2006-2017**



**Graph 4. Percentage distribution of dentists by NUTS 2 Regions, 2017**



As regards the breakdown of data by gender, it is observed that in 2017 compared with 2016, the number of male dentists recorded an increase of 0.8%, while the number of female dentists recorded a decrease of 0.2% (Tables 6a, and 6b).

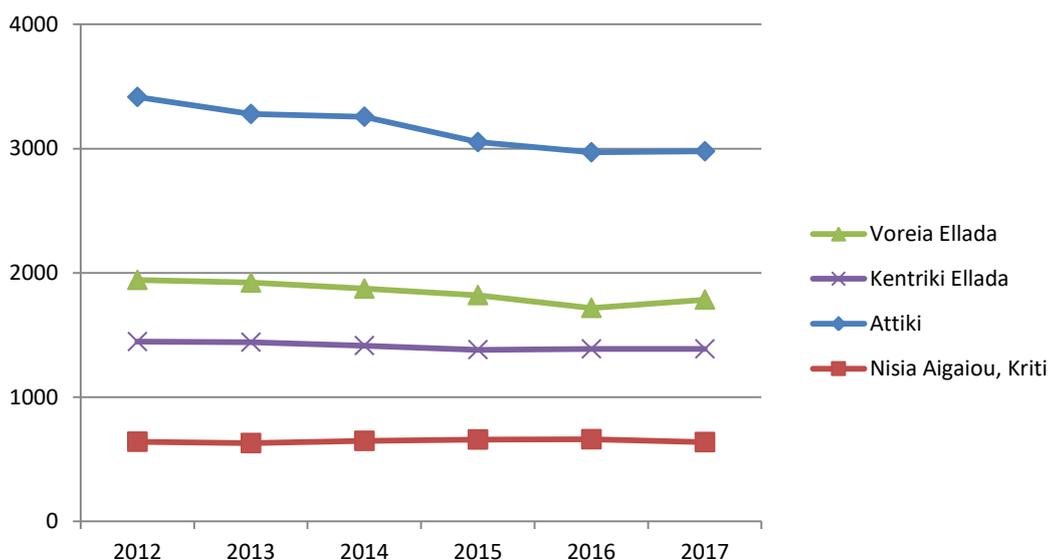
**Table 6a. Male dentists by NUTS 1 Regions, 2016 and 2017**

	2016*	2017	Change (%) 2017/2016
Voreia Ellada	1,718	1,785	3.9
Kentriki Ellada	1,388	1,388	0.0
Attiki	2,970	2,978	0.3
Nisia Aigaiou, Kriti	661	638	-3.5
<b>Total</b>	<b>6,737</b>	<b>6,789</b>	<b>0.8</b>

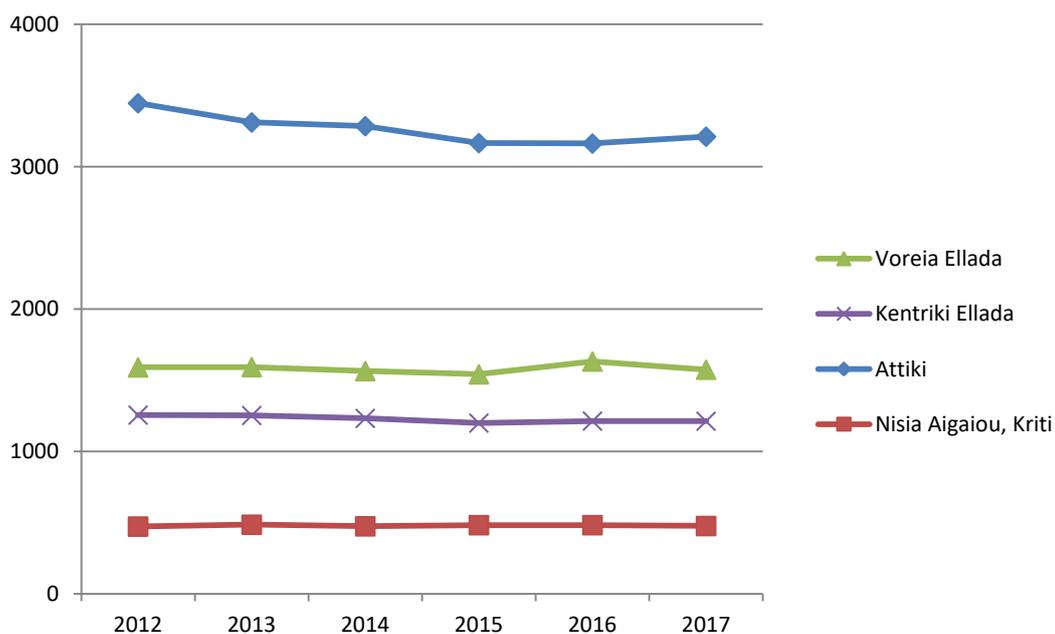
**Table 6b. Female dentists by NUTS 1 Regions, 2016 and 2017**

