Piraeus, 26 September 2019

## **PRESS RELEASE**

# FOLLOW UP OF DATA ON PHARMACIES, PHARMACISTS AND WHOLESALE DRUGSTORES, 2018

The Hellenic Statistical Authority (ELSTAT) announces the data of the Survey on Pharmacies, Pharmacists and Wholesale Drugstores for the year 2018.

During 2018 10,220 pharmacies operated in Greece, and out of this number, 3,684 pharmacies (36.0%) were located in the Region of Attiki (Table 1). In comparison with 2017, the total number of pharmacies in Greece recorded a decrease of 1.9% (200 pharmacies). The biggest decrease in absolute values was recorded in Kentriki Makedonia (2.7%), while an increase was observed only in Anatoliki Makedonia & Thraki (0.4%) (Table 1, Graph 1).

Table 1. Number of pharmacies by region (NUTS Level 2), 2016-2018

Regions	2016	2017	2018	Percentage distribution 2018	Change (%) 2017/2016	Change (%) 2018/2017
Anatoliki Makedonia & Thraki	549	552	554	5.4	0.5	0.4
Kentriki Makedonia	1,948	1,971	1,917	18.8	1.2	-2.7
Dytiki Makedonia	247	249	242	2.4	0.8	-2.8
Ipeiros	339	339	321	3.1	0.0	-5.3
Thessalia	804	811	784	7.7	0.9	-3.3
Ionia Nisia	190	189	184	1.8	-0.5	-2.6
Dytiki Ellada	619	619	615	6.0	0.0	-0.6
Sterea Ellada	445	446	435	4.3	0.2	-2.5
Peloponnisos	503	501	493	4.8	-0.4	-1.6
Attiki	3,736	3,722	3,684	36.0	-0.4	-1.0
Voreio Aigaio	178	178	177	1.7	0.0	-0.6
Notio Aigaio	284	284	258	2.5	0.0	-9.2
Kriti	544	559	556	5.4	2.8	-0.5
Total	10,386	10,420	10,220	100.0	0.3	-1.9

### Information on methodological issues:

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Graph 1. Number of pharmacies by Region (NUTS Level 2), 2017 and 2018

The values on the graph refer to the year 2018.

Based on the number of pharmacies per Region the ratio of pharmacies per 10,000 inhabitants was calculated, thus for 2018, 9.5 pharmacies corresponded to 10,000 inhabitants. In addition, the Region with the biggest density of pharmacies in relation to its population was Thessalia (10.9), followed by Kentriki Makedonia (10.2), while the lowest density was recorded in Notio Aigaio (7.6) (Table 2).

Table 2. Number of pharmacies per 10,000 inhabitants, by Region (NUTS Level 2), 2016-2018

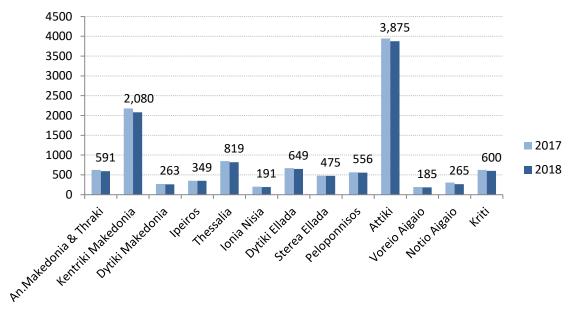
	2016	2017	2018
Anatoliki Makedonia & Thraki	9.1	9.2	9.2
Kentriki Makedonia	10.3	10.5	10.2
Dytiki Makedonia	9.0	9.2	9.0
Ipeiros	10.0	10.1	9.6
Thessalia	11.0	11.2	10.9
Ionia Nisia	9.2	9.2	9.0
Dytiki Ellada	9.2	9.3	9.3
Sterea Ellada	8.0	8.0	7.8
Peloponnisos	8.6	8.7	8.5
Attiki	9.8	9.9	9.8
Voreio Aigaio	9.0	8.7	8.7
Notio Aigaio	8.5	8.4	7.6
Kriti	8.6	8.8	8.8
Total	9.6	9.7	9.5

ELSTAT collected data on the number of pharmacists (employed in pharmacies) for the year 2018 from the Panhellenic Association of Pharmacists, according to which, 10,898 pharmacists were employed in pharmacies all over Greece for the aforementioned year compared with 11,251 in 2017, present a decrease 3.1% (Table 3, Graph 2).

