

# Farm structure in Lithuania – 2005

## Less than 5% of agricultural holdings are cultivating 44% of utilised agricultural area

This Statistics in Focus is part of a series of country-specific publications on the results of the Farm Structure Survey (FSS) 2005. It provides a brief but nevertheless comprehensive insight into the farm structure in Lithuania. A similar publication was issued in March 2005 presenting the results of the FSS 2003 in Lithuania.

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In June 2005 in Lithuania, about **129 thousand\*** agricultural holdings had an economic size of at least 1 European Size Unit (ESU).

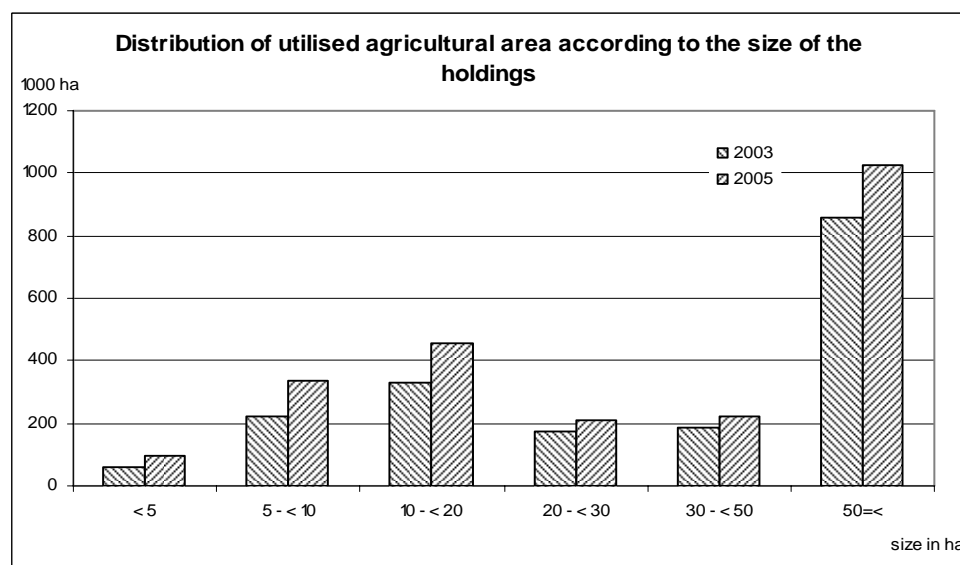
- These holdings employed 153 thousand AWUs (annual work units), the equivalent of 153 thousand persons working full time;
- they made use of about 2.3 million ha of agricultural area, which is on average **18.2 ha per holding** (compared to 20.4 ha in 2003).

Among these 129 thousand agricultural holdings

- 48% made use of less than one AWU, while 7% made use of 2 or more AWUs;
- 22% used less than 5 ha agricultural area, while 5% used 50 ha or more;
- 27% were holdings of the type mixed livestock, mainly herbivores, 19% mixed cropping, 16% combined field cropping – grazing livestock, 14% specialised in dairy farming and 5% specialised in cereals, oil seed and protein crops;
- 38% of their agricultural area was situated in less favoured or mountain areas;
- less than 1% were organic farms;
- 30% were producing mainly for their own consumption;
- 1% benefited from direct investment aid.

Among the 128 thousand sole holders

- 38% were women;
- 50% were aged 55 or more, and only 6% were younger than 35 years;
- 28% had another gainful activity as their major occupation.



Due to differences in the threshold across Member States, this figure is not comparable between countries. This is why the present analysis, including Tables 1-4 and the graphs focus on the holdings of at least one ESU. See methodological notes for more information on the concept of the ESU.

