

Piraeus, November 28, 2023

## **Building Activity Survey: August 2023**

The Hellenic Statistical Authority (ELSTAT) announces the data of the Building Activity Survey for the month August 2023. More specifically:

The Total Building Activity (private-public) in Greece, in August 2023 which is calculated on the basis of the number of issued building permits, amounted to 1,617. This figure corresponds to 395,153 m<sup>2</sup> of surface and 2,098,732 m<sup>3</sup> of volume, reflecting, respectively, a 4.0% decrease in the number of building permits, a 10.1% decrease in surface and a 14.3% increase in volume, compared with the corresponding month of 2022 (Table 1).

The building permits for the Private Building Activity issued in Greece in August 2023 amounted to 1,595. This figure corresponds to 392,123 m<sup>2</sup> of surface and 2,080,877 m<sup>3</sup> of volume. In comparison with the same month of 2022 there is a 4.3% decrease in the number of building permits, a 7.8% decrease in surface and a 17.4% increase in volume (Table 2).

The building permits for the Public Building Activity issued in Greece in August 2023 amounted to 22. This figure corresponds to 3,030 m<sup>2</sup> of surface and 17,855 m<sup>3</sup> of volume. Public Building Activity accounted for a 0.9% of the total building volume in August 2023.

In the last twelve months, from September 2022 until August 2023, Total Building Activity (private-public) in Greece, calculated on the basis of the number of issued building permits, amounted to 26,644. This figure corresponds to 5,987,116 m<sup>2</sup> of surface and 27,720,534 m<sup>3</sup> of volume. In comparison with the corresponding period from September 2021 until August 2022, there is a 9.8% increase in the number of building permits, a 7.2% increase in surface and an 11.2% increase in volume (Table 3).

In the same period, from September 2022 until August 2023, Private Building Activity in Greece recorded a 9.6% increase in the number of issued building permits, a 6.9% increase in surface and a 10.9% increase in volume, compared with the corresponding period from September 2021 to August 2022 (Table 4). During the same period, Public Building Activity accounted for a 2.4% of the total building volume.

During the period January - August 2023, Total Building Activity (private-public) in Greece recorded a 9.4% increase in the number of issued building permits, a 12.4% increase in surface and a 16.5% increase in volume, compared with the corresponding period of 2022 (Table 5). During the same period, January - August 2023, Private Building Activity in Greece recorded a 9.4% increase in the number of issued building permits, a 12.3% increase in surface and a 16.5% increase in volume, in comparison with the period from January - August 2022 (Table 6).

### **Information on methodological issues:**

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**Table 1. Total Building Activity, by Region (NUTS II), August 2022 and 2023**

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	August		Change (%)	August		Change (%)	August		Change (%)
	2022	2023		2022	2023		2022	2023	
Anatoliki Makedonia, Thraki	98	87	-11.2	52,531	17,348	-67.0	262,260	79,345	-69.7
Kentriki Makedonia	241	229	-5.0	44,638	67,925	52.2	181,029	392,085	116.6
Dytiki Makedonia	20	21	5.0	1,066	2,699	153.2	4,302	13,944	224.1
Thessalia	84	92	9.5	17,821	16,704	-6.3	79,772	86,974	9.0
Ipeiros	68	65	-4.4	17,943	17,488	-2.5	74,027	93,473	26.3
Ionia Nisia	99	139	40.4	14,497	24,015	65.7	47,195	91,507	93.9
Dytiki Ellada	111	88	-20.7	11,050	21,021	90.2	41,302	121,578	194.4
Stereia Ellada	117	105	-10.3	14,215	17,045	19.9	66,874	100,316	50.0
Peloponnisos	149	149	0.0	20,817	29,671	42.5	79,355	121,141	52.7
Attiki	337	309	-8.3	167,295	130,660	-21.9	726,400	818,852	12.7
Voreio Aigaio	48	39	-18.8	5,989	2,608	-56.5	18,769	9,567	-49.0
Notio Aigaio	172	146	-15.1	47,304	27,748	-41.3	171,057	95,596	-44.1
Kriti	141	148	5.0	24,460	20,221	-17.3	83,124	74,354	-10.6
<b>Greece, Total</b>	<b>1,685</b>	<b>1,617</b>	<b>-4.0</b>	<b>439,626</b>	<b>395,153</b>	<b>-10.1</b>	<b>1,835,466</b>	<b>2,098,732</b>	<b>14.3</b>

