

# Structure of agricultural holdings

## Finland 2003

### Statistics in focus

#### AGRICULTURE AND FISHERIES

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A farm structure survey was carried out in all EU Member States in 2003 (2002 in Poland). The detailed results are now available for 10 Member States: Belgium, Denmark, Ireland, Latvia, Luxembourg, Hungary, Malta, Finland, Sweden and the United Kingdom. Results for the other Member States will become available in the course of the next six months. This Statistics in Focus is part of a series of country-specific publications, all following the same structure.

\* \* \*

**In Finland, in the autumn of 2003 about 74 200 agricultural holdings had an economic size of at least one ESU (European size unit)\*, which means 5% decline compared to 2000.**

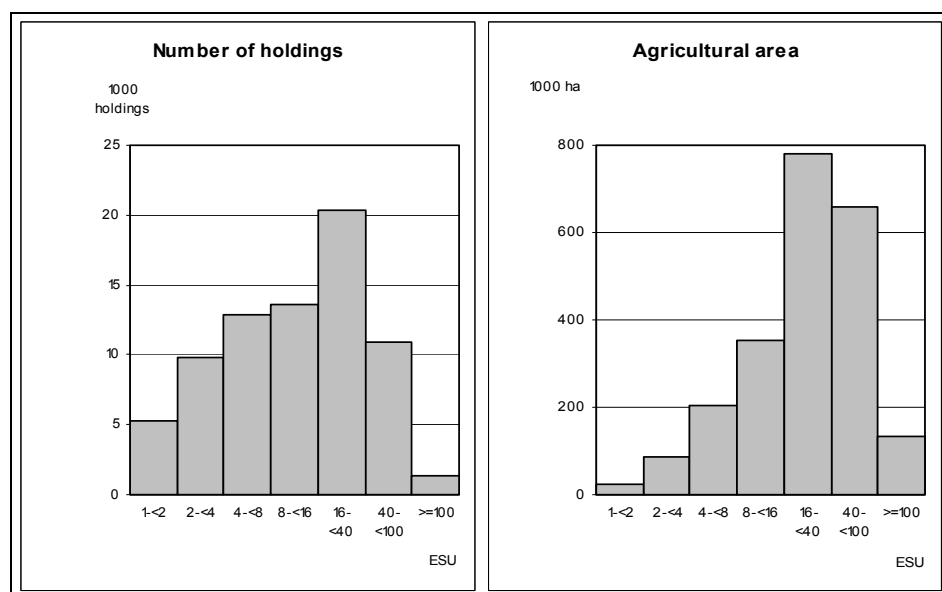
- These holdings employed 97 300 AWUs (annual work unit), the equivalent of 97 300 persons working full time;
- they made use of 2.2 million ha of agricultural area, which is on average 30.2 hectare per holding (compared to 28.3 ha in 2000).

Amongst these 74 200 agricultural holdings,

- 29% made use of less than one AWU, while 52% made use of 2 or more AWUs;
- 9% used less than 5 ha, while 3% used more than 100 ha;
- 12% were mixed holdings, while 88% were specialised: for cereals, oil seed and protein crops 37%, dairies 23%, field cropping 17%, horticulture 4% (of which more than half under glass), pigs and poultry 2%, others 5%;
- about 6% practised organic farming.

Amongst the 73 400 sole holders

- 11% were women;
- 31% were aged 55 or more and 10% was younger than 35 years;
- 28% had another gainful activity as major occupation.



