



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

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## **PRESS RELEASE**

### **LIVESTOCK SURVEYS RESULTS: Year 2014**

The Hellenic Statistical Authority (ELSTAT) announces the results of the Special Livestock Surveys for the year 2014, as well as the final results for the years 2012 and 2013.

The changes in the number of animals and the number of holdings, which are observed for the period 2012-2014, are as follows:

#### *Number of animals*

Decrease in the number of cattle by 1.8% in 2013 compared with 2012 and increase by 1.2% in 2014 compared with 2013. Specifically, the number of cattle was 663,107 in 2012, 651,181 in 2013 and 658,943 in 2014 (Table 1, Figure 1a).

Decrease in the number of pigs by 1.4% in 2013 compared with 2012 and increase by 1.6% in 2014 compared with 2013. Specifically, the number of pigs was 1,044,078 in 2012, 1,029,203 in 2013 and 1,045,598 in 2014 (Table 1, Figure 1a).

Decrease in the number of sheep by 1.4% in 2013 compared with 2012 and by 0.1% in 2014 compared with 2013. Specifically, the number of sheep was 9,212,743 in 2012, 9,079,866 in 2013 and 9,071,959 in 2014 (Table 1, Figure 1b).

Increase in the number of goats by 0.5% in 2013 compared with 2012 and decrease by 1.4% in 2014 compared with 2013. Specifically, the number of goats was 4,293,294 in 2012, 4,315,395 in 2013 and 4,254,499 in 2014 (Table 1, Figure 1b).

#### *Number of holdings*

Increase in the number of holdings with cattle by 0.4% in 2013 compared with 2012 and decrease by 0.1% in 2014 compared with 2013. Specifically, the holdings with cattle amounted to 16,761 in 2012, 16,825 in 2013 and 16,812 in 2014 (Table 1, Figure 2a).

Increase in the number of holdings with pigs by 0.9% in 2013 compared with 2012 and decrease by 0.2% in 2014 compared with 2013. Specifically, the holdings with pigs amounted to 19,036 in 2012, 19,203 in 2013 and 19,168 in 2014 (Table 1, Figure 2a).

Decrease in the number of holdings with sheep by 0.8% in 2013 compared with 2012 and by 1.1% in 2014 compared with 2013. Specifically, the holdings with sheep amounted to 88,103 in 2012, 87,415 in 2013 and 86,491 in 2014 (Table 1, Figure 2b).

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Decrease in the number of holdings with goats by 0.6% in 2013 compared with 2012 and by 0.3% in 2014 compared with 2013. Specifically, the holdings with goats amounted to 70,144 in 2012, 69,757 in 2013 and 69,576 in 2014 (Table 1, Figure 2b).

*Number of animals per holding*

Decrease in the number of cattle per holding by 2.2% in 2013 compared with 2012 and increase by 1.3% in 2014 compared with 2013. Specifically, the number of cattle per holding was 39.6 in 2012, 38.7 in 2013 and 39.2 in 2014 (Table 1).

Decrease in the number of pigs per holding by 2.3% in 2013 compared with 2012 and increase by 1.8% in 2014 compared with 2013. Specifically, the number of pigs per holding was 54.8 in 2012, 53.6 in 2013 and 54.5 in 2014 (Table 1).