*It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.*

**Table 2. Private Building Activity, by Region (NUTS II), August 2022 and 2023**

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	August		Change (%)	August		Change (%)	August		Change (%)
	2022	2023		2022	2023		2022	2023	
Anatoliki Makedonia, Thraki	97	85	-12.4	49,500	17,348	-65.0	247,002	79,345	-67.9
Kentriki Makedonia	236	227	-3.8	43,066	66,623	54.7	173,640	382,718	120.4
Dytiki Makedonia	20	19	-5.0	1,066	2,699	153.2	4,302	13,944	224.1
Thessalia	84	90	7.1	17,821	15,943	-10.5	79,772	83,905	5.2
Ipeiros	68	63	-7.4	17,943	17,438	-2.8	74,027	93,273	26.0
Ionia Nisia	98	138	40.8	14,497	23,553	62.5	47,195	88,898	88.4
Dytiki Ellada	109	86	-21.1	11,009	21,021	90.9	41,151	121,578	195.4
Stereia Ellada	116	102	-12.1	14,084	16,872	19.8	66,278	99,288	49.8
Peloponnisos	145	148	2.1	20,703	29,671	43.3	78,887	121,141	53.6
Attiki	334	307	-8.1	158,072	130,587	-17.4	687,507	818,635	19.1
Voreio Aigaio	48	38	-20.8	5,989	2,517	-58.0	18,769	9,219	-50.9
Notio Aigaio	172	146	-15.1	47,304	27,748	-41.3	171,057	95,596	-44.1
Kriti	140	146	4.3	24,460	20,103	-17.8	83,124	73,337	-11.8
<b>Greece, Total</b>	<b>1,667</b>	<b>1,595</b>	<b>-4.3</b>	<b>425,514</b>	<b>392,123</b>	<b>-7.8</b>	<b>1,772,711</b>	<b>2,080,877</b>	<b>17.4</b>

*It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.*

**Table 3. Total Building Activity, by Region (NUTS II), September 2021 - August 2022 and September 2022 - August 2023**

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	September - August		Change (%)	September - August		Change (%)	September - August		Change (%)
	2021-2022	2022-2023		2021-2022	2022-2023		2021-2022	2022-2023	
Anatoliki Makedonia, Thraki	1,274	1,322	3.8	366,776	318,637	-13.1	1,875,432	1,572,224	-16.2
Kentriki Makedonia	3,363	3,670	9.1	846,862	958,832	13.2	4,159,251	5,035,107	21.1
Dytiki Makedonia	333	337	1.2	68,422	67,227	-1.7	329,236	381,674	15.9
Thessalia	1,579	1,613	2.2	391,649	345,829	-11.7	1,800,837	1,694,334	-5.9
Ipeiros	861	906	5.2	217,779	250,395	15.0	946,119	1,106,426	16.9
Ionia Nisia	1,477	1,798	21.7	255,717	326,117	27.5	897,693	1,128,784	25.7
Dytiki Ellada	1,501	1,568	4.5	216,436	241,921	11.8	831,785	1,131,601	36.0
Stereia Ellada	1,360	1,575	15.8	241,889	246,468	1.9	1,350,833	1,357,990	0.5
Peloponnisos	1,987	2,051	3.2	314,590	359,529	14.3	1,344,912	1,581,644	17.6
Attiki	5,632	6,093	8.2	1,659,502	1,806,518	8.9	7,581,645	8,700,582	14.8
Voreio Aigaio	591	740	25.2	84,775	81,558	-3.8	306,911	297,595	-3.0
Notio Aigaio	2,389	2,668	11.7	486,957	510,799	4.9	1,673,585	1,843,321	10.1
Kriti	1,909	2,303	20.6	435,071	473,286	8.8	1,823,355	1,889,252	3.6
<b>Greece, Total</b>	<b>24,256</b>	<b>26,644</b>	<b>9.8</b>	<b>5,586,425</b>	<b>5,987,116</b>	<b>7.2</b>	<b>24,921,594</b>	<b>27,720,534</b>	<b>11.2</b>

*It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.*

**Table 4. Private Building Activity, by Region (NUTS II), September 2021 - August 2022 and September 2022 - August 2023**

