

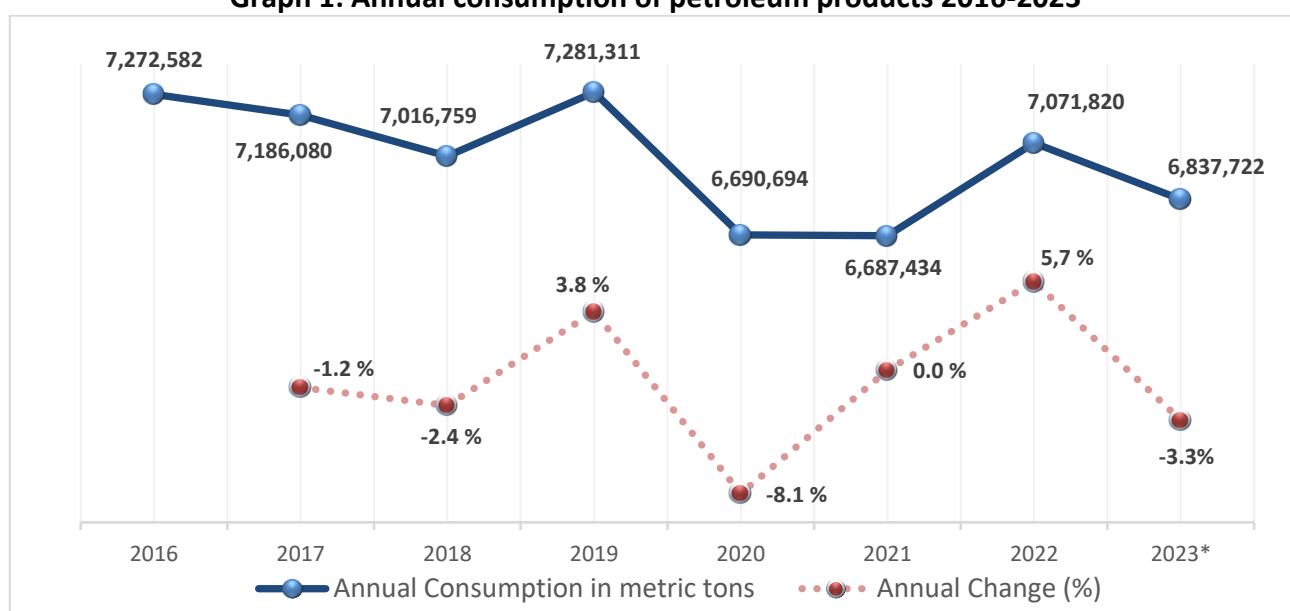
Piraeus, 29-01-2025

## CONSUMPTION OF PETROLEUM PRODUCTS, 2023

The Hellenic Statistical Authority (ELSTAT) announces the provisional results on the Consumption of Petroleum Products in Greece for the year 2023 and the final results for the year 2022.

According to these data, there is a 3.3% decrease in the total consumption of petroleum products for the year 2023 compared to the year 2022, with the corresponding amounts reported at 6,837,722 metric tons for the year 2023 and 7,071,820 metric tons for the year 2022 (Table 1, Graph 1).

**Graph 1: Annual consumption of petroleum products 2016-2023\***



\* Provisional data

Specifically, the annual consumption of super unleaded 98/100 motor gasoline increased by 16.8%, low sulphur heavy fuel oil by 2.7%, transport diesel by 2.1%, Liquified Petroleum Gases (LPG) by 2% and unleaded motor gasoline by 1.9%. On the contrary, a decrease in annual consumption was observed for heating gasoil by 32.9% and for high-sulphur heavy fuel oil by 13.6% (Table 1, Graph 2).

Table 2 presents the share of consumption of petroleum products in the Regions of Greece for the years 2016-2023. In 2023, the regions recording the highest consumption are Attiki and Kentriki Makedonia, followed by Thessalia, Dytiki Ellada, Sterea Ellada, Peloponnisos, Kriti, Anatoliki Makedonia and Thraki, Ipeiros, Notio Aigaio and Dytiki Makedonia. The lowest consumptions are 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 2023.

