

Piraeus, February 28, 2023

Building Activity Survey: November 2022

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

The Total Building Activity (private-public) in Greece, in November 2022 which is calculated on the basis of the number of issued building permits, amounted to 2,518. This figure corresponds to 580,370 m² of surface and 2,598,304 m³ of volume, reflecting, respectively, a 9.0% increase in the number of building permits, a 1.4% increase in surface and a 2.1% increase in volume, compared with the corresponding month of 2021 (Table 1).

The building permits for the Private Building Activity issued in Greece in November 2022 amounted to 2,493. This figure corresponds to 571,961 m² of surface and 2,552,128 m³ of volume. In comparison with the same month of 2021 there is an 8.3% increase in the number of building permits, a 0.3% increase in surface and a 0.8% increase in volume (Table 2).

The building permits for the Public Building Activity issued in Greece in November 2022 amounted to 25. This figure corresponds to 8,409 m² of surface and 46,176 m³ of volume. Public Building Activity accounted for a 1.8% of the total building volume in November 2022.

In the last twelve months, from December 2021 until November 2022, Total Building Activity (private-public) in Greece, calculated on the basis of the number of issued building permits, amounted to 24,816. This figure corresponds to 5,393,988 m² of surface and 24,063,280 m³ of volume. In comparison with the corresponding period from December 2020 until November 2021, there is a 5.0% increase in the number of building permits, a 10.7% decrease in surface and a 5.1% decrease in volume (Table 3).

In the same period, from December 2021 until November 2022, Private Building Activity in Greece recorded a 4.7% increase in the number of issued building permits, an 11.4% decrease in surface and a 5.3% decrease in volume, compared with the corresponding period from December 2020 to November 2021 (Table 4). During the same period, Public Building Activity accounted for a 2.4% of the total building volume.

During the period January - November 2022, Total Building Activity (private-public) in Greece recorded a 3.9% increase in the number of issued building permits, an 11.9% decrease in surface and a 6.7% decrease in volume, compared with the corresponding period of 2021 (Table 5). During the same period, January - November 2022, Private Building Activity in Greece recorded a 3.5% increase in the number of issued building permits, a 12.8% decrease in surface and a 7.0% decrease in volume, in comparison with the period of January - November 2021 (Table 6).

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

Region	Number of Building Permits			Surface (in m ²)			Volume (in m ³)		
	November		Change (%)	November		Change (%)	November		Change (%)
	2021	2022		2021	2022		2021	2022	
Anatoliki Makedonia, Thraki	122	139	13.9	29,702	28,585	-3.8	170,755	133,427	-21.9
Kentriki Makedonia	325	335	3.1	74,504	91,818	23.2	361,341	484,526	34.1
Dytiki Makedonia	23	33	43.5	13,173	8,156	-38.1	74,420	45,095	-39.4
Thessalia	138	160	15.9	30,183	38,210	26.6	107,401	184,110	71.4
Ipeiros	78	76	-2.6	17,188	24,205	40.8	70,970	109,757	54.7
Ionia Nisia	148	166	12.2	32,009	32,806	2.5	109,646	111,354	1.6
Dytiki Ellada	155	168	8.4	28,032	23,845	-14.9	124,124	98,881	-20.3
Stereia Ellada	116	169	45.7	16,332	25,387	55.4	71,925	108,867	51.4
Peloponnisos	181	176	-2.8	23,326	24,477	4.9	90,693	100,467	10.8
Attiki	553	580	4.9	176,613	171,349	-3.0	716,812	812,319	13.3
Voreio Aigaio	55	55	0.0	11,178	7,141	-36.1	39,568	25,834	-34.7
Notio Aigaio	238	269	13.0	43,721	58,810	34.5	149,694	203,231	35.8
Kriti	178	192	7.9	76,226	45,581	-40.2	456,292	180,436	-60.5
Greece, Total	2,310	2,518	9.0	572,187	580,370	1.4	2,543,641	2,598,304	2.1

*Final data for November 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), November 2021 and 2022*