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	September - August		Change (%)	September - August		Change (%)	September - August		Change (%)
	2021-2022	2022-2023		2021-2022	2022-2023		2021-2022	2022-2023	
Anatoliki Makedonia, Thraki	1,263	1,307	3.5	335,458	315,670	-5.9	1,709,398	1,561,330	-8.7
Kentriki Makedonia	3,328	3,626	9.0	835,360	937,481	12.2	4,103,693	4,932,509	20.2
Dytiki Makedonia	326	328	0.6	67,354	56,482	-16.1	325,339	322,532	-0.9
Thessalia	1,576	1,590	0.9	389,880	336,610	-13.7	1,793,470	1,630,950	-9.1
Ipeiros	854	894	4.7	216,872	233,274	7.6	942,200	1,041,616	10.6
Ionia Nisia	1,470	1,791	21.8	255,717	325,437	27.3	897,693	1,125,456	25.4
Dytiki Ellada	1,489	1,554	4.4	216,196	239,346	10.7	830,768	1,119,056	34.7
Stereia Ellada	1,352	1,553	14.9	239,945	241,723	0.7	1,335,609	1,339,760	0.3
Peloponnisos	1,969	2,035	3.4	309,704	327,417	5.7	1,322,507	1,403,399	6.1
Attiki	5,580	6,023	7.9	1,614,660	1,781,377	10.3	7,397,085	8,592,027	16.2
Voreio Aigaio	589	725	23.1	83,887	80,604	-3.9	302,964	292,993	-3.3
Notio Aigaio	2,386	2,662	11.6	486,957	509,317	4.6	1,673,585	1,832,883	9.5
Kriti	1,885	2,281	21.0	420,873	467,437	11.1	1,756,925	1,858,281	5.8
<b>Greece, Total</b>	<b>24,067</b>	<b>26,369</b>	<b>9.6</b>	<b>5,472,863</b>	<b>5,852,175</b>	<b>6.9</b>	<b>24,391,236</b>	<b>27,052,792</b>	<b>10.9</b>

*It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.*

**Table 5. Total Building Activity, by Region (NUTS II), January - August 2022 and 2023**

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	January-August		Change (%)	January-August		Change (%)	January-August		Change (%)
	2022	2023		2022	2023		2022	2023	
Anatoliki Makedonia, Thraki	826	854	3.4	259,179	211,206	-18.5	1,350,074	1,055,283	-21.8
Kentriki Makedonia	2,141	2,354	9.9	525,924	614,184	16.8	2,512,440	3,294,185	31.1
Dytiki Makedonia	222	200	-9.9	27,816	38,081	36.9	126,686	223,034	76.1
Thessalia	997	1,043	4.6	231,918	225,443	-2.8	1,059,976	1,121,267	5.8
Ipeiros	554	613	10.6	126,246	167,626	32.8	536,104	742,917	38.6
Ionia Nisia	946	1,168	23.5	132,909	199,247	49.9	448,307	691,468	54.2
Dytiki Ellada	947	974	2.9	118,464	160,897	35.8	461,753	758,511	64.3
Stereia Ellada	872	1,029	18.0	161,097	155,471	-3.5	990,375	887,295	-10.4
Peloponnisos	1,314	1,358	3.3	200,378	260,091	29.8	855,524	1,174,046	37.2
Attiki	3,665	3,891	6.2	1,060,605	1,188,380	12.0	5,085,251	5,780,391	13.7
Voreio Aigaio	395	463	17.2	51,771	42,254	-18.4	177,518	154,241	-13.1
Notio Aigaio	1,575	1,709	8.5	305,840	321,868	5.2	1,049,831	1,193,022	13.6
Kriti	1,226	1,503	22.6	246,927	290,544	17.7	963,046	1,122,270	16.5
<b>Greece, Total</b>	<b>15,680</b>	<b>17,159</b>	<b>9.4</b>	<b>3,449,074</b>	<b>3,875,292</b>	<b>12.4</b>	<b>15,616,885</b>	<b>18,197,930</b>	<b>16.5</b>

