



PRESS RELEASE

2020 VINEYARD SURVEY

The Hellenic Statistical Authority (ELSTAT) announces the results of the Vineyard Survey for the year 2020.

From 1982 until 2013, the Vineyard Survey used to be conducted by ELSTAT on an annual basis pursuant to Council Regulation (EEC) 357/79. Following the amendment of the Regulation and its replacement by (EU) 1337/2011, the survey is conducted every five years, with 2015 the first reference year. According to the new regulation, the results of the survey are compiled on the basis of administrative sources, namely the data the Vineyard Register which, in Greece, is maintained by the Ministry of Rural Development and Food.

The results of the 2020 Vineyard Survey presented in the press release, refer to the number of holdings and areas under vines with wine grapes and raisins at the level of Greece total and of the Region (NUTS II), in comparison with the respective results of the 2015 Vineyard Survey.

I. Number of Holdings and Area

The total number of holdings under vines (wine grapes and raisins) recorded an increase of 2.3% in 2020 compared to 2015. The number of holdings with vines in production increased by 2.3%, while the number of holdings with vines not yet in production increased by 35, 8%.

The total areas under vines decreased by 0.1% in 2020 compared to 2015. The areas with vines in production decreased by 1.2%, while the areas with vines not yet in production increased by 54.6% (Table 1).

Table 1: Number of Holdings and Area under Vines in Production and Not yet in Production

	2020	2015	Change (%) 2020/2015	2020	2015	Change (%) 2020/2015
	Number of Holdings¹			Area (in stremmas²)		
In production	192,607	188,195	2.3	999,548	1,011,549	-1.2
Not yet in production	3,663	2,698	35.8	29,801	19,272	54.6
Total Vines	193,252	188,873	2.3	1,029,349	1,030,821	-0.1

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¹ Regarding the number of holdings, the individual categories do not sum up to the total, as the same holding can be recorded under various categories.

² 1 stremma = 0.1 ha

Out of the total area under vines in 2020, 644,088 stremmas are cultivated with wine grapes, increased by 1.7% compared with 2015 and 385,261 stremmas with raisins, decreased by 3.1% compared with 2015 (Table 2).

The number of holdings growing vines with wine grapes amounted to 166,492 in 2020, increased by 2.6% compared with 2015 and with raisins amounted to 46,220, decreased by 0.2% compared with 2015 (Table 2).

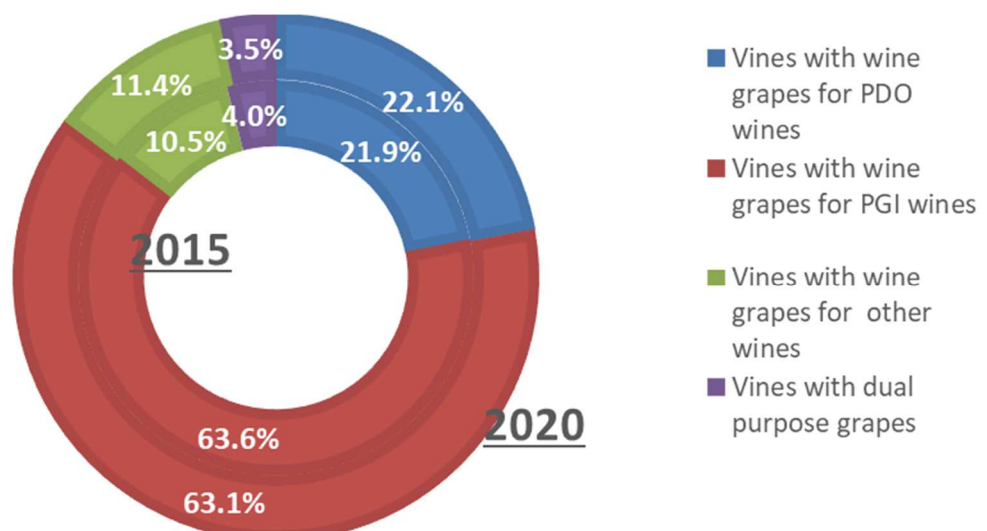
Regarding the categories of vines with wine grapes in 2020 were recorded:

- 29,988 holdings and 142,030 stremmas with **vines with wine grapes intended for the production of protected designation of origin wines (PDO)**. This area constituted 22.1% of the total area with vines with wine grapes (Table 2, Graph 1).
- 108,729 holdings and 406,715 stremmas **vines with wine grapes intended for the production of protected geographical indication wines (PGI)**. This area constituted 63.1% of the total area with vines with wine grapes (Table 2, Graph 1).
- 34,157 holdings and 73,113 stremmas **vines with wine grapes intended to produce other wines**. This area constituted 11.4% of the total area with vines with wine grapes (Table 2, Graph 1).
- 11,524 holdings and 22,230 stremmas **vines with dual purpose grapes** (wine grapes and table grapes or wine grapes and raisins). This area constituted 3.5% of the total area with vines with wine grapes (Table 2, Graph 1).