Region	Number of Building Permits			Surface (in m ²)			Volume (in m ³)		
	November		Change (%)	November		Change (%)	November		Change (%)
	2021	2022		2021	2022		2021	2022	
Anatoliki Makedonia, Thraki	122	139	13.9	29,702	28,585	-3.8	170,755	133,427	-21.9
Kentriki Makedonia	324	331	2.2	73,880	91,818	24.3	358,951	484,526	35.0
Dytiki Makedonia	22	32	45.5	13,173	3,154	-76.1	74,420	13,728	-81.6
Thessalia	138	159	15.2	30,183	37,395	23.9	107,401	181,291	68.8
Ipeiros	78	76	-2.6	17,188	24,205	40.8	70,970	109,757	54.7
Ionia Nisia	148	166	12.2	32,009	32,806	2.5	109,646	111,354	1.6
Dytiki Ellada	154	167	8.4	27,996	23,845	-14.8	123,764	98,881	-20.1
Stereia Ellada	116	164	41.4	16,332	24,577	50.5	71,925	105,962	47.3
Peloponnisos	181	176	-2.8	23,326	24,477	4.9	90,693	100,467	10.8
Attiki	551	573	4.0	176,613	170,661	-3.4	716,812	809,421	12.9
Voreio Aigaio	55	54	-1.8	11,178	6,621	-40.8	39,568	22,671	-42.7
Notio Aigaio	238	268	12.6	43,721	58,620	34.1	149,694	202,520	35.3
Kriti	176	188	6.8	74,825	45,197	-39.6	446,512	178,123	-60.1
Greece, Total	2,303	2,493	8.3	570,126	571,961	0.3	2,531,111	2,552,128	0.8

*Final data for November 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), December 2020 - November 2021 and December 2021 - November 2022*

Region	Number of Building Permits			Surface (in m ²)			Volume (in m ³)		
	December - November		Change (%)	December - November		Change (%)	December - November		Change (%)
	2020-2021	2021-2022		2020-2021	2021-2022		2020-2021	2021-2022	
Anatoliki Makedonia, Thraki	1,281	1,293	0.9	330,857	366,911	10.9	1,513,910	1,855,686	22.6
Kentriki Makedonia	3,174	3,417	7.7	793,266	837,559	5.6	3,733,510	4,072,072	9.1
Dytiki Makedonia	277	352	27.1	88,291	54,493	-38.3	409,876	264,307	-35.5
Thessalia	1,531	1,551	1.3	393,333	362,544	-7.8	1,939,099	1,688,434	-12.9
Ipeiros	911	838	-8.0	286,054	212,623	-25.7	1,239,434	920,528	-25.7
Ionia Nisia	1,523	1,510	-0.9	385,042	241,710	-37.2	1,360,096	814,902	-40.1
Dytiki Ellada	1,660	1,499	-9.7	293,508	191,610	-34.7	1,169,558	775,107	-33.7
Stereia Ellada	1,426	1,407	-1.3	299,076	252,958	-15.4	1,722,959	1,404,007	-18.5
Peloponnisos	1,886	1,974	4.7	382,157	294,132	-23.0	1,792,164	1,240,263	-30.8
Attiki	5,238	5,835	11.4	1,686,439	1,603,335	-4.9	6,376,886	7,508,225	17.7
Voreio Aigaio	593	647	9.1	91,583	81,413	-11.1	347,446	284,098	-18.2
Notio Aigaio	2,167	2,491	15.0	482,599	471,517	-2.3	1,612,387	1,609,390	-0.2
Kriti	1,967	2,002	1.8	527,885	423,183	-19.8	2,147,379	1,626,261	-24.3
Greece, Total	23,634	24,816	5.0	6,040,090	5,393,988	-10.7	25,364,704	24,063,280	-5.1

*Final data for November 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), December 2020 - November 2021 and December 2021 - November 2022*