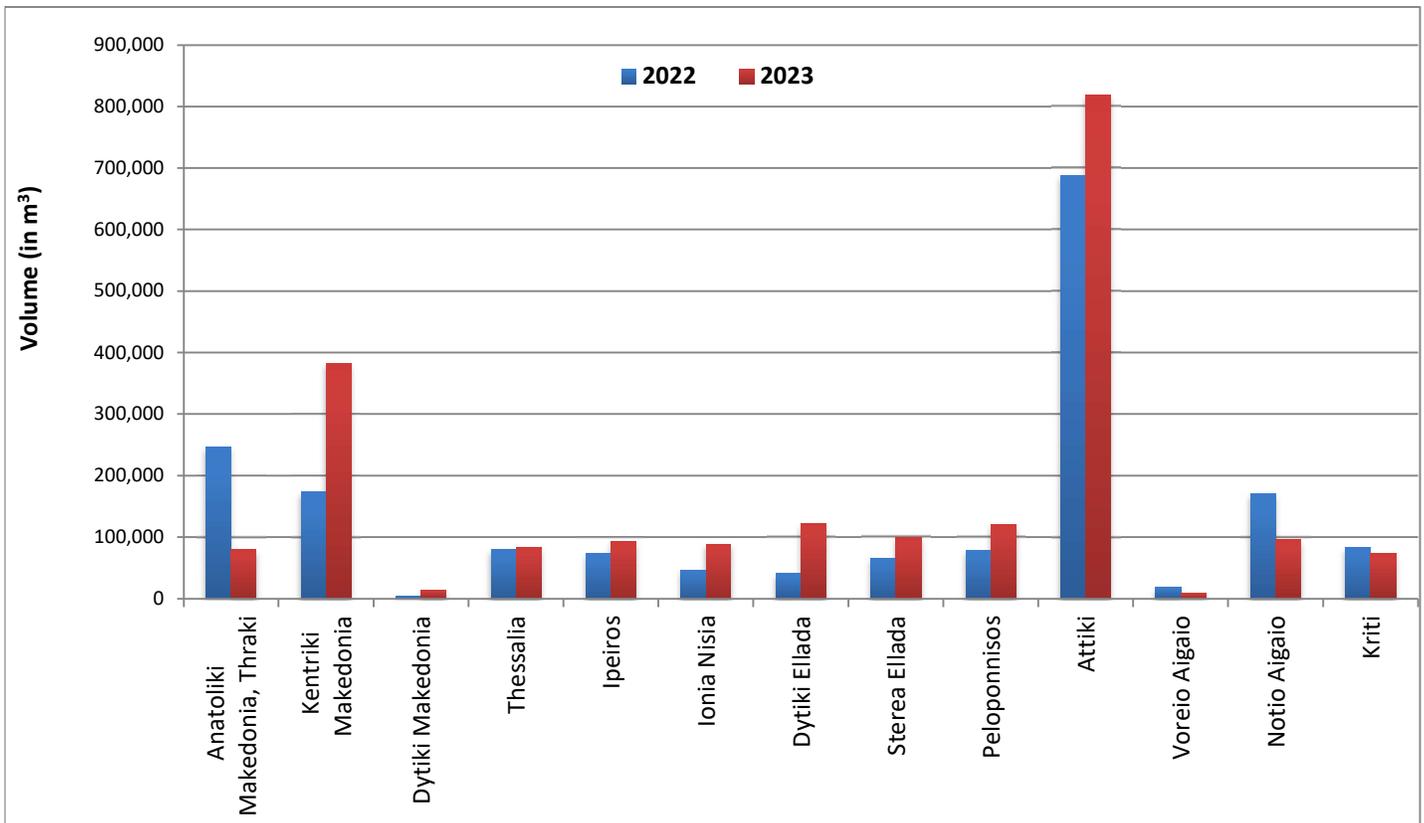
*It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.*