## Statistics in focus

### AGRICULTURE AND FISHERIES

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Size of the farms	Agricultural area (ha)				All farms	Livestock (LU*)			
	< 5	5 - < 20	20 - < 50	50 =<		0	0 < - < 5	5 - < 50	50 =<
<b>Total labour force</b>									
1000 annual work units	25.8	76.4	22.2	28.2	152.7	11.2	51.0	72.3	18.1
<b>Family labour force</b>									
1000 persons	60.6	179.6	33.3	12.4	285.9	13.6	128.8	141.9	1.7
1000 annual work units	22.6	73.6	20.6	8.6	125.5	5.2	49.2	69.8	1.3
<b>Non-family labour regularly employed</b>									
1000 persons	3.0	1.2	1.2	20.8	26.3	5.8	0.7	1.1	18.6
1000 annual work units	2.6	0.9	1.0	17.7	22.1	4.8	0.5	0.8	16.0
<b>Non regular non family labour force</b>									
1000 annual work units	0.6	1.8	0.7	2.0	5.1	1.2	1.3	1.7	0.9
<b>Holding managers (1000)</b>	<b>28.4</b>	<b>79.8</b>	<b>14.6</b>	<b>5.9</b>	<b>128.6</b>	<b>7.4</b>	<b>58.6</b>	<b>61.7</b>	<b>0.9</b>
- women (%)	41.1	39.2	31.9	18.4	37.9	27.9	38.8	38.4	19.9
- part-time - under 50 % (%)	67.4	63.0	25.8	13.6	57.5	63.1	66.5	49.1	5.6
- 50 % and over (%)	32.4	36.4	46.5	35.9	36.7	27.7	31.9	42.3	31.0
- with a basic agricultural training only (%)	20.3	23.2	30.9	34.0	23.9	24.1	20.5	27.1	28.0
- with a full agricultural training (%)	14.3	13.2	20.6	37.0	15.4	29.2	13.3	15.2	46.6
<b>Sole/main holders (1000)</b>	<b>28.4</b>	<b>79.7</b>	<b>14.5</b>	<b>5.5</b>	<b>128.1</b>	<b>7.1</b>	<b>58.6</b>	<b>61.7</b>	<b>0.7</b>
- women (%)	40.8	39.1	32.1	19.4	37.9	29.5	38.9	38.1	24.3
- distribution by age (%)									
- under 35 years	5.2	4.8	8.1	11.8	5.5	12.1	4.1	6.1	11.9
- from 35 to 44 years	22.8	18.4	24.8	31.8	20.7	23.4	16.7	24.1	29.1
- from 45 to 54 years	23.7	23.1	25.1	30.5	23.8	25.9	20.7	26.4	32.1
- from 55 to 64 years	24.2	24.3	22.3	16.9	23.7	15.8	24.4	24.1	19.0
- 65 years and over	24.1	29.4	19.8	9.0	26.3	22.7	34.2	19.3	7.8
- part-time - under 50 % (%)	67.5	63.0	25.9	14.6	57.8	65.3	66.5	49.1	7.5
- 50 % and over (%)	32.4	36.5	46.7	38.5	36.8	28.6	31.9	42.4	41.6
- with another gainful activity <sup>1</sup> (%)	32.1	27.6	24.4	20.8	28.0	40.5	29.0	25.7	17.6
- as main occupation	31.4	25.5	20.6	15.2	25.8	38.4	27.7	22.7	10.8
- as a subsidiary occupation	0.7	2.1	3.8	5.6	2.2	2.1	1.3	3.0	6.5
<b>Spouse of sole holder working on the holding (1000)</b>	<b>21.0</b>	<b>62.0</b>	<b>11.6</b>	<b>4.2</b>	<b>98.9</b>	<b>4.3</b>	<b>43.5</b>	<b>50.5</b>	<b>0.5</b>
- women (%)	69.5	69.8	72.6	80.4	70.5	71.1	71.7	69.4	76.0
- distribution by age (%)									
- under 35 years	9.3	7.3	10.2	15.6	8.4	16.2	6.8	9.2	11.6
- from 35 to 54 years	54.8	47.9	56.1	62.9	51.0	57.7	44.6	55.7	67.7
- 55 years and over	36.0	44.7	33.7	21.6	40.6	26.1	48.6	35.1	20.6
- part-time - under 50 % (%)	69.0	55.1	32.3	33.0	54.4	73.3	65.8	43.3	18.4
- 50 % and over (%)	30.9	44.5	45.9	36.2	41.4	23.5	33.3	50.0	33.8
- with another gainful activity (%)	30.5	26.1	25.2	27.5	27.0	45.6	28.5	24.2	20.6
<b>Other members of the holder's family working on the holding (1000)</b>	<b>11.2</b>	<b>37.9</b>	<b>7.2</b>	<b>2.7</b>	<b>59.0</b>	<b>2.2</b>	<b>26.8</b>	<b>29.6</b>	<b>0.4</b>
- women (%)	38.9	37.4	37.2	32.0	37.4	39.4	35.5	39.1	36.2
- part-time - under 50 % (%)	85.6	79.9	67.1	57.2	78.4	82.0	82.9	74.6	43.3
- 50 % and over (%)	14.3	19.7	26.3	30.1	20.0	16.0	16.4	23.3	35.0
- with another gainful activity (%)	33.3	37.9	26.3	18.8	34.8	35.8	43.0	27.6	11.2

