

Piraeus, January 27, 2023

## **Building Activity Survey: October 2022**

The Hellenic Statistical Authority (ELSTAT) announces the final data, for the month October 2022, of the Building Activity Survey. More specifically:

The Total Building Activity (private-public) in Greece, in October 2022 which is calculated on the basis of the number of issued building permits, amounted to 2,295. This figure corresponds to 431,737 m<sup>2</sup> of surface and 1,797,388 m<sup>3</sup> of volume, reflecting, respectively, an 8.2% increase in the number of building permits, a 15.9% decrease in surface and a 23.6% decrease in volume, compared with the corresponding month of 2021 (Table 1).

The building permits for the Private Building Activity issued in Greece in October 2022 amounted to 2,272. This figure corresponds to 427,436 m<sup>2</sup> of surface and 1,778,614 m<sup>3</sup> of volume. In comparison with the same month of 2021 there is a 7.4% increase in the number of building permits, a 16.6% decrease in surface and a 24.3% decrease in volume (Table 2).

The building permits for the Public Building Activity issued in Greece in October 2022 amounted to 23. This figure corresponds to 4,301 m<sup>2</sup> of surface and 18,774 m<sup>3</sup> of volume. Public Building Activity accounted for a 1.0% of the total building volume in October 2022.

In the last twelve months, from November 2021 until October 2022, Total Building Activity (private-public) in Greece, calculated on the basis of the number of issued building permits, amounted to 24,608. This figure corresponds to 5,385,805 m<sup>2</sup> of surface and 24,008,617 m<sup>3</sup> of volume. In comparison with the corresponding period from November 2020 until October 2021, there is a 7.3% increase in the number of building permits, a 7.6% decrease in surface and a 1.2% decrease in volume (Table 3).

In the same period, from November 2021 until October 2022, Private Building Activity in Greece recorded a 7.0% increase in the number of issued building permits, an 8.0% decrease in surface and a 1.1% decrease in volume, compared with the corresponding period from November 2020 to October 2021 (Table 4). During the same period, Public Building Activity accounted for a 2.2% of the total building volume.

During the period January - October 2022, Total Building Activity (private-public) in Greece recorded a 3.3% increase in the number of issued building permits, a 13.5% decrease in surface and a 7.8% decrease in volume, compared with the corresponding period of 2021 (Table 5). During the same period, January - October 2022, Private Building Activity in Greece recorded a 3.0% increase in the number of issued building permits, a 14.3% decrease in surface and an 8.0% decrease in volume, in comparison with the period of January - October 2021 (Table 6).

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

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**Table 1. Total Building Activity, by Region (NUTS II), October 2021 and 2022\***

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	October		Change (%)	October		Change (%)	October		Change (%)
	2021	2022		2021	2022		2021	2022	
Anatoliki Makedonia, Thraki	119	97	-18.5	30,479	23,143	-24.1	149,299	120,170	-19.5
Kentriki Makedonia	288	361	25.3	77,740	66,592	-14.3	417,284	298,429	-28.5
Dytiki Makedonia	32	27	-15.6	17,575	4,105	-76.6	82,666	24,957	-69.8
Thessalia	168	111	-33.9	47,076	22,892	-51.4	213,827	92,921	-56.5
Ipeiros	75	70	-6.7	25,490	24,597	-3.5	114,411	111,410	-2.6
Ionia Nisia	129	147	14.0	20,607	31,579	53.2	82,228	112,693	37.0
Dytiki Ellada	128	115	-10.2	17,128	16,784	-2.0	59,350	72,788	22.6
Stereia Ellada	146	123	-15.8	19,921	28,472	42.9	96,272	145,264	50.9
Peloponnisos	173	170	-1.7	36,994	27,602	-25.4	183,298	125,112	-31.7
Attiki	474	556	17.3	139,250	103,579	-25.6	648,999	396,982	-38.8
Voreio Aigaio	50	76	52.0	6,019	7,211	19.8	23,532	25,304	7.5
Notio Aigaio	197	223	13.2	45,660	36,044	-21.1	170,479	121,294	-28.9
Kriti	143	219	53.1	29,171	39,137	34.2	110,582	150,064	35.7
<b>Greece, Total</b>	<b>2,122</b>	<b>2,295</b>	<b>8.2</b>	<b>513,110</b>	<b>431,737</b>	<b>-15.9</b>	<b>2,352,227</b>	<b>1,797,388</b>	<b>-23.6</b>

\*Final data for October 2022.

