

RELEASE 16/2025

Release date:
20 February 2025

Preliminary results of the Census of Agriculture 2024

The Census of Agriculture was implemented in period from 1 October to 1 December 2024, in accordance with Law on the Census of Agriculture (Official Gazette of Montenegro No 77/2024 of 5 August 2024) and valid Regulations 2018/1091, 2018/1874, and 2021/2286 (EU) of the European Parliament and of the Council, and uniform standards of Food and Agricultural Organization of the United Nations (FAO).

Preliminary results of the census of agriculture comprises basic data on: number of holdings, holder of family agricultural holdings, utilised agricultural area, livestock, and machinery (tractors).

These data are subject to change until final results are released.

Having in mind that changes occurred in international and national legislative framework compared to the Census of Agriculture 2010, aimed at ensuring the data comparability, certain data recalculations were done in line with valid criteria from the census of agriculture, and in line with the EU criteria.

According to the preliminary results of the Census of Agriculture in 2024, the total number of agricultural holdings in Montenegro is 26 711. Agricultural holdings in 2024 utilised 248 234.2 hectares of agricultural area.

The total number of bovines in agricultural holdings was 68 600, sheep 167 344, goats 28 184, pigs 52 272, and poultry 1 361 403.

Graph 1. Number of agricultural holdings, by municipality

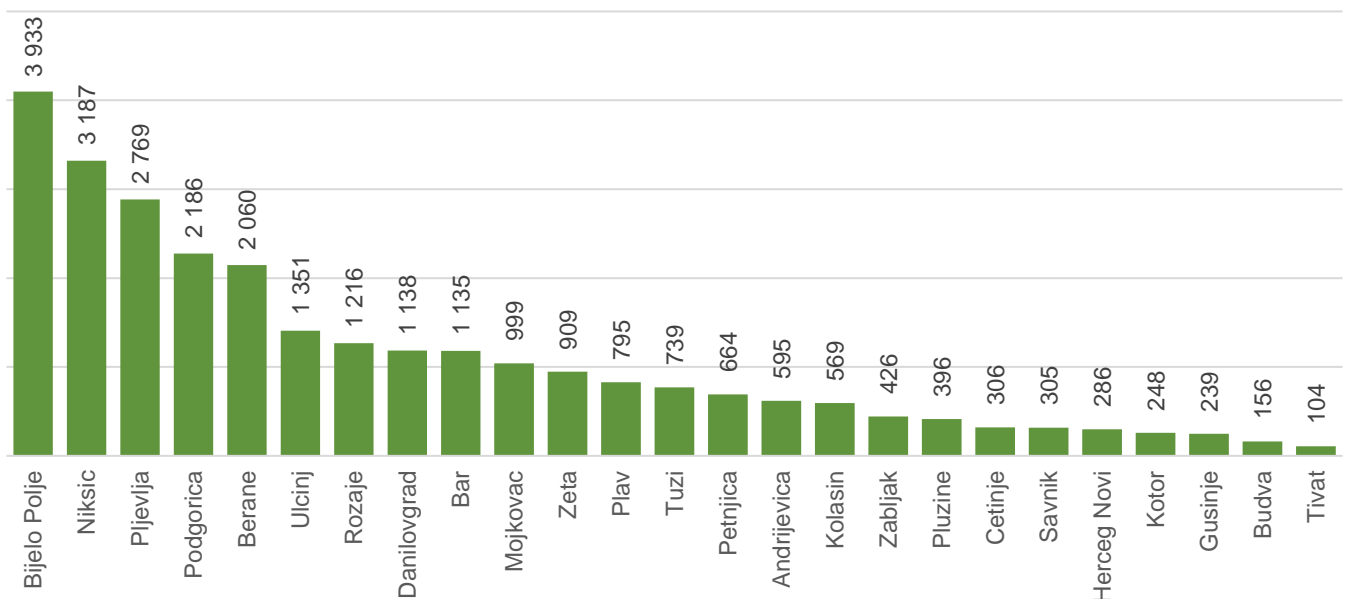




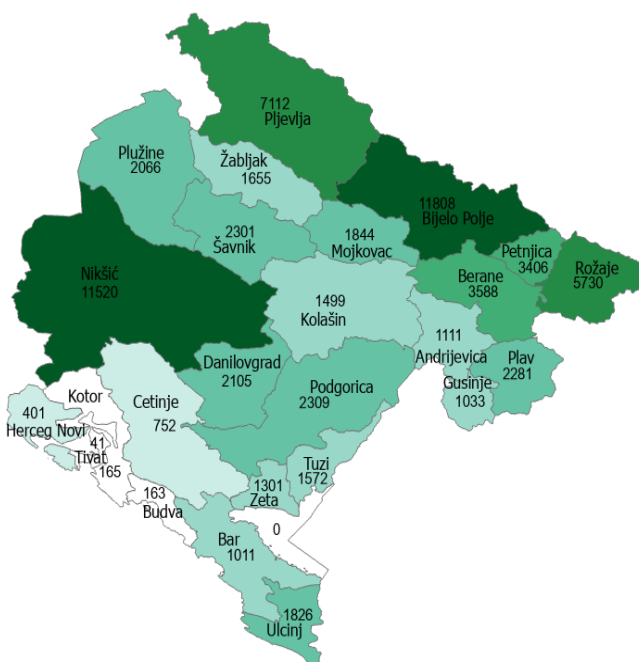
Table 1. Agricultural holdings by utilised agricultural area and number of livestock and poultry – recalculation by national and EU criteria, Montenegro

	2024 Census of Agriculture national criteria			Growth rate (%)	2010 Census of Agriculture national criteria			Growth rate (%)	EU criteria		Growth rate (%)
	2024	2010			2024	2010			2024	2010	
	Number of agricultural holdings	26 711			38 798	-31.2			30 284	48 870	
Utilised agricultural area with common land, ha	248 234.2	219 167.9	13.3	248 332.6	221 295.5	12.2	239 336.2	199 388.9	20.0		
Bovines	68 600	80 134	-14.4	68 602	80 209	-14.4	66 642	71 236	-6.4		
Sheep	167 344	228 218	-26.7	167 360	229 037	-26.9	164 921	224 238	-26.5		
Goats	28 184	34 363	-18.0	28 205	35 756	-21.2	26 942	31 122	-13.4		
Pigs	52 272	42 943	21.7	52 416	47 673	9.7	49 312	34 807	41.7		
Poultry	1 361 403	603 831	125.5	1 362 452	620 802	119.1	1 324 516	557 637	137.5		

Table 2. Average utilised agricultural area, average livestock unit, and holder's average age of agricultural holding

	National criteria from the 2024 Census of Agriculture	
	2024	2010
Average utilised agricultural area by holding (with common land)	9.3	5.6
Average utilised agricultural area by holding (without common land)	4.7	2.6
Average livestock unit by holding	4.0	2.8
Average age of holding's holder	59	57