Region	Number of Building Permits			Surface (in m ²)			Volume (in m ³)		
	December - November		Change (%)	December - November		Change (%)	December - November		Change (%)
	2020-2021	2021-2022		2020-2021	2021-2022		2020-2021	2021-2022	
Anatoliki Makedonia, Thraki	1,273	1,280	0.5	324,625	335,391	3.3	1,472,046	1,688,843	14.7
Kentriki Makedonia	3,155	3,374	6.9	789,113	825,583	4.6	3,718,642	4,012,893	7.9
Dytiki Makedonia	271	343	26.6	87,516	42,695	-51.2	406,414	201,394	-50.4
Thessalia	1,519	1,544	1.6	389,506	359,717	-7.6	1,904,709	1,676,870	-12.0
Ipeiros	902	829	-8.1	278,296	211,601	-24.0	1,197,575	916,264	-23.5
Ionia Nisia	1,522	1,501	-1.4	379,395	241,710	-36.3	1,344,217	814,902	-39.4
Dytiki Ellada	1,650	1,486	-9.9	293,270	191,406	-34.7	1,168,552	774,450	-33.7
Stereia Ellada	1,415	1,392	-1.6	296,731	251,501	-15.2	1,706,052	1,397,905	-18.1
Peloponnisos	1,868	1,955	4.7	350,333	291,260	-16.9	1,524,846	1,229,486	-19.4
Attiki	5,204	5,769	10.9	1,678,878	1,559,308	-7.1	6,343,811	7,327,327	15.5
Voreio Aigaio	591	638	8.0	91,527	79,672	-13.0	347,065	275,973	-20.5
Notio Aigaio	2,162	2,487	15.0	482,248	471,327	-2.3	1,610,987	1,608,679	-0.1
Kriti	1,943	1,973	1.5	507,362	410,065	-19.2	2,069,181	1,567,492	-24.2
Greece, Total	23,475	24,571	4.7	5,948,800	5,271,236	-11.4	24,814,097	23,492,478	-5.3

*Final data for November 2022.

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

Region	Number of Building Permits			Surface (in m ²)			Volume (in m ³)		
	January-November		Change (%)	January-November		Change (%)	January-November		Change (%)
	2021	2022		2021	2022		2021	2022	
Anatoliki Makedonia, Thraki	1,203	1,178	-2.1	317,151	336,463	6.1	1,463,308	1,717,498	17.4
Kentriki Makedonia	2,964	3,114	5.1	752,280	740,301	-1.6	3,575,048	3,534,899	-1.1
Dytiki Makedonia	264	321	21.6	87,812	50,213	-42.8	408,199	242,784	-40.5
Thessalia	1,400	1,406	0.4	341,878	316,227	-7.5	1,620,461	1,425,813	-12.0
Ipeiros	852	774	-9.2	270,279	191,981	-29.0	1,181,707	838,706	-29.0
Ionia Nisia	1,412	1,382	-2.1	314,259	218,740	-30.4	1,095,746	739,953	-32.5
Dytiki Ellada	1,535	1,367	-10.9	272,564	173,145	-36.5	1,080,337	694,200	-35.7
Stereia Ellada	1,309	1,285	-1.8	282,189	228,850	-18.9	1,632,076	1,304,079	-20.1
Peloponnisos	1,761	1,818	3.2	364,948	270,234	-26.0	1,729,603	1,142,438	-33.9
Attiki	4,802	5,310	10.6	1,551,212	1,471,108	-5.2	5,849,205	6,967,242	19.1
Voreio Aigaio	545	598	9.7	81,710	73,481	-10.1	317,948	253,457	-20.3
Notio Aigaio	1,959	2,280	16.4	446,495	436,848	-2.2	1,494,645	1,492,724	-0.1
Kriti	1,794	1,813	1.1	459,556	373,425	-18.7	1,920,974	1,451,692	-24.4
Greece, Total	21,800	22,646	3.9	5,542,333	4,881,016	-11.9	23,369,257	21,805,485	-6.7

*Final data for November 2022.