Table 2: Number of Holdings and Area under Vines by Type of Production

	2020	2015	Change (%) 2020/2015	2020	2015	Change (%) 2020/2015
	<i>Number of Holdings</i>			<i>Areaç (in stremmas)</i>		
Total Vines (A + B)	193,252	188,873	2.3	1,029,349	1,030,821	-0.1
Total vines with wine grapes (A)	166,492	162,330	2.6	644,088	633,262	1.7
For the production of PDO wines	29,988	29,927	0.2	142,030	145,187	-2.2
For the production of PGI wines	108,729	104,995	3.6	406,715	396,712	2.5
For the production of other wines	34,157	33,222	2.8	73,113	68,884	6.1
With dual purpose grapes	11,524	11,517	0.1	22,230	22,479	-1.1
Total raisins (B)	46,220	46,304	-0.2	385,261	397,559	-3.1

Graph 1: Percentage Distribution of Area under Vines with Wine Grapes by category



II. Geographical distribution of area under vines by NUTS II regions

As regards the distribution of areas under vines by region in 2020, Peloponnisos accounted for the majority of areas with 247,739 stremmas, decreased by 3.1% compared with 2015, followed by Kriti with 221,845 stremmas, decreased by 1.6% compared with 2015, and Dytiki Ellada with 164,521 stremmas, without significant change (0.05%) compared with 2015 (Table 3, Graph 2).

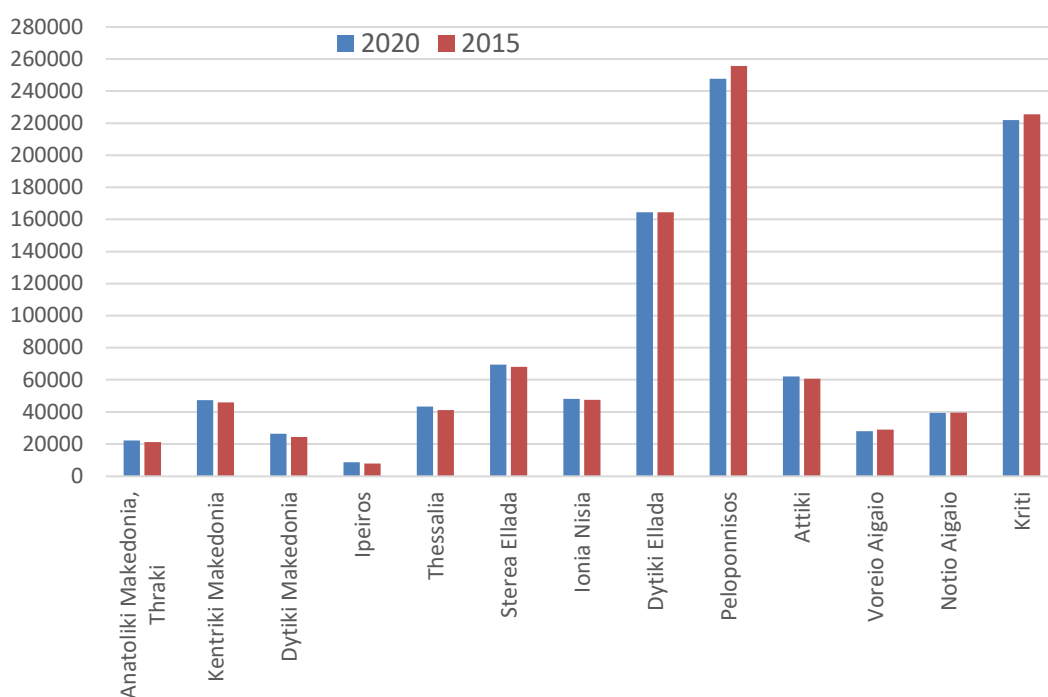
Most of the areas under vines with wine grapes in 2020 are recorded in Peloponnisos, 100,087 stremmas, and then follow Dytiki Ellada with 88,281 stremmas and Kriti with 77,616 stremmas (Table 3).