Graph 2. Number of bovine, by municipalities



Graph 3. Number of sheep, by municipalities

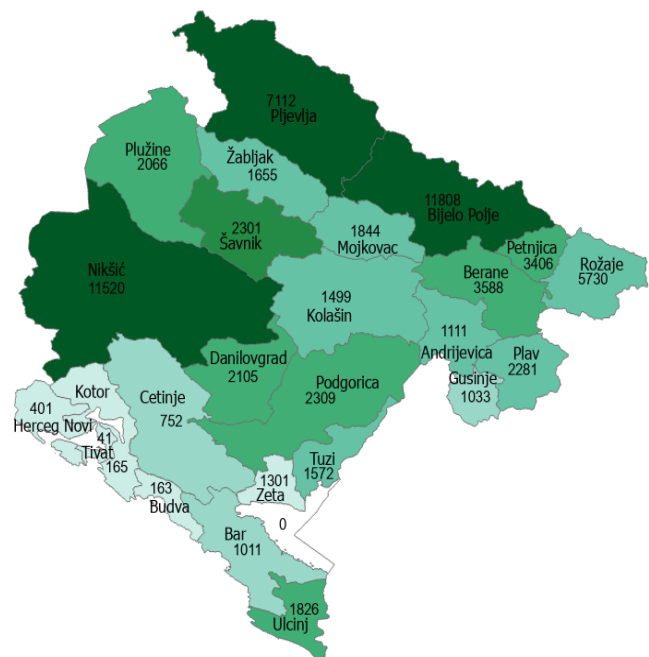




Table 3. Holder and person that makes daily decisions on agricultural holding (manager) by sex, age, and class size of utilised agricultural area (without common land), Montenegro

		Total	Size classes of utilised agricultural area, without common land								
			Landless	< 0.10 ha	0.10 < 0.50 ha	0.50 < 1 ha	1 < 5 ha	5 < 10 ha	10 < 30 ha	30 < 50 ha	50 ha and over
Number of family agricultural holding holders ¹	Women	3 443	140	43	407	594	1 509	385	316	37	12
	Men	23 183	1 183	215	2 565	3 711	9 613	2 860	2 561	312	163
Holder's average age		59	57	59	60	60	60	60	58	55	55
Number of agricultural holding managers	Women	3 449	157	47	414	608	1 494	382	300	33	14
	Men	23 262	1 187	213	2 566	3 704	9 643	2 870	2 586	322	171
Manager average age		59	59	59	60	59	59	59	58	54	54

Graph 4. Agricultural holders, by sex, Montenegro

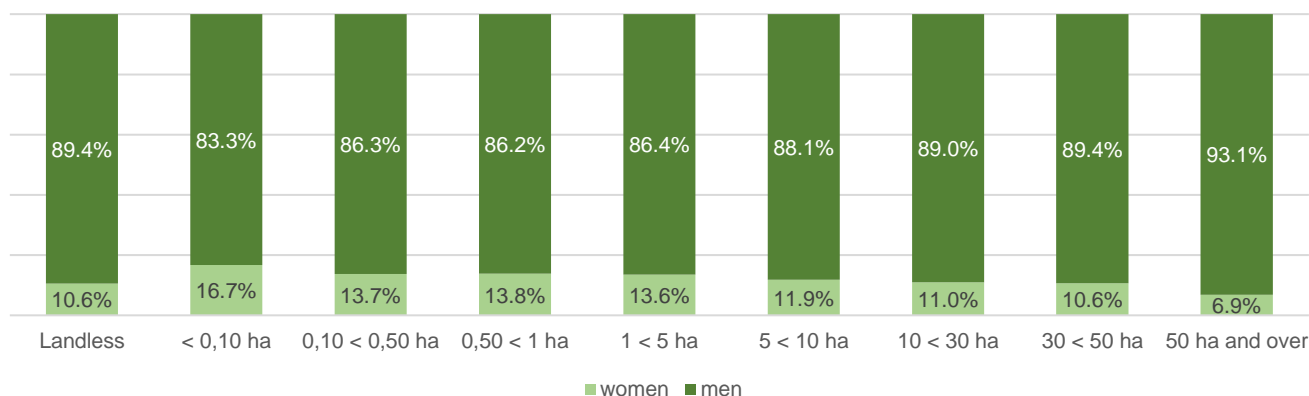


Table 4. Highest educational attainment of person that makes daily decisions on agricultural holding (manager) by size classes of utilised agricultural area (without common land), Montenegro

	Total	Size classes of utilised agricultural area without common land								
		Landless	< 0,10 ha	0,10 < 0,50 ha	0,50 < 1 ha	1 < 5 ha	5 < 10 ha	10 < 30 ha	30 < 50 ha	50 ha and over
No education	335	z	z	21	61	147	49	43	6	z
Primary school	5 210	83	32	377	633	2 320	822	823	79	41
Three - year secondary school	5 433	187	58	430	767	2 303	764	766	103	55
Four - year secondary school	11 390	734	129	1 408	2 017	4 625	1 243	1 027	139	68
Higher school	1 597	112	13	266	315	626	156	100	z	z
Faculty	2 530	203	20	436	471	1 040	206	119	18	17
MSc degree	160	18	z	32	34	58	z	7	z	z
PhD degree	56	z	z	10	14	18	6	z	-	-

