



CONSUMPTION OF PETROLEUM PRODUCTS, 2021

The Hellenic Statistical Authority (ELSTAT) announces the provisional results of the survey on the Consumption of Petroleum Products in Greece, for the year 2021 and the final results for the year 2020.

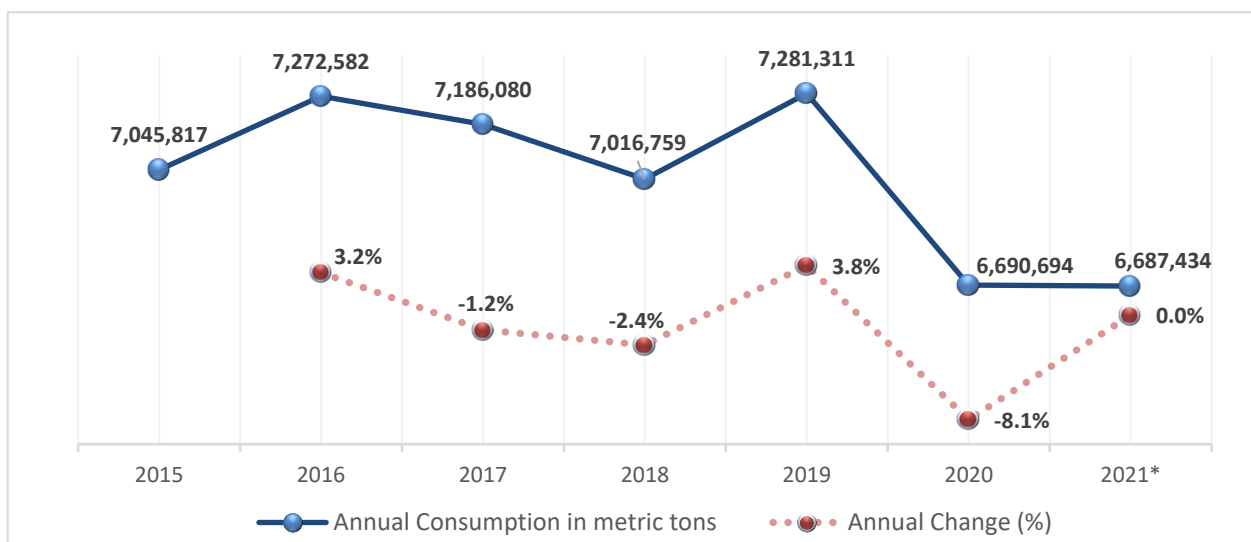
According to these data, there is no significant change in the total consumption of petroleum products for the year 2021 compared to the year 2020, with the corresponding amounts reported at 6,687,434 metric tons for the year 2021 and 6,690,694 metric tons for the year 2020 (Table 1, Graph 1).

Specifically, there is an increase in the annual consumption of unleaded gasoline by 5.1%, super unleaded gasoline 98/100 by 13.6%, transport diesel by 4.1%, and LPG by 6.6%. On the contrary, a decrease in annual consumption is observed in heating gasoil by 16.7% and in the categories of low and high sulphur heavy fuel oil with percentages of 9.8% and 13.6%, respectively (Table 1, Graph 2).

Table 2 presents the share of consumption of petroleum products in the Regions of Greece for the years 2015-2021. In 2021, the regions recording the highest consumption are Attiki and Kentriki Makedonia, followed by Thessalia, Sterea Ellada, Dytiki Ellada, Peloponnisos, Anatoliki Makedonia and Thraki, Kriti, Ipeiros, Notio Aigaio and Dytiki Makedonia. The lowest consumption is recorded in Ionia Nisia and Voreio Aigaio.

Map 1 illustrates the regional distribution of the consumption of petroleum products for Greece total, on the basis of the results of the year 2021.