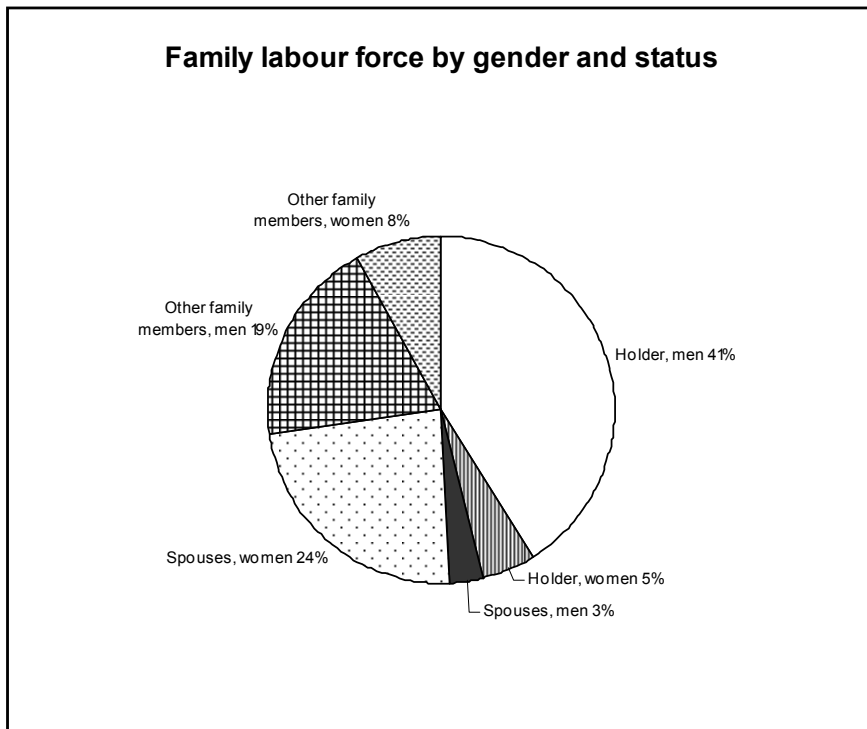
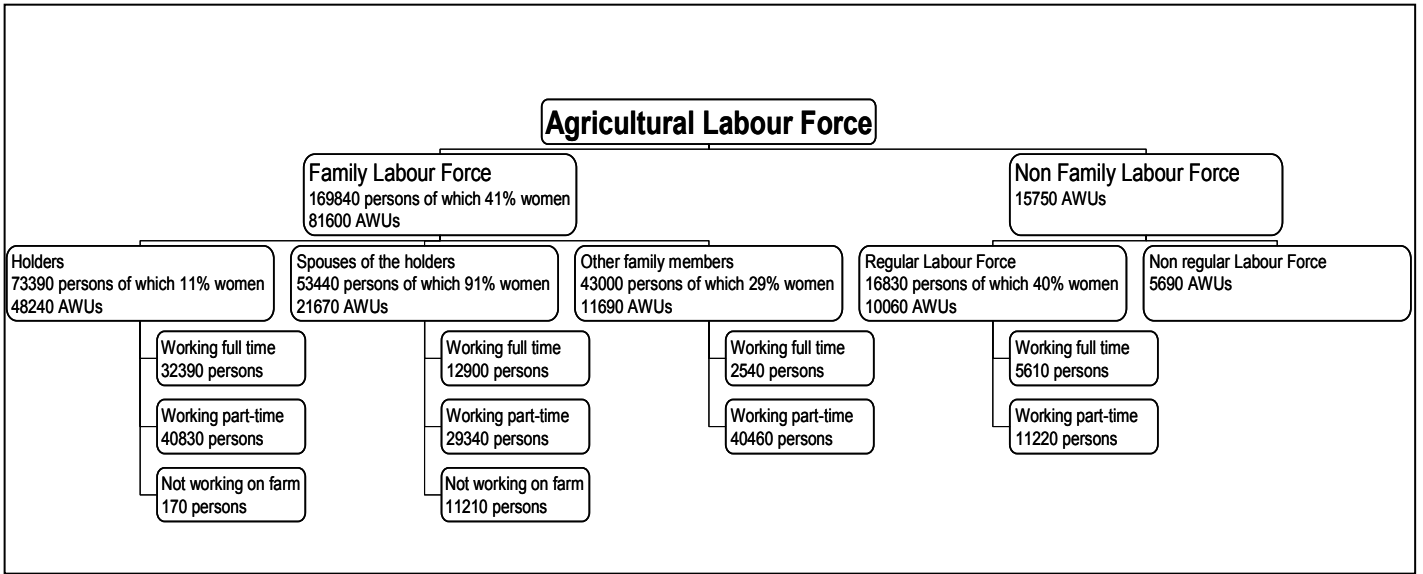
\* ESU measures the economic size of the holdings (see methodological notes).



