

Piraeus, December 28, 2023

# **Building Activity Survey: September 2023**

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

The Total Building Activity (private-public) in Greece, in September 2023 which is calculated on the basis of the number of issued building permits, amounted to 2,287. This figure corresponds to 524,572 m<sup>2</sup> of surface and 2,248,140 m<sup>3</sup> of volume, reflecting, respectively, a 6.2% increase in the number of building permits, a 24.9% increase in surface and a 25.4% increase in volume, compared with the corresponding month of 2022 (Table 1).

The building permits for the Private Building Activity issued in Greece in September 2023 amounted to 2,269. This figure corresponds to 522,534 m<sup>2</sup> of surface and 2,239,885 m<sup>3</sup> of volume. In comparison with the same month of 2022 there is a 6.9% increase in the number of building permits, a 26.9% increase in surface and a 27.6% increase in volume (Table 2).

The building permits for the Public Building Activity issued in Greece in September 2023 amounted to 18. This figure corresponds to 2,038 m<sup>2</sup> of surface and 8,255 m<sup>3</sup> of volume. Public Building Activity accounted for a 0.4% of the total building volume in September 2023.

In the last twelve months, from October 2022 until September 2023, Total Building Activity (private-public) in Greece, calculated on the basis of the number of issued building permits, amounted to 26,778. This figure corresponds to 6,091,853 m<sup>2</sup> of surface and 28,175,766 m<sup>3</sup> of volume. In comparison with the corresponding period from October 2021 until September 2022, there is a 9.6% increase in the number of building permits, an 11.4% increase in surface and a 14.7% increase in volume (Table 3).

In the same period, from October 2022 untill September 2023, Private Building Activity in Greece recorded a 9.5% increase in the number of issued building permits, an 11.4% increase in surface and a 14.5% increase in volume, compared with the corresponding period from October 2021 to September 2022 (Table 4). During the same period, Public Building Activity accounted for a 2.3% of the total building volume.

During the period January - September 2023, Total Building Activity (private-public) in Greece recorded a 9.0% increase in the number of issued building permits, a 13.7% increase in surface and a 17.4% increase in volume, compared with the corresponding period of 2022 (Table 5). During the same period, January - September 2023, Private Building Activity in Greece recorded a 9.1% increase in the number of issued building permits, a 13.7% increase in surface and a 17.4% increase in surface and a 17.7% increase in volume, in comparison with the period from January - September 2022 (Table 6).

#### Information on methodological issues:

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	Number	of Building Pe	ermits	Sı	urface (in m <sup>2</sup> )		Volume (in m³)			
Region	September		Change	Septe	mber	Change	September		Change	
	2022	2023	(%)	2022	2023	(%)	2022	2023	(%)	
Anatoliki Makedonia, Thraki	116	116	0.0	25,556	22,418	-12.3	113,827	83,069	-27.0	
Kentriki Makedonia	277	304	9.7	55,967	82,847	48.0	239,504	392,656	63.9	
Dytiki Makedonia	39	35	-10.3	10,136	9,628	-5.0	46,046	49,522	7.5	
Thessalia	138	101	-26.8	23,207	18,715	-19.4	88,806	92,959	4.7	
Ipeiros	74	73	-1.4	16,933	17,102	1.0	81,435	60,863	-25.3	
Ionia Nisia	123	212	72.4	21,446	39,464	84.0	67,599	141,287	109.0	
Dytiki Ellada	137	146	6.6	14,052	20,015	42.4	60,778	87,647	44.2	
Sterea Ellada	121	119	-1.7	13,894	26,157	88.3	59,573	139,450	134.1	
Peloponnisos	158	162	2.5	17,777	32,783	84.4	61,335	185,039	201.7	
Attiki	509	452	-11.2	135,575	153,041	12.9	672,690	619,501	-7.9	
Voreio Aigaio	72	64	-11.1	7,358	7,164	-2.6	24,801	36,420	46.8	
Notio Aigaio	213	256	20.2	36,154	39,997	10.6	118,368	144,095	21.7	
Kriti	176	247	40.3	41,780	55,241	32.2	158,146	215,632	36.3	
Greece, Total	2,153	2,287	6.2	419,835	524,572	24.9	1,792,908	2,248,140	25.4	

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

It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarity, 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.

