

## Number of livestock and poultry, production of milk, wool and eggs in Montenegro in 2016<sup>(p)</sup>

The total number of cattle in 2016 was 89 269. Compared to 2015 it was decreased by 3.4%. The number of cattle aged 1-2 years increased by 41.3%, while in young cattle under one year, as well as in cattle older than 2 years there was a decrease compared to the year 2015.

In 2016 the total number of goats amounted to 31 458 and is increased by 6%, as compared to 2015, while the total number of sheep was 191 992 and is smaller by 1.4%.

The number of pigs and poultry, in 2016 increased. So, the pigs are increased by 123.8%, while poultry are increased by 37.9%, compared to 2015.

**Table 1. Number of livestock and poultry in Montenegro, 2016**

	2013	2014	2015	2016	Indices <u>2016</u> <u>2015</u>
<b>Cattle - total</b>	<b>89 058</b>	<b>93 550</b>	<b>92 452</b>	<b>89 269</b>	<b>96.6</b>
<b>Young cattle under 1 years old</b>	<b>16 928</b>	<b>19 650</b>	<b>18 898</b>	<b>15 703</b>	<b>83.1</b>
Calves for slaughter	7 551	8 473	7 171	7 244	101.0
Other, female	7 268	7 935	8 850	5 861	66.2
Other, male	2 109	3 243	2 877	2 598	90.3
<b>Cattle between 1 and 2 years old</b>	<b>3 526</b>	<b>4 099</b>	<b>4 988</b>	<b>7 049</b>	<b>141.3</b>
Male	467	529	607	2 114	300.0 <sup>1</sup>
Heifers	2 929	3 399	4 312	4 585	106.3
Heifers, for slaughter	130	171	69	350	300.0 <sup>1</sup>
<b>Cattle of 2 years and over</b>	<b>68 603</b>	<b>69 801</b>	<b>68 566</b>	<b>66 517</b>	<b>97.0</b>
Heifers	3 213	2 756	2 350	3 313	141.0
Heifers, for slaughter	548	459	281	237	84.3
Cows - total	61 830	63 889	63 262	60 040	94.9
Dairy cows	60 998	63 097	62 812	59 583	94.9
Other	833	793	450	457	101.6
Male (Oxen and Bullocks)	3 012	2 697	2 673	2 927	109.5

(p) – data are preliminary. The final data will be published with the publication of data from the Survey on the structure of agricultural holdings in Montenegro.

**Table 1. Number of livestock and poultry in Montenegro, 2016**

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	2013	2014	2015	2016	Indices 2016 2015
<b>Sheep - total</b>	<b>190 843</b>	<b>204 403</b>	<b>194 636</b>	<b>191 992</b>	<b>98.6</b>
Lambs and young sheep under 1 years old	24 067	27 025	28 518	29 087	102.0
Breeding ewe	153 450	165 351	155 543	151 697	97.5
of which dairy	126 452	116 876	101 242	95 243	94.1
Rams and sterile sheep	13 326	12 028	10 575	11 208	106.0
<b>Goats - total</b>	<b>29 675</b>	<b>32 997</b>	<b>29 678</b>	<b>31 458</b>	<b>106.0</b>
Young goats under 1 years old	3 261	4 650	4 454	5 920	132.9
Goats- already kidded	20 087	22 990	21 516	21 429	99.6
Goats - first time mated	4 192	2 354	1 688	2 003	118.7
Other goats	2 135	3 003	2 020	2 106	104.3
<b>Pigs - total</b>	<b>20 572</b>	<b>22 053</b>	<b>24 951</b>	<b>55 841</b>	<b>223.8</b>
Piglets up to 19 kg	4 598	4 869	6 276	11 356	180.9
Pigs from 20-49 kg	9 355	5 675	6 303	5 068	80.4
Fattening pigs - total	4 872	8 267	9 550	35 642	300.0 <sup>1</sup>
50-79 kg	819	1 240	1 256	1 924	153.2
80-109 kg	886	1 381	1 099	9 841	300.0 <sup>1</sup>
over 110 kg	3 167	5 647	7 195	23 877	300.0 <sup>1</sup>
Gilts - mated	128	469	536	796	148.5
Gilts - other	145	316	63	110	174.6
Sows - mated	1 254	1 241	1 799	1 966	109.3
Sows - other	74	637	302	576	190.7
Boars	146	248	123	327	265.9
<b>Poultry - total</b>	<b>620 354</b>	<b>595 675</b>	<b>606 225</b>	<b>835 705</b>	<b>137.9</b>
Chickens (broilers)	81 805	89 142	54 874	159 615	290.9
Hens	534 410	501 913	541 928	659 613	121.7
Turkey	1 993	2 652	4 900	5 466	111.6
Other poultry	2 146	1 968	4 523	11 011	243.4
<b>Horses – total</b>	<b>4 858</b>	<b>4 968</b>	<b>4 927</b>	<b>3 947</b>	<b>80.1</b>