**Table 6. Private Building Activity, by Region (NUTS II), January - August 2022 and 2023**

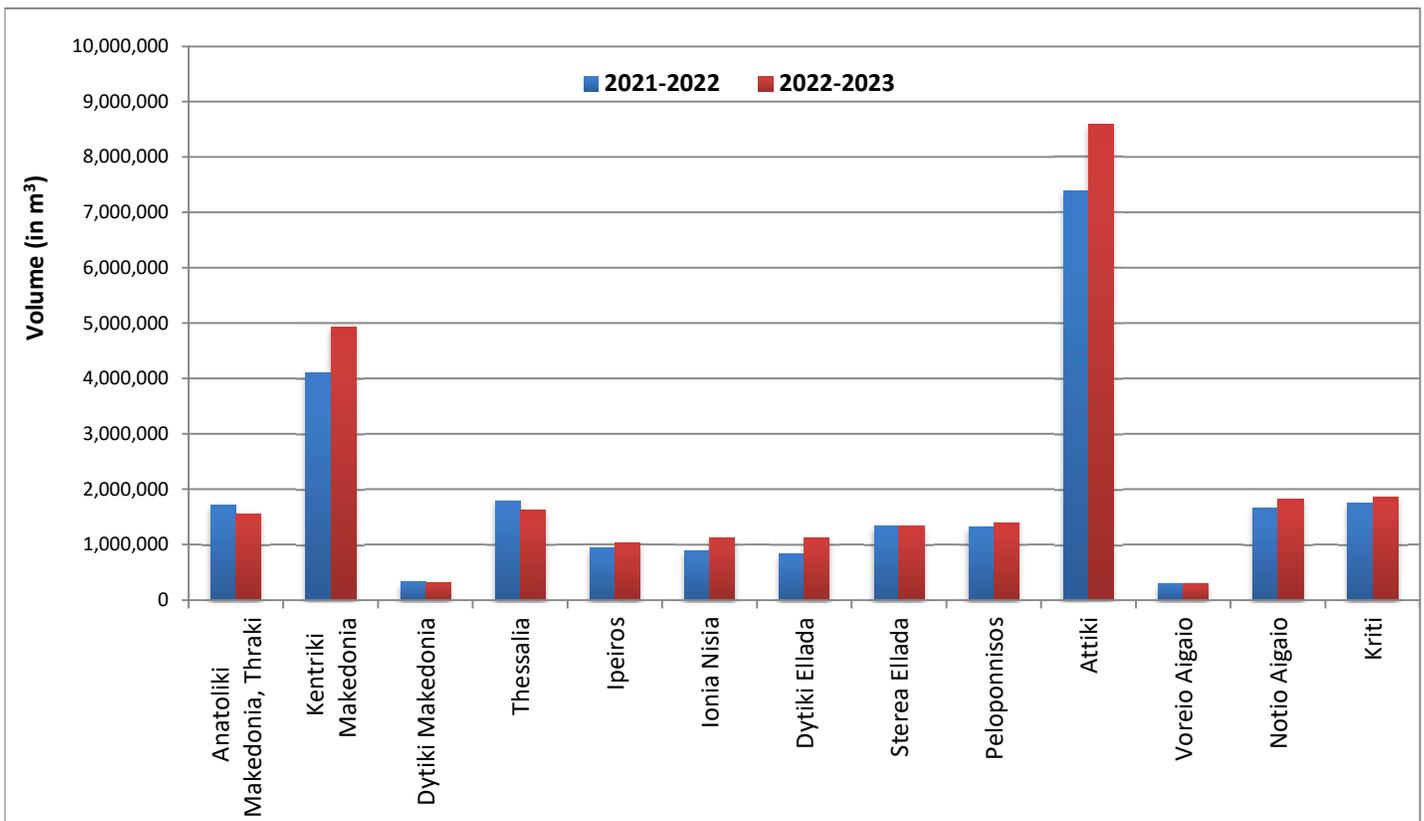
Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	January-August		Change (%)	January-August		Change (%)	January-August		Change (%)
	2022	2023		2022	2023		2022	2023	
Anatoliki Makedonia, Thraki	815	842	3.3	227,861	208,441	-8.5	1,184,040	1,045,198	-11.7
Kentriki Makedonia	2,113	2,327	10.1	515,406	594,931	15.4	2,460,438	3,203,584	30.2
Dytiki Makedonia	217	194	-10.6	26,766	38,066	42.2	122,870	222,908	81.4
Thessalia	996	1,028	3.2	231,361	222,158	-4.0	1,057,238	1,102,200	4.3
Ipeiros	548	604	10.2	125,543	150,838	20.1	532,715	679,169	27.5
Ionia Nisia	939	1,163	23.9	132,909	198,567	49.4	448,307	688,140	53.5
Dytiki Ellada	937	963	2.8	118,260	158,322	33.9	461,096	745,966	61.8
Stereia Ellada	867	1,018	17.4	160,793	152,724	-5.0	988,751	877,680	-11.2
Peloponnisos	1,303	1,347	3.4	199,768	228,628	14.4	853,150	999,267	17.1
Attiki	3,624	3,846	6.1	1,026,740	1,167,931	13.8	4,942,116	5,691,252	15.2
Voreio Aigaio	394	456	15.7	51,771	42,163	-18.6	177,518	153,893	-13.3
Notio Aigaio	1,572	1,707	8.6	305,840	321,623	5.2	1,049,831	1,192,042	13.5
Kriti	1,207	1,493	23.7	234,417	285,202	21.7	907,263	1,093,981	20.6
<b>Greece, Total</b>	<b>15,532</b>	<b>16,988</b>	<b>9.4</b>	<b>3,357,435</b>	<b>3,769,594</b>	<b>12.3</b>	<b>15,185,333</b>	<b>17,695,280</b>	<b>16.5</b>