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), October 2021 and 2022\***

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	October		Change (%)	October		Change (%)	October		Change (%)
	2021	2022		2021	2022		2021	2022	
Anatoliki Makedonia, Thraki	119	96	-19.3	30,479	22,941	-24.7	149,299	119,361	-20.1
Kentriki Makedonia	285	355	24.6	77,380	65,239	-15.7	416,118	291,581	-29.9
Dytiki Makedonia	32	27	-15.6	17,575	4,105	-76.6	82,666	24,957	-69.8
Thessalia	168	110	-34.5	47,076	21,781	-53.7	213,827	88,538	-58.6
Ipeiros	75	70	-6.7	25,490	24,597	-3.5	114,411	111,410	-2.6
Ionia Nisia	129	147	14.0	20,607	31,579	53.2	82,228	112,693	37.0
Dytiki Ellada	128	114	-10.9	17,128	16,784	-2.0	59,350	72,788	22.6
Stereia Ellada	146	122	-16.4	19,921	28,472	42.9	96,272	145,264	50.9
Peloponnisos	172	169	-1.7	36,963	27,153	-26.5	183,205	122,712	-33.0
Attiki	473	548	15.9	139,250	102,726	-26.2	648,999	393,663	-39.3
Voreio Aigaio	50	72	44.0	6,019	6,878	14.3	23,532	24,289	3.2
Notio Aigaio	197	223	13.2	45,660	36,044	-21.1	170,479	121,294	-28.9
Kriti	142	219	54.2	29,108	39,137	34.5	110,388	150,064	35.9
<b>Greece, Total</b>	<b>2,116</b>	<b>2,272</b>	<b>7.4</b>	<b>512,656</b>	<b>427,436</b>	<b>-16.6</b>	<b>2,350,774</b>	<b>1,778,614</b>	<b>-24.3</b>

\*Final data for October 2022.

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), November 2020 - October 2021 and November 2021 - October 2022\***

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	November - October		Change (%)	November - October		Change (%)	November - October		Change (%)
	2020-2021	2021-2022		2020-2021	2021-2022		2020-2021	2021-2022	
Anatoliki Makedonia, Thraki	1,234	1,276	3.4	314,931	368,028	16.9	1,382,683	1,893,014	36.9
Kentriki Makedonia	3,046	3,407	11.9	774,143	820,245	6.0	3,677,424	3,948,887	7.4
Dytiki Makedonia	278	342	23.0	85,070	59,510	-30.0	374,614	293,632	-21.6
Thessalia	1,489	1,529	2.7	388,363	354,517	-8.7	1,940,950	1,611,725	-17.0
Ipeiros	893	840	-5.9	288,774	205,606	-28.8	1,248,527	881,741	-29.4
Ionia Nisia	1,490	1,492	0.1	371,358	240,913	-35.1	1,306,075	813,194	-37.7
Dytiki Ellada	1,614	1,486	-7.9	291,176	195,797	-32.8	1,152,366	800,350	-30.5
Stereia Ellada	1,402	1,354	-3.4	294,024	243,903	-17.0	1,698,987	1,367,065	-19.5
Peloponnisos	1,839	1,979	7.6	380,070	292,981	-22.9	1,785,552	1,230,489	-31.1
Attiki	5,072	5,808	14.5	1,606,712	1,608,599	0.1	6,046,025	7,412,718	22.6
Voreio Aigaio	562	647	15.1	82,831	85,450	3.2	315,104	297,832	-5.5
Notio Aigaio	2,085	2,460	18.0	470,264	456,428	-2.9	1,568,285	1,555,853	-0.8
Kriti	1,937	1,988	2.6	482,214	453,828	-5.9	1,809,033	1,902,117	5.1
<b>Greece, Total</b>	<b>22,941</b>	<b>24,608</b>	<b>7.3</b>	<b>5,829,930</b>	<b>5,385,805</b>	<b>-7.6</b>	<b>24,305,625</b>	<b>24,008,617</b>	<b>-1.2</b>

\*Final data for October 2022.