Symbols : not available 0 less than half of the unit or nil

\* LU = Livestock Unit

<sup>1</sup> Refers only holders who are also farm managers.

Size of the farms	Agricultural area (ha)				All farms	Livestock (LU)			
	< 5	5 - < 20	20 - < 50	50 =<		0	0 < - < 5	5 - < 50	50 =<
<b>Holdings</b>									
- total number (1000)	28.4	79.8	14.6	5.9	128.6	7.4	58.6	61.7	0.9
- by legal personality of the holder (%)									
- sole holder	99.8	100.0	99.7	93.2	99.6	96.6	100.0	99.9	74.4
- legal person	0.2	0.0	0.3	6.8	0.4	3.4	0.0	0.1	25.6
- group holders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- by employed labour force (%)									
- under 1 AWU	62.7	51.2	19.8	10.1	48.3	63.0	59.5	36.6	2.1
- from 1 to less than 2 AWU	36.2	46.4	57.8	40.3	45.2	26.0	38.3	54.4	13.2
- from 2 to less than 3 AWU	0.7	2.2	20.0	28.1	5.1	4.7	1.8	7.9	25.4
- 3 AWU and over	0.4	0.2	2.4	21.6	1.5	6.3	0.4	1.1	59.2
- by economic size (%)									
- from 1 to less than 8 ESU	99.6	99.7	92.6	18.6	95.2	81.2	98.0	95.6	1.3
- from 8 to less than 16 ESU	0.2	0.2	6.7	38.1	2.7	6.5	1.0	3.4	26.0
- from 16 to less than 40 ESU	0.0	0.1	0.5	27.4	1.4	6.6	0.7	0.9	37.0
- from 40 to less than 100 ESU	0.1	0.0	0.0	9.7	0.5	3.5	0.2	0.2	13.3
- 100 ESU and over	0.1	0.0	0.0	6.2	0.3	2.2	0.0	0.0	22.2
- by farm type (%)									
- mixed livestock, mainly grazing livestock	27.3	31.1	16.3	3.5	27.3	0.0	21.3	36.7	3.2
- mixed cropping	23.6	19.8	14.7	5.1	19.4	14.3	32.6	7.7	3.7
- field crops – grazing livestock combined	5.4	17.4	24.3	16.2	15.5	0.1	15.2	17.4	26.1
- specialist dairy farming	9.7	14.7	15.7	13.0	13.6	0.0	4.3	23.7	37.0
- specialist cereals, oil seed and protein crops	0.1	3.0	13.6	44.2	5.4	28.8	6.0	2.1	5.6
- other types of farming	33.9	14.0	15.4	18.0	18.8	56.9	20.6	12.4	24.4
- by farming methods (%)									
- organic farming	0.3	0.4	0.9	2.1	0.5	1.3	0.5	0.4	2.5
- irrigating	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1
- with fixed irrigation equipment	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.5
- with crops under glass	31.6	16.7	15.4	13.9	19.7	28.7	24.4	14.4	8.9
- benefiting of direct investment aids	0.4	0.1	1.2	8.4	0.7	3.3	0.2	0.6	17.6
- using a tractor (%)									
- with their own tractor	87.9	95.3	97.9	98.3	94.1	84.3	93.3	95.9	98.0
- using a combine harvester (%)									
- with another gainful activity than agricultural production (%)	26.8	54.0	83.0	94.3	53.1	44.6	45.8	60.5	95.6
- tourism	74.7	91.7	94.9	96.8	88.5	62.9	89.3	90.9	86.3
- handicraft	1.0	0.9	1.6	4.6	1.2	3.4	1.1	0.8	8.4
- processing of farm products	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2
- wood processing	0.1	0.1	0.0	0.2	0.1	0.7	0.2	0.0	0.0
- aquaculture	0.4	0.1	0.2	0.6	0.2	0.3	0.3	0.2	2.4
- renewable energy production	0.1	0.1	0.4	0.8	0.2	0.5	0.1	0.1	1.1
- contractual work	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.2
- other gainful activities n.a.e.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.1	0.3	1.4	0.2	0.6	0.2	0.1	2.6
	0.4	0.3	0.5	1.8	0.4	1.7	0.4	0.3	3.9