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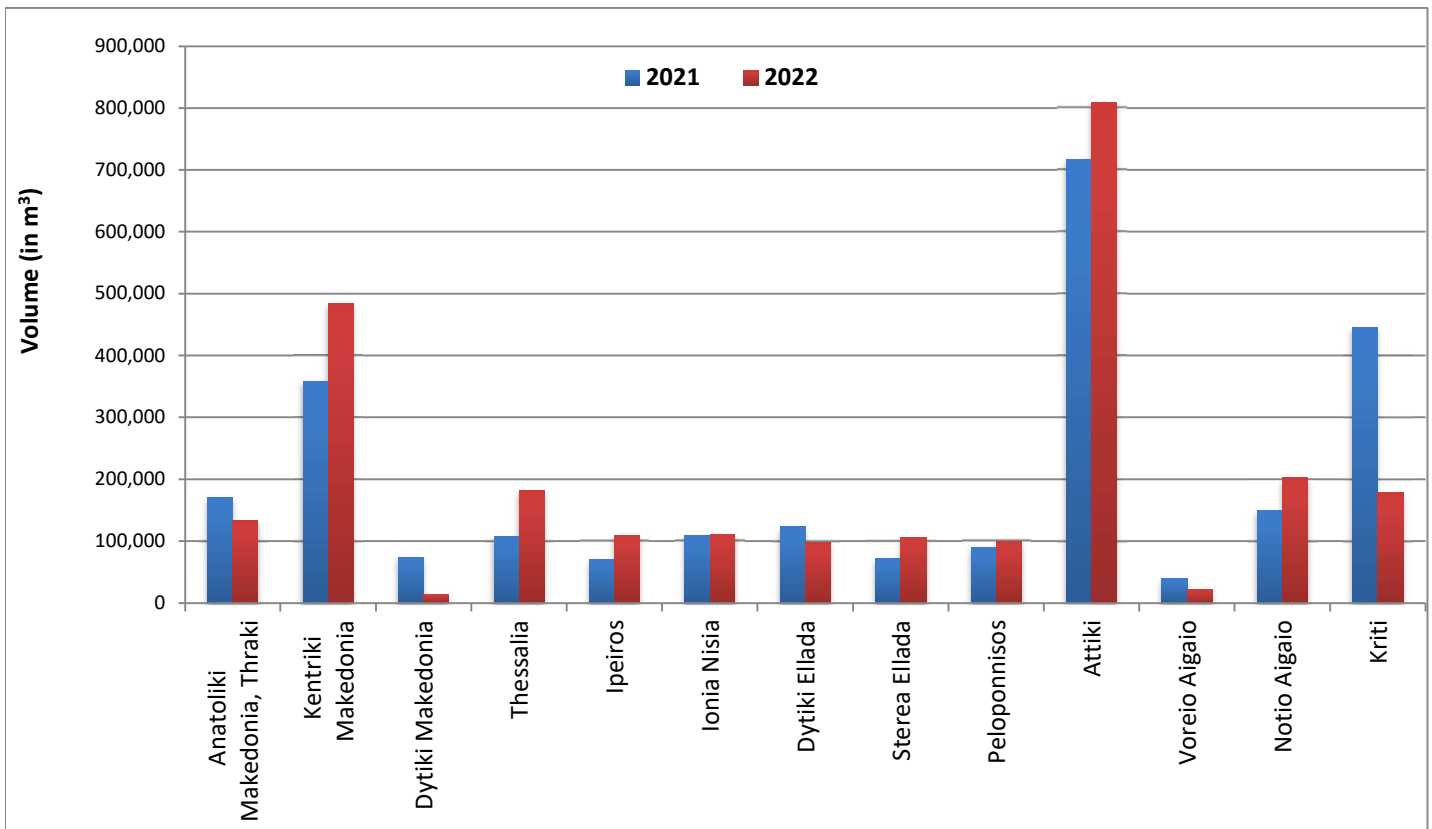
Table 6. Private Building Activity, by Region (NUTS II), January - November 2021 and 2022*