*It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface or volume.*

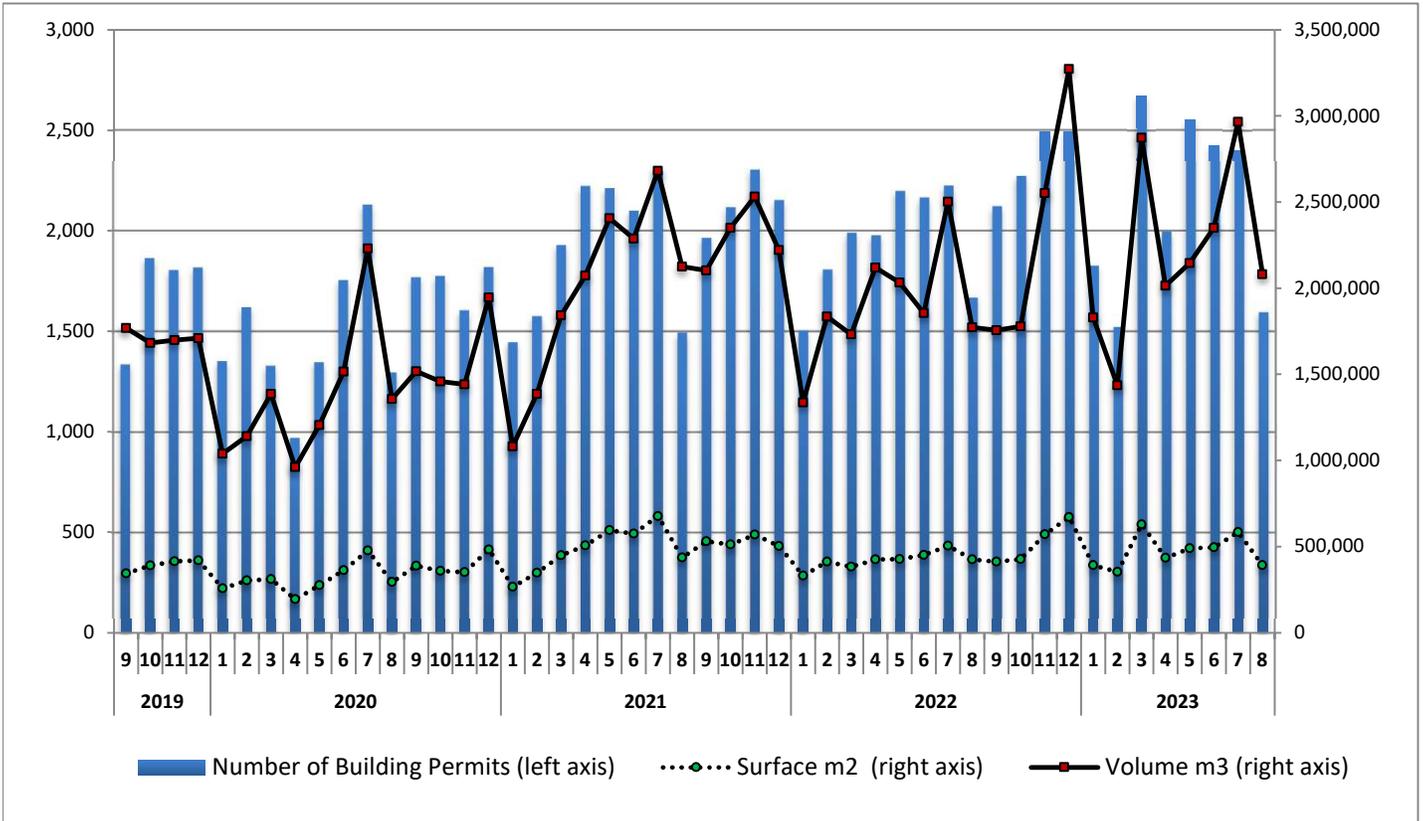
**Graph 1. Private Building Activity (volume), by Region (NUTS II), August 2022 and 2023**