Two regions account for the majority of areas under raisins in 2020 (75.8% of the total area under raisins), namely, Peloponnisos with 147,652 stremmas and Kriti with 144,228 stremmas (Table 3).

Table 3: Area under Vines with Wine Grapes and Raisins by Region

Vines with wine grapes and raisins									
Region (NUTS II)	2020			2015			Change (%) 2020/2015		
	Total	Wine Grapes	Raisins	Total	Wine Grapes	Raisins	Total	Wine Grapes	Raisins
GREECE, TOTAL	1,029,349	644,088	385,261	1,030,821	633,262	397,559	-0.1	1.7	-3.1
Anatoliki Makedonia, Thraki	22,274	22,274		21,133	21,133		5.4	5.4	
Kentriki Makedonia	47,352	47,352		45,839	45,839		3.3	3.3	
Dytiki Makedonia	26,364	26,364		24,388	24,388		8.1	8.1	
Ipeiros	8,669	8,669		7,814	7,814		10.9	10.9	
Thessalia	43,382	43,382		41,215	41,215		5.3	5.3	
Sterea Ellada	69,576	69,576		68,023	68,023		2.3	2.3	
Ionia Nisia	48,227	31,086	17,141	47,540	30,075	17,465	1.4	3.4	-1.9
Dytiki Ellada	164,521	88,281	76,240	164,446	86,617	77,829	0.05	1.9	-2.0
Peloponnisos	247,739	100,087	147,652	255,537	101,317	154,220	-3.1	-1.2	-4.3
Attiki	62,113	62,113		60,700	60,700		2.3	2.3	
Voreio Aigaio	27,977	27,977		29,065	29,065		-3.7	-3.7	
Notio Aigaio	39,311	39,311		39,574	39,574		-0.7	-0.7	
Kriti	221,845	77,616	144,228	225,548	77,503	148,045	-1.6	0.1	-2.6

Graph 2: Distribution of Total Area under Vines by Region (NUTS II)



As regards vines with wine grapes for the production of PDO and PGI wines in 2020, most of the areas under vines for the production of PDO wines are recorded in Peloponnisos, 34,552, stremmas decreased by 4.1% compared with 2015, while most of the areas under vines for the production of PGI wines are observed in Sterea Ellada with 63,289 stremmas, increased by 2.0% compared with 2015 (Table 4).

Table 4: Area under Vines with Wine Grapes by category and Region

Vines with wine grapes									
Περιφέρεια	2020			2015			Change (%) 2020/2015		
	Total	Of which		Total	Of which		Total	Of which	
		For PDO wines	For PGI wines		For PDO wines	For PGI wines		For PDO wines	For PGI wines
GREECE, TOTAL	644,088	142,030	406,715	633,262	145,187	396,712	1.7	-2.2	2.5
Anatoliki Makedonia, Thraki	22,274		15,171	21,133		13,886	5.4		9.3
Kentriki Makedonia	47,352	8,145	27,587	45,839	8,080	27,057	3.3	0.8	2.0
Dytiki Makedonia	26,364	4,674	17,876	24,388	4,656	16,093	8.1	0.4	11.1
Ipeiros	8,669	1,414	4,952	7,814	1,377	4,438	10.9	2.7	11.6
Thessalia	43,382	3,706	27,574	41,215	3,819	26,075	5.3	-3.0	5.7
Stereia Ellada	69,576		63,289	68,023		62,023	2.3		2.0
Ionian Nisia	31,086	3,196	21,944	30,075	3,291	21,462	3.4	-2.9	2.2
Dytiki Ellada	88,281	19,506	55,057	86,617	19,022	54,321	1.9	2.5	1.4
Peloponnisos	100,087	34,552	53,875	101,317	36,031	53,780	-1.2	-4.1	0.2
Attiki	62,113		61,178	60,700		59,820	2.3		2.3
Voreio Aigaio	27,977	17,745	7,523	29,065	18,651	7,584	-3.7	-4.9	-0.8
Notio Aigaio	39,311	23,597	7,850	39,574	23,895	7,755	-0.7	-1.2	1.2
Kriti	77,616	25,495	42,839	77,503	26,366	42,418	0.1	-3.3	1.0