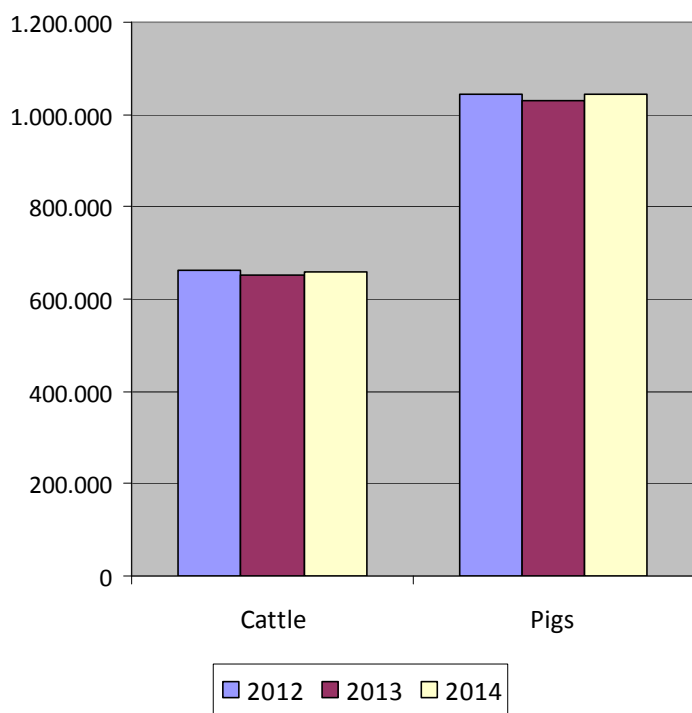
Decrease in the number of sheep per holding by 0.7% in 2013 compared with 2012 and increase by 1.0% in 2014 compared with 2013. Specifically, the number of sheep per holding was 104.6 in 2012, 103.9 in 2013 and 104.9 in 2014 (Table 1).

Increase in the number of goats per holding by 1.1% in 2013 compared with 2012 and decrease by 1.2% in 2014 compared with 2013. Specifically, the number of goats per holding was 61.2 in 2012, 61.9 in 2013 and 61.1 in 2014 (Table 1).

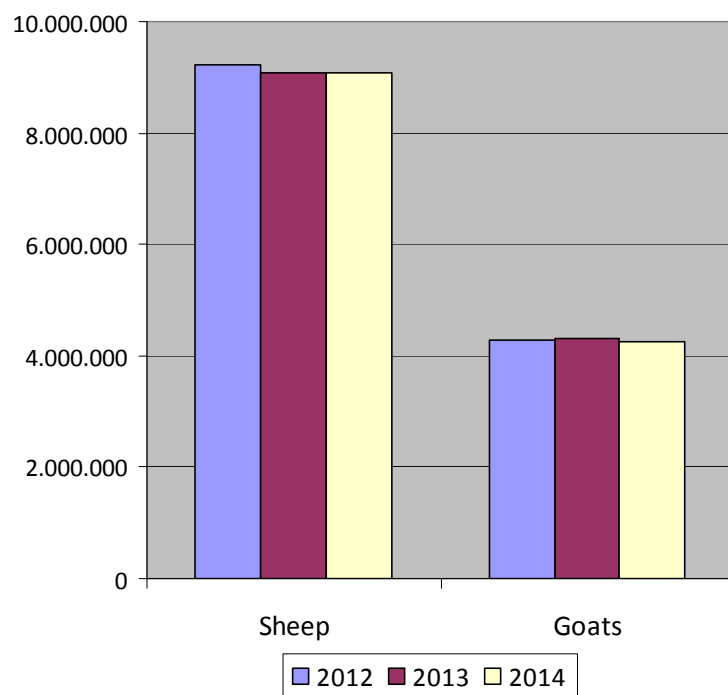
**Table 1:** Holdings and number of animals, 2012 - 2014

	2012	2013	2014	Change (%)	
				2013/2012	2014/2013
<b><i>Number of animals</i></b>					
Cattle	663,107	651,181	658,943	-1.8	1.2
Pigs	1,044,078	1,029,203	1,045,598	-1.4	1.6
Sheep	9,212,743	9,079,866	9,071,959	-1.4	-0.1
Goats	4,293,294	4,315,395	4,254,499	0.5	-1.4
<b><i>Holdings</i></b>					
Cattle	16,761	16,825	16,812	0.4	-0.1
Pigs	19,036	19,203	19,168	0.9	-0.2
Sheep	88,103	87,415	86,491	-0.8	-1.1
Goats	70,144	69,757	69,576	-0.6	-0.3
<b><i>Number of animals/holding</i></b>					
Cattle	39.6	38.7	39.2	-2.2	1.3
Pigs	54.8	53.6	54.5	-2.3	1.8
Sheep	104.6	103.9	104.9	-0.7	1.0
Goats	61.2	61.9	61.1	1.1	-1.2