Graph 1: Annual consumption of petroleum products 2015-2021



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Table 1: Consumption of petroleum products by category, 2015-2021 (in metric tons)

<i>Petroleum Products</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021*</i>	<i>2016/ 2015 (%)</i>	<i>2017/ 2016 (%)</i>	<i>2018/ 2017 (%)</i>	<i>2019/ 2018 (%)</i>	<i>2020/ 2019 (%)</i>	<i>2021/ 2020 (%)</i>
Motor gasoline/super	2,662	1,764	680	405	281	192	57	-33.7	-61.4	-40.4	***	-31.5	-70.2
Motor gasoline/unleaded	2,349,848	2,299,277	2,219,765	2,157,699	2,032,796	1,568,116	1,648,805	-2.2	-3.5	-2.8	***	-22.9	5.1
Motor gasoline/super unleaded 98/100	105,025	118,762	125,414	133,649	246,044	331,771	376,812	13.1	5.6	6.6	***	34.8	13.6
Heating gasoil	1,388,665	1,199,550	1,172,142	968,723	1,082,152	1,246,829	1,038,981	-13.6	-2.3	-17.4	11.7	15.2	-16.7
Transport diesel	2,513,318	2,622,431	2,626,117	2,694,420	2,730,084	2,553,574	2,657,533	4.3	0.1	2.6	1.3	-6.5	4.1
Residual/heavy fuel oil (low sulphur)	199,180	388,974	371,848	390,314	372,678	403,328	363,762	**	-4.4	5.0	-4.5	8.2	-9.8
Residual/heavy fuel oil (high sulphur)	1,274	134,943	154,633	144,874	166,740	118,890	102,778	**	14.6	-6.3	15.1	-28.7	-13.6
Liquified petroleum gases (LPG)	485,846	506,881	515,481	526,675	650,536	467,994	498,705	4.3	1.7	2.2	23.5	-28.1	6.6
TOTAL	7,045,817	7,272,582	7,186,080	7,016,759	7,281,311	6,690,694	6,687,434	3.2	-1.2	-2.4	3.8	-8.1	0.0

* Provisional results for the year 2021

** The comparison is not feasible, given that the data of 2016-2021 additionally include the deliveries on domestic shipping fuels, which cannot be distinguished and they were not included in the data of the previous years