III. Distribution of area by size class of the holding

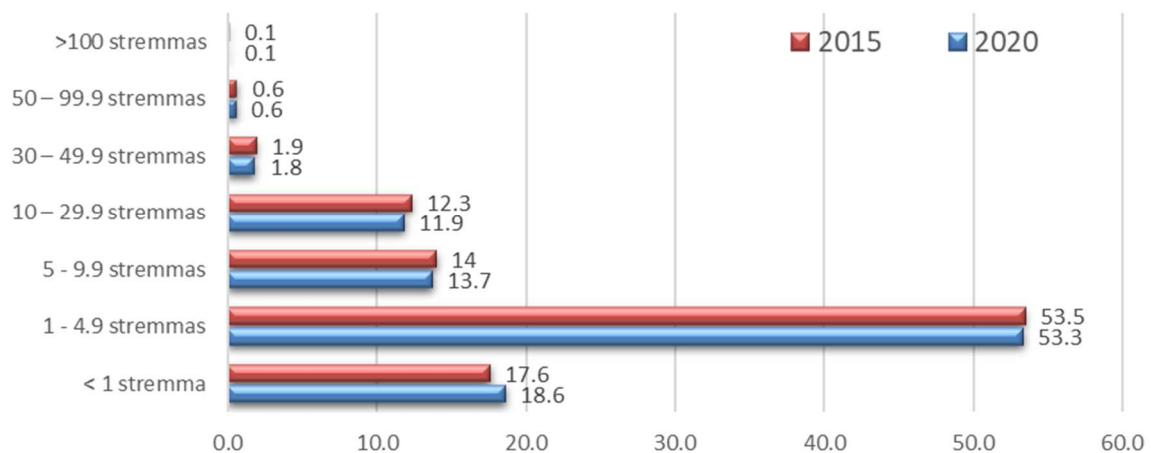
As regards the breakdown of holdings by size classes in 2020, on the basis of the total area under vines of the holding, the largest number of holdings (53.3% of the total number of holdings) is recorded for the size class "1 - 4.9 stremmas" with 103,099 holdings (Table 5, Graph 3).

Similarly, the size class "10 - 29.9 stremmas" accounts for the majority of areas under vines (36.4% of the total area), recording 374,912 stremmas (Table 5, Graph 4).

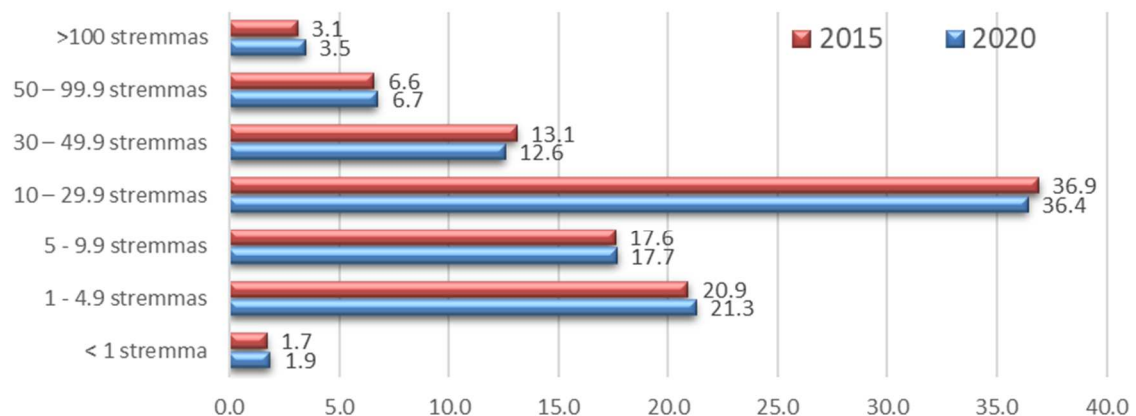
Table 5: Number of Holdings and Area under Vines by Size Class of the Holding

Size class	2020				2015			
	Number of Holdings	(%)	Area (in stremmas)	(%)	Number of Holdings	(%)	Area (in stremmas)	(%)
< 1 stremma	36,016	18.6	19,131	1.9	33,189	17.6	17,753	1.7
1 – 4.9 stremmas	103,099	53.3	218,982	21.3	101,124	53.5	215,954	20.9
5 – 9.9 stremmas	26,507	13.7	181,973	17.7	26,477	14	181,742	17.6
10 – 29.9 stremmas	22,915	11.9	374,912	36.4	23,260	12.3	380,287	36.9
30 – 49.9 stremmas	3,471	1.8	129,339	12.6	3,600	1.9	134,587	13.1
50 – 99.9 stremmas	1,093	0.6	69,438	6.7	1,078	0.6	68,040	6.6
>100 stremmas	151	0.1	35,574	3.5	145	0.1	32,458	3.1
Total	193,252	100.0	1,029,349	100.0	188,873	100.0	1,030,821	100.0