Symbols : not available 0 less than half of the unit or nil

Size of the farm (1000 ha)	Agricultural area (ha)				All farms	Livestock (LU)			
	< 5	5 - < 20	20 - < 50	50 =<		0	0 < - < 5	5 - < 50	50 =<
<b>Area</b>									
<b>Total area of agricultural holdings</b>	<b>117.2</b>	<b>900.0</b>	<b>471.6</b>	<b>1058.0</b>	<b>2546.7</b>	<b>370.1</b>	<b>679.0</b>	<b>1153.1</b>	<b>344.6</b>
<b>Other area</b>	<b>23.8</b>	<b>108.8</b>	<b>41.6</b>	<b>34.4</b>	<b>208.6</b>	<b>19.0</b>	<b>81.5</b>	<b>95.0</b>	<b>13.0</b>
Wooded area	12.9	66.9	26.8	15.4	122.0	9.5	54.2	55.1	3.2
<b>Agricultural area</b>	<b>93.5</b>	<b>791.2</b>	<b>430.0</b>	<b>1023.5</b>	<b>2338.2</b>	<b>351.1</b>	<b>597.5</b>	<b>1058.1</b>	<b>331.5</b>
<b>Arable land</b>	<b>51.7</b>	<b>440.6</b>	<b>279.9</b>	<b>908.0</b>	<b>1680.2</b>	<b>330.6</b>	<b>414.1</b>	<b>654.1</b>	<b>281.4</b>
Cereals	24.6	223.9	150.5	549.4	948.3	212.8	253.3	334.3	147.9
<i>Common wheat and spelt</i>	5.5	52.0	44.1	264.2	365.9	112.4	92.1	94.3	67.1
<i>Durum wheat</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Rye</i>	1.3	12.8	8.5	25.5	48.1	10.0	14.3	18.3	5.5
<i>Barley</i>	12.1	95.5	58.1	181.9	347.6	64.2	97.6	132.2	53.6
<i>Oats</i>	2.1	25.8	13.8	17.4	59.1	4.1	16.3	33.4	5.4
<i>Grain maize</i>	0.0	0.0	0.1	1.4	1.5	0.3	0.1	0.2	1.0
Dried pulses	0.5	6.1	5.9	22.3	34.8	7.1	7.3	12.8	7.6
Root crops	10.0	33.5	9.3	24.0	76.8	12.8	27.7	29.3	7.0
<i>Potatoes</i>	7.3	26.0	6.5	6.0	45.8	5.1	19.3	20.8	0.6
<i>Sugar beet</i>	1.3	1.8	1.5	17.4	21.9	7.5	5.1	2.9	6.3
<i>Fodder root</i>	1.5	5.8	1.3	0.6	9.1	0.2	3.3	5.5	0.1
Industrial crops	0.4	2.6	5.0	105.3	113.3	49.8	24.2	18.0	21.3
<i>Tobacco</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Hops</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Cotton</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Rape and turnip</i>	0.1	1.8	4.3	98.4	104.7	45.6	22.0	16.8	20.2
<i>Sunflower</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Soya</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fresh vegetables, melons, strawberry	3.2	5.7	1.5	1.8	12.1	3.1	5.3	3.6	0.1
<i>outside</i>	2.9	5.3	1.4	1.7	11.3	2.9	4.9	3.4	0.1
<i>under glass</i>	0.4	0.4	0.1	0.0	0.8	0.2	0.4	0.2	0.0
Flower and ornamental plants	0.1	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0
<i>outside</i>	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
<i>under glass</i>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Forage plants	11.2	140.2	81.2	127.6	360.3	10.9	60.1	208.1	81.1
Fallow land	1.6	27.9	25.9	73.9	129.3	32.5	35.4	47.1	14.3
<b>Kitchen garden</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Permanent pasture and meadows</b>	<b>37.5</b>	<b>340.7</b>	<b>146.7</b>	<b>110.0</b>	<b>635.0</b>	<b>11.8</b>	<b>174.5</b>	<b>398.7</b>	<b>50.0</b>
<b>Permanent crops</b>	<b>4.3</b>	<b>9.8</b>	<b>3.4</b>	<b>5.5</b>	<b>23.0</b>	<b>8.6</b>	<b>8.9</b>	<b>5.3</b>	<b>0.2</b>
Fruit and berry plantation	4.2	9.4	3.3	5.4	22.2	8.3	8.8	5.0	0.2
Citrus plantation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Olive trees	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vineyard	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Ratios</b>									
<b>Agricultural area per holding</b> (ha)	<b>3.3</b>	<b>9.9</b>	<b>29.5</b>	<b>174.7</b>	<b>18.2</b>	<b>47.6</b>	<b>10.2</b>	<b>17.1</b>	<b>362.7</b>
<b>Agricultural area...</b> (%)									
... own farmed	70.4	62.6	49.6	21.0	42.3	26.0	58.2	47.3	15.2
... in less favoured or mountain area	37.6	48.3	45.4	26.4	37.8	24.0	40.1	45.4	23.9
... organic farmed	0.2	0.3	0.6	0.8	0.6	0.7	0.5	0.5	0.8
... irrigated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Symbols : not available