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), November 2020 - October 2021 and November 2021 - October 2022\***

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	November - October		Change (%)	November - October		Change (%)	November - October		Change (%)
	2020-2021	2021-2022		2020-2021	2021-2022		2020-2021	2021-2022	
Anatoliki Makedonia, Thraki	1,225	1,263	3.1	308,609	336,508	9.0	1,340,499	1,726,171	28.8
Kentriki Makedonia	3,028	3,367	11.2	770,614	807,645	4.8	3,664,946	3,887,318	6.1
Dytiki Makedonia	272	333	22.4	77,561	52,714	-32.0	347,430	262,086	-24.6
Thessalia	1,477	1,523	3.1	384,536	352,505	-8.3	1,906,560	1,602,980	-15.9
Ipeiros	883	831	-5.9	281,016	204,584	-27.2	1,206,668	877,477	-27.3
Ionia Nisia	1,489	1,483	-0.4	365,711	240,913	-34.1	1,290,196	813,194	-37.0
Dytiki Ellada	1,604	1,473	-8.2	287,590	195,557	-32.0	1,134,771	799,333	-29.6
Stereia Ellada	1,391	1,344	-3.4	291,679	243,256	-16.6	1,682,080	1,363,868	-18.9
Peloponnisos	1,820	1,960	7.7	348,185	290,109	-16.7	1,517,919	1,219,712	-19.6
Attiki	5,035	5,747	14.1	1,599,151	1,565,260	-2.1	6,012,950	7,234,718	20.3
Voreio Aigaio	560	639	14.1	82,775	84,229	1.8	314,723	292,870	-6.9
Notio Aigaio	2,079	2,457	18.2	469,913	456,428	-2.9	1,566,885	1,555,853	-0.7
Kriti	1,914	1,961	2.5	462,676	439,693	-5.0	1,738,799	1,835,881	5.6
<b>Greece, Total</b>	<b>22,777</b>	<b>24,381</b>	<b>7.0</b>	<b>5,730,016</b>	<b>5,269,401</b>	<b>-8.0</b>	<b>23,724,426</b>	<b>23,471,461</b>	<b>-1.1</b>

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**Table 5. Total Building Activity, by Region (NUTS II), January - October 2021 and 2022\***

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	January-October		Change (%)	January-October		Change (%)	January-October		Change (%)
	2021	2022		2021	2022		2021	2022	
Anatoliki Makedonia, Thraki	1,081	1,039	-3.9	287,449	307,878	7.1	1,292,553	1,584,071	22.6
Kentriki Makedonia	2,639	2,779	5.3	677,776	648,483	-4.3	3,213,707	3,050,373	-5.1
Dytiki Makedonia	241	288	19.5	74,639	42,057	-43.7	333,779	197,689	-40.8
Thessalia	1,262	1,246	-1.3	311,695	278,017	-10.8	1,513,060	1,241,703	-17.9
Ipeiros	774	698	-9.8	253,091	167,776	-33.7	1,110,737	728,949	-34.4
Ionia Nisia	1,264	1,216	-3.8	282,250	185,934	-34.1	986,100	628,599	-36.3
Dytiki Ellada	1,380	1,199	-13.1	244,532	149,300	-38.9	956,213	595,319	-37.7
Stereia Ellada	1,193	1,116	-6.5	265,857	203,463	-23.5	1,560,151	1,195,212	-23.4
Peloponnisos	1,580	1,642	3.9	341,622	245,757	-28.1	1,638,910	1,041,971	-36.4
Attiki	4,249	4,730	11.3	1,374,599	1,299,759	-5.4	5,132,393	6,154,923	19.9
Voreio Aigaio	490	543	10.8	70,532	66,340	-5.9	278,380	227,623	-18.2
Notio Aigaio	1,721	2,011	16.9	402,774	378,038	-6.1	1,344,951	1,289,493	-4.1
Kriti	1,616	1,621	0.3	383,330	327,844	-14.5	1,464,682	1,271,256	-13.2
<b>Greece, Total</b>	<b>19,490</b>	<b>20,128</b>	<b>3.3</b>	<b>4,970,146</b>	<b>4,300,646</b>	<b>-13.5</b>	<b>20,825,616</b>	<b>19,207,181</b>	<b>-7.8</b>

\*Final data for October 2022.