eurostat



# Finland, 2003 – Holdings of at least 1 ESU



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

Economic size (ESU)	<1	>=1	1-<2	2-<4	4-<8	8-<16	16-<40	40-<100	>=100
<b>Total labour force</b>									
1000 annual work units	0.2	97.3	2.1	5.1	9.1	15.2	33.9	24.8	7.0
<b>Family labour force</b>									
1000 persons	0.9	169.8	10.1	20.3	26.5	31.9	50.1	28.0	3.0
1000 annual work units	0.2	81.6	1.9	4.7	8.3	13.8	30.7	19.9	2.3
<b>Non-family labour regularly employed</b>									
1000 persons	0	16.8	0.6	0.9	1.5	2.1	3.3	4.3	4.0
1000 annual work units	0	10.1	0.2	0.3	0.5	0.8	1.9	3.1	3.4
<b>Non regular non family labour force</b>									
1000 annual work units	0	5.7	0.1	0.1	0.3	0.6	1.4	1.9	1.4
<b>Holding managers (1000)</b>	<b>0.8</b>	<b>74.2</b>	<b>5.3</b>	<b>9.8</b>	<b>12.9</b>	<b>13.6</b>	<b>20.4</b>	<b>10.9</b>	<b>1.4</b>
- women (%)	15.3	10.6	16.7	13.5	12.1	11.0	9.0	6.6	7.0
- part-time - under 50 % (%)	81.0	36.6	87.0	77.6	61.0	37.2	9.8	2.7	5.2
- 50 % and over (%)	13.7	18.9	9.8	15.8	25.0	28.6	18.9	7.8	6.8
<b>Sole/main holders (1000)</b>	<b>0.5</b>	<b>73.4</b>	<b>5.0</b>	<b>9.6</b>	<b>12.4</b>	<b>14.2</b>	<b>20.3</b>	<b>10.8</b>	<b>1.2</b>
- women (%)	17.2	10.9	17.5	14.2	12.3	11.5	9.1	6.6	5.1
- distribution by age (%)									
- under 35 years	4.6	9.9	10.3	8.0	7.5	8.7	10.9	13.8	12.7
- from 35 to 44 years	21.8	25.3	14.4	19.2	21.8	23.6	27.4	36.5	37.7
- from 45 to 54 years	26.1	33.4	32.3	32.1	33.3	33.5	34.3	33.2	32.5
- from 55 to 64 years	28.7	25.0	30.1	30.1	28.1	27.2	23.8	15.1	15.4
- 65 years and over	18.8	6.4	12.9	10.7	9.3	7.0	3.7	1.4	1.6
- part-time - under 50 % (%)	80.0	36.9	87.5	78.0	61.2	37.6	9.9	2.6	2.8
- 50 % and over (%)	13.8	18.8	9.5	15.3	24.9	28.4	18.9	7.6	4.6
- with another gainful activity <sup>1</sup> (%)	53.4	45.9	69.3	67.9	64.4	53.4	29.8	17.2	14.0
- as main occupation	44.6	27.9	60.8	56.0	45.7	29.0	9.2	2.9	2.8
- as a subsidiary occupation	8.8	18.0	8.4	11.8	18.7	24.4	20.6	14.3	11.0
<b>Spouse of sole holder (1000)</b>	<b>0.4</b>	<b>53.4</b>	<b>3.4</b>	<b>6.7</b>	<b>8.5</b>	<b>9.9</b>	<b>15.4</b>	<b>8.6</b>	<b>0.9</b>
- women (%)	84.5	90.6	84.8	87.8	88.4	89.2	92.2	94.9	96.2
- distribution by age (%)									
- under 35 years	5.2	11.5	9.6	8.1	9.0	9.7	12.2	17.4	18.0
- from 35 to 54 years	55.2	64.0	52.2	57.9	61.2	62.4	67.2	71.5	71.1
- 55 years and over	39.5	24.6	38.2	34.0	29.9	27.9	20.7	11.1	10.9
- part-time - under 50 % (%)	51.9	42.8	52.3	57.4	60.3	52.3	33.3	19.5	16.9
- 50 % and over (%)	0	12.1	4.3	5.4	8.0	12.4	16.8	15.2	13.5
- with another gainful activity (%)	59.1	52.1	70.4	65.8	68.5	61.6	42.8	27.1	21.3
- as main occupation	55.0	45.1	64.7	61.1	61.0	54.0	35.1	20.1	15.1
- as a subsidiary occupation	4.1	7.0	5.8	4.7	7.5	7.7	7.6	7.0	6.2
<b>Other members of the holder's family working on the holding (1000)</b>	<b>0.1</b>	<b>43.0</b>	<b>1.7</b>	<b>4.0</b>	<b>5.6</b>	<b>7.8</b>	<b>14.3</b>	<b>8.6</b>	<b>0.9</b>
- women (%)	24.7	29.4	31.5	26.4	26.2	27.9	30.9	31.0	33.1
- part-time - under 50 % (%)	100.0	84.0	93.0	94.5	93.2	89.3	81.8	72.4	60.3
- 50 % and over (%)	0	10.1	6.1	4.5	5.2	7.6	11.6	16.0	17.2
- with another gainful activity (%)	58.4	32.2	42.7	45.9	42.0	36.1	28.6	21.7	15.3

