



**HELLENIC REPUBLIC**  
**HELLENIC STATISTICAL AUTHORITY**

Piraeus, 30 April 2014

## **PRESS RELEASE**

### **RESULTS OF THE ORCHARD SURVEY: 2012**

The Hellenic Statistical Authority (ELSTAT) announces the results of the Orchard Survey for the year 2012.

The Orchard Survey is carried out every five years pursuant to Regulation (EU) No 1337/2011 of the European Parliament and of the Council, repealing Council Regulation (EEC) 357/79 and Directive 2001/109/EC. The previous survey was conducted in 2007. Since the Orchard Survey of the year 2012 is based on the updated register of holdings, as resulted from the processing of the data of the 2009 Agricultural and Livestock Census, the Orchard Survey results of the years 2007 and 2012 are not strictly comparable. For this reason, in the current press release the comparison is made between the results of the 2012 Orchard Survey and the corresponding results of the 2009 Agricultural and Livestock Census.

#### *Number of holdings*

Decrease in the number of holdings with apple trees by 1.46% in 2012 compared with 2009. Specifically, the number of holdings with apple was 12,885 in 2009 and 12,697 in 2012 (Table 1, Figure 1).

Decrease in the number of holdings with pear trees by 1.57 % in 2012 compared with 2009. Specifically, the number of holdings with pear trees was 8,100 in 2009 and 7,973 in 2012 (Table 1, Figure 1).

Decrease in the number of holdings with peach trees by 2.53 % in 2012 compared with 2009. Specifically, the number of holdings with peach trees was 21,084 in 2009 and 20,550 in 2012 (Table 1, Figure 1).

Decrease in the number of holdings with apricot trees by 2.81 % in 2012 compared with 2009. Specifically, the number of holdings with apricot trees was 8,604 in 2009 and 8,362 in 2012 (Table 1, Figure 1).

#### *Information:*

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Decrease in the number of holdings with cherry trees by 0.96 % in 2012 compared with 2009. Specifically, the number of holdings with cherry trees was 15,309 in 2009 and 15,162 in 2012 (Table 1, Figure 1).

Decrease in the number of holdings with orange trees by 2.14 % in 2012 compared with 2009. Specifically, the number of holdings with orange trees was 55,162 in 2009 and 53,982 in 2012 (Table 1, Figure 1).

Decrease in the number of holdings with lemon trees by 1.14 % in 2012 compared with 2009. Specifically, the number of holdings with lemon trees was 22,986 in 2009 and 22,724 in 2012 (Table 1, Figure 1).

Decrease in the number of holdings with small citrus fruit trees by 1.91 % in 2012 compared with 2009. Specifically, the number of holdings with small citrus fruit trees was 17.402 in 2009 and 17.070 in 2012 (Table 1, Figure 1).

### Area

Decrease in the area under apple trees by 13.66 % in 2012 compared with 2009. Specifically, the area under apple trees amounted to 100,803.8 stremmas<sup>1</sup> in 2009 and 87,036 stremmas in 2012 (Table 1, Figure 2).

Decrease in the area under pear trees by 10.87 % in 2012 compared with 2009. Specifically, the area under pear trees amounted to 36,031.5 stremmas in 2009 and 32,114 stremmas in 2012 (Table 1, Figure 2).

Decrease in the area under peach trees by 6.63 % in 2012 compared with 2009. Specifically, the area under peach trees amounted to 345,172.1 stremmas in 2009 and 322,297 stremmas in 2012 (Table 1, Figure 2).

Decrease in the area under apricot trees by 6.73 % in 2012 compared with 2009. Specifically, the area under apricot trees amounted to 50,086.3 stremmas in 2009 and 46,713 stremmas in 2012 (Table 1, Figure 2).

Decrease in the area under cherry trees by 4.96 % in 2012 compared with 2009. Specifically, the area under cherry trees amounted to 116,058.6 stremmas in 2009 and 110,300 stremmas in 2012 (Table 1, Figure 2).

Decrease in the area under orange trees by 13.70 % in 2012 compared with 2009. Specifically, the area under orange trees amounted to 313,047.1 stremmas in 2009 and 270,165 stremmas in 2012 (Table 1, Figure 2).

Decrease in the area under lemon trees at 15.13 % in 2012 compared with 2009. Specifically, the area under lemon trees amounted to 43,340.0 stremmas in 2009 and 36,784 stremmas in 2012 (Table 1, Figure 2).

Decrease in the area under small citrus fruit trees by 13.57 % in 2012 compared with 2009. Specifically, the area under small citrus fruit trees amounted to 66,867.7 stremmas in 2009 and 57,794 stremmas in 2012 (Table 1, Figure 2).