**Information on methodological issues:**

Agriculture, Livestock, Fisheries and Environmental Statistics Division  
 Energy and Environmental Statistics Section  
 K. Papandreou, F. Chalantzouka  
 Tel : +30 213 135 2057, +30 213 135 2449  
 e-mail: [k.papandreou@statistics.gr](mailto:k.papandreou@statistics.gr), [f.chalantzouka@statistics.gr](mailto:f.chalantzouka@statistics.gr)

**Information on data provision:**

Tel : +30 213 135 2022, 2308, 2310  
 e-mail: [data.dissem@statistics.gr](mailto:data.dissem@statistics.gr)

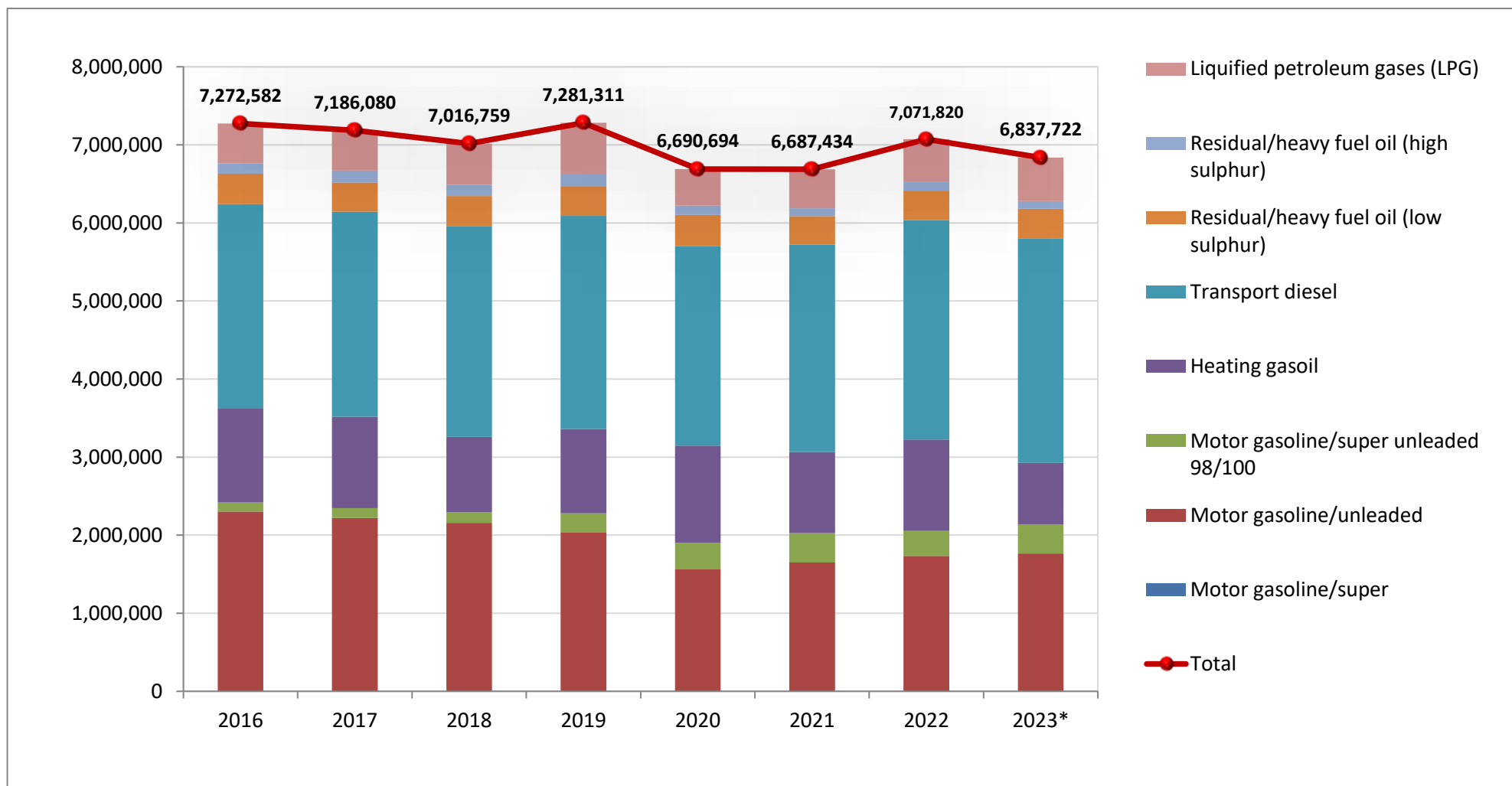
**Table 1: Consumption of petroleum products by category, 2016-2023\* (in metric tons)**