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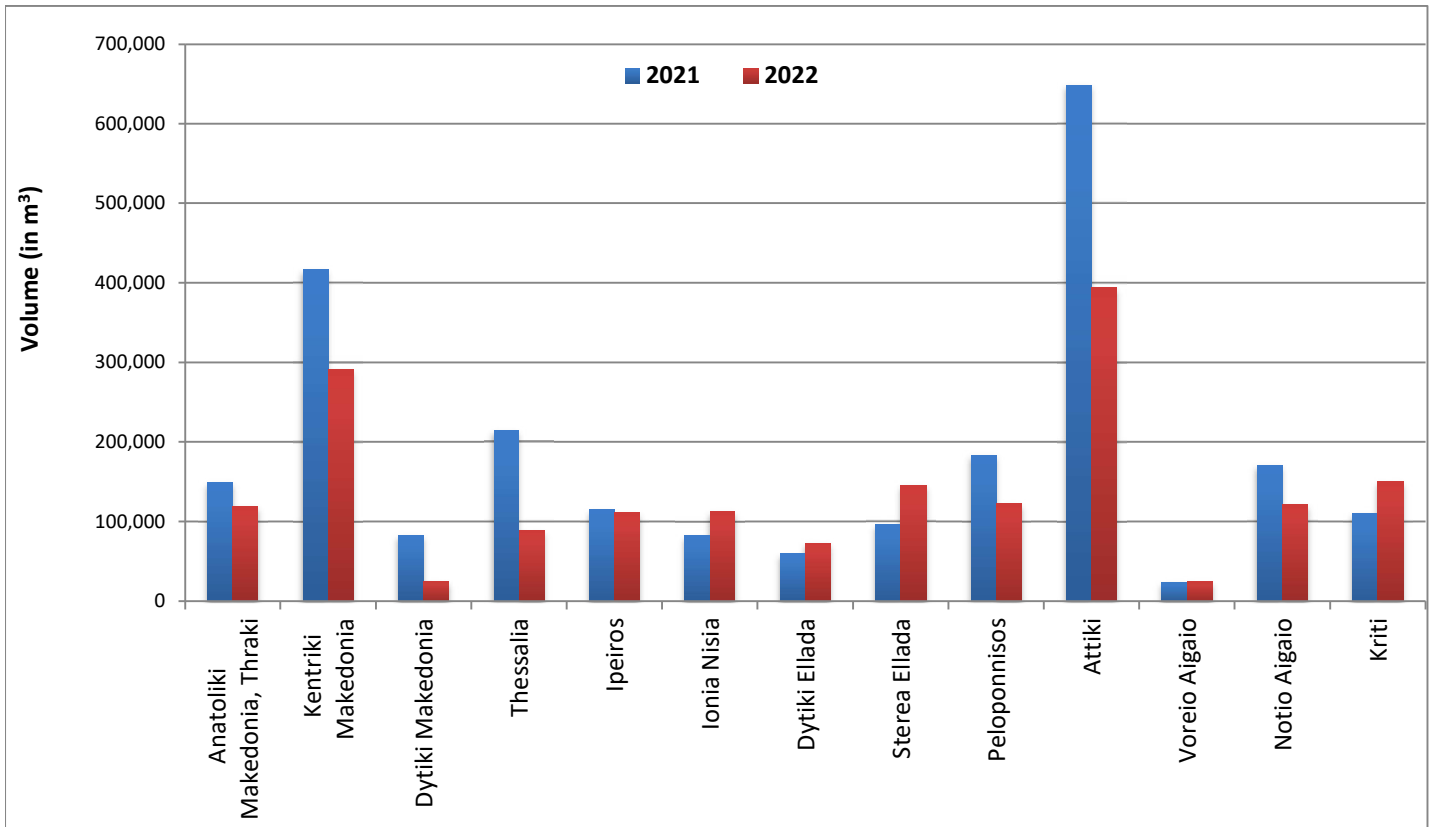
**Table 6. Private Building Activity, by Region (NUTS II), January - October 2021 and 2022\***

