



HELLENIC REPUBLIC
HELLENIC STATISTICAL AUTHORITY

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PRESS RELEASE

PIG – CATTLE – SHEEP AND GOAT SURVEY **Livestock Surveys results: Year 2015**

The Hellenic Statistical Authority (ELSTAT) announces the results of the Special Livestock Surveys for the year 2015.

The changes in the number of animals and the number of holdings, which are observed for the period 2014-2015, are as follows:

Number of animals

Decrease in the number of cattle by 11.7% in 2015 compared with 2014. Specifically, the estimated number of cattle was 658,943 in 2014 and 582,176 in 2015 (Table 1, Figure 1a).

Decrease in the number of pigs by 16.1% in 2015 compared with 2014. Specifically, the estimated number of pigs was 1,045,598 in 2014 and 876,929 in 2015 (Table 1, Figure 1a).

Decrease in the number of sheep by 2.4% in 2015 compared with 2014. Specifically, the estimated number of sheep was 9,071,959 in 2014 and 8,852,398 in 2015 (Table 1, Figure 1b).

Decrease in the number of goats by 5.6% in 2015 compared with 2014. Specifically, the estimated number of goats was 4,254,499 in 2014 and 4,017,171 in 2015 (Table 1, Figure 1b).

Number of holdings

Decrease in the number of holdings with cattle by 7.2% in 2015 compared with 2014. Specifically, the holdings with cattle were estimated at 16,812 in 2014 and 15,609 in 2015 (Table 1, Figure 2a).

Decrease in the number of holdings with pigs by 3.7% in 2015 compared with 2014. Specifically, the holdings with pigs were estimated at 19,168 in 2014 and 18,455 in 2015 (Table 1, Figure 2a).

Increase in the number of holdings with sheep by 2.6% in 2015 compared with 2014. Specifically, the holdings with sheep were estimated at 86,491 in 2014 and 88,761 in 2015 (Table 1, Figure 2b).

Decrease in the number of holdings with goats by 1.2% in 2015 compared with 2014. Specifically, the holdings with goats were estimated at 69,576 in 2014 and 68,766 in 2015 (Table 1, Figure 2b).

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Number of animals per holding

Decrease in the number of cattle per holding by 4.8% in 2015 compared with 2014. Specifically, the estimated number of cattle per holding was 39.2 in 2014 and 37.3 in 2015 (Table 1).

Decrease in the number of pigs per holding by 12.9% in 2015 compared with 2014. Specifically, the estimated number of pigs per holding was 54.5 in 2014 and 47.5 in 2015 (Table 1).

Decrease in the number of sheep per holding by 4.9% in 2015 compared with 2014. Specifically, the estimated number of sheep per holding was 104.9 in 2014 and 99.7 in 2015 (Table 1).

Decrease in the number of goats per holding by 4.5% in 2015 compared with 2014. Specifically, the estimated number of goats per holding was 61.1 in 2014 and 58.4 in 2015 (Table 1).

Table 1: Holdings and number of animals, 2014 - 2015

	2014	2015	Change (%) 2015/2014
Number of animals			
Cattle	658.943	582.176	-11,7
Pigs	1.045.598	876.929	-16,1
Sheep	9.071.959	8.852.398	-2,4
Goats	4.254.499	4.017.171	-5,6
Holdings			
Cattle	16.812	15.609	-7,2
Pigs	19.168	18.455	-3,7
Sheep	86.491	88.761	2,6
Goats	69.576	68.766	-1,2
Number of animals/holding			
Cattle	39,2	37,3	-4,8
Pigs	54,5	47,5	-12,9
Sheep	104,9	99,7	-4,9
Goats	61,1	58,4	-4,5