<sup>1</sup> Only holders being also farm managers.

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

Economic size (ESU)	<1	>=1	1-<2	2-<4	4-<8	8-<16	16-<40	40-<100	>=100
<b>Holdings</b>									
- total number (1000)	0.8	74.2	5.3	9.8	12.9	13.6	20.4	10.9	1.4
- by legal personality of the holder (%)									
- sole holder	94.4	92.4	93.2	94.8	93.1	92.9	93.7	89.3	69.8
- legal person	0.6	1.4	2.0	1.1	0.8	0.8	0.9	2.0	15.9
- group holders	5.2	6.1	4.8	4.1	6.0	6.3	5.4	8.7	14.3
- by employed labour force (%)									
- under 1 AWU	81.0	29.4	78.8	69.7	50.1	26.5	4.9	0.7	0.7
- from 1 to less than 2 AWU	11.7	18.9	15.2	19.8	30.5	29.8	14.3	3.5	1.0
- from 2 to less than 3 AWU	4.4	25.7	4.5	8.5	15.3	31.9	41.9	26.2	10.0
- 3 AWU and over	3.0	26.0	1.5	2.0	4.1	11.8	38.9	69.6	88.4
- by agricultural area (%)									
- under 5 ha	94.6	9.0	65.7	9.6	4.3	3.3	2.9	4.5	15.4
- from 5 to less than 20 ha	5.2	36.7	34.2	90.3	74.1	25.4	15.7	2.7	4.5
- from 20 to less than 50 ha	0.3	37.6	0.1	0.1	21.6	70.0	55.3	38.4	9.9
- from 50 to less than 100 ha	0	13.7	0	0	0	1.3	24.5	41.6	30.7
- 100 ha and over	0	3.1	0	0	0	0	1.5	12.8	39.6
- by livestock size (%)									
- without livestock	88.6	55.0	85.8	81.7	79.4	65.7	32.9	18.1	29.7
- under 10 LSU	10.9	10.2	14.1	17.9	17.2	15.6	3.0	0.9	0.6
- from 10 to less than 20 LSU	0.4	9.4	0.1	0.3	3.3	14.7	21.7	0.9	0.2
- from 20 to less than 50 LSU	0.1	18.0	0	0	0.2	4.0	38.2	45.4	2.0
- from 50 to less than 100 LSU	0	5.2	0	0	0	0.1	3.8	25.6	20.6
- 100 LSU and over	0	2.3	0	0	0	0	0.4	9.2	46.8
- by farm type (%)									
... specialist cereals, oil seed and protein crops	34.5	37.3	39.9	51.6	61.9	54.2	21.6	7.0	2.2
... general field cropping	43.0	16.5	45.0	32.1	19.6	12.5	9.2	5.5	3.6
... specialist horticulture	0.1	4.0	1.5	1.5	1.9	3.4	4.6	7.3	23.3
... specialist vineyard	0	0	0	0	0	0	0	0	0
... specialist fruit and citrus fruit	0.4	0.5	1.7	0.8	0.6	0.6	0.2	0	0
... specialist olives	0	0	0	0	0	0	0	0	0
... various permanent crops combined	0	0.2	0.1	0.1	0.2	0.2	0.2	0.1	1.2
... specialist dairy farming	0	22.9	1.1	0.8	1.8	12.1	43.1	53.6	27.7
... specialist cattle – rearing and fattening	2.3	1.8	0.5	0.5	1.0	2.3	2.8	1.9	1.6
... cattle – dairy farming, rearing and fattening combined	0	1.2	0	0.3	0.6	1.1	1.6	2.5	1.5
... sheep, goats and other grazing livestock	12.5	1.6	2.7	3.4	2.4	1.4	0.8	0.2	0.1
... specialist granivores	0.1	2.3	0	0	0.2	0.4	2.4	7.5	22.2
... mixed cropping	0.8	1.9	1.3	1.8	2.3	2.0	1.7	1.8	3.4
... mixed livestock, mainly grazing livestock	0	0.2	0.1	0.1	0.2	0.2	0.2	0.4	0.7
... mixed livestock, mainly granivores	0.1	0.1	0	0	0	0.1	0.2	0.4	1.1
... field crops – grazing livestock combined	3.8	6.6	6.2	7.0	7.1	7.9	6.7	4.5	2.9
... various crops and livestock combined	2.4	2.8	0	0.1	0.3	1.4	4.7	7.3	8.5
- by farming methods (%)									
- organic farming	2.9	5.7	3.7	5.9	7.5	7.2	4.9	4.4	4.5
- irrigating	0	0	0	0	0	0	0	0	0
- with crops under glass	0	2.6	0.1	0.2	0.5	1.4	3.4	6.2	19.2
- % in less favoured or mountain area	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