Table 3. Number of pharmacists in Total and by Region (NUTS Level 2), 2016 - 2018

	2016	2017	2018	Percentage distribution 2018	Change % 2017/2016	Change % 2018/2017	Pharmacists per 10,000 inhabitants
Anatoliki Makedonia & Thraki	606	625	591	5.6	3.1	-5.4	9.8
Kentriki Makedonia	2,173	2,179	2,08	19.4	0.3	-4.5	11.1
Dytiki Makedonia	271	270	263	2.4	-0.4	-2.6	9.8
Ipeiros	349	352	349	3.1	0.9	-0.9	10.4
Thessalia	865	848	819	7.5	-2.0	-3.4	11.3
Ionia Nisia	196	200	191	1.8	2.0	-4.5	9.3
Dytiki Ellada	680	670	649	6.0	-1.5	-3.1	9.8
Sterea Ellada	500	479	475	4.3	-4.2	-0.8	8.5
Peloponnisos	552	563	556	5.0	2.0	-1.2	9.6
Attiki	4,018	3,946	3,875	35.1	-1.8	-1.8	10.3
Voreio Aigaio	188	191	185	1.7	1.6	-3.1	9.0
Notio Aigaio	295	304	265	2.7	3.1	-12.8	7.8
Kriti	606	624	600	5.6	3.0	-3.8	9.5
Total	11,299	11,251	10,898	100.0	-0.4	-3.1	10.2

Graph 2. Number of pharmacists by Region (NUTS Level 2), 2017 and 2018



The values on the graph refer to the year 2018.

Finally, as far as the number of wholesale drugstores is concerned, this reached 137 for 2018 recording an increase of 7.0% when compared with 2017 (128). There are no available data disaggregated by Region.

#### **EXPLANATORY NOTES**

Survey on

pharmacies, pharmacists and wholesale drugstores:

The survey on pharmacies, pharmacists and wholesale drugstores is conducted yearly and results are presented on a national and regional level covering the country's needs on statistical information.

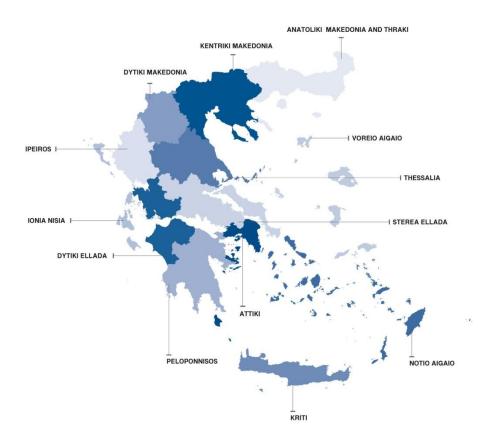
Reference period:

The 31st of December of every year when the survey is conducted.

Geographical classification:

The geographical classification is based on Nomenclature of Territorial Units for Statistics.

Map of the 13 Regions (NUTS level 2) of Greece



Methodology:

The survey is based on data collected by the Panhellenic Association of Pharmacists, the local Pharmaceutical Associations and the Panhellenic Association of Wholesale Drugstores.

**References:** 

More information on the Survey pharmacies, pharmacists and wholesale drugstores can be found on the website of ELSTAT (www.statistics.gr) under the statistical theme: Population and Social Conditions / Health /Health Care/ pharmacies, and wholesale drugstores.

http://www.statistics.gr/el/statistics/-/publication/SHE18/-