Region	Number of Building Permits			Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )		
	January-October		Change (%)	January-October		Change (%)	January-October		Change (%)
	2021	2022		2021	2022		2021	2022	
Anatoliki Makedonia, Thraki	1,073	1,026	-4.4	281,217	276,358	-1.7	1,250,689	1,417,228	13.3
Kentriki Makedonia	2,623	2,742	4.5	675,401	636,507	-5.8	3,206,572	2,991,194	-6.7
Dytiki Makedonia	236	281	19.1	73,864	35,279	-52.2	330,317	166,224	-49.7
Thessalia	1,250	1,240	-0.8	307,868	276,005	-10.3	1,478,670	1,232,958	-16.6
Ipeiros	766	690	-9.9	245,900	166,958	-32.1	1,070,635	725,215	-32.3
Ionia Nisia	1,263	1,207	-4.4	276,603	185,934	-32.8	970,221	628,599	-35.2
Dytiki Ellada	1,371	1,188	-13.3	244,330	149,096	-39.0	955,567	594,662	-37.8
Stereia Ellada	1,183	1,107	-6.4	263,557	202,816	-23.0	1,543,383	1,192,015	-22.8
Peloponnisos	1,562	1,626	4.1	309,798	244,498	-21.1	1,371,592	1,036,131	-24.5
Attiki	4,221	4,677	10.8	1,367,249	1,263,924	-7.6	5,100,479	6,003,179	17.7
Voreio Aigaio	488	536	9.8	70,476	66,007	-6.3	277,999	226,608	-18.5
Notio Aigaio	1,716	2,008	17.0	402,423	378,038	-6.1	1,343,551	1,289,493	-4.0
Kriti	1,600	1,598	-0.1	377,355	315,334	-16.4	1,436,590	1,215,473	-15.4
<b>Greece, Total</b>	<b>19,352</b>	<b>19,926</b>	<b>3.0</b>	<b>4,896,041</b>	<b>4,196,754</b>	<b>-14.3</b>	<b>20,336,265</b>	<b>18,718,979</b>	<b>-8.0</b>

\*Final data for October 2022.

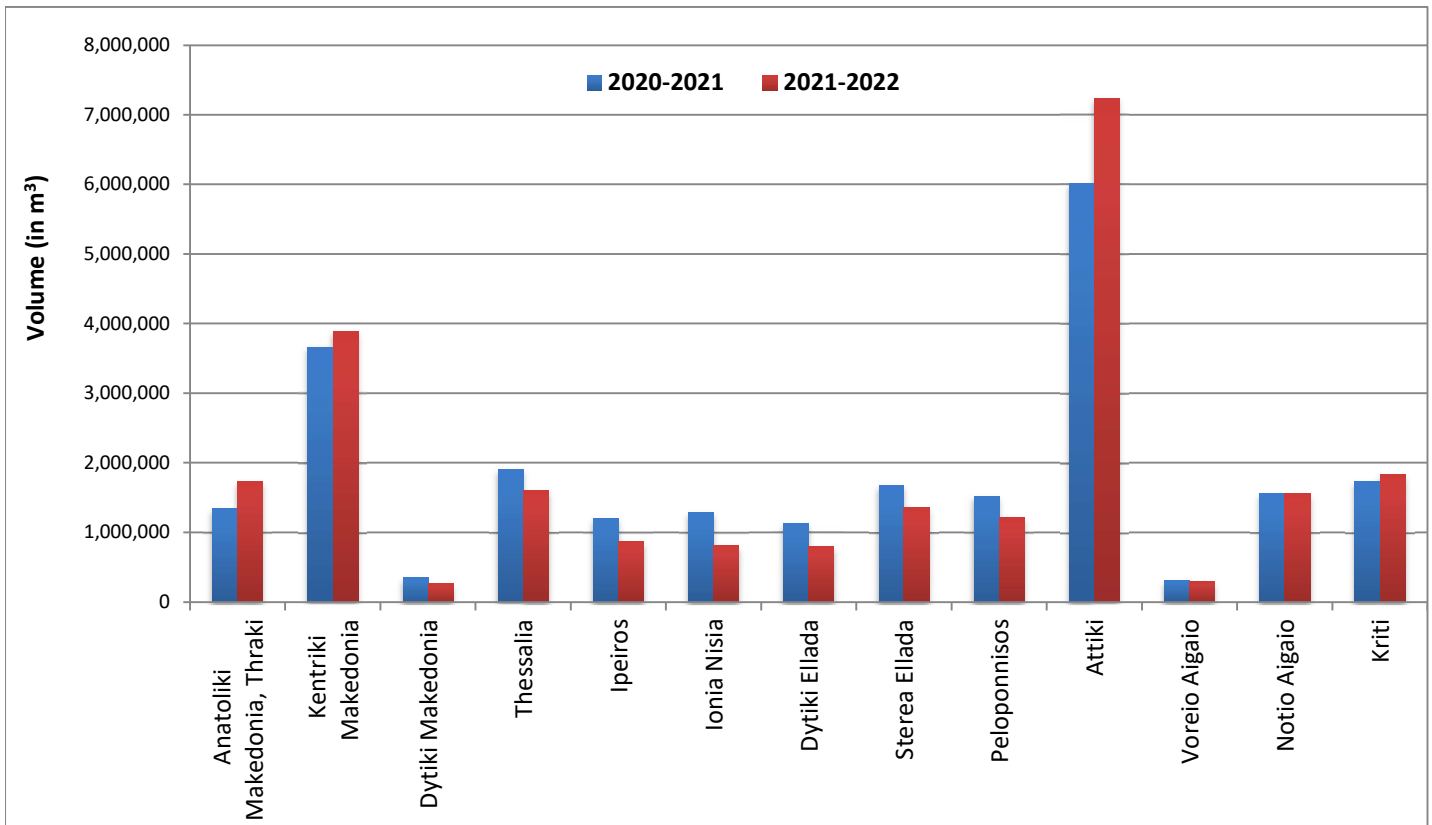
It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarily, an increase or decrease in underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface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