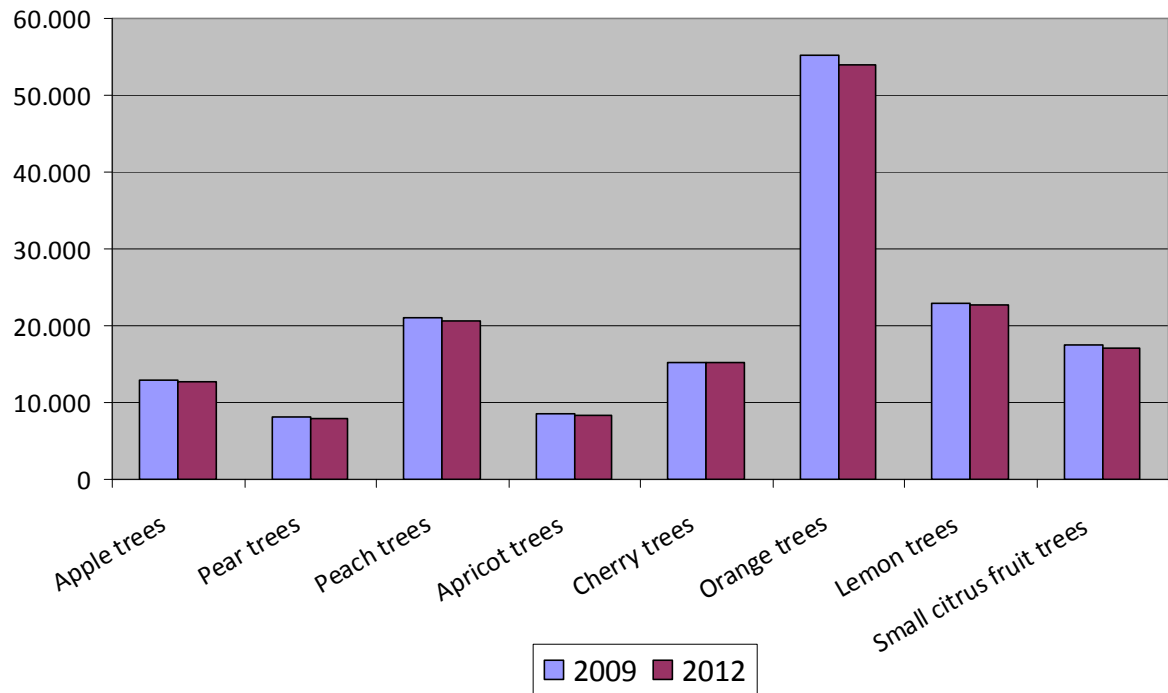
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<sup>1</sup> 1 stremma = 1,000 m<sup>2</sup>

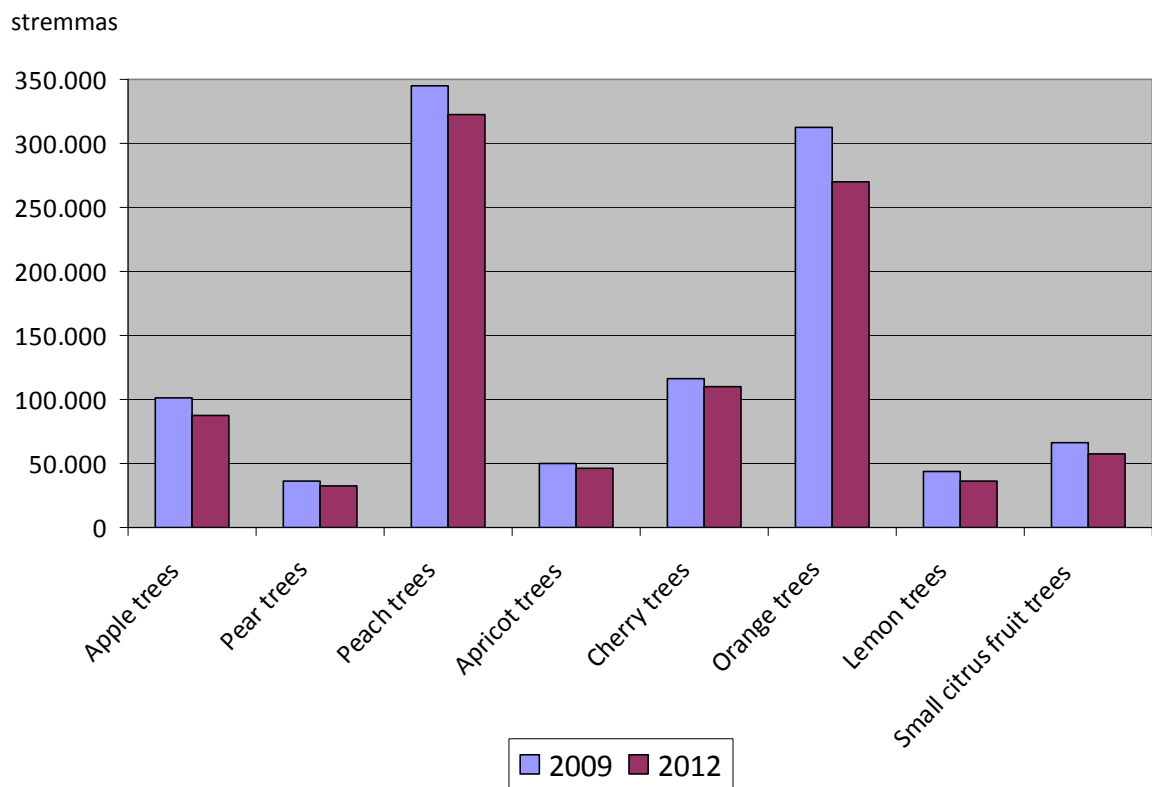
**Table 1:** Holdings and area under fruit trees, 2009 and 2012