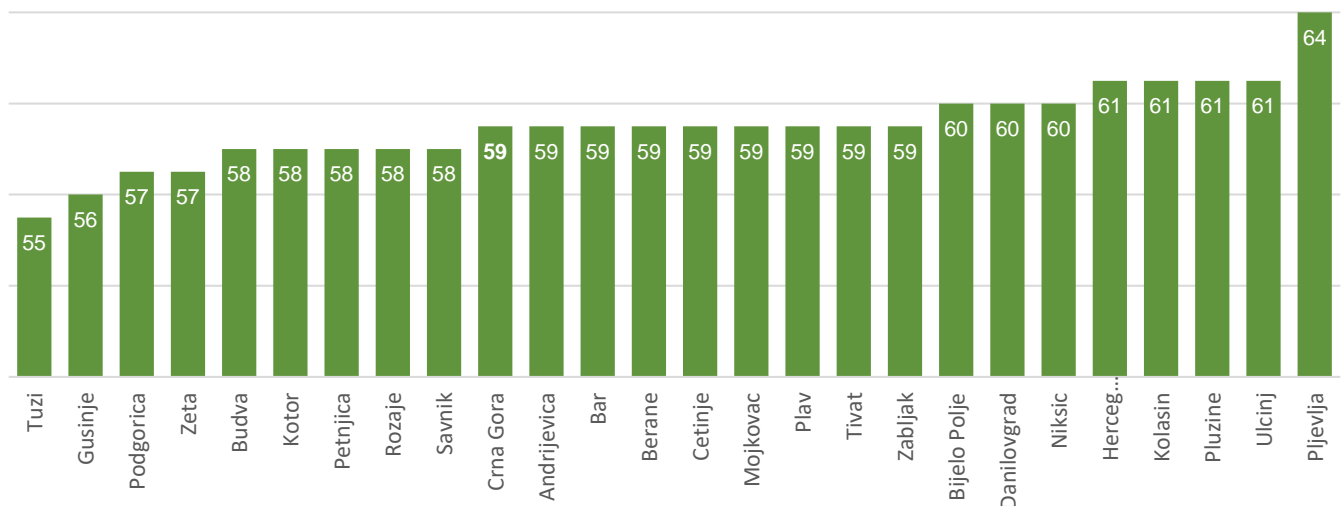
¹ Business entities are not included.



Table 5. Holder and person that makes daily decisions on agricultural holding (manager) by sex and age, by municipalities, Montenegro

	Number of family agricultural holding's holder ²	Sex of holder		Sex of manager		Average age of holder	Average age of manager
		Male	Female	Male	Female		
Montenegro	26 626	23 183	3 443	23 262	3 449	59	59
Andrijevica	595	503	92	505	90	59	59
Bar	1 130	1 024	106	1 026	109	59	59
Berane	2 059	1 781	278	1 786	274	59	59
Bijelo Polje	3 923	3 407	516	3 426	507	60	59
Budva	152	143	9	148	8	58	58
Cetinje	304	275	29	282	24	59	59
Danilovgrad	1 133	957	176	957	181	60	59
Gusinje	239	222	17	224	15	56	56
Herceg Novi	284	253	31	251	35	61	61
Kolasin	569	455	114	455	114	61	61
Kotor	247	220	27	212	36	58	58
Mojkovac	998	837	161	829	170	59	58
Niksic	3 168	2 642	526	2 626	561	60	59
Petnjica	663	593	70	591	73	58	57
Plav	795	711	84	711	84	59	59
Pljevlja	2 767	2 306	461	2 322	447	64	63
Pluzine	395	338	57	338	58	61	60
Podgorica	2 168	1 956	212	1 976	210	57	57
Rozaje	1 214	1 090	124	1 093	123	58	58
Savnik	305	277	28	283	22	58	58
Tivat	104	92	12	94	10	59	58
Tuzi	736	685	51	690	49	55	55
Ulcinj	1 349	1 250	99	1 257	94	61	60
Zabljak	424	375	49	378	48	59	59
Zeta	905	791	114	802	107	57	56