**Graph 1. Private Building Activity (volume), by Region (NUTS II), October 2021 and 2022\***



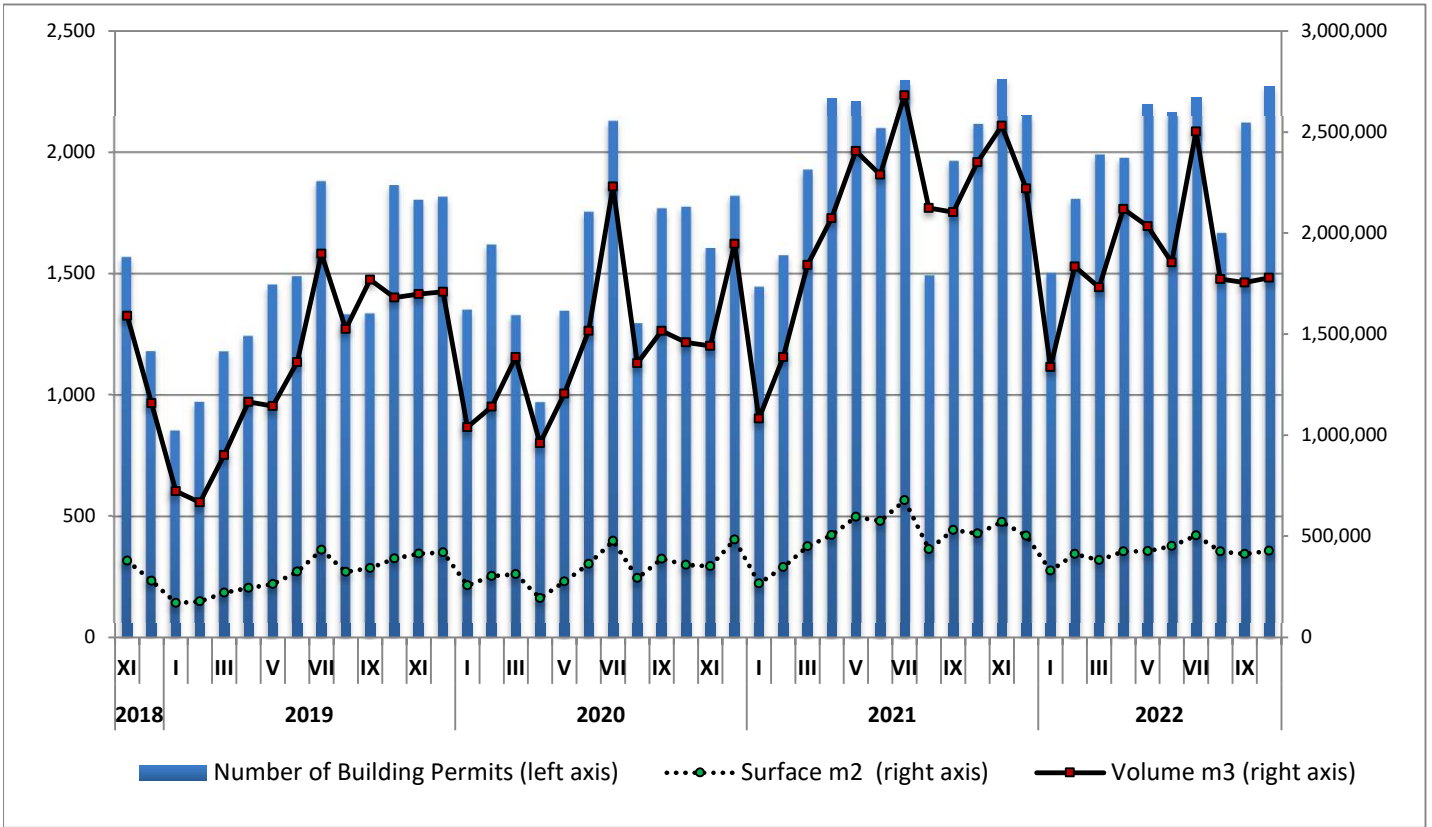
\*Final data for October 2022.