Region	Number of Building Permits			Su	urface (in m <sup>2</sup> )		Volume (in m <sup>3</sup> )			
	September		Change Septe		mber	Change	September		Change	
	2022	2023	(%)	2022	2023	(%)	2022	2023	(%)	
Anatoliki Makedonia, Thraki	115	116	0.9	25,556	22,418	-12.3	113,827	83,069	-27.0	
Kentriki Makedonia	274	303	10.6	55,862	82,847	48.3	239,175	392,656	64.2	
Dytiki Makedonia	37	32	-13.5	4,408	9,628	118.4	18,397	49,522	169.2	
Thessalia	134	101	-24.6	22,863	18,715	-18.1	87,182	92,959	6.6	
Ipeiros	72	72	0.0	16,818	17,102	1.7	81,090	60,863	-24.9	
Ionia Nisia	121	212	75.2	21,446	39,464	84.0	67,599	141,287	109.0	
Dytiki Ellada	137	143	4.4	14,052	19,803	40.9	60,778	86,979	43.1	
Sterea Ellada	118	116	-1.7	13,551	25,973	91.7	58,000	138,827	139.4	
Peloponnisos	154	162	5.2	17,577	32,783	86.5	60,269	185,039	207.0	
Attiki	505	447	-11.5	134,458	151,969	13.0	667,400	615,367	-7.8	
Voreio Aigaio	70	64	-8.6	7,358	7,164	-2.6	24,801	36,420	46.8	
Notio Aigaio	213	254	19.2	36,154	39,427	9.1	118,368	141,265	19.3	
Kriti	172	247	43.6	41,780	55,241	32.2	158,146	215,632	36.3	
Greece, Total	2,122	2,269	6.9	411,883	522,534	26.9	1,755,032	2,239,885	27.6	

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

It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarity, 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.

	Number	of Building Pe	ermits	Surface (in m <sup>2</sup> )			Volume (in m <sup>3</sup> )			
Region	October - September		Change	October - September		Change	October - September		Change	
	2021-2022	2022-2023	(%)	2021-2022	2022-2023	(%)	2021-2022	2022-2023	(%)	
Anatoliki Makedonia, Thraki	1,298	1,322	1.8	375,364	315,499	-15.9	1,922,143	1,541,466	-19.8	
Kentriki Makedonia	3,334	3,697	10.9	831,393	985,712	18.6	4,067,742	5,188,259	27.5	
Dytiki Makedonia	347	333	-4.0	72,980	66,719	-8.6	351,341	385,150	9.6	
Thessalia	1,586	1,576	-0.6	378,701	341,337	-9.9	1,732,631	1,698,487	-2.0	
Ipeiros	845	905	7.1	206,499	250,564	21.3	884,742	1,085,854	22.7	
Ionia Nisia	1,474	1,887	28.0	229,941	344,135	49.7	782,729	1,202,472	53.6	
Dytiki Ellada	1,499	1,577	5.2	196,141	247,884	26.4	786,912	1,158,470	47.2	
Sterea Ellada	1,377	1,573	14.2	235,352	258,731	9.9	1,318,073	1,437,867	9.1	
Peloponnisos	1,982	2,055	3.7	302,373	374,535	23.9	1,288,675	1,705,348	32.3	
Attiki	5,726	6,036	5.4	1,644,270	1,823,984	10.9	7,664,735	8,647,393	12.8	
Voreio Aigaio	621	732	17.9	84,258	81,364	-3.4	296,060	309,214	4.4	
Notio Aigaio	2,434	2,711	11.4	466,044	514,642	10.4	1,605,038	1,869,048	16.4	
Kriti	1,912	2,374	24.2	443,862	486,747	9.7	1,862,635	1,946,738	4.5	
Greece, Total	24,435	26,778	9.6	5,467,178	6,091,853	11.4	24,563,456	28,175,766	14.7	

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

It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarity, 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.