Graph 3: Distribution of holdings with Vines by Size class of the Holding (%)



Graph 4: Distribution of areas under Vines by Size class of the Holding (%)



IV. Wine grape varieties for Greece Total and by region

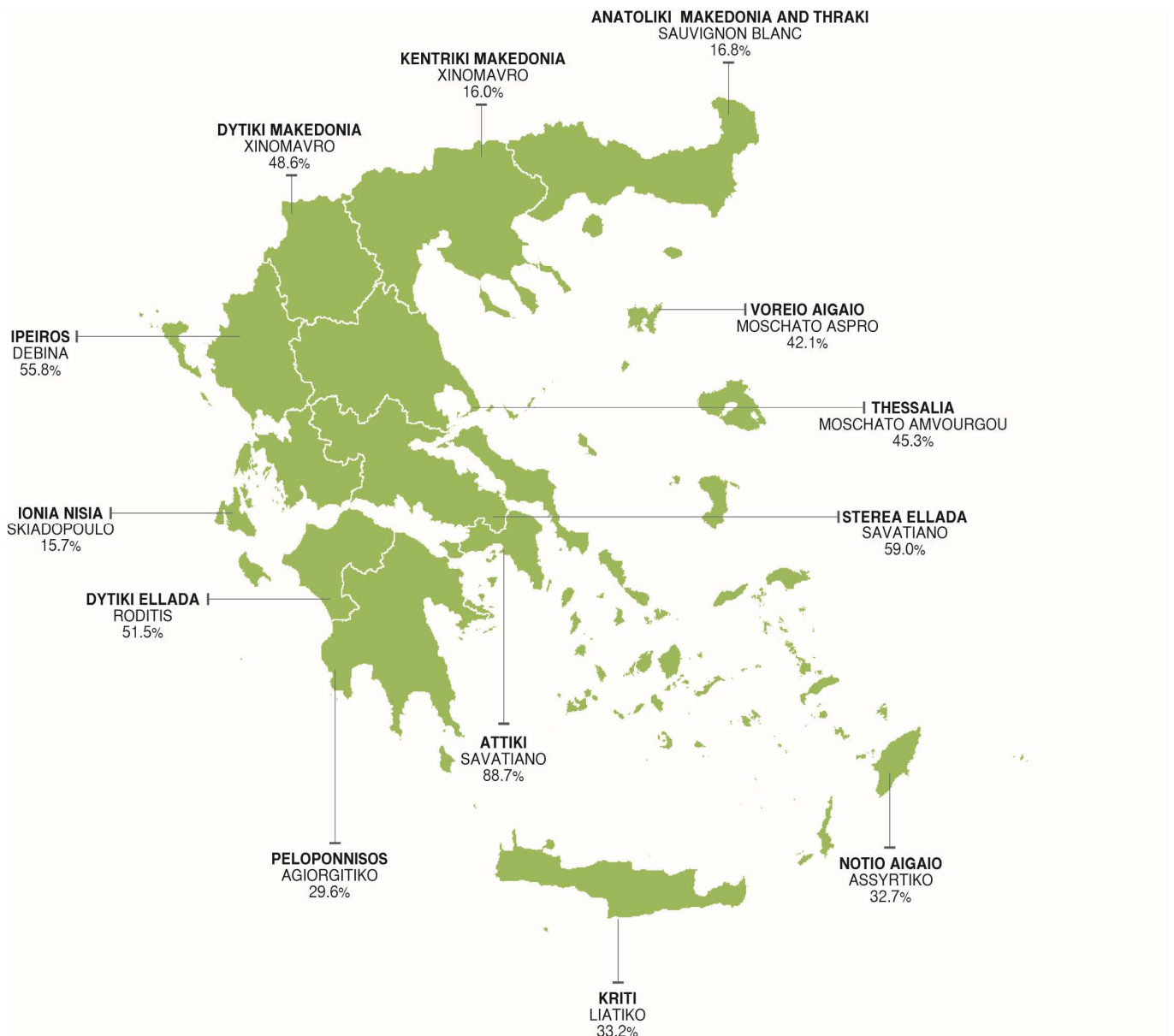
The wine grape varieties covering the largest area for Greece Total in 2020 are Savatiano, with 103,699 stremmas corresponding to 18,455 holdings, and Roditis, with 90,598 stremmas corresponding to 28,787 holdings. The area covered by these two varieties amounts to 30.2% of the total area under wine grapes (Table 6).