	2009	2012	Change (%) 2012/2009
<b><i>Number of holdings</i></b>			
Apple trees	12,885	12,697	-1.46
Pear trees	8,100	7,973	-1.57
Peach trees	21,084	20,550	-2.53
Apricot trees	8,604	8,362	-2.81
Cherry trees	15,309	15,162	-0.96
Orange trees	55,162	53,982	-2.14
Lemon trees	22,986	22,724	-1.14
Small citrus fruit trees	17,402	17,070	-1.91
<b><i>Area (in stremmas)</i></b>			
Apple trees	100,803.8	87,036	-13.66
Pear trees	36,031.5	32,114	-10.87
Peach trees	345,172.1	322,297	-6.63
Apricot trees	50,086.3	46,713	-6.73
Cherry trees	116,058.6	110,300	-4.96
Orange trees	313,047.1	270,165	-13.70
Lemon trees	43,340.0	36,784	-15.13
Small citrus fruit trees	66,867.7	57,794	-13.57

**Figure 1:** Number of holdings with fruit trees, 2009 and 2012



**Figure 2:** Area under fruit trees, 2009 and 2012



## EXPLANATORY NOTES

<b>Generally</b>	The Hellenic Statistical Authority conducts the Basic Sample Orchard survey in order to provide information on the cultivated areas and the corresponding production at the level of the NUTS 1 region. The survey is being carried out every five years, since 1982. Furthermore, for the period 1982-1997, in addition to the basic survey conducted every five years, a special survey was also conducted every year, in order to study specific features, such as new plantings and grubblings.
<b>Purpose</b>	The purpose of the survey is to collect detailed statistical data on the total agricultural area cultivated with fruit trees (apple, pear, peach, apricot, cherry, orange, lemon and small citrus fruit), the number of trees by species and variety, production, age of trees, as well as new planting and grubbing-up during the surveyed cultivating period. These data are necessary for the development of 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.
<b>Legal basis</b>	The survey is governed by National and European Legislation (Regulation (EC) No 1337/2011 of the European Parliament and of the Council concerning statistics on permanent crops).
<b>Reference Period</b>	The reference period is the cultivating period from the 1st November 2011 to 31 October 2012.
<b>Methodology - Coverage</b>	<p>The survey is a sample survey and the sampling method used is the single stratified random sampling. The unit of the survey is the agricultural holding under the specific kind of fruit tree that is surveyed. The agricultural holdings under fruit trees that are included in the survey are stratified as follows:</p> <ul style="list-style-type: none"><li>• By NUTS 1 region and by production zone.</li><li>• By size class of the holding. In each NUTS 1 region, the holdings are stratified into L = 10 size classes, according to their size, determined by their area under the specific kind of fruit trees in the updated Agricultural Holdings Register.</li></ul>
<b>Data publication</b>	The survey results are available electronically for the years 1997, 2002, 2007 and 2012, while for the years 1982, 1987 and 1992 the results are available in paper form.
<b>References</b>	More information about the surveys results and the methodology followed can be found on the website of Hellenic Statistical Authority ( <a href="http://www.statistics.gr">www.statistics.gr</a> ) at the link "Statistical Themes"> Agriculture>Tree crops.