Figure 1a: Number of cattle - pigs, 2014-2015

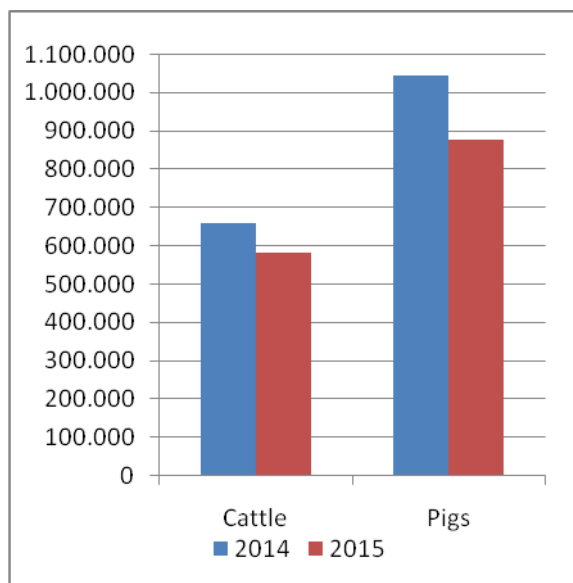


Figure 1b: Number of sheep - goats, 2014-2015

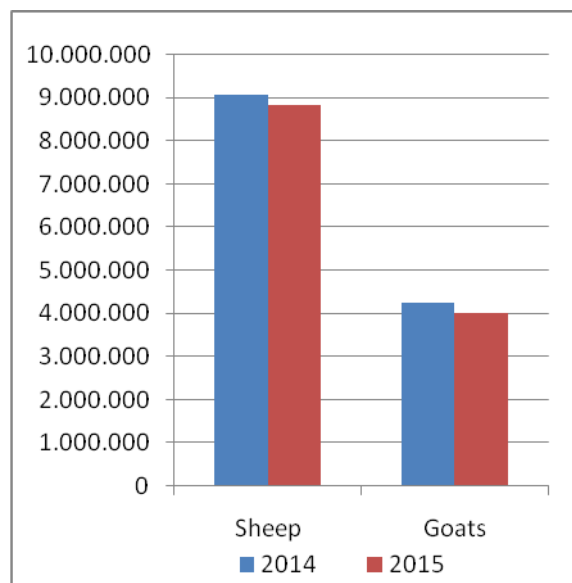


Figure 2a: Holdings with cattle - pigs, 2014-2015

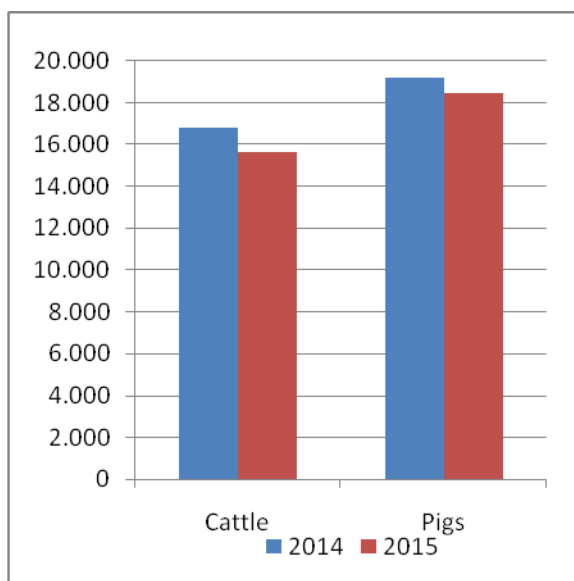
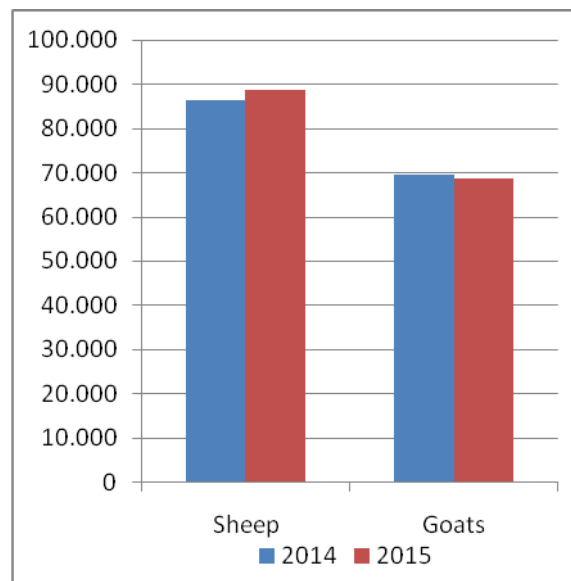


Figure 2b: Holdings with sheep - goats, 2014-2015

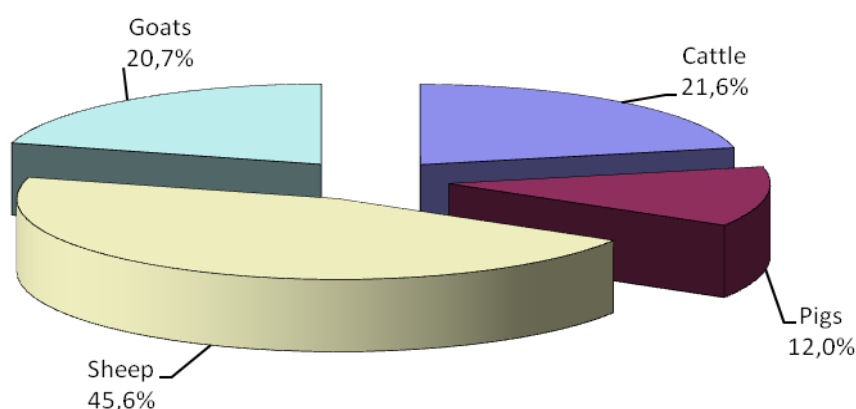


The total livestock (cattle, pigs, sheep and goats) expressed in livestock units (LSU)¹ decreased by 6.4% compared with 2014. Specifically, the total LSU in 2015 was 1,939,740 broken down as follows: 419,322 LSU corresponding to cattle, 233,461 LSU to pigs, 885,240 LSU to sheep and 401,717 LSU to goats (Table 2, Figure 3).

Table 2: Livestock units, 2014-2015

	2014	(%)	2015	(%)	Change (%) 2015/2014
Cattle	475.758	23,0	419.322	21,6	-11,9
Pigs	264.313	12,8	233.461	12,0	-11,7
Sheep	907.196	43,8	885.240	45,6	-2,4
Goats	425.450	20,5	401.717	20,7	-5,6
Total	2.072.718	100,0	1.939.740	100,0	-6,4

Figure 3: Percentage distribution of livestock (cattle, pigs, sheep and goats), 2015



¹ 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

Generally	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 annually since 1982 without interruption.
Purpose	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.
Legal basis	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).
Reference Period	The reference period is the 1 st November of each year.
Methodology Coverage	<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">• By Region - NUTS 2• 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. <p>The holdings belonging to the 10th, 11th and 12th 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>
Data publication	The surveys results are available since 1998, annually, in electronic format.
References	More information about the surveys results and the methodology followed can be found on the website of Hellenic Statistical Authority (www.statistics.gr) at the link "Statistical Themes"> Livestock>.