Economic size (ESU)	<1	>=1	1-<2	2-<4	4-<8	8-<16	16-<40	40-<100	>=100
<b>Area</b>									
<b>(1000 ha)</b>									
• <b>Total area of agricultural holdings</b>	<b>25.9</b>	<b>6568.3</b>	<b>214.3</b>	<b>466.4</b>	<b>816.4</b>	<b>1086.5</b>	<b>2214.6</b>	<b>1494.2</b>	<b>276.0</b>
• <b>H. Other area</b>	<b>23.6</b>	<b>4325.9</b>	<b>190.5</b>	<b>380.4</b>	<b>611.5</b>	<b>731.9</b>	<b>1432.9</b>	<b>834.4</b>	<b>144.3</b>
Wooded area	17.8	3358.1	143.2	293.5	479.0	579.1	1108.5	642.7	112.1
• <b>Agricultural area</b>	<b>2.3</b>	<b>2242.4</b>	<b>23.8</b>	<b>86.0</b>	<b>205.0</b>	<b>354.6</b>	<b>781.8</b>	<b>659.8</b>	<b>131.6</b>
- <b>D. Arable land</b>	<b>1.9</b>	<b>2210.6</b>	<b>22.6</b>	<b>84.0</b>	<b>201.8</b>	<b>349.8</b>	<b>771.5</b>	<b>652.1</b>	<b>128.8</b>
Cereals	0.5	1191.4	8.7	41.1	122.3	223.3	406.8	322.2	67.0
<i>Common wheat and spelt</i>	0	191.5	0.4	1.9	10.7	34.3	74.7	55.6	14.0
<i>Durum wheat</i>	0	0	0	0	0	0	0	0	0
<i>Rye</i>	0	30.7	0.3	1.1	3.0	6.3	11.1	7.0	1.9
<i>Barley</i>	0.2	530.5	2.9	14.5	47.5	94.9	180.1	156.0	34.6
<i>Oats</i>	0.3	437.5	5.1	23.5	61.0	87.6	140.5	103.3	16.4
<i>Grain maize</i>	0	0	0	0	0	0	0	0	0
Dried pulses	0	8.4	0	0.1	0.5	1.2	3.1	2.8	0.7
Root crops	0	57.5	0.1	0.4	1.2	5.2	23.0	21.5	6.1
<i>Potatoes</i>	0	28.7	0.1	0.3	0.9	2.8	11.7	10.3	2.6
<i>Sugar beet</i>	0	28.8	0	0	0.4	2.4	11.3	11.2	3.5
<i>Fodder root</i>	0	0	0	0	0	0	0	0	0
Industrial crops	0	88.2	0.2	1.5	7.2	18.0	33.3	21.4	6.6
<i>Tobacco</i>	0	0	0	0	0	0	0	0	0
<i>Hops</i>	0	0	0	0	0	0	0	0	0