Graph 5. Average age of holders, by municipality



² Business entities are not included



Table 6. Agricultural holdings, utilised agricultural area (without common land), livestock unit by size classes of utilised agricultural area, Montenegro

	Total	Size classes by structure of utilised agricultural area without common land								
		Landless	< 0.10 ha	0.10 < 0.50 ha	0.50 < 1 ha	1 < 5 ha	5 < 10 ha	10 < 30 ha	30 < 50 ha	50 ha and over
Number of holdings	26 711	1344	260	2 980	4 312	11 137	3 252	2 886	355	185
Utilised agricultural area, ha	126 614.2	-	13.0	826.3	2 897.1	24 983.8	21 512.1	44 672.1	12 660.8	19 049.0
Arable land, ha	8 542.2	-	1.5	94.0	296.6	2 275.1	1 674.7	2 498.2	705.4	996.6
Permanent crops, ha	9 434.8	-	0.2	411.6	778.8	3 409.0	1 311.3	1 024.2	108.0	2 391.7
Meadows and pastures, ha	107 605.6	-	4.6	229.2	1 655.7	18 853.7	18 377.8	41 000.6	11 832.4	15 651.6
Other, ha	1 031.7	-	6.8	91.4	166.0	446.0	148.3	149.1	15.0	9.1
Livestock unit	106 622.0	12 002.8	601.5	3 114.3	5 773.1	26 288.2	15 976.3	26 930.3	7 168.8	8 766.7
Bovines	68 600	3	318	1 312	2 770	17 310	12 598	22 478	5 656	6 155
Sheep	167 344	8	827	3 228	5 849	36 124	26 888	56 218	19 646	18 556
Goats	28 184	24	480	2 576	3 732	9 193	3 423	5 819	2 007	930
Pigs	52 272	3 514	570	2 981	5 342	16 368	6 562	6 486	1 105	9 344
Poultry	1 361 403	824 984	4 967	49 872	91 023	278 762	61 594	40 848	6 283	3 070
Beehives	113 794	41 977	1 902	13 779	12 572	26 594	8 809	6 857	883	421

