



## PRESS RELEASE No. 104 of May 14, 2010

### Livestock existent on December 1, 2009

To have a correct interpretation of results, kindly consult the methodological notes on page 3 in the press release

Based on the results of *statistical survey on livestock and animal production in 2009*, carried out by National Institute of Statistics, on December 1, 2009, as compared to the same date of 2008, cattle, pigs livestock and poultry registered falls, while sheep and goats livestock increased.

### Livestock and poultry existent on December 1, 2009 as against December 1, 2008

	December 1, 2008	December 1, 2009	- thou heads - Differences 2009 as against 2008
<b>Cattle - total</b>	<b>2684</b>	<b>2512</b>	<b>-172</b>
Of which: -cows, buffalo cows and heifers	1639	1569	-70
<b>Pigs - total</b>	<b>6174</b>	<b>5793</b>	<b>-381</b>
Of which: -breeding sows	376	359	-17
<b>Sheep and goats - total</b>	<b>9780</b>	<b>10059</b>	<b>+279</b>
Of which: - sheep, ewes and goats	8338	8573	+235
<b>Poultry - total</b>	<b>84373</b>	<b>83843</b>	<b>-530</b>
Of which: - adult layers	45529	45046	-483

*December 1, 2009 as compared to December 1, 2008*

**Total number of cattle** on December 1, 2009 points out a fall with 6.4 %, and womb livestock (see for milk, buffalo cows for reproduction and heifers for reproduction), also decreased with 4.3 % .

**Total number of pigs** decreased by 6.2 % and womb livestock (breeding sows) decreased by 4.5 %.

**Total number of sheep and goats** is increasing by 2.9 % and womb livestock (sheep, ewes, goats) increased by 2.8 %.

**Total number of poultry** registered a fall of 0.6 % and layers decreased by 1.1 %.

After successive growths of cattle and pigs livestock, reaching at the end of 2006 about 3 million heads of cattle, respectively over 6.8 million pigs, there followed constantly significant falls in 2007, 2008 and 2009, for both species.

**Livestock and their density per 100 ha land,  
in Romania and some European Union Member States,  
at the end of 2009**  
-provisional data-

**Cattle livestock**

Country	Livestock (thou heads)	Density per 100 ha land (heads)
<b>Romania</b>	2512,3	19,1
Belgium	2310,1	173,0
Bulgaria	547,9	11,2
Czech Republic	1355,6	38,9
Denmark	1621,0	59,8
Germany	12897,2	77,3
Ireland	5848,1	139,3
Greece	675,0	28,7
Spain	6000,9	41,3
France	19199,3	68,1
Italy	6446,7	60,4

Country	Livestock (thou heads)	Density per 100 ha land (heads)
Lithuania	759,4	30,2
Hungary	700,0	12,7
Netherlands	3998,0	214,7
Austria	2026,3	65,5
Poland	5590,2	36,9
Portugal	1396,1	48,4
Slovenia	472,8	105,7
Slovakia	472,0	25,2
Finland	908,1	39,6
United Kingdom	9984,0	62,6

Regarding the cattle livestock, Romania holds the tenth place in the European Union, after France, Germany, United Kingdom, Italy, Spain, Ireland, Poland and Netherlands. Concerning the density per 100 ha land, our country is among the last, being followed by Hungary and Bulgaria.