0 less than half of the unit or nil

Size of the farm	Agricultural area (ha)				All farms	Livestock (LU)		
	< 5	5 - < 20	20 - < 50	50 =<		0 < - < 5	5 - < 50	50 =<
<b>Total livestock</b> (1000 LU)	<b>188.3</b>	<b>448.1</b>	<b>168.1</b>	<b>318.4</b>	<b>1122.9</b>	<b>179.2</b>	<b>575.2</b>	<b>368.5</b>
of which grazing (%)	34.8	77.7	76.8	57.2	64.5	70.9	81.5	35.1
<b>Grazing livestock</b> (1000 heads)								
<b>Equidae</b>	<b>6.3</b>	<b>27.6</b>	<b>5.1</b>	<b>4.1</b>	<b>43.0</b>	<b>13.0</b>	<b>26.7</b>	<b>3.3</b>
<b>Bovine animals</b>	<b>74.5</b>	<b>416.8</b>	<b>163.4</b>	<b>232.4</b>	<b>887.0</b>	<b>143.0</b>	<b>579.7</b>	<b>164.4</b>
Under 1 year	18.4	110.0	44.5	57.4	230.4	36.2	155.0	39.2
From 1 to less than 2 years	12.3	83.5	37.2	53.0	185.9	20.2	127.4	38.2
Dairy cows	42.1	210.2	73.8	100.8	426.9	83.2	274.2	69.4
Other cows	0.2	2.2	1.8	4.1	8.2	0.5	4.6	3.2
Other bovine animals 2 years and older	1.5	10.9	6.1	17.1	35.6	2.8	18.5	14.3
<b>Sheep</b>	<b>2.4</b>	<b>14.1</b>	<b>6.4</b>	<b>5.9</b>	<b>28.7</b>	<b>7.6</b>	<b>17.9</b>	<b>3.2</b>
<b>Goats</b>	<b>8.5</b>	<b>9.9</b>	<b>2.0</b>	<b>0.5</b>	<b>20.9</b>	<b>12.4</b>	<b>8.4</b>	<b>0.1</b>
<b>Granivores</b>								
<b>Pigs</b> (1000 heads)	<b>325.9</b>	<b>301.9</b>	<b>94.7</b>	<b>354.2</b>	<b>1076.6</b>	<b>156.0</b>	<b>339.5</b>	<b>581.1</b>
Piglets < 20 kg	70.2	57.3	21.4	92.3	241.2	30.9	64.7	145.6
Breeding sows	35.7	24.6	9.4	40.1	109.9	9.2	31.9	68.8
Other pigs	220.0	220.0	63.9	221.9	725.6	115.9	243.0	366.7
<b>Poultry</b> (million heads)	<b>3.0</b>	<b>1.3</b>	<b>1.2</b>	<b>3.3</b>	<b>8.8</b>	<b>0.8</b>	<b>1.1</b>	<b>7.0</b>
Broilers	1.7	0.3	0.6	1.2	3.8	0.2	0.3	3.3
Laying hens	0.9	0.8	0.5	1.5	3.7	0.5	0.6	2.6
Other poultry	0.4	0.2	0.1	0.6	1.3	0.1	0.2	1.0
<b>Rabbits, breeding females</b> (1000 heads)	<b>15.0</b>	<b>31.2</b>	<b>4.9</b>	<b>2.6</b>	<b>53.7</b>	<b>28.0</b>	<b>25.6</b>	<b>0.1</b>
<b>Beehives *</b> (1000)	<b>51.0</b>	<b>39.4</b>	<b>9.0</b>	<b>3.3</b>	<b>102.7</b>	<b>55.5</b>	<b>15.1</b>	<b>0.8</b>