**Graph 2. Private Building Activity (volume), by Region (NUTS II), November 2020 - October 2021 and November 2021 - October 2022\***



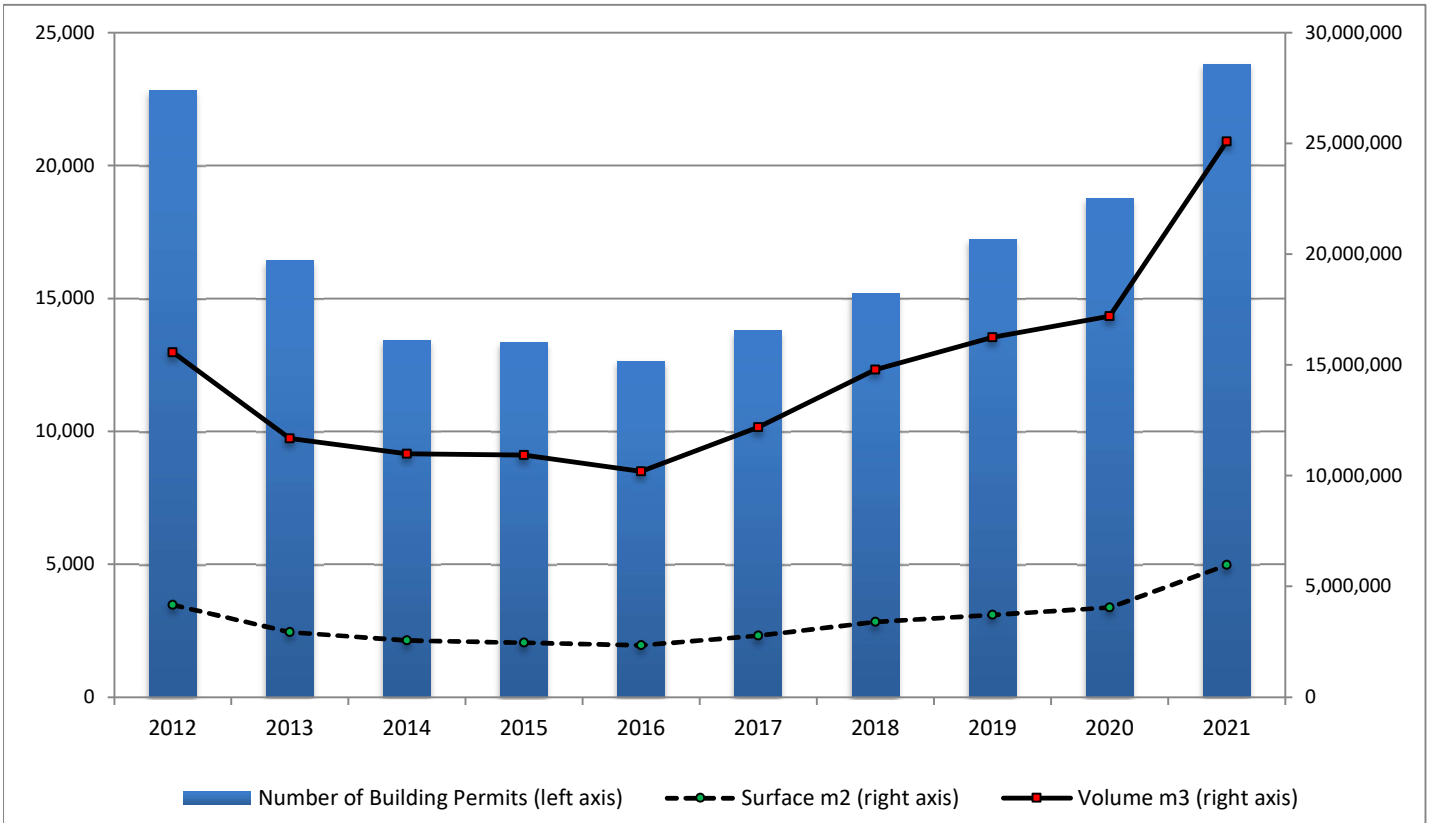
\*Final data for October 2022.