**Pig livestock**

Country	Livestock (thou heads)	Density per 100 ha land (heads)
<b>Romania</b>	5793,4	65,9
Belgium	5547,1	660,1
Bulgaria	729,8	23,8
Czech Republic	1913,7	74,2
Denmark	12873,0	519,7
Germany	26604,4	222,8
Ireland	1602,1	145,5
Greece	1073,0	51,8
Spain	25286,8	322,5
France	14552,0	79,7
Italy	9157,1	125,2

Country	Livestock (thou heads)	Density per 100 ha land (heads)
Lithuania	928,2	48,6
Hungary	3247,0	72,4
Netherlands	12108,0	1169,6
Austria	3137,0	229,9
Poland	14252,5	119,0
Portugal	2332,6	210,9
Slovenia	425,7	236,6
Slovakia	740,9	54,8
Finland	1353,3	59,9
United Kingdom	4610,0	80,9

For pigs livestock at the end of the year, Romania holds the eight place in the European Union, after Germany, Spain, France, Poland, Denmark, Netherlands and Italy. From the viewpoint of density per 100 ha land, our country is followed by the countries such as: Finland, Slovakia, Lithuania, Greece and Bulgaria.

## Sheep and goats livestock

Country	Livestock (thou heads)	Density per 100 ha land (heads)
Romania	10058,8	76,4
Bulgaria	1761,1	36,0
Czech Republic	198,8	5,7
Denmark	90,0	3,3
Germany	2071,7	12,4
Ireland	3190,4	76,0
Greece	13795,0	587,3
Spain	22475,5	154,8
France	8846,2	31,4
Italy	8973,6	84,1

Country	Livestock (thou heads)	Density per 100 ha land (heads)
Lithuania	67,2	2,7
Hungary	1281,0	23,3
Netherlands	1506,0	80,9
Austria	412,9	13,3
Poland	342,8	2,3
Portugal	3385,1	117,3
Slovenia	167,4	37,4
Slovakia	412,7	22,0
Finland	99,8	4,4
United Kingdom	21033,0	131,8

Note: For Czech Republic, Denmark, Ireland and Finland data for 2008 were used for sheep and goats livestock.

At the end of the year, for sheep and goats livestock, Romania holds the fourth place among Member States, after Spain, United Kingdom and Greece. Regarding the density per 100 ha land, our country is after Greece, Spain, United Kingdom, Portugal, Italy and Netherlands.

Data source: Eurostat New Cronos

### Methodological notes

**1) Data source** is Yearly Statistical Survey (YSS), regarding livestock and animal production in 2009, according to the Regulation of European Parliament and of the Council no. 1165/2008/EC regarding the statistics on livestock and meat.

Statistical survey comprises all the variables on livestock by species, age groups and weight categories existent on December 1. Statistical sampling survey addressed a representative sample of 60016 agricultural holdings, of which 2428 agricultural holdings with legal personality and 57588 individual agricultural holdings. The confidence interval was 95% (error margin  $\pm 2\%$ ).

Cattle, sheep and goats livestock were reported per arable area + pastures + hayfields and pigs livestock per arable area. For Bulgaria, France, Poland, Italy and Ireland there were used data regarding arable area in 2008 and for Greece and Denmark, data from 2007. For Bulgaria, Italy, France and Ireland, there were used data regarding areas of pastures and hayfields from 2008 and for Greece and Denmark data from 2007.

### 2) Concepts and definitions

#### Term „livestock”

**2.1 „cattle”** mean creatures of the species *Bos taurus* and *Bubalus bubalis* as well as hybrids as *Beefalo*;

**2.2 „pigs”** mean creatures of the species *Sus scrofa Domesticus*;

**2.3 „sheep”** mean creatures of the species *Ovis aries*;

**2.4 „goats”** mean creatures of the subspecies *Capra aegagrus hircus*;

**2.5 „poultry”** mean creatures of the species *Gallus gallus* (chicken), *Meleagris spp.* (turkey), *Anas spp.* and *Cairina moschata* (ducks) and *Anser anser dom.* (geese). This category includes creatures of the species *Coturnix spp.* (qual), *Phasianus spp.* (pheasanti), *Numida meleadgris dom.* (guinea hen) and *Struthio camelus* (ostrich). Nevertheless, this category does not include poultry bred in captivity for hunt purposes and which are not meant for meat production.

Additional information can be obtained from the publication "Livestock and animal production in 2009", deadline on July 15, 2010