Region	Number of Building Permits			Surface (in m ²)			Volume (in m ³)		
	January-November		Change (%)	January-November		Change (%)	January-November		Change (%)
	2021	2022		2021	2022		2021	2022	
Anatoliki Makedonia, Thraki	1,195	1,165	-2.5	310,919	304,943	-1.9	1,421,444	1,550,655	9.1
Kentriki Makedonia	2,947	3,073	4.3	749,281	728,325	-2.8	3,565,523	3,475,720	-2.5
Dytiki Makedonia	258	313	21.3	87,037	38,433	-55.8	404,737	179,952	-55.5
Thessalia	1,388	1,399	0.8	338,051	313,400	-7.3	1,586,071	1,414,249	-10.8
Ipeiros	844	766	-9.2	263,088	191,163	-27.3	1,141,605	834,972	-26.9
Ionia Nisia	1,411	1,373	-2.7	308,612	218,740	-29.1	1,079,867	739,953	-31.5
Dytiki Ellada	1,525	1,355	-11.1	272,326	172,941	-36.5	1,079,331	693,543	-35.7
Stereia Ellada	1,299	1,271	-2.2	279,889	227,393	-18.8	1,615,308	1,297,977	-19.6
Peloponnisos	1,743	1,802	3.4	333,124	268,975	-19.3	1,462,285	1,136,598	-22.3
Attiki	4,772	5,250	10.0	1,543,862	1,434,585	-7.1	5,817,291	6,812,600	17.1
Voreio Aigaio	543	590	8.7	81,654	72,628	-11.1	317,567	249,279	-21.5
Notio Aigaio	1,954	2,276	16.5	446,144	436,658	-2.1	1,493,245	1,492,013	-0.1
Kriti	1,776	1,786	0.6	452,180	360,531	-20.3	1,883,102	1,393,596	-26.0
Greece, Total	21,655	22,419	3.5	5,466,167	4,768,715	-12.8	22,867,376	21,271,107	-7.0

*Final data for November 2022.

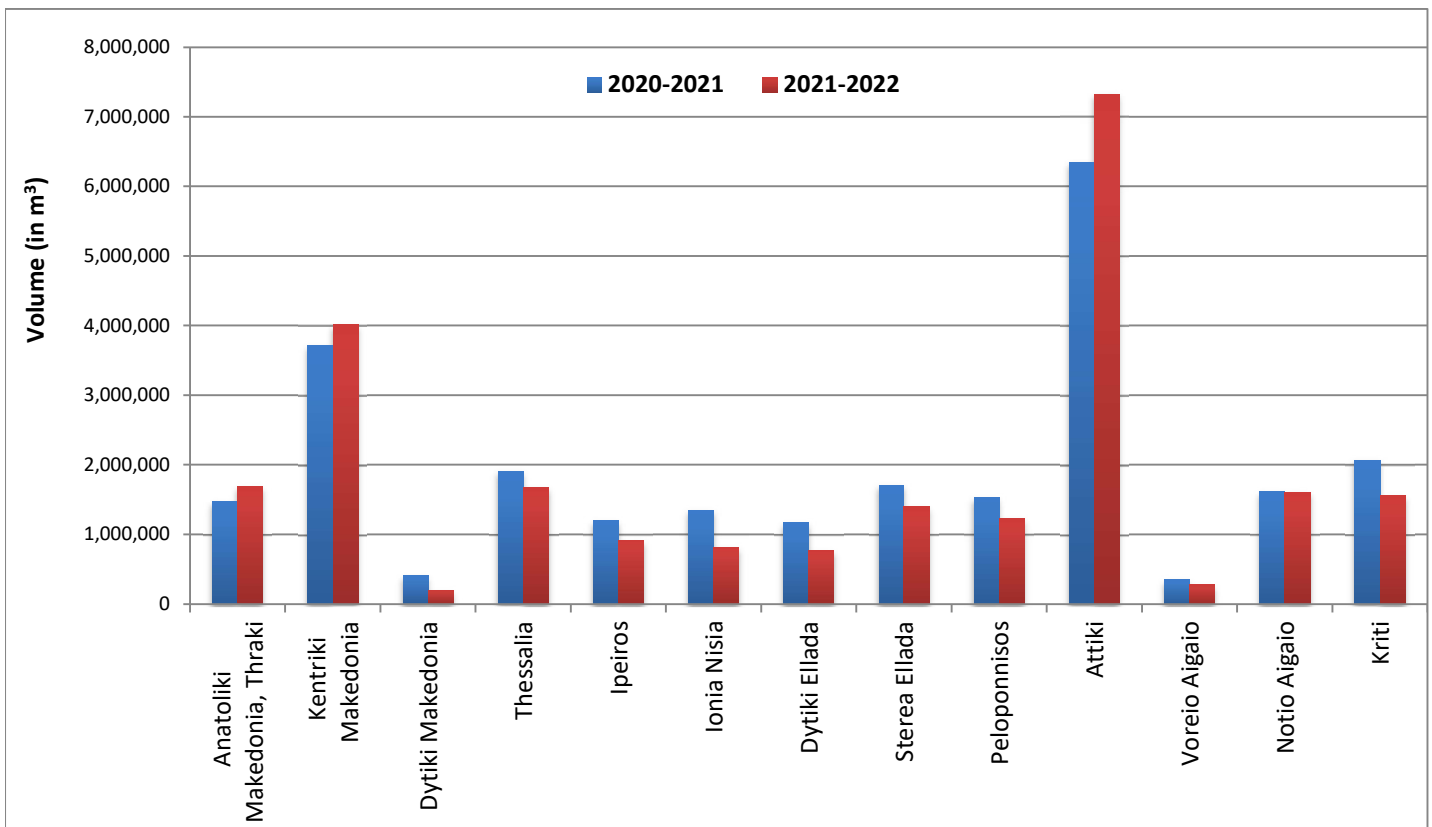
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Graph 1. Private Building Activity (volume), by Region (NUTS II), November 2021 and 2022*