	2016*	2017	Change (%) 2017/2016
Voreia Ellada	1,631	1,574	-3.5
Kentriki Ellada	1,213	1,212	-0.1
Attiki	3,162	3,210	1.5
Nisia Aigaiou, Kriti	482	476	-1.2
<b>Total</b>	<b>6,488</b>	<b>6,472</b>	<b>-0.2</b>

**Graph 6a. Male dentists by NUTS 1 Regions, 2012-2017**



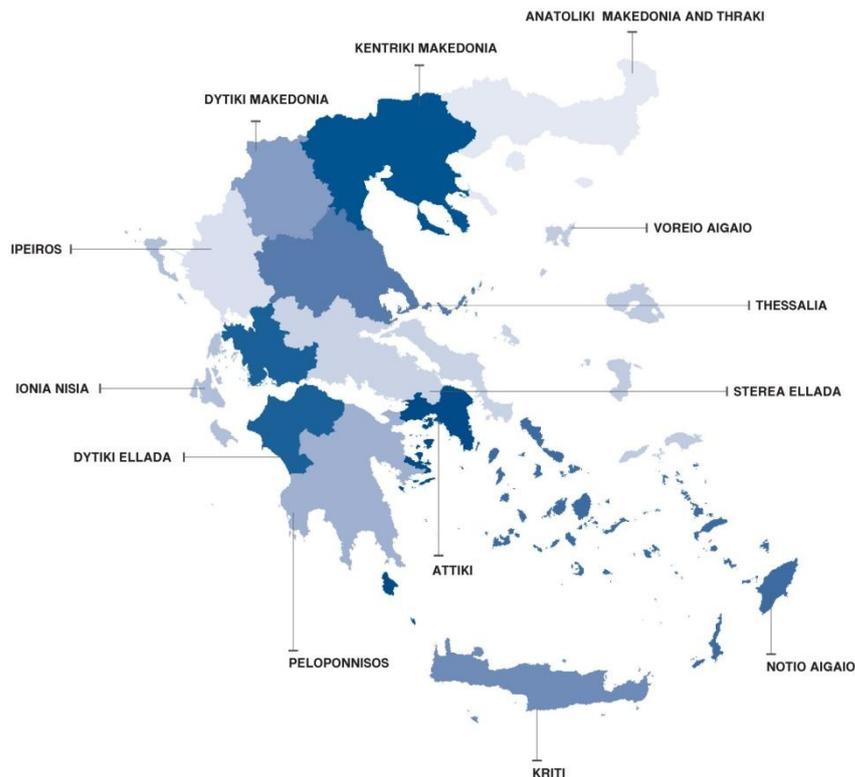
**Graph 6b. Female dentists by NUTS 1 Regions, 2012-2017**



## EXPLANATORY NOTES

- Survey on physicians and dentists** The 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.
- Reference period** The survey results refer to the 31th 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 paedopsychiatrists).
- 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, forensic doctors.
- The “Surgical group of specialists” includes surgeons, neuro-surgeons, 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 non-monetary Health Care Statistics”.

**References** More information on the survey on physicians and dentists can be found on the website of ELSTAT ([www.statistics.gr](http://www.statistics.gr)) at: Statistics>Population and Social Conditions> Health Care>Physicians and dentists.