<b>Average size of herds**</b>								
Equidae (head/holding)	1.1	1.2	1.7	5.2	1.3	1.1	1.3	12.6
Cattle (head/holding)	3.4	5.6	12.5	55.6	7.9	2.8	9.5	209.2
Dairy cows (head/holding)	2.0	2.9	5.8	25.1	3.9	1.7	4.5	92.0
Other cows (head/holding)	1.5	1.5	2.4	9.3	3.0	1.1	2.2	16.3
Sheep (head/holding)	6.0	9.6	16.1	59.8	12.1	8.0	12.8	152.6
Goats (head/holding)	3.4	2.6	4.0	5.0	3.0	3.1	2.9	3.9
Pigs (head/holding)	16.3	4.7	8.6	110.9	10.9	3.5	6.3	1339.0
Breeding sows (head/holding)	8.6	1.5	2.4	32.2	4.3	1.3	1.8	269.7
Other pigs > 20 kg (head/holding)	12.2	3.7	6.1	73.0	8.0	2.9	4.8	871.1
Rabbits, breeding females (head/holding)	4.0	3.5	3.4	8.3	3.8	4.3	3.3	5.4
Laying hens (1000/holding)	0.0	0.0	0.1	0.6	0.0	0.0	0.0	9.1
Broilers (1000/holding)	0.4	0.0	0.2	1.5	0.2	0.0	0.0	35.0
Beehives (hive/holding)	24.2	9.1	9.9	9.8	13.4	13.3	5.9	15.7

Symbols : not available 0 less than half of the unit or nil

\* Bees are not taken into account when calculating Livestock Unit, there are 31.3 thousand hives on holdings with 0 LU.

\*\* Number of animals of a given livestock category per holding with this kind of animal.

		Absolute figures			% of total	
		Total	< 1 ESU	>= 1 ESU	< 1 ESU	>= 1 ESU
Regular labour force	(1000 persons)	537.5	225.3	312.2	41.9	58.1
Regular labour force	(1000 AWU)	215.2	67.7	147.6	31.4	68.6
Holders	(1000 persons)	252.4	124.3	128.1	49.3	50.7
... at least 65 years old		80.7	47.0	33.6	58.3	41.7
... having another gainful activity		68.6	33.6	35.0	49.0	51.0
<b>Number of holdings</b>	<b>(1000)</b>	252.9	124.3	128.6	49.2	50.8
... producing mainly for own consumption		130.0	91.0	39.0	70.0	30.0
... producing mainly for direct sales		38.4	18.0	20.4	46.8	53.2
... using a tractor		217.3	96.4	121.0	44.3	55.7
Standard Gross Margin (SGM)	(1000 ESU)	552.3	65.4	486.9	11.8	88.2
<b>Agricultural area</b>	<b>(1000 ha)</b>	2792.0	453.9	2338.2	16.3	83.7
... owned farmed		1314.1	324.0	990.1	24.7	75.3
<b>Livestock</b>	<b>(1000 LU)</b>	1290.5	167.6	1122.9	13.0	87.0