Table 6: Wine Grape Varieties. Number of Holdings and Area

Ποικιλία	2020		2015		Change (%) 2020/2015	
	Number of Holdings	Area (in stremmas)	Number of Holdings	Area (in stremmas)	Number of Holdings	Area (in stremmas)
Savatiano	18,455	103,699	18,138	103,555	1.7	0.1
Roditis	28,787	90,598	28,436	90,000	1.2	0.7
Agiorgitiko	4,287	31,616	4,179	33,654	2.6	-6.1
Liatiko	15,376	25,816	14,672	26,200	4.8	-1.5
Moschato amvourgou	8,688	24,395	8,641	23,255	0.5	4.9
Xinomavro	6,768	21,794	6,698	21,516	1.0	1.3
Cabernet sauvignon	5,717	18,453	5,603	19,554	2.0	-5.6
Assyrtiko	3,173	21,659	2,656	19,106	19.5	13.4
Mavroudi	9,259	16,359	8,937	16,702	3.6	-2.1
Moschato aspro	3,994	17,034	4,068	16,326	-1.8	4.3
Merlot	3,643	15,973	3,211	14,640	13.5	9.1
Kotsifali	8,451	12,960	8,326	13,458	1.5	-3.7
Romeiko	6,820	11,406	6,712	11,416	1.6	-0.1
Fokiano	4,556	10,845	4,522	11,126	0.8	-2.5
Moschofilero	2,219	11,821	2,105	11,057	5.4	6.9
Syrah	2,737	11,563	2,425	10,969	12.9	5.4
Razaki	5,373	9,059	5,626	9,995	-4.5	-9.4
Μανδηλαρια	4,365	8,960	4,383	9,495	-0.4	-5.6
Moschato alexandrias	2,646	8,877	2,528	8,340	4.7	6.4
Sauvignon blanc	1,081	9,988	863	7,678	25.3	30.1
Chardonnay	1,370	7,601	1,273	7,066	7.6	7.6
Fileri	3,223	6,538	3,260	6,757	-1.1	-3.2
Athiri	1,222	5,815	1,135	5,945	7.7	-2.2
Vilana	3,740	5,679	3,734	5,887	0.2	-3.5
Malagousia	1,040	7,534	726	5,341	43.3	41.1
Asproudes	3,349	4,937	3,302	5,306	1.4	-7.0
Mavrodafni	2,347	5,512	2,292	5,101	2.4	8.1
Skiadopoulo	2,343	4,937	2,352	5,074	-0.4	-2.7
Other wine grape varieties	50177	122,533	47,850	108,748	13.9	12.7
Wine grape varieties, Total	166,492	644,088	162,330	633,262	2.6	1.7

As regards the distribution of the cultivated wine grapes varieties by region, the next thematic map illustrates for the year 2020, the areas with the most important wine grape variety by region and their percentage contribution to the total area under wine grapes of the region (Map 1).

Map 1: Main Wine Grape Variety by Region, 2020 (NUTS II)



EXPLANATORY NOTES

- General Information** The Hellenic Statistical Authority conducts the Vineyards Survey in order to collect information on the number of holdings and areas under vines at level of the region (NUTS II).
The Vineyard Survey used to be conducted by ELSTAT from 1982 until 2013 on an annual basis, pursuant to Council Regulation (EEC) 357/79. Moreover, the Basic Vineyard Survey was carried out every ten years. According to the new Regulation in force (EU) No 1337/2011, repealing Regulation (EEC) No 357/79, the survey is conducted every five years, with 2015 the first reference year. Also, in accordance with the new regulation, data are not collected through sample surveys but they are exported from the Vineyard Register maintained in Greece by the Ministry of Rural Development and Food.
- Purpose** The purpose of the survey is to collect detailed statistical data on the number of holdings and the agricultural area under vines. These data are necessary for drawing the agricultural policy of the country, as well as the Common Agricultural Policy of the EU. In addition, the data also cover other national and international needs and obligations.
- Legal basis** The survey is governed by National and European Legislation (Regulation (EU) 1337/2011 of the Council concerning European statistics on permanent crops).
- Reference Period** The reference period is year 2020.
- Methodology Coverage** Data are exported from the Vineyard Register maintained by the Ministry of Rural Development and Food.
- Data publication** The survey results are available in electronic format.
- References** More information about the survey results and the methodology can be found on the website of Hellenic Statistical Authority:
<http://www.statistics.gr/en/statistics/-/publication/SPG63>