Graph 5. Utilised agricultural area, Montenegro

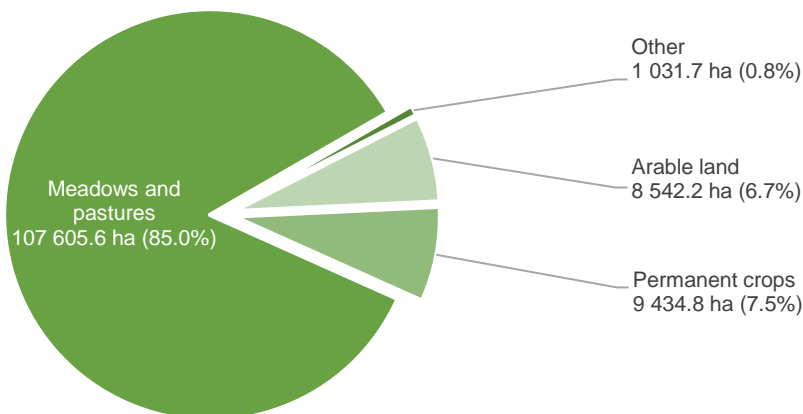


Table 7. Agricultural holdings by size classes of livestock unit, Montenegro

	Total	Size classes by livestock unit								
		No livestock	0 - 5	5 - 10	10 - 15	15 - 20	20 - 50	50 - 100	100 - 500	500 and over
Livestock unit	106 622.0	-	25 199.1	20 861.8	12 246.7	7 301.2	18 094.2	5 188.1	6 600.0	11 130.9
Bovines	68 600	-	17 495	16 449	9 737	5 772	12 732	3 173	3 242	-
Sheep	167 344	-	25 273	34 122	24 502	16 376	47 220	13 753	6 098	-
Goats	28 184	-	7 528	6 068	2 877	2 621	6 351	1 763	976	-
Pigs	52 272	-	18 270	9 317	4 450	2 293	5 609	1 183	2 386	8 764
Poultry	1 361 403	-	183 551	75 870	33 474	15 150	74 962	69 508	249 024	659 864



Table 8. Number of holdings, utilised agricultural area (without common land) and livestock, poultry and beehives by municipalities, Montenegro

	Number of holdings	Utilised agricultural area, ha	Arable land, ha	Permanent crops, ha	Meadows and pastures, ha	Other, ha	Livestock unit	Bovines	Sheep	Goats	Pigs	Poultry	Beehives
	(1)	(2) = (3)+(4)+(5)+(6)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Montenegro	26 711	126 614.2	8 542.1	9 434.8	107 605.6	1 031.7	106 622.0	68 600	167 344	28 184	52 272	1 361 403	113 794
Andrijevisa	595	2 326.0	35.4	254.4	1 977.5	58.8	1 818.0	1 111	3 459	156	1 412	17 495	1 701
Bar	1 135	1 219.2	131.7	436.8	614.2	36.5	1 683.3	1 011	2 701	2 012	675	15 949	9 266
Berane	2 060	7 109.2	509.3	663.9	5 834.5	101.4	5 398.0	3 588	7 983	939	5 277	21 093	4 310
Bijelo Polje	3 933	19 949.8	1 405.9	1 529.0	16 843.9	171.1	14 125.2	11 808	20 426	1 296	5 195	93 278	7 906
Budva	156	145.1	16.4	52.8	71.1	4.6	460.4	163	413	710	832	1 797	2 359
Cetinje	306	384.3	12.1	34.5	327.3	10.3	1 127.7	752	1 635	1 292	487	5 672	4 960
Danilovgrad	1 138	4 027.6	582.2	122.0	3 272.0	51.4	5 393.1	2 105	9 337	1 678	4 601	101 871	4 003
Gusinje	239	1 622.4	176.5	29.5	1 408.6	7.9	1 087.0	1 033	2 203	68	32	2 083	1 057
Herceg Novi	286	294.0	30.4	67.4	191.0	5.3	1 459.0	401	867	786	570	58 148	2 620
Kolasin	569	2 987.5	93.4	167.4	2 705.2	21.3	2 056.0	1 499	4 868	469	520	8 062	1 747
Kotor	248	221.5	16.6	62.9	134.4	7.7	434.5	165	705	947	341	5 248	3 194
Mojkovac	999	3 694.7	79.9	182.3	3 391.0	41.5	2 380.4	1 844	4 095	344	1 156	20 703	1 850
Niksic	3 187	15 631.5	1 038.9	274.9	14 207.5	110.2	24 269.8	11 520	26 755	8 778	10 308	613 263	12 971
Petnjica	664	4 425.1	286.2	132.9	3 983.6	22.4	3 563.2	3 406	7 219	396	14	5 702	1 908
Plav	795	3 162.2	92.8	117.7	2 936.1	15.5	2 577.5	2 281	4 936	384	771	7 016	3 557
Pljevlja	2 769	19 838.5	846.6	1 115.7	17 772.7	103.5	9 346.0	7 112	19 829	1 108	2 958	29 398	8 466
Pluzine	396	4 429.2	15.6	73.8	4 323.0	16.7	2 617.5	2 066	7 315	612	331	4 070	1 803
Podgorica	2 186	7 665.1	399.5	2 848.4	4 302.4	114.7	8 511.0	2 309	9 372	2 433	11 995	224 161	25 088
Rozaje	1 216	6 701.0	200.3	43.7	6 424.7	32.3	5 706.0	5 730	4 825	331	89	60 336	4 551
Savnik	305	6 107.2	56.1	31.6	6 004.0	15.6	3 289.7	2 301	12 078	767	472	4 113	1 756
Tivat	104	60.6	4.8	22.9	30.9	2.0	114.5	41	56	260	167	1 596	1 330
Tuzi	739	2 478.0	917.7	215.7	1 337.2	7.3	2 447.4	1 572	4 858	1 296	522	19 593	3 055
Ulcinj	1 351	2 852.4	305.2	790.4	1 714.1	42.6	2 658.0	1 826	6 197	712	335	16 112	3 082
Zabljak	426	7 006.4	251.6	8.1	6 737.5	9.2	1 957.3	1 655	4 591	198	325	5 615	534
Zeta	909	2 275.6	1 036.6	155.8	1 061.2	21.9	2 141.5	1 301	621	212	2 887	19 029	720