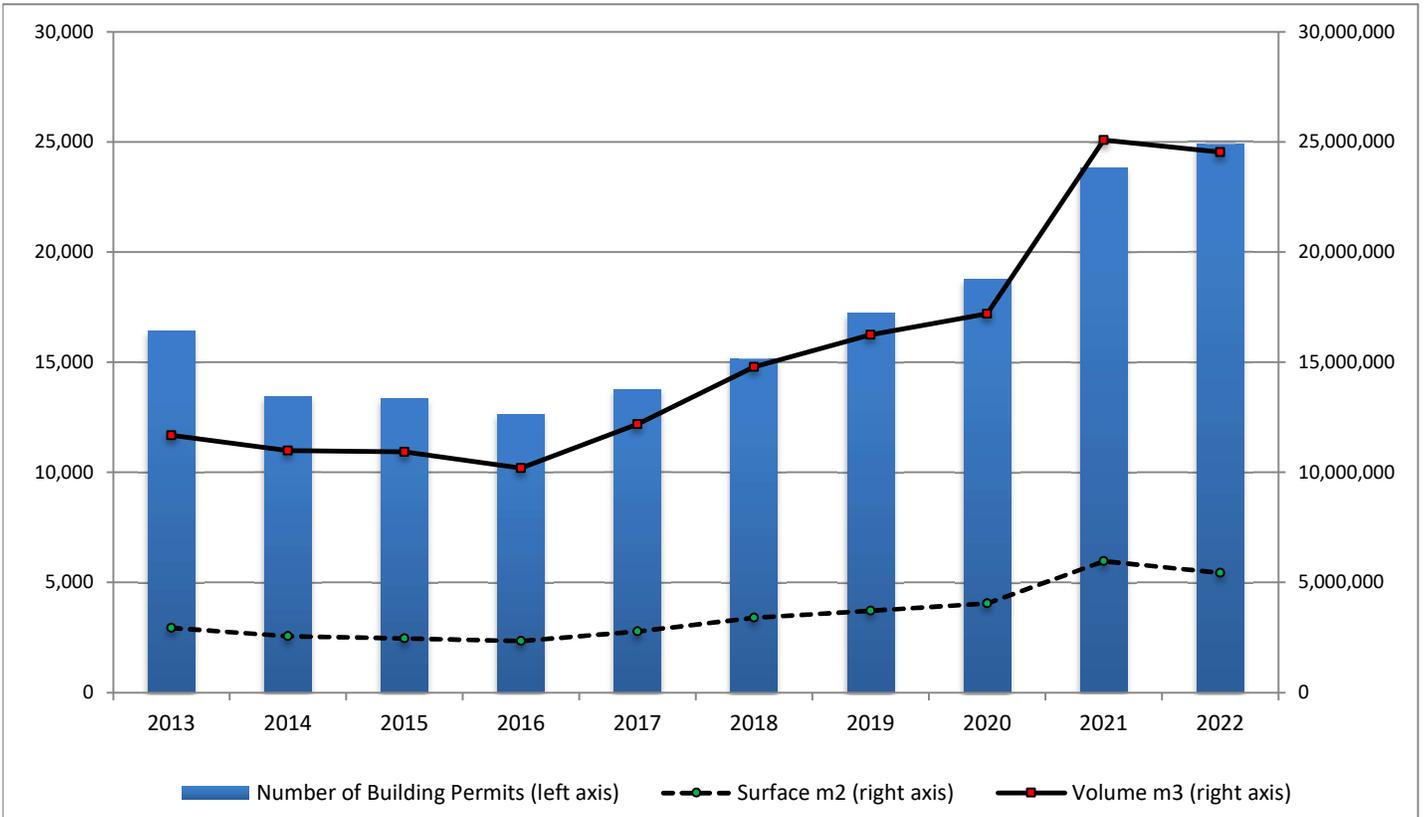
**Graph 2. Private Building Activity (volume), by Region (NUTS II), September 2021 - August 2022 and September 2022 - August 2023**