Region	Number	of Building Pe	ermits	S	urface (in m <sup>2</sup> )		Volume (in m³)			
	October - September		Change	October - S	October - September		October - September		Change	
	2021-2022	2022-2023	(%)	2021-2022	2022-2023	(%)	2021-2022	2022-2023	(%)	
Anatoliki Makedonia, Thraki	1,286	1,308	1.7	344,046	312,532	-9.2	1,756,109	1,530,572	-12.8	
Kentriki Makedonia	3,297	3,655	10.9	819,786	964,466	17.6	4,011,855	5,085,990	26.8	
Dytiki Makedonia	338	323	-4.4	66,184	61,702	-6.8	319,795	353,657	10.6	
Thessalia	1,581	1,557	-1.5	377,800	332,462	-12.0	1,728,269	1,636,727	-5.3	
Ipeiros	836	894	6.9	205,477	233,558	13.7	880,478	1,021,389	16.0	
Ionia Nisia	1,465	1,882	28.5	229,941	343,455	49.4	782,729	1,199,144	53.2	
Dytiki Ellada	1,487	1,560	4.9	195,901	245,097	25.1	785,895	1,145,257	45.7	
Sterea Ellada	1,368	1,551	13.4	234,705	254,145	8.3	1,314,876	1,420,587	8.0	
Peloponnisos	1,963	2,043	4.1	299,919	342,623	14.2	1,280,205	1,528,169	19.4	
Attiki	5,672	5,965	5.2	1,601,784	1,798,888	12.3	7,490,054	8,539,994	14.0	
Voreio Aigaio	617	719	16.5	83,370	80,410	-3.6	292,113	304,612	4.3	
Notio Aigaio	2,431	2,703	11.2	466,044	512,590	10.0	1,605,038	1,855,780	15.6	
Kriti	1,884	2,356	25.1	429,664	480,898	11.9	1,796,205	1,915,767	6.7	
Greece, Total	24,225	26,516	9.5	5,354,621	5,962,826	11.4	24,043,621	27,537,645	14.5	

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

It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarity, 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.

	Number	of Building Pe	ermits	Su	urface (in m <sup>2</sup> )		Volume (in m <sup>3</sup> )			
Region	January-September		Change January-Se		eptember	Change	January-September		Change	
	2022	2023	(%)	2022	2023	(%)	2022	2023	(%)	
Anatoliki Makedonia, Thraki	942	970	3.0	284,735	233,624	-18.0	1,463,901	1,138,352	-22.2	
Kentriki Makedonia	2,418	2,658	9.9	581,891	697,031	19.8	2,751,944	3,686,841	34.0	
Dytiki Makedonia	261	235	-10.0	37,952	47,709	25.7	172,732	272,556	57.8	
Thessalia	1,135	1,144	0.8	255,125	244,158	-4.3	1,148,782	1,214,226	5.7	
Ipeiros	628	686	9.2	143,179	184,728	29.0	617,539	803,780	30.2	
Ionia Nisia	1,069	1,380	29.1	154,355	238,711	54.7	515,906	832,755	61.4	
Dytiki Ellada	1,084	1,120	3.3	132,516	180,912	36.5	522,531	846,158	61.9	
Sterea Ellada	993	1,148	15.6	174,991	181,628	3.8	1,049,948	1,026,745	-2.2	
Peloponnisos	1,472	1,520	3.3	218,155	292,874	34.3	916,859	1,359,085	48.2	
Attiki	4,174	4,343	4.0	1,196,180	1,341,421	12.1	5,757,941	6,399,892	11.1	
Voreio Aigaio	467	527	12.8	59,129	49,418	-16.4	202,319	190,661	-5.8	
Notio Aigaio	1,788	1,965	9.9	341,994	361,865	5.8	1,168,199	1,337,117	14.5	
Kriti	1,402	1,750	24.8	288,707	345,785	19.8	1,121,192	1,337,902	19.3	
Greece, Total	17,833	19,446	9.0	3,868,909	4,399,864	13.7	17,409,793	20,446,070	17.4	