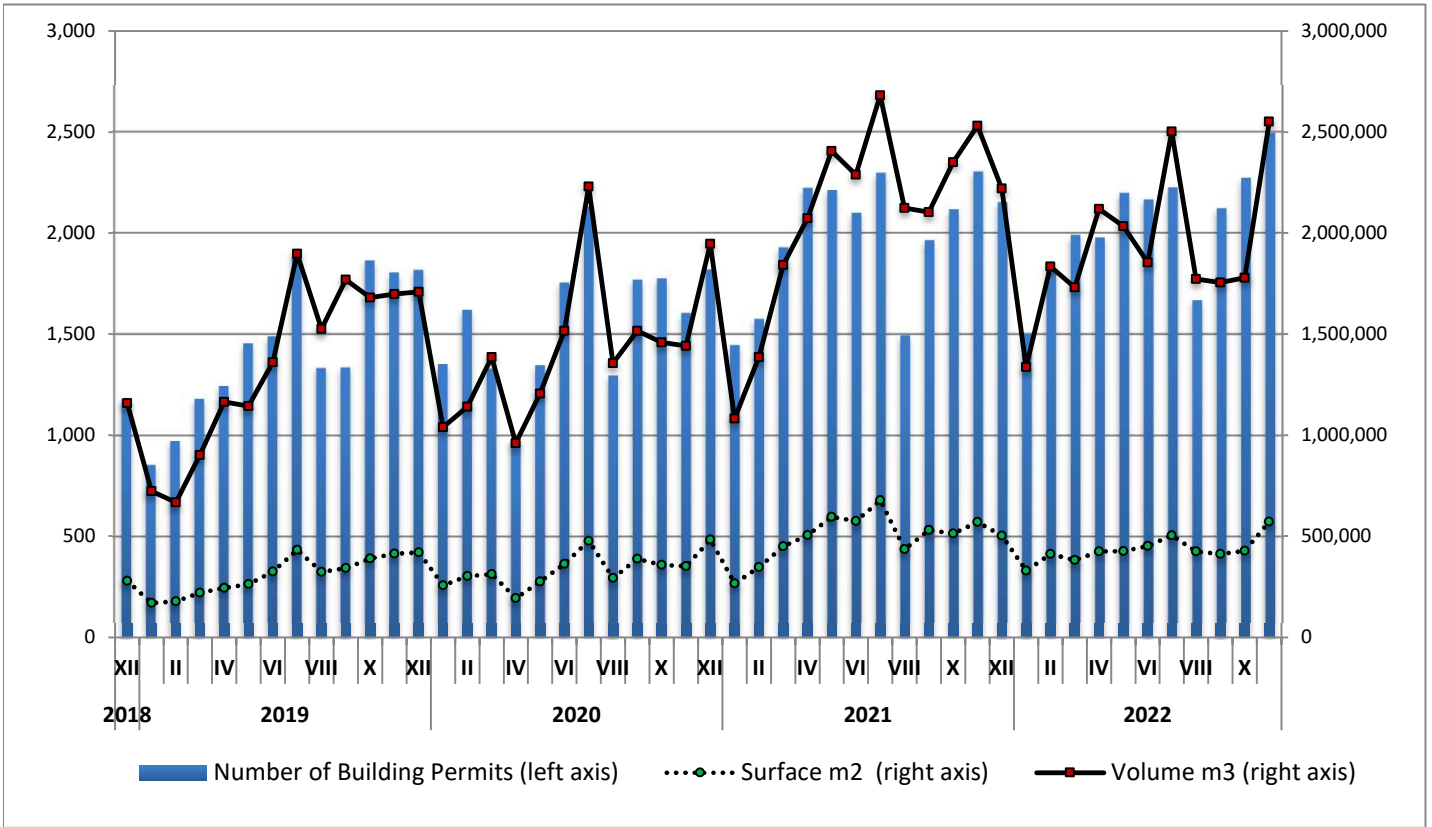
*Final data for November 2022.