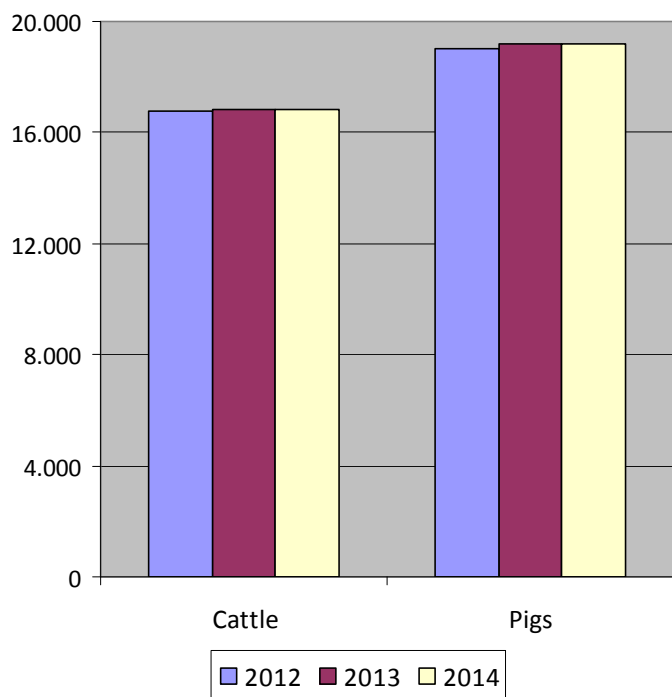
**Figure 1a:** Number of cattle - pigs, 2012-2014



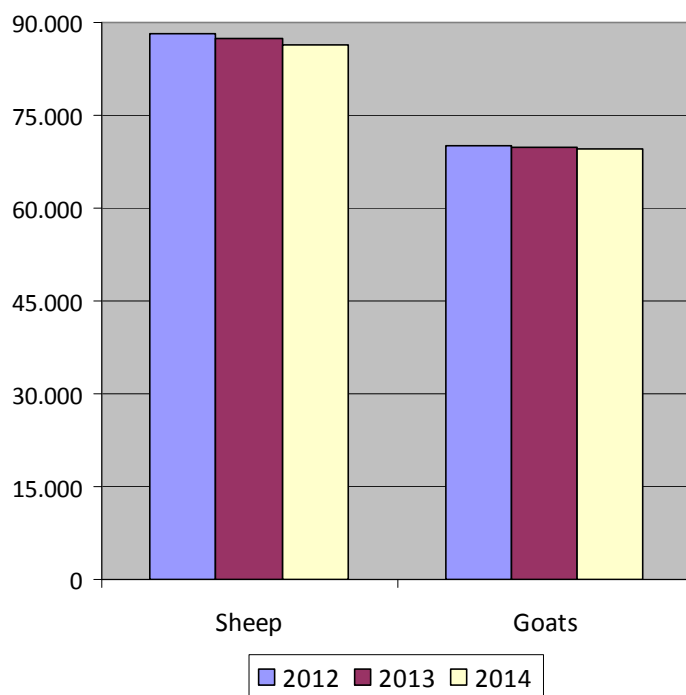
**Figure 1b:** Number of sheep - goats, 2012-2014