Table 9. Machinery and equipment - tractors by size classes of utilised agricultural area (without common land), Montenegro

	Total	Size classes by structure of utilised agricultural area without common land								
		Landless	< 0.10 ha	0.10 < 0.50 ha	0.50 < 1 ha	1 < 5 ha	5 < 10 ha	10 < 30 ha	30 < 50 ha	50 ha and over
Number of holdings possessing tractor	7 271	63	19	265	542	2 946	1 443	1 600	250	143
Number of tractors - total	9 373	72	23	281	565	3 839	1 741	2 095	409	348
up to 40kW (54 HP)	6 734	60	12	247	489	2 778	1 295	1 458	259	136
from 41 kW to 60 kW (56 HP to 82 HP)	1 685	9	8	24	59	553	348	503	106	75
from 61 kW to 100 kW (83 HP to 136 HP)	741	z	z	6	14	370	69	113	38	126
over 100 kW (over 136 HP)	213	-	z	z	z	138	29	21	6	11

Table 10. Machinery and equipment – tractors, by municipalities

	Number of holdings	Number of holdings that possess tractor	Number of tractors			
			up to 40 kW (54 HP)	from 41 kW to 60 kW (56 HP to 82 HP)	from 61 kW to 100 kW (83 HP to 136 HP)	over 100 kW (over 136 HP)
Montenegro	26 711	7 271	6 734	1 685	741	213
Andrijevica	595	57	35	10	10	7
Bar	1 135	187	189	z	z	-
Berane	2 060	465	371	113	31	12
Bijelo Polje	3 933	1 048	917	290	58	17
Budva	156	18	19	z	-	z
Cetinje	306	29	29	7	-	-
Danilovgrad	1 138	182	175	67	z	z
Gusinje	239	99	110	z	z	-
Herceg Novi	286	26	24	z	z	-
Kolasin	569	93	82	z	z	-
Kotor	248	z	49	z	-	-
Mojkovac	999	128	113	17	z	z
Niksic	3 187	583	499	196	69	16
Petnjica	664	257	187	103	z	z
Plav	795	208	181	57	z	z
Pljevlja	2 769	1 297	1 248	238	52	9
Pluzine	396	100	92	z	z	z
Podgorica	2 186	335	306	55	107	10
Rozaje	1 216	632	571	93	115	11
Savnik	305	115	124	z	z	-
Tivat	104	6	6	-	-	-
Tuzi	739	359	370	30	5	-
Ulcinj	1 351	478	562	207	216	108
Zabljak	426	140	77	76	6	-
Zeta	909	387	398	50	z	z

METHODOLOGICAL NOTES

Data collection sources and methods

The Census of Agriculture was implemented from 1 October to 1 December 2024, in accordance with the [Methodological instructions](#). In preparation of the methodology on census of agriculture, there were applied international standards by which common rules are defined for collecting the data in agriculture:

- Regulation (EU) No 2018/1091 of the European Parliament and of the Council from 18 June 2018 on integrated farm statistics;
- Regulation (EU) No 2018/1874 of the European Parliament and of the Council from 29 November 2018;
- Regulation (EU) No 2021/2286 of the European Parliament and of the Council from 16 December 2021.