<i>Petroleum Products</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023*</i>	<i>2017/ 2016 (%)</i>	<i>2018/ 2017 (%)</i>	<i>2019/ 2018 (%)</i>	<i>2020/ 2019 (%)</i>	<i>2021/ 2020 (%)</i>	<i>2022/ 2021 (%)</i>	<i>2023*/ 2022 (%)</i>
<b>Motor gasoline/unleaded</b>	2,299,277	2,219,765	2,157,699	2,032,796	1,568,116	1,648,805	1,734,775	1,766,884	-3.5	-2.8	**	-22.9	5.1	5.2	1.9
<b>Motor gasoline/super unleaded 98/100</b>	118,762	125,414	133,649	246,044	331,771	376,812	319,544	373,118	5.6	6.6	**	34.8	13.6	-15.2	16.8
<b>Motor gasoline/super</b>	1,764	680	405	281	192	57	-	-	-61.4	-40.4	**	-31.5	-70.2	-	-
<b>Heating gasoil</b>	1,199,550	1,172,142	968,723	1,082,152	1,246,829	1,038,981	1,170,082	785,621	-2.3	-17.4	11.7	15.2	-16.7	12.6	-32.9
<b>Transport diesel</b>	2,622,431	2,626,117	2,694,420	2,730,084	2,553,574	2,657,533	2,812,882	2,871,551	0.1	2.6	1.3	-6.5	4.1	5.8	2.1
<b>Residual/heavy fuel oil (low sulphur)</b>	388,974	371,848	390,314	372,678	403,328	363,762	375,210	385,291	-4.4	5.0	-4.5	8.2	-9.8	3.1	2.7
<b>Residual/heavy fuel oil (high sulphur)</b>	134,943	154,633	144,874	166,740	118,890	102,778	110,456	95,438	14.6	-6.3	15.1	-28.7	-13.6	7.5	-13.6
<b>Liquified petroleum gases (LPG)</b>	506,881	515,481	526,675	650,536	467,994	498,705	548,871	559,819	1.7	2.2	23.5	-28.1	6.6	10.1	2.0
<b>TOTAL</b>	7,272,582	7,186,080	7,016,759	7,281,311	6,690,694	6,687,434	7,071,820	6,837,722	-1.2	-2.4	3.8	-8.1	0.0	5.7	-3.3

\* Provisional data

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

Graph 2: Consumption of petroleum products by category in metric tons, 2016-2023\*