***The comparison is not feasible, given that the data from 2019 additionally include mixture with biofuels

Graph 2: Consumption of petroleum products by category, 2015-2021

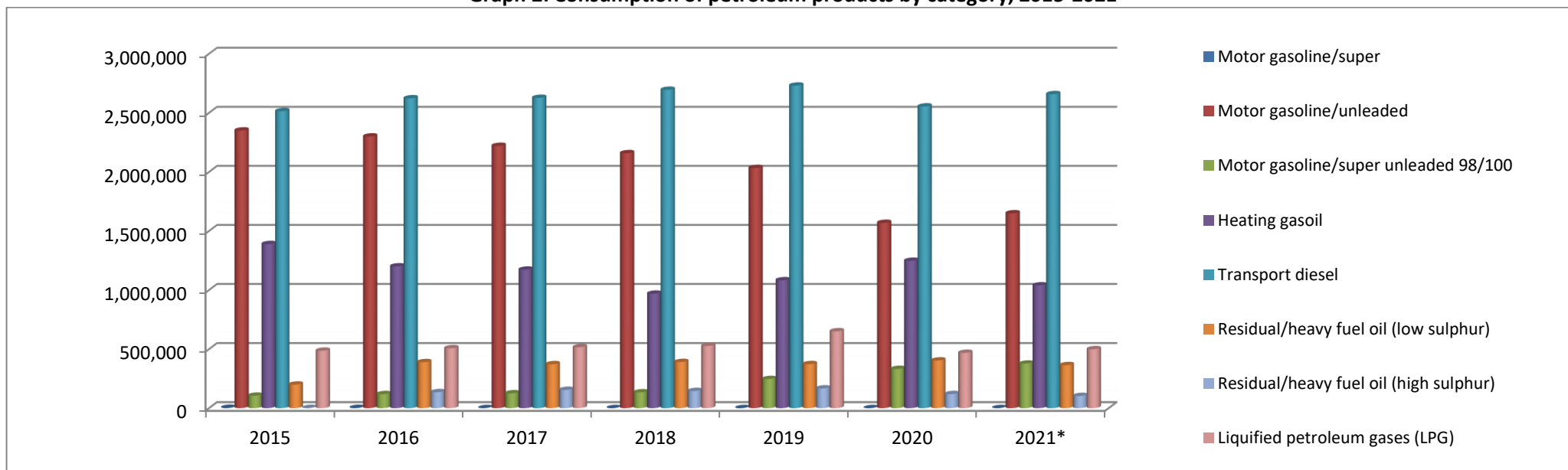
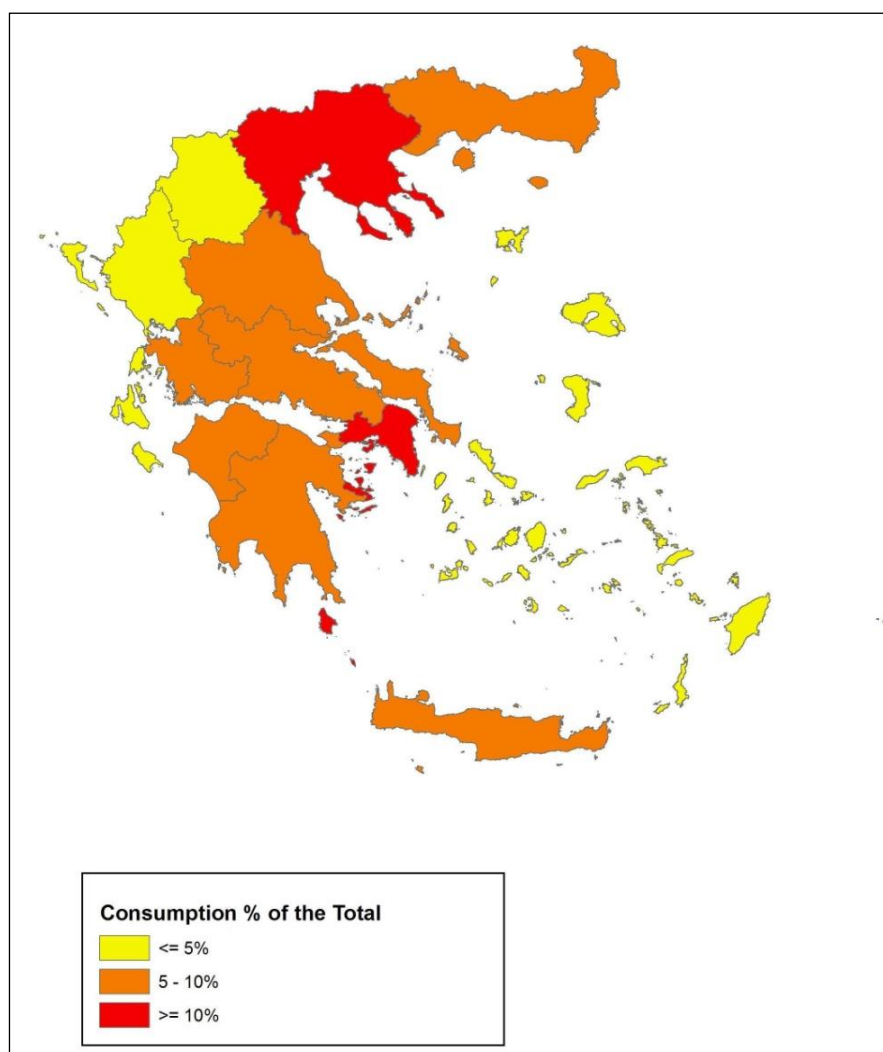


Table 2: Consumption % of petroleum products by Region, 2015-2021

<i>Region</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021*</i>
Anatoliki Makedonia and Thraki	6.0	5.8	5.8	5.6	5.3	5.6	5.7
Kentriki Makedonia	19.4	18.4	18.1	17.8	17.3	17.9	18.0
Dytiki Makedonia	3.6	3.0	3.0	3.2	3.1	3.0	2.9
Thessalia	7.2	6.8	6.7	6.7	6.6	6.9	7.0
Ipeiros	3.9	3.8	3.8	3.8	3.8	3.8	4.0
Ionia Nisia	2.0	1.9	2.0	2.1	2.1	1.8	2.0
Dytiki Ellada	6.5	6.6	6.5	6.3	6.2	6.3	6.5
Sterea Ellada and Evvoia	7.0	6.7	6.9	6.6	6.7	6.9	6.7
Peloponnisos	6.0	5.9	5.8	5.8	5.9	5.9	5.9
Attiki	28.5	29.0	29.2	29.3	30.4	29.7	28.8
Boreio Aigaio	1.4	1.3	1.3	1.3	1.3	1.3	1.3
Notio Aigaio	3.1	3.0	3.1	3.3	3.3	2.7	3.3
Kriti	5.5	5.3	5.4	5.5	5.6	5.2	5.6
Not Declared	0.1	2.4	2.3	2.7	2.6	3.2	2.3
TOTAL	100	100	100	100	100	100	100