[The Law on the Census of Agriculture for 2024](#) envisaged preliminary census results to be published by Statistical Office within 90 days of the day of completed census.

Statistical data are considered to be preliminary (subject to changes during statistical data processing) until they are subject of regular revisions.

Final data will be published by Statistical Office, pursuant to the Annual Plan of Official Statistics and Statistical Release Calendar.

Coverage

Census of Agriculture collects the data on number of agricultural holdings, area of utilised agricultural area by category of use, livestock by types and categories, persons participating in agricultural production by sex, livestock housing, machinery, equipment, etc.

On basis of available official statistics sources and administrative sources, Statistical Office has defined the address book (list of holdings) which is covered by the Census of Agriculture.

Definitions

Agricultural holding is uniform, technical and economic unit which performs agricultural activity.

Utilised agricultural area comprises arable land, area under crops intended for the consumption of holding's members, orchards, vineyards, nurseries, meadows, and pastures.

Family agricultural holding's holder is a person who is owner or user (rents land for shorter or longer period) of family agricultural holding, i.e. person responsible for performing holding's agricultural activities.

Livestock unit is a standard measurement unit used for expressing aggregates or comparing numbers of different types and categories of animals.

Calculation of common land areas (mountain land, commune) used administrative sources, as well as the following formula:

Area of utilised common land =

$$\begin{aligned} & ((\text{number of bovines} * \text{daily consumption of hay}) + \\ & (\text{No of sheep} * \text{daily consumption of hay}) + (\text{No of goats} * \\ & \text{daily consumption of hay}) + (\text{No of horses} * \text{daily} \\ & \text{consumption of hay})) * \text{No of days on common land} / \\ & \text{Average hay production from meadows} \end{aligned}$$

Criteria

National criteria of the Census of Agriculture 2024 Agricultural holdings that meet at least one of the defined criteria: 5 000 m² of utilised agricultural area; 1 000 m² of arable land; 1 000 m² of aromatic, medicinal and culinary herbs, flower, ornamental plants, seeds and seedlings; 1 000 m² of fruit, berries, nuts, vineyards, olive trees, nurseries, and other permanent crops, 100 m² of greenhouses, 100 m² of mushrooms, 10 beehives, and 1 livestock unit.

National criteria of the Census of Agriculture 2010

Agricultural holdings that used at least one of the defined criteria: 1 000 m² of agricultural land or less than 1 000 m² of agricultural area, and possessed: 1 cow and 1 calf or 1 cow and 1 heifer, or 1 cow and 1 adult head of small stock or 5 adult sheep or goats, or 1 adult pig, or 4 adult heads of sheep or goats or pigs together, or 50 heads of adult poultry, or 10 beehives. Exceptions were households not fulfilling the above-mentioned conditions, if the agricultural production was their only source of income, as well as households engaged only in the cultivation of mushrooms in special buildings (cellars, tunnels).

EU criteria – Agricultural holdings that meet at least one of defined criteria: 5 ha of utilised agricultural area, 2 ha of arable land; 5 000 m² of potato, 5 000 m² of fresh vegetable and strawberry, 2 000 m² of aromatic, medicinal and culinary herbs, flowers, ornamental plants, seeds and seedlings; 3 000 m² of fruit, berries, nuts, vineyards, olive trees, nurseries, and other permanent crops; 1 000 m² of vineyard, 3 000 m² of olive trees, 100 m² of greenhouses, 100 m² of mushrooms, and 1.7 livestock unit.

When using the data, state:

“Data source: Statistical Office - MONSTAT“

Symbols:

"-" No occurrence

"z" Protected data

More data, as well as detailed methodological notes can be found in the section: [Census of Agriculture 2024](#).