2 Structure of agricultural holdings broken down by economic size classes

The EU agricultural holdings classification system enables a breakdown of agricultural holdings into 14 economic size classes. For the purpose of this evaluation, 33,036 holdings were included in the IFS. The classes were merged into three aggregated groups of economic size. The analysis covers small-scale holdings (economic size classes I-V), medium-scale holdings (economic size classes VI-IX), and large-scale holdings (economic size classes X-XIV). The results of the Integrated Farm Statistics concerning the economic size structure of holdings are given in Table 3.

The Integrated Farm Statistics 2023 included a small group of 130 non-classified holdings, for which it was not possible to determine the type of farming and economic size class. These holdings report only fallow land or livestock farming from the other category. Based on the methodology of the EU classification system, such forms of farming have a zero standard production value and therefore cannot be classified in any of the production or economic size groups.

The most numerous group is represented by small holdings, which make up almost two-thirds (60%) of all agricultural holdings in the Czech Republic. The second most represented group is medium-scale agricultural holdings (34%). The least numerous group is large-scale agricultural holdings (6%), which produce a substantial part of the Czech Republic's agricultural production. These manage 61% of the total agricultural land area and account for 76% of the total number of livestock in terms of livestock units. The opposite situation is represented by small-scale holdings (mostly natural persons), which involve the largest number of the holdings but utilise only 6% of the total agricultural land area and rear approximately 4% of the total number of livestock. In detail, the economic size class III (5,005 subjects) includes most of the holdings, followed by class IV (4,390 subjects) and class VI (3,835 subjects). The smallest number of agricultural holdings belongs to size class XI (only 295 holdings).

The economic size and the legal form of agricultural holdings are closely linked. Two-thirds of the natural persons (66%) were classified in the small-scale economic size class (I-V). The share of large holdings within the group of natural persons is negligible (1%). A different size structure is formed by legal persons holdings. More than one-third of holdings (34%) belong to the large category and 42% to the medium-sized category.



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Table 3: Structure of the holdings by their economic size

	Agricultural holdings, total		Holdings of natural persons		Holdings of legal persons	
Economic size						
class	Abs.	%	Abs.	%	Abs.	%
I	3,745	11.3	3,525	12.6	220	4.3
11	3,343	10.1	3,121	11.2	222	4.4
III	5,005	15.2	4,790	17.1	215	4.2
IV	4,390	13.3	4,083	14.6	306	6.0
V	3,262	9.9	2,994	10.7	268	5.3
Small (I–V)	19,745	59.8	18,513	66.2	1,232	24.2
VI	3,835	11.6	3,429	12.3	406	8.0
VII	3,290	10.0	2,863	10.2	427	8.4
VIII	2,981	9.0	2,168	7.8	813	16.0
IX	1,147	3.5	658	2.4	489	9.6
Medium (VI–IX)	11,254	34.1	9,119	32.6	2,135	42.0
X	437	1.3	159	0.6	278	5.5
XI	295	0.9	70	0.3	225	4.4
XII	347	1.0	49	0.2	297	5.8
XIII	477	1.4	31	0.1	445	8.8
XIV	480	1.5	6	0.0	474	9.3
Large (X–XIV)	2,037	6.2	316	1.1	1,721	33.8
Total*	33,036	100.0	27,948	100.0	5,088	100.0

^{*}Not including non-classified holdings

Integrated Farm Statistics register holdings by the location of their headquarters. The size structure of agricultural holdings is similar from a regional perspective in each region. The largest share of small-sized holdings was recorded in the Zlín (73%), South Moravia (72%) and Liberec (71%) regions. Middle-sized holdings are most represented in the Karlovy Vary (48%), Plzeň (44%) and Olomouc (42%) regions. The highest share of large-scale holdings is typical for Pardubice (9%), Central Bohemia (8%) and Ústí nad Labem (8%) regions. In terms of absolute numbers, the most small-sized holdings occurred in the South Moravian Region (4,783), where a quarter (24%) of all small-sized agricultural holdings in the Czech Republic are located. The largest number of middle-sized and large-sized farms is in the Central Bohemian Region located, where 1,716 middle-sized farms and 351 large-sized farms were registered. These holdings shared 15% and 17%, respectively, of the total number of large holdings in the Czech Republic.



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