* Data for the year 2021 are provisional

Map 1. Consumption (%) of petroleum products 2021



EXPLANATORY NOTES

Survey on the Consumption of Petroleum Products The survey on the Consumption of Petroleum Products is conducted annually on a census basis by the Ministry of Environment and Energy. The results of the survey concern the total consumption of petroleum products by product category. Data are presented at the level of the Country, Region and Regional Unit in order to cover national needs in statistical information in this sector.

Reference period The results of the survey refer to the previous year.

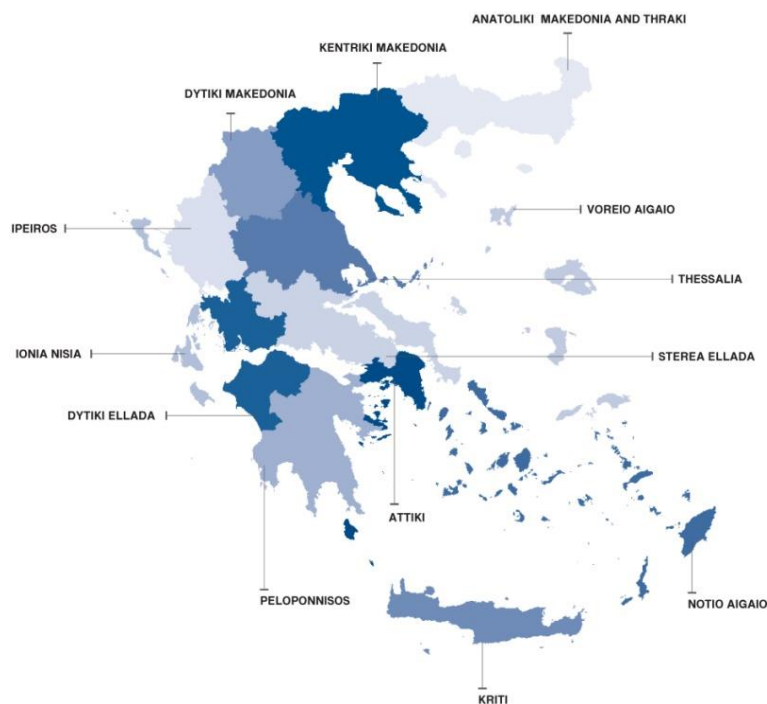
Classification system The classifications used for the data of the survey on the Consumption of Petroleum Products are as follows:

1. Geographical classification: by Region and by Regional Unit of Greece
2. Classification of petroleum products into the following categories: motor gasoline (super, unleaded and super unleaded 98/100), heating gasoil, transport diesel, residual/heavy fuel oil (low and high sulphur), liquefied petroleum gases (LPG). For the years 2019, 2020 and 2021 the consumption data in motor gasoline categories: super, unleaded and super unleaded 98/100 include also the consumption in mixture with biofuels.

Methodology The data are collected by the General Directorate of Energy of the Ministry of Environment and Energy from all petroleum products trading and refining enterprises. The above General Directorate transmits to ELSTAT aggregated data on the consumption of petroleum products by product category, broken down by Regional Unit of the Country. On the basis of these data, tables with aggregated data on the consumption of petroleum products by product category are compiled for Greece total as well as at the level of the Region and Regional Unit.

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

Map of the 13 Regions (NUTS 2) of Greece



References More information regarding the Consumption of Petroleum Products can be found on the webpage of the Hellenic Statistical Authority www.statistics.gr, under the link "Environment and Energy> Energy>Petroleum Products (consumption)".