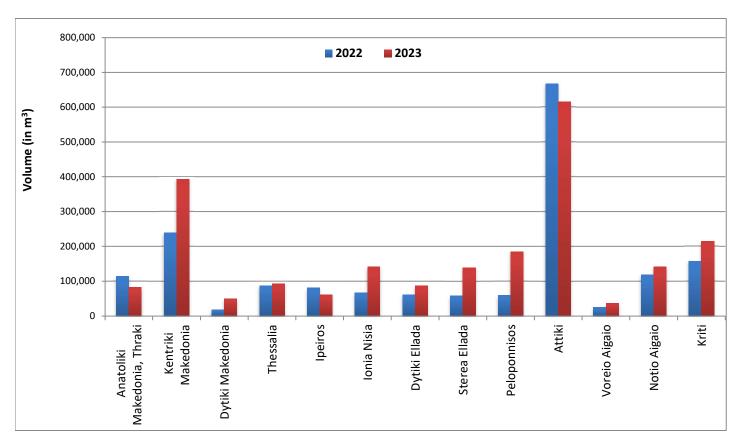
## Table 5. Total Building Activity, by Region (NUTS II), January - September 2022 and 2023

It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarity, 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.

	Number	of Building Po	ermits	Sı	urface (in m <sup>2</sup> )		Volume (in m <sup>3</sup> )			
Region	January-September		Change January-Se		eptember	Change	January-September		Change	
	2022	2023	(%)	2022	2023	(%)	2022	2023	(%)	
Anatoliki Makedonia, Thraki	930	958	3.0	253,417	230,859	-8.9	1,297,867	1,128,267	-13.1	
Kentriki Makedonia	2,387	2,630	10.2	571,268	677,778	18.6	2,699,613	3,596,240	33.2	
Dytiki Makedonia	254	226	-11.0	31,174	47,694	53.0	141,267	272,430	92.8	
Thessalia	1,130	1,129	-0.1	254,224	240,873	-5.3	1,144,420	1,195,159	4.4	
Ipeiros	620	676	9.0	142,361	167,940	18.0	613,805	740,032	20.6	
Ionia Nisia	1,060	1,375	29.7	154,355	238,031	54.2	515,906	829,427	60.8	
Dytiki Ellada	1,074	1,106	3.0	132,312	178,125	34.6	521,874	832,945	59.6	
Sterea Ellada	985	1,134	15.1	174,344	178,697	2.5	1,046,751	1,016,507	-2.9	
Peloponnisos	1,457	1,509	3.6	217,345	261,411	20.3	913,419	1,184,306	29.7	
Attiki	4,129	4,293	4.0	1,161,198	1,319,900	13.7	5,609,516	6,306,619	12.4	
Voreio Aigaio	464	520	12.1	59,129	49,327	-16.6	202,319	190,313	-5.9	
Notio Aigaio	1,785	1,961	9.9	341,994	361,050	5.6	1,168,199	1,333,307	14.1	
Kriti	1,379	1,740	26.2	276,197	340,443	23.3	1,065,409	1,309,613	22.9	
Greece, Total	17,654	19,257	9.1	3,769,318	4,292,128	13.9	16,940,365	19,935,165	17.7	

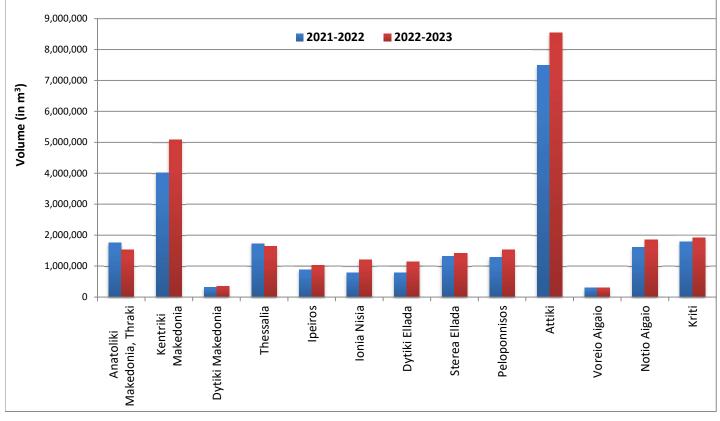
## Table 6. Private Building Activity, by Region (NUTS II), January - September 2022 and 2023