Symbols : not available 0 less than half of the unit or nil

### ► METHODOLOGICAL NOTES

The survey on the structure of agricultural holdings in Lithuania was carried out in the June 2005 on a sample base. Prior this survey a full-scale agricultural census had been conducted last time in 2003. The reference date for the agricultural census 2005 was 1 June 2005. However for crops the crop year (sown in autumn 2004, in spring 2005 or planned to be sown) and for labour force characteristics was the reference period the preceding 12 months ending on 31 May 2005.

The target population was all the holdings having at least 1 ha utilised agricultural area or at least annual income from agricultural activity of at least 5000 LTL (5000 Lithuanian Litas ~ 1300 euros). The sampling frame was the one from the census 2003 complemented by new units from Enterprise Register. The frame was split into 5 strata by legal personality, economic size, type of farming, by location and certain characteristics (agricultural area, dairy cows, pigs and poultry). All legal persons and all family farms of at least 2 ESU were surveyed exhaustively. From the other strata a simple random sample was taken. The final sample contained almost 66 thousand farms including 330 new ones.

For each activity ('enterprise') on a farm (for instance wheat, dairy cow or vineyard), a standard gross margin (SGM) is estimated,

based on the area (or the number of heads) and a regional coefficient. The sum of such margins in a farm is its economic size, expressed in European Size Units (ESU). 1 ESU is equal to 1200 euros.

Each farm is classified in the community typology by its economic size and its type of farming, depending on the share of each enterprise in its economic size. For instance, a farm where breeding sows account for more than 2/3 of the economic size is classified as *specialist pig rearing* (type 5011). Depending on the level of aggregation, farms are grouped into 8 to 70 types.

Annual work unit (AWU) is equivalent to a worker employed on a full time basis in one year. In Lithuania it is 2032 hours (254 working days of 8 working hours per day).

Livestock Unit (LU) is equivalent to a dairy cow. The number of animals (number of heads) is converted into LU using a set of coefficients reflecting the feed requirements of the different animal categories.

Subsistence farming refers here to all farms below 1 ESU economic size. Note that the number of farms can't be compared between countries due to the differences in coverage of FSS.

### ► REFERENCE PUBLICATIONS

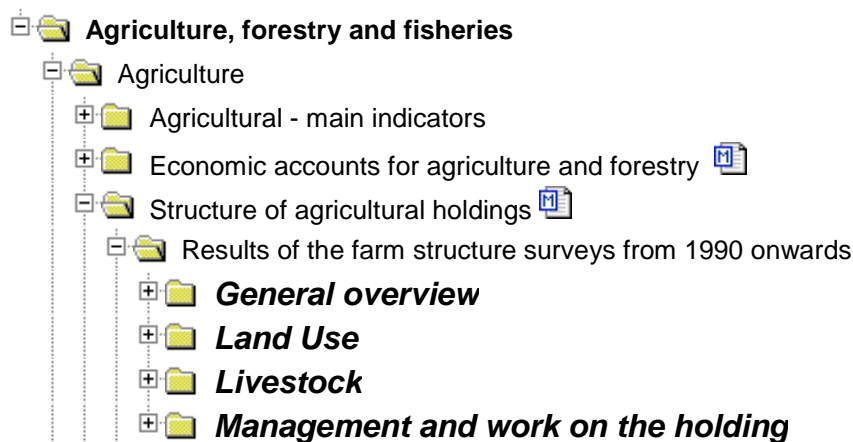
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Website of the Department of Statistics of the Government of the Republic of Lithuania: [www.std.lt](http://www.std.lt)

National Methodological Report – FSS 2005 (available for request)

## Further information:

Databases: [EUROSTAT Website/Theme: Agriculture and Fisheries/Data](#)



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