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



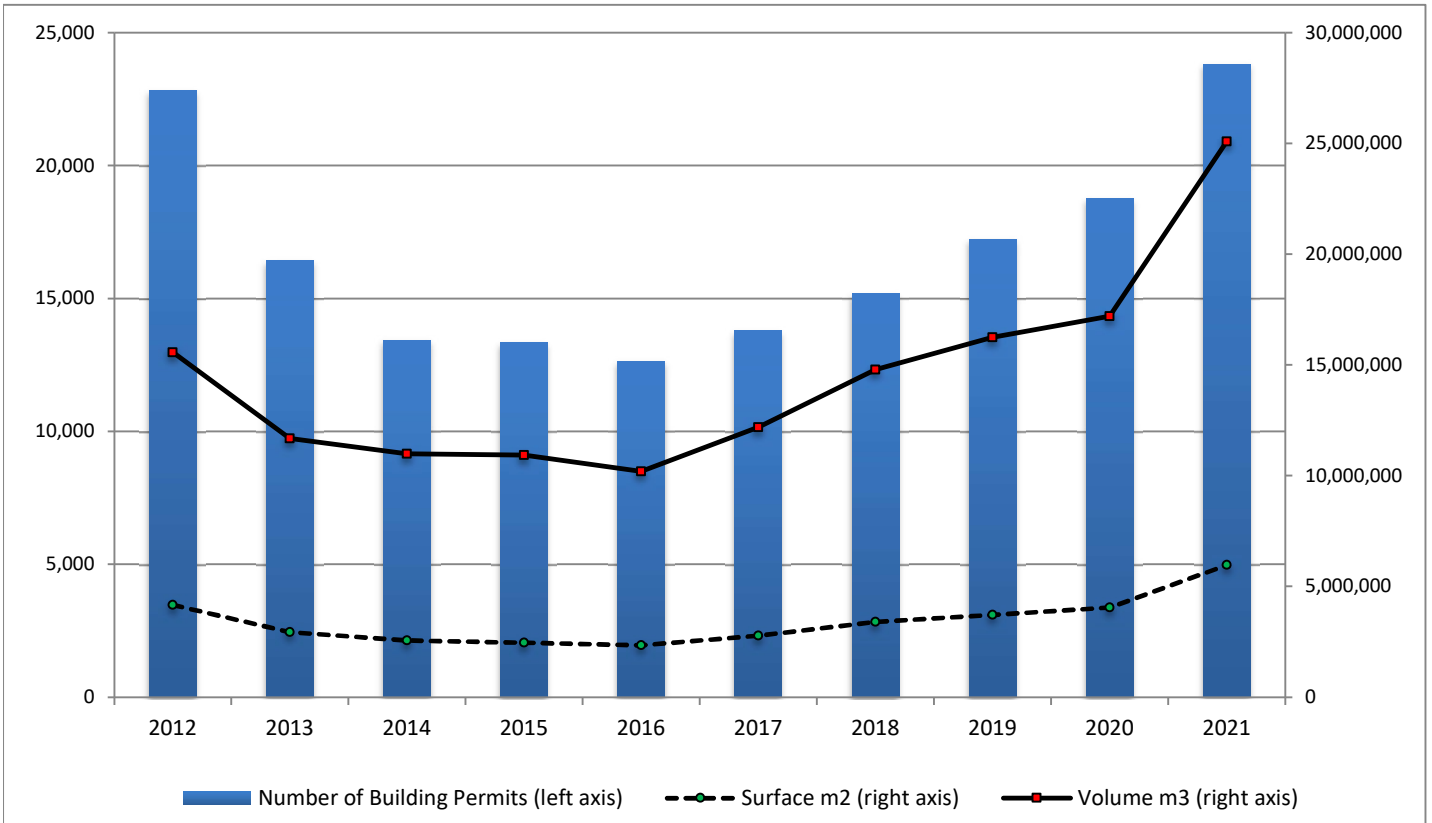
*Final data for November 2022.