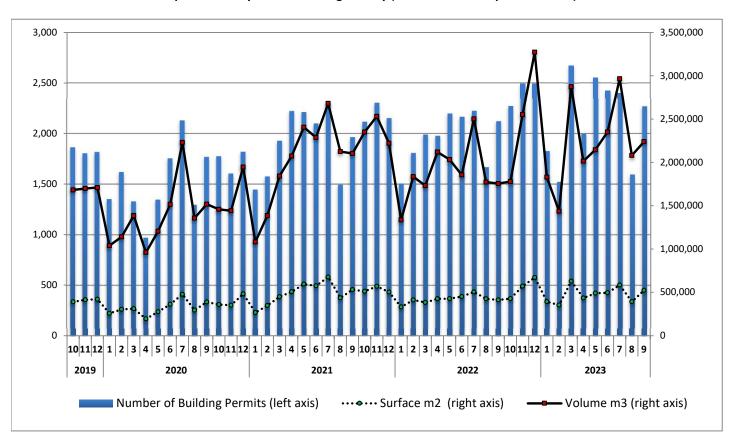
It should be noted that the increase or decrease in the number of the issued building permits does not imply, necessarity, an increase or decrease in underlying surface or volume. This is due to individual building permits involving big surface or volume or to building permits that do not concern surface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



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

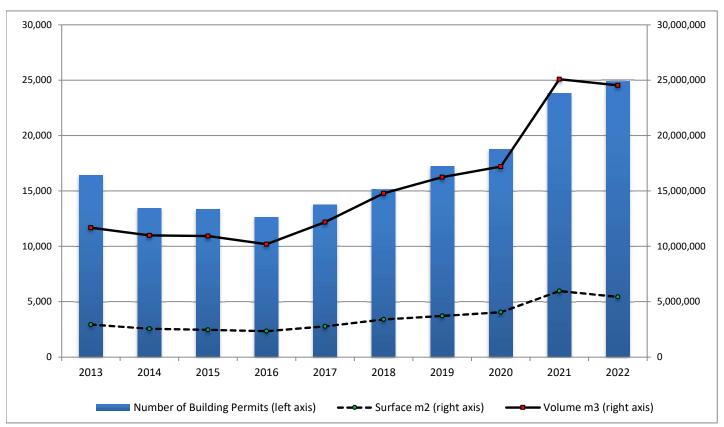
## Graph 2. Private Building Activity (volume), by Region (NUTS II), October 2021 - September 2022 and October 2022 - September 2023





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

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



### **EXPLANATORY NOTES**

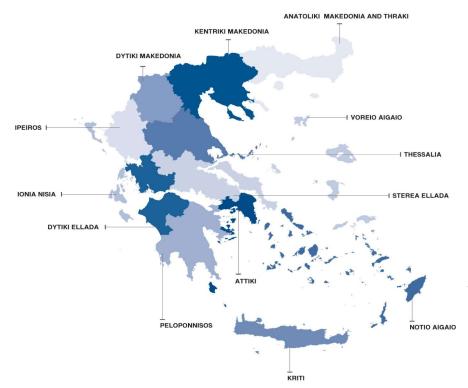
Building Activity Survey The Building Activity Survey has been providing data on a monthly and yearly basis, since 1964. The purpose of this survey is to register the total number of building permits issued by the responsible administrative authorities, which are devolved to complete the questionnaire. 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** September 1, 2023 to September 30, 2023.

Coverage The survey is exhaustive and covers the total number of issued building permits across the Country.

Geographical The geografical classification is based on Nomenclature of Territorial Units for Statistics (NUTS). classification



Map of the 13 Regions (NUTS 2) of Greece

Definitions 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.

The denotation of "built-property" is equal to "building".

**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.

New building is any built-property raised on an uncovered site or in the place of an old building that has been demolished.

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.

**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.

Surface of new-built property is considered to be the sum of each floor space along with the outer space of the outer walls.

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/-