<i>Cotton</i>	0	0	0	0	0	0	0	0	0
<i>Rape and turnip</i>	0	75.0	0.1	1.1	5.9	15.3	29.2	19.3	4.1
<i>Sunflower</i>	0	0.2	0	0	0	0.1	0.1	0	0
<i>Soya</i>	0	0	0	0	0	0	0	0	0
Fresh vegetables, melons, strawberry	0	13.2	0	0.1	0.4	1.2	3.2	4.3	3.9
<i>outside</i>	0	12.9	0	0.1	0.4	1.2	3.2	4.2	3.8
<i>under glass</i>	0	0.3	0	0	0	0	0.1	0.1	0.1
Flower and ornamental plants	0	0.2	0	0	0	0	0	0	0.1
<i>outside</i>	0	0	0	0	0	0	0	0	0
<i>under glass</i>	0	0.2	0	0	0	0	0	0	0.1
Fodder plants	0.8	620.8	10.4	26.1	40.0	58.9	228.0	225.0	32.5
Fallow land	0.5	219.8	3.2	14.6	29.5	40.6	69.8	50.8	11.4
- <b>E. Kitchen garden</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
- <b>F. Permanent pasture and meadows</b>	<b>0.4</b>	<b>27.2</b>	<b>1.0</b>	<b>1.8</b>	<b>2.6</b>	<b>3.8</b>	<b>8.9</b>	<b>6.9</b>	<b>2.2</b>
- <b>G. Permanent crops</b>	<b>0</b>	<b>4.6</b>	<b>0.1</b>	<b>0.2</b>	<b>0.5</b>	<b>1.0</b>	<b>1.4</b>	<b>0.7</b>	<b>0.6</b>
Fruit and berry plantation	0	3.9	0.1	0.2	0.5	1.0	1.3	0.6	0.2
Citrus plantation	0	0	0	0	0	0	0	0	0
Olive trees	0	0	0	0	0	0	0	0	0
Vineyard	0	0	0	0	0	0	0	0	0
<b>Ratios</b>									
<b>Agricultural area per holding (ha)</b>	2.9	30.2	4.5	8.8	15.9	26.1	38.4	60.6	94.6
<b>Agricultural area... (%)</b>									
... own farmed	90.2	66.9	85.3	85.7	82.6	74.5	65.6	58.8	54.3
... in less favoured or mountain area	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
... organic farmed	3.7	6.0	4.2	6.3	7.8	7.6	5.7	4.9	6.0
... irrigated	0	0	0	0	0	0	0	0	0
... under cover crop protecting soil	0	0	0	0	0	0	0	0	0