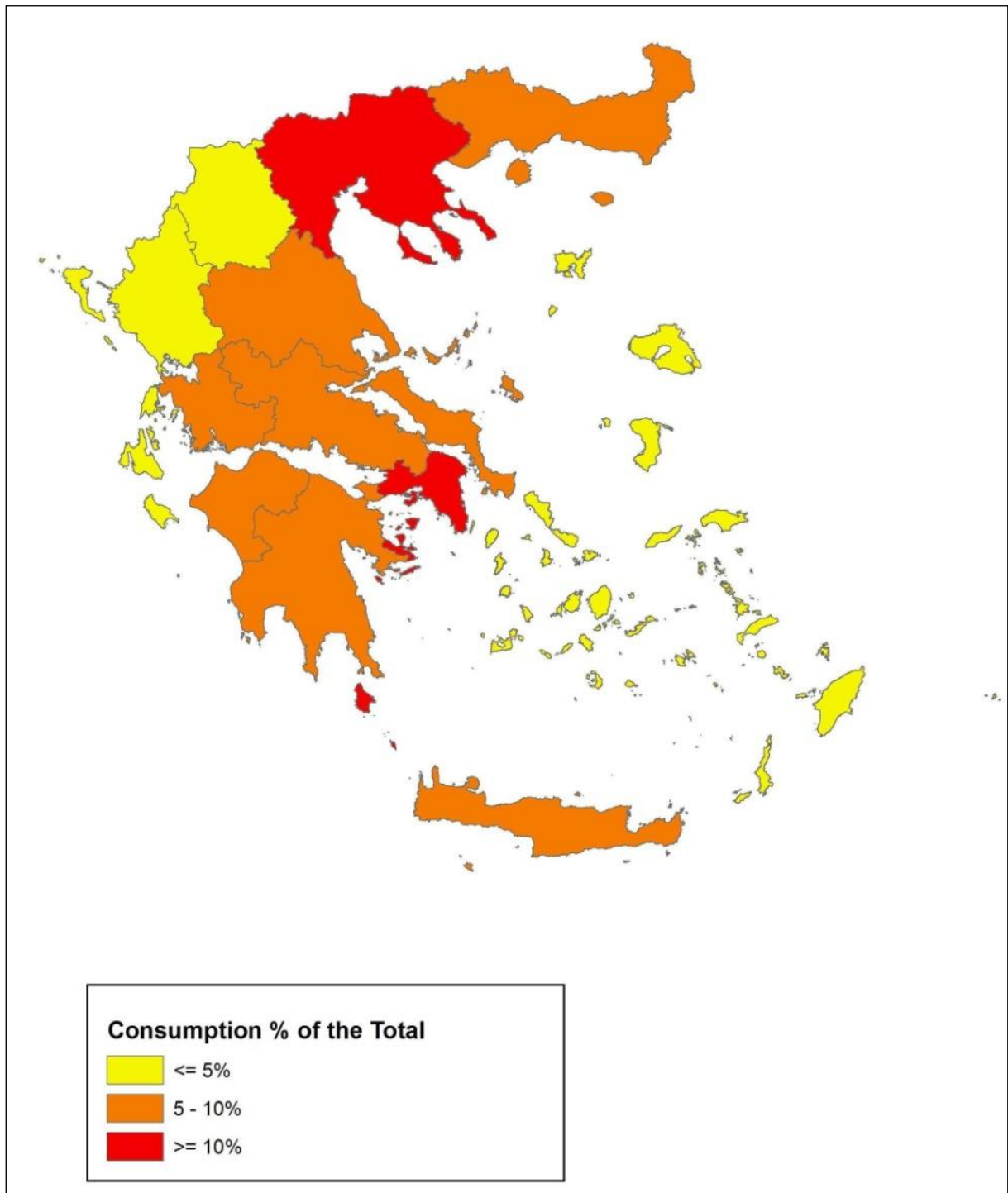
\* Provisional data

**Table 2: Consumption (%) of petroleum products by Region, 2016-2023\***

<i>REGION</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023*</i>
Anatoliki Makedonia and Thraki	5.8	5.8	5.6	5.3	5.6	5.7	5.4	5.3
Kentriki Makedonia	18.4	18.1	17.8	17.3	17.9	18.0	17.7	17.6
Dytiki Makedonia	3.0	3.0	3.2	3.1	3.0	2.9	2.9	2.8
Thessalia	6.8	6.7	6.7	6.6	6.9	7.0	6.8	6.8
Ipeiros	3.8	3.8	3.8	3.8	3.8	4.0	3.8	4.0
Ionia Nisia	1.9	2.0	2.1	2.1	1.8	2.0	2.2	2.3
Dytiki Ellada	6.6	6.5	6.3	6.2	6.3	6.5	6.5	6.6
Stereia Ellada	6.7	6.9	6.6	6.7	6.9	6.7	6.5	6.5
Peloponnisos	5.9	5.8	5.8	5.9	5.9	5.9	5.9	6.0
Attiki	29.0	29.2	29.3	30.4	29.7	28.8	29.4	29.1
Voreio Aigaio	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Notio Aigaio	3.0	3.1	3.3	3.3	2.7	3.3	3.4	3.5
Kriti	5.3	5.4	5.5	5.6	5.2	5.6	5.8	5.9
Not Declared	2.4	2.3	2.7	2.6	3.2	2.3	2.4	2.4
<b>TOTAL</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

\* Provisional data

**Map 1. Consumption (%) of Petroleum Products 2023**



## 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 year 2023.

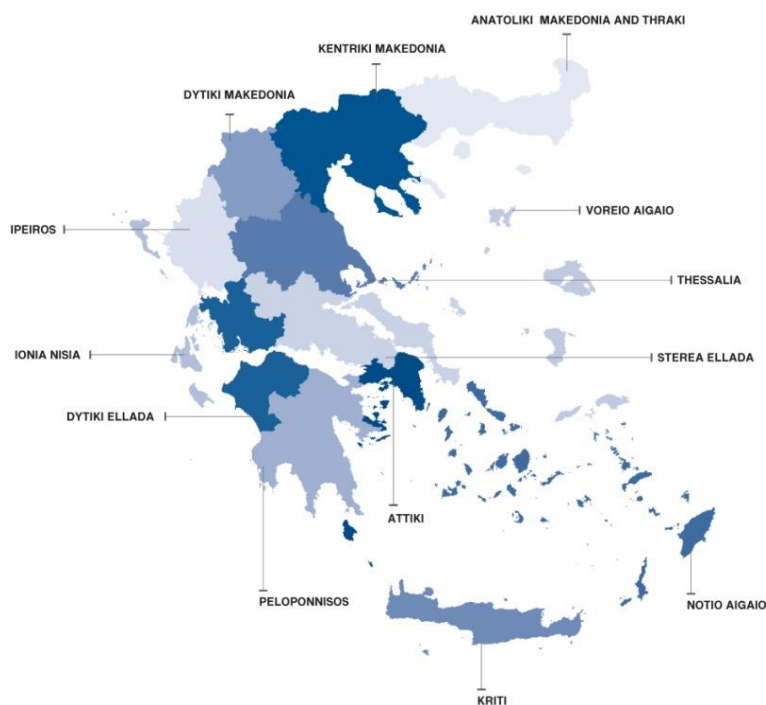
**Classification system** The classifications used for the data of the survey on the Consumption of Petroleum Products are as follows:

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). From the year 2019 the consumption data in motor gasoline categories: super, unleaded and super unleaded 98/100, include 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. Based on 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. Consumptions do not include own consumption of fuel oil and oil for electricity generation by the Public Power Corporation.

**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](http://www.statistics.gr) under the link "Environment and Energy> Energy>Petroleum Products (consumption)".