



LIVESTOCK SURVEYS (Pigs - Bovine animals - Sheep - Goats): YEAR 2024

The Hellenic Statistical Authority (ELSTAT) announces the results of the Livestock Surveys (Pigs, Bovine animals, Sheep and Goats) for the year 2024.

According to the livestock surveys results, the changes in the number of animals and the number of holdings, which are observed for the period 2023-2024, are as follows.

The number of bovine¹ animals decreased by 6.8% in 2024 compared with 2023. Specifically, the number of bovine animals amounted to 595,153 in 2024 compared with 638,822 in 2023 (Table 1, Graph 1a).

Accordingly, a decrease of 6.0% is observed in the number of bovine animal-breeding holdings in 2024 compared with 2023. Specifically, the number of bovine-breeding holdings amounted to 9,499 in 2024 compared with 10,107 in 2023 (Table 1, Graph 2a).

The number of pigs increased by 1.9% in 2024 compared with 2023. Specifically, the number of pigs amounted to 786,156 in 2024 compared with 771,480 in 2023 (Table 1, Graph 1a).

On the contrary, a decrease of 11.1% is observed in the number of pig-breeding holdings in 2024 compared with 2023. Specifically, the number of pig-breeding holdings amounted to 4,287 in 2024 compared to 4,823 in 2023 (Table 1, Graph 2a).

The number of sheep decreased by 2.8% in 2024 compared with 2023. Specifically, the number of sheep amounted to 7,774,172 in 2024 compared with 7,994,140 in 2023 (Table 1, Graph 1b).

A decrease of 2.0% is also observed in the number of sheep-breeding holdings in 2024 compared with 2023. Specifically, the number of sheep-breeding holdings amounted to 52,640 in 2024 compared to 53,710 in 2023 (Table 1, Graph 2b).

The number of goats decreased by 9.1% in 2024 compared with 2023. Specifically, the number of goats amounted to 2,576,743 in 2024 compared with 2,836,064 in 2023 (Table 1, Graph 1b).

Information on methodological issues:

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¹ Bovine animals include buffaloes.

Finally, a decrease of 6.2% is observed in the number of goat-breeding holdings in 2024 compared with 2023. Specifically, the number of goat-breeding holdings amounted to 29,967 in 2024 compared with 31,958 in 2023 (Table 1, Graph 2b).

According to the afore-mentioned livestock surveys results, the number of bovine animals per holding decreased by 0.8% in 2024 compared with 2023. Specifically, the number of bovine animals per holding was 62.7 in 2024 compared with 63.2 in 2023 (Table 1).

The number of pigs per holding increased by 14.6% in 2024 compared with 2023. Specifically, the number of pigs per holding was 183.4 in 2024 compared with 159.9 in 2023 (Table 1).

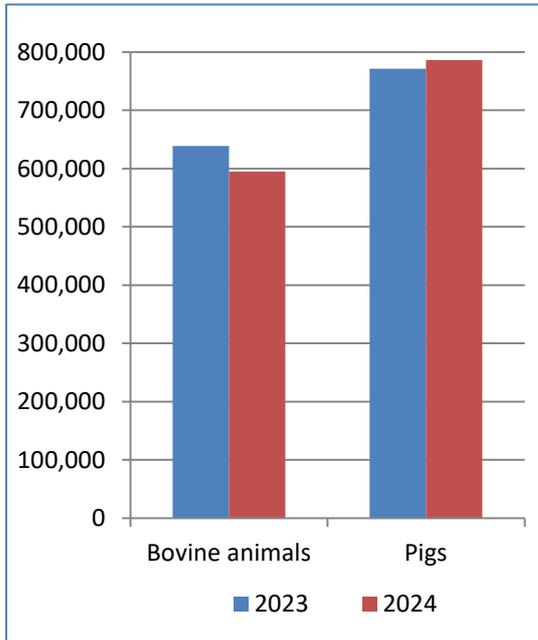
The number of sheep per holding decreased by 0.8% in 2024 compared with 2023. Specifically, the number of sheep per holding was 147.7 in 2024 compared with 148.8 in 2023 (Table 1).

The number of goats per holding decreased by 3.1% in 2024 compared with 2023. Specifically, the number of goats per holding was 86.0 in 2024 compared with 88.7 in 2023 (Table 1).

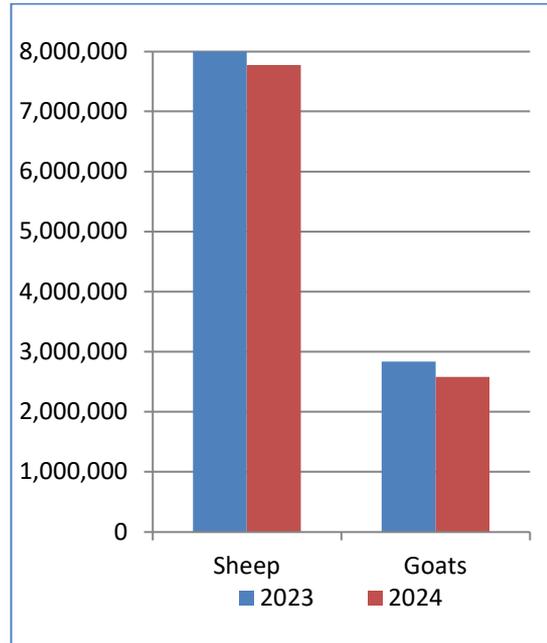
Table 1: Number of animals and holdings, 2023 - 2024