**Graph 3. Monthly Private Building Activity (November 2018 – October 2022\*)**



\*Final data for October 2022.

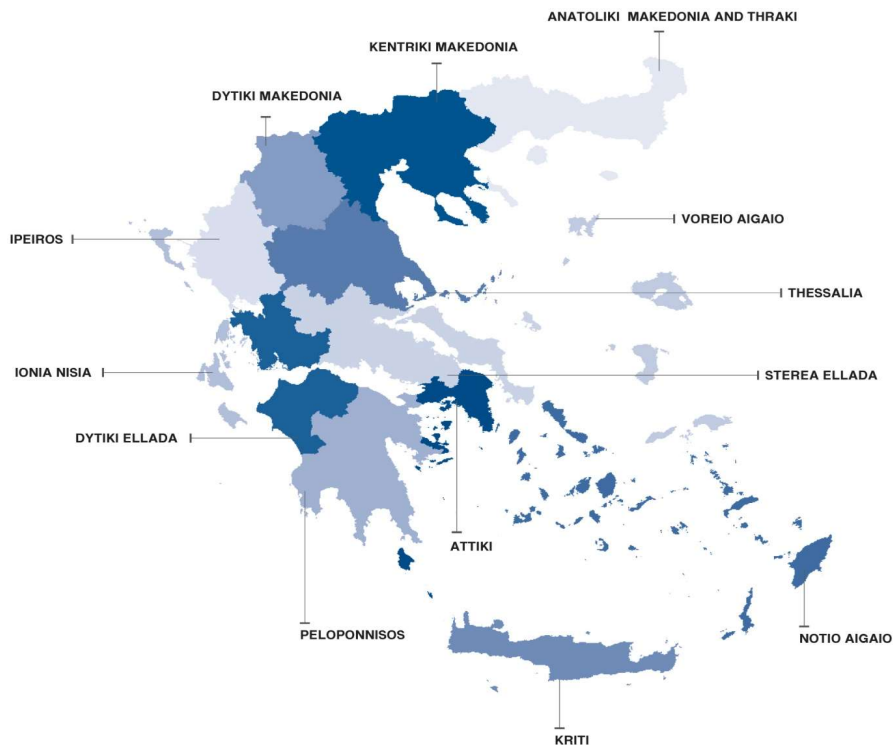
**Graph 4. Annual Private Building Activity (2012 – 2021)**



## EXPLANATORY NOTE

<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>	October 1, 2022 to October 31, 2022.
<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>