**Graph 3. Monthly Private Building Activity (September 2019 – August 2023)**



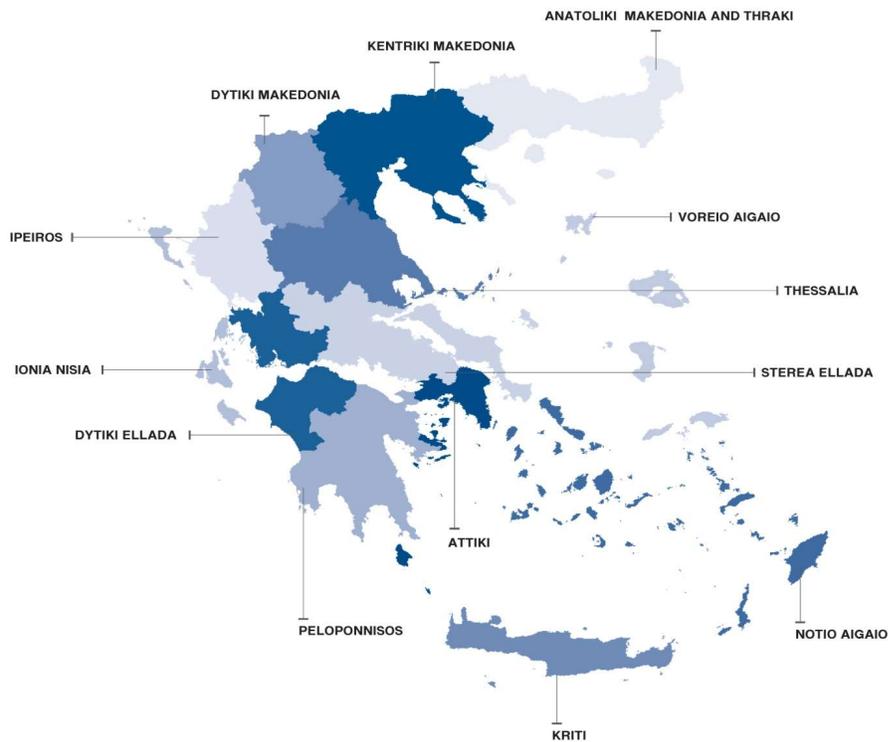
**Graph 4. Annual Private Building Activity (2013 – 2022)**



## EXPLANATORY NOTES

<b>Building Activity Survey</b>	The Building Activity Survey has been providing data on a monthly and yearly basis, since 1964. The purpose of this survey is to register the total number of building permits issued by the responsible administrative authorities, which are devolved to complete the questionnaire. The survey covers all the features of building activity, such as the type of building permit, the type of construction, the type and the characteristics of the building and its auxiliary spaces, as well as building usage, surface, volume and value.
<b>Legal Framework</b>	The survey is fully harmonized with the European legislation. The primary legislative act is Regulation (EC) 1165/1998, as it was amended according to Regulation (EC) 1158/2005 and Regulation (EU) No 2019/2152 of the European Parliament and of the Council on European business statistics, as well as Commission Implementing Regulation (EU) No 2020/1197 laying down specifications and arrangements pursuant to Regulation (EU) No 2019/2152.
<b>Reference Period</b>	August 1, 2023 to August 31, 2023.
<b>Coverage</b>	The survey is exhaustive and covers the total number of issued building permits across the Country.
<b>Geographical classification</b>	The geographical classification is based on Nomenclature of Territorial Units for Statistics (NUTS).

Map of the 13 Regions (NUTS 2) of Greece



<b>Definitions</b>	<p><b>Building Permit</b> refers to all types of building permits. These are permits for new buildings or permits for additions, repair, renovation, demolition, legitimization, amendment and modification of a building.</p> <p><b>The denotation of "built-property"</b> is equal to "building".</p> <p><b>Building</b> is every permanent and independent structure, which has walls and a roof and consists of one or more rooms and other complementary spaces. Normally, buildings feature four walls. However, a construction open from one or even two sides will be considered a building, as long as it has a roof.</p> <p><b>New building</b> is any built-property raised on an uncovered site or in the place of an old building that has been demolished.</p> <p><b>Building Addition</b> is every construction that adds building volume (space) to an existing building, in terms of surface, height or both and creates a residence, a shop or both.</p> <p><b>Building volume</b> (the gross building volume) refers to the area that is included between the external surface of the external walls, the lowest level (the basement or the sub-basement, if it exists) and the roof of the building. If there is an open ground floor not enclosed within walls between the lower floor and the roof, its volume is taken into account. The relevant authorities calculate the volume of the building during the issuing of the building permit.</p> <p><b>Surface of new-built property</b> is considered to be the sum of each floor space along with the outer space of the outer walls.</p>
<b>General Remark</b>	Any delineation that may occur between the sum of sub totals and the totals is due to rounding.
<b>References</b>	More information (tables, questionnaires, methodology) with regards to the Building Activity Survey is available on ELSTAT's web-site ( <a href="http://www.statistics.gr">www.statistics.gr</a> ), under the link: <a href="http://www.statistics.gr/en/statistics/-/publication/SOP03/">http://www.statistics.gr/en/statistics/-/publication/SOP03/</a>