	2023	2024	Change (%) 2024/2023
<i>Number of Animals</i>			
Bovine animals	638,822	595,153	-6.8
Pigs	771,480	786,156	1.9
Sheep	7,994,140	7,774,172	-2.8
Goats	2,836,064	2,576,743	-9.1
<i>Holdings</i>			
Bovine animals	10,107	9,499	-6.0
Pigs	4,823	4,287	-11.1
Sheep	53,710	52,640	-2.0
Goats	31,958	29,967	-6.2
<i>Number of animals/holding</i>			
Bovine animals	63.2	62.7	-0.8
Pigs	159.9	183.4	14.6
Sheep	148.8	147.7	-0.8
Goats	88.7	86.0	-3.1

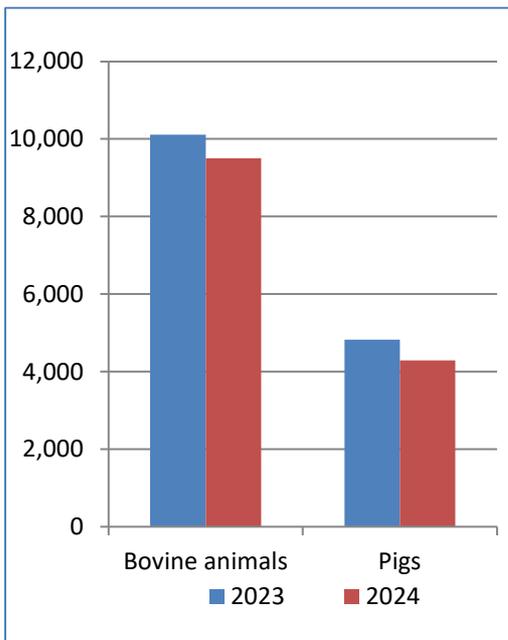
**Graph 1a: Number of bovine animals - pigs
2023-2024**



**Graph 1b: Number of sheep - goats
2023-2024**



**Graph 2a: Holdings with bovine animals - pigs
2023-2024**



**Graph 2b: Holdings with sheep - goats
2023-2024**

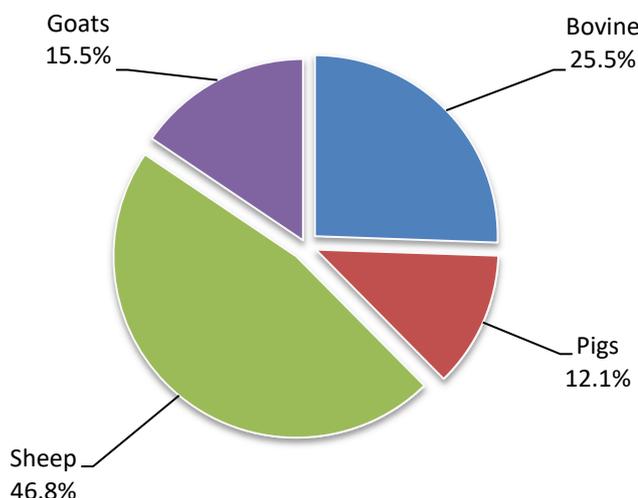


The total livestock (bovine animals, pigs, sheep and goats) expressed in livestock units (LSU)² decreased by 4.9% in 2024 compared with 2023. Specifically, the total LSU in 2024 was 1,660,009 broken down as follows: 423,935 LSU corresponding to bovine animals, 200,983 LSU to pigs, 777,417 LSU to sheep and 257,674 LSU to goats (Table 2, Graph 3).

Table 2: Livestock units, 2023 - 2024

	2023	(%)	2024	(%)	Change (%) 2024/2023
Bovine animals	463,411	26.5	423,935	25.5	-8.5
Pigs	199,445	11.4	200,983	12.1	0.8
Sheep	799,414	45.8	777,417	46.8	-2.8
Goats	283,606	16.2	257,674	15.5	-9.1
Total	1,745,877	100.0	1,660,009	100.0	-4.9

Graph 3: Percentage distribution of livestock units by animal species (Bovine animals, Pigs, Sheep and Goats), 2024



² 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:

Bovine animals less than one year old	0.4
Bovine animals between 1 and 2 years old, males	0.7
Bovine animals between 1 and 2 years old, females	0.7
Bovine animals 2 years old and over, males	1.0
Bovine animals 2 years old and over, heifers	0.8
Bovine animals 2 years old and over, dairy	1.0
Bovine animals 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

METHODOLOGICAL NOTES

Generally The Hellenic Statistical Authority conducts special surveys on bovine animals, pigs, sheep and goats for the collection of detailed data on livestock production. These surveys are conducted on a yearly basis 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.
National Legislation: The announcement of the survey, as well as the details of its conduct and processing, are determined by Decision No. 5540/B2-624/19.09.2024 (Government Gazette 5417/B'/27.09.2024) of the President of ELSTAT.
European Legislation: The survey is carried out in accordance with Regulation (EU) No 1165/2008 of the European Parliament and of the Council concerning the statistics on livestock and meat.

Reference Period The reference period is the 1st November of each year.

Methodology Coverage 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:

- 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 = 14 size classes for bovine animals, L = 12 size classes for pigs, L = 15 size classes for sheep and L = 13 size classes for goats.

Livestock holdings belonging to the 12th class and above for bovine animals, the 8th class and above for pigs, the 13th class and above for sheep and the 12th class and above for goats, are surveyed exhaustively.

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.

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 "Statistics"> Agriculture, Livestock, Fishery > Livestock/Crops Surveys > Livestock Surveys.