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



*Final data for November 2022.

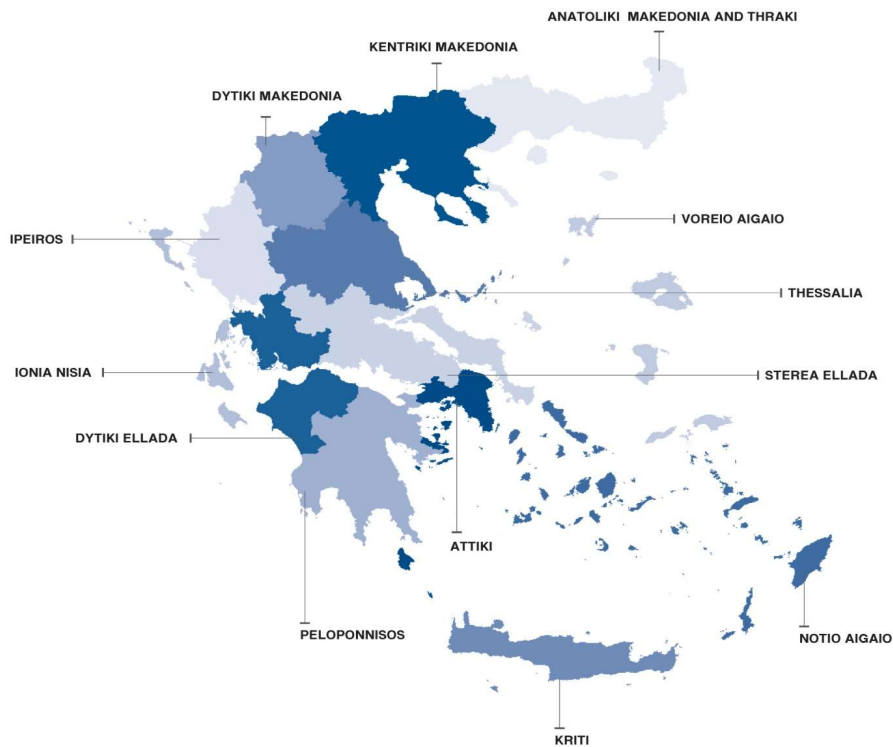
Graph 4. Annual Private Building Activity (2012 – 2021)



EXPLANATORY NOTE

Building Activity Survey	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.
Legal Framework	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.
Reference Period	November 1, 2022 to November 30, 2022.
Coverage	The survey is exhaustive and covers the total number of issued building permits across the Country.
Geographical classification	The geographical classification is based on Nomenclature of Territorial Units for Statistics (NUTS).

Map of the 13 Regions (NUTS 2) of Greece



Definitions	<p>Building Permit 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>The denotation of "built-property" is equal to "building".</p> <p>Building 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>New building is any built-property raised on an uncovered site or in the place of an old building that has been demolished.</p> <p>Building Addition 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>Building volume (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>Surface of new-built property is considered to be the sum of each floor space along with the outer space of the outer walls.</p>
General Remark	Any delineation that may occur between the sum of sub totals and the totals is due to rounding.
References	More information (tables, questionnaires, methodology) with regards to the Building Activity Survey is available on ELSTAT's web-site (www.statistics.gr), under the link: http://www.statistics.gr/en/statistics/-/publication/SOP03/