**Figure 2a:** Holdings with cattle - pigs, 2012-2014



**Figure 2b:** Holdings with sheep - goats, 2012-2014

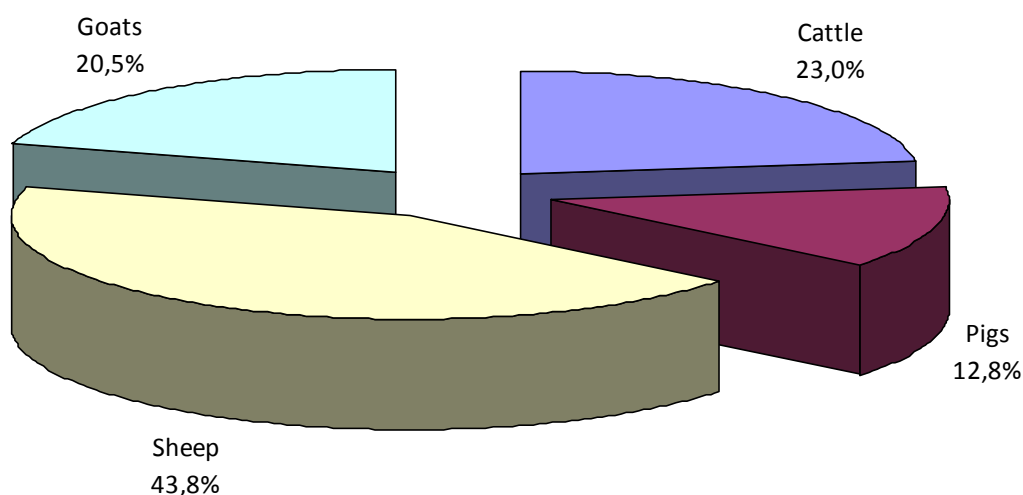


The total livestock (cattle, pigs, sheep, goats) expressed in livestock units (LSU)<sup>(1)</sup> was 2,072,718 LSU in 2014 (a decrease of 0.1 percentage points compared with 2013), broken down as follows: 475,758 LSU corresponding to cattle, 264,313 LSU to pigs, 907,196 LSU to sheep and 425,450 LSU to goats (Table 2, Figure 3).

**Table 2:** Livestock units, 2012-2014

	2012		2013		2014		Change (%)	
		(%)		(%)		(%)	2013/2012	2014/2013
Cattle	472,354	22.5	471,396	22.7	475,758	23.0	-0.2	0.9
Pigs	275,147	13.1	263,056	12.7	264,313	12.8	-4.4	0.5
Sheep	921,274	43.9	907,987	43.8	907,196	43.8	-1.4	-0.1
Goats	429,329	20.5	431,540	20.8	425,450	20.5	0.5	-1.4
Total	2,098,105	100.0	2,073,978	100.0	2,072,718	100.0	-1.1	-0.1

**Figure 3:** Percentage distribution of livestock (cattle, pigs, sheep, goats), 2014



<sup>(1)</sup> The livestock unit is a common unit of reference of the various classes of animals, in relation to their nutritional requirements. The amount of dietary energy needed for maintenance and production requirements (reproduction, growth, etc.) of any animal, is associated with this value. This unit is used, among other things, for the grouping of different species. The coefficients used to convert restocking animal units are as follows:

Cattle less than one year old	0.4
Cattle between 1 and 2 years old, males	0.7
Cattle between 1 and 2 years old, females	0.7
Cattle 2 years old and over, males	1.0
Cattle 2 years old and over, heifers	0.8
Cattle 2 years old and over, dairy	1.0
Cattle 2 years old and over, other cows	0.8
Sheep	0.1
Goats	0.1
Pigs with a live weigh of less than 20 kg (per 100 heads)	2.7
Breeding sows weighing 50 kg and over	0.5
Other pigs	0.3

## EXPLANATORY NOTES

<b>Generally</b>	The Hellenic Statistical Authority conducts special surveys on cattle, pigs, sheep and goats for the collection of detailed data on livestock production. These surveys are being carried out since 1982 without interruption.
<b>Purpose</b>	The purpose of the surveys is to collect detailed statistical data on livestock production. 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 surveys are governed by National and European Legislation (Regulation (EC) No 1165/2008 of the European Parliament and of the Council concerning statistics on livestock and meat).
<b>Reference Period</b>	The reference period is the 1 <sup>st</sup> November.
<b>Methodology Coverage</b>	<p>Sample surveys with the agricultural holding as the survey unit. The sampling method applied is the one-step stratified sampling. The holdings included in the survey are stratified as follows:</p> <ul style="list-style-type: none"><li>• By Region - NUTS 2</li><li>• By size class of the holding. In each geographic area, the holdings are stratified according to their size, which is determined by the number of animals in the updated register of agricultural holdings as follows: L = 11 size classes for cattle, L = 12 size classes for pigs and L = 10 size classes for sheep and goats.</li></ul> <p>The holdings belonging to the 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> size class are surveyed exhaustively.</p> <p>As regards the accuracy of the survey results, it should be noted that there are some minor sampling errors (less than 1% for Greece total) concerning the estimates of the number of animals. However, some coverage errors may also exist, concerning the number of holdings, which cannot be accurately measured by using only data from the sample.</p>
<b>Data publication</b>	The surveys results are available since 1998, annually, in electronic format.
<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"> Livestock>.