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

Economic size (ESU)		<1	>=1	1-<2	2-<4	4-<8	8-<16	16-<40	40-<100	>=100
<b>Total livestock</b>	<b>(1000 LSU<sup>+</sup>)</b>	<b>0.3</b>	<b>1183.1</b>	<b>1.5</b>	<b>6.0</b>	<b>16.2</b>	<b>53.8</b>	<b>352.4</b>	<b>539.4</b>	<b>213.8</b>
of which grazing	(%)	95.7	62.2	97.5	97.5	94.2	88.7	79.0	61.3	26.4
<b>Grazing livestock</b>	<b>(1000 heads)</b>									
<b>Equidae</b>		<b>0.1</b>	<b>25.7</b>	<b>1.4</b>	<b>5.0</b>	<b>6.6</b>	<b>5.0</b>	<b>4.7</b>	<b>2.7</b>	<b>0.3</b>
<b>Bovine animals</b>										
Under 1 year		0	344.1	0.1	0.7	5.4	25.6	135.4	149.5	27.3
From 1 to less than 2 years		0	256.2	0.1	0.8	5.3	21.1	98.8	110.8	19.2
Dairy cows		0	333.9	0.1	0.2	1.1	11.8	127.6	167.1	26.0
Other cows		0.1	28.1	0	0.1	0.7	2.5	11.0	10.5	3.3
Other bovine animals 2 years and older		0	37.7	0	0.2	0.8	2.6	13.0	17.7	3.5
<b>Sheep</b>		<b>0.3</b>	<b>98.0</b>	<b>0.8</b>	<b>5.7</b>	<b>16.7</b>	<b>23.9</b>	<b>37.2</b>	<b>11.4</b>	<b>2.3</b>
<b>Goats</b>		<b>0</b>	<b>6.7</b>	<b>0.1</b>	<b>0.3</b>	<b>0.6</b>	<b>1.1</b>	<b>2.8</b>	<b>1.5</b>	<b>0.4</b>
<b>Granivores</b>										
<b>Pigs</b>	<b>(1000 heads)</b>									
Piglets < 20 kg		0	450.7	0	0	0.6	5.3	97.5	201.3	146.0
Breeding sows		0	178.1	0	0	0.2	1.6	32.2	76.4	67.8
Other pigs		0	746.0	0	0.1	1.0	9.0	126.5	363.6	245.9
<b>Poultry</b>	<b>(million heads)</b>	<b>0</b>	<b>11.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.2</b>	<b>1.2</b>	<b>5.3</b>	<b>4.3</b>
Broilers		0	6.1	0	0	0	0	0.3	3.2	2.5
Laying hens		0	4.3	0	0	0	0.1	0.8	1.7	1.6
Other poultry		0	0.6	0	0	0	0	0.1	0.3	0.2
<b>Rabbits, breeding females</b>	<b>(1000 heads)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Beehives</b>	<b>(1000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total livestock per holding with...</b>	<b>(LSU/holding)</b>									
Livestock		2.9	35.4	2.0	3.4	6.1	11.6	25.8	60.5	218.4
Grazing livestock		3.2	40.7	2.1	3.5	6.4	12.5	29.2	74.9	383.9
Bovine animals (cattle)		12.9	48.6	11.4	14.7	12.6	15.4	30.7	76.9	405.0
Cattle, other than cows		14.3	49.1	15.1	16.5	13.2	15.7	30.8	76.9	405.0
Granivores		257.0	326.5	1476.0	461.7	278.6	234.9	249.2	352.8	562.8
Pigs		18.4	523.2	18.2	32.3	61.7	145.8	505.6	1010.0	1620.0
<b>Average size of herds*</b>	<b>(head/holding)</b>									
Equidae		3.2	5.1	2.7	4.4	6.6	6.7	4.7	4.6	4.5
Dairy cows		:	17.2	1.0	1.5	2.5	5.8	13.1	25.6	55.1
Other cows		7.7	15.5	1.7	2.6	3.8	7.3	14.7	25.0	48.8
Sheep		17.2	52.0	9.1	18.4	36.0	57.6	85.5	77.9	85.7
Goats		2.5	12.4	2.7	3.4	5.9	8.6	20.4	24.2	46.8
Breeding sows		:	66.7	:	2.0	5.6	11.5	30.4	66.4	233.7
Other pigs > 20 kg		:	214.3	2.0	11.9	20.2	43.6	93.9	242.6	659.3
Rabbits, breeding females		:	:	:	:	:	:	:	:	:
Laying hens	(1000/holding)	0	2.3	0	0	0.1	0.4	1.3	4.5	20.9
Broilers	(1000/holding)	:	38.3	:	:	:	4.0	14.9	34.5	59.0
Beehives	(hive/holding)	:	:	:	:	:	:	:	:	:

\* number of animals of a given livestock category per holding with this kind of animals

+ LSU : Livestock Unit

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

Economic size (ESU)	<1	>=1	1-<2	2-<4	4-<8	8-<16	16-<40	40-<100	>=100
<b>Holdings with another gainful activity than agricultural production:</b>									
(% all holdings)	<b>19.4</b>	<b>25.3</b>	<b>18.9</b>	<b>23.7</b>	<b>25.2</b>	<b>28.9</b>	<b>26.6</b>	<b>23.4</b>	<b>21.0</b>
Tourism	4.2	3.0	2.8	3.4	3.1	3.5	2.9	2.1	2.4
Handicraft	0.8	0.4	0.4	0.8	0.5	0.6	0.2	0.2	0
Processing of farm products	0	1.5	0.8	1.4	1.5	1.6	1.5	1.5	2.4
Wood processing	0	1.7	1.3	2.2	1.9	2.0	1.8	0.9	0.9
Aquaculture	0	0.1	0.3	0.1	0.1	0.3	0.1	0.1	0.2
Renewable energy production	3.6	1.9	0.9	2.2	2.3	2.2	2.0	1.2	0.9
Contractual work	7.7	13.6	5.6	9.3	12.2	16.0	16.4	14.9	9.7
Other gainful activities n.a.e	9.3	9.4	9.6	11.6	9.6	10.9	8.3	7.3	9.4

## ► METHODOLOGICAL NOTES

The survey on the structure of agricultural holdings in Finland was carried out in September-November 2003 using a combined method (exhaustive and sample). Prior full-scale agricultural census was conducted in 2000. The reference time (period) of the FSS 2003 was in case of land use the summer of 2003, of livestock 1 May, of farm labour force 12 month before 31 August 2003 and in case of non agricultural activity the year 2003. Data were collected from two sources: from statistical registers (full scope part) and interviews on labour force and non-agricultural activity (sample part). The registers used are the Rural Business Register, the Horticultural Enterprise Register, the Register of Bovine Animals and the Register of Organic Farming.

The target population was all active farms engaged in agricultural or horticultural production for sale, and having at least 1 ha utilised agricultural area or reached at least 1 ESU size. The targeted farms are included in the annually updated registers; the newly activated ones are originated from the Integrated Administrative and Control System (IACS). The frame for the labour force characteristics is stratified by economic size of the farms (4-6 groups), by location (20 units) and by type of farming (7 categories). In practice 565 strata are used, the sample is allocated by Neymann method using the SGM data; however all holdings are selected with at least 100 hectares or 100 ESU or 10 000 broilers. The sample is drawn randomly, the ratio is bigger in case of livestock holdings due to greater variances of key variables.

The data are multi-level checked; the non-response is 1.9%. The non-response holdings are excluded and re-weighting was done. Missing or incorrect data are handled at the interview phase (telephone, electronic data-entry).

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.

Due to differences in the coverage of units of less than 1 ESU across Member States, these data are not comparable between countries. That is why the present analysis and graphs focus on the holdings of at least one ESU