\*) Revised data

<sup>1</sup>) Calculated index is greater than 300.00

## Production of milk, wool and eggs

The total milk production in Montenegro (cow, sheep and goat milk) was 180 550 188 l in 2016, of which the majority is cow milk (93%). The average of milk yield per cow is 2 803 l. The total quantity of wool produced was 275 700 kg, or 1.9 kg per sheep. The total milk production decreased by 1.4% compared with 2015, cow milk decreased by 1.6%. Production of eggs for consumption increased by 19%.

**Table 2. Production of milk, wool, and eggs**

	Milk					Wool		Eggs	
	total	cow (000 l)	per cow (lit)	Sheep and goat (000 l)	per sheep (lit)	total (t)	per sheep (kg)	total (000 kom)	per hen (kom)
<b>2013</b>	181 876	168 540	2 763	13 335	77	310	1,8	89 720	162
<b>2014</b>	191 801	178 121	2 805	13 680	73	238	1,5	85 525	183
<b>2015</b>	183 086	170 701	2 710	12 835	82	331	2	101 016	206
<b>2016</b>	180 550	168 037	2 803	12 513	86	276	1,9	120 195	182

## METHODOLOGICAL NOTES

### LEGAL BASIS

The survey is conducted on the basis of the Law on Official Statistics and Official Statistical System of Montenegro, Official Gazette of Montenegro No 18/12, and in accordance with the Annual Plan of Surveys for 2016 (Official Gazette of Montenegro No. 71/15).

### PURPOSE OF SURVEY

In statistical survey on the structure of agricultural holdings in 2016, five surveys were carried out in the field of agricultural statistics: a survey on the structure of agricultural holdings, three surveys in the field of plant production statistics and a survey on livestock production. For livestock statistics was collected data on the number of livestock by types and categories of livestock and poultry; slaughtering of livestock and poultry; cattle weights; balances of livestock, poultry, milk and eggs; as well as data about the number of beehives, production of wool, eggs, honey, milk and dairy products.

### METHOD AND TIME OF COLLECTION

The research was conducted in the period from 01 to 30 November 2016. Data collection was carried out on survey forms with the status as of 01.11.2016. For certain questions, in the survey form, there are entered the data for period of one year before the survey is conducted, i.e. from 1 November 2015 to 31 October 2015.

### Survey coverage and reporting units

There are covered:

- Family agricultural holdings that breed animals,
- Business entities engaged in breeding animals.

Data on number of livestock were obtained from the survey on the structure of agricultural holdings on a sample of 14,860 farms, of which 11 796 family agricultural farms, 204 business entities and 2 860 family farms obtained from the Ministry of Agriculture and Rural Development with the aim of linking the registries In order to obtain a quality register of agricultural holdings. Within 14,860 farms, 2 000 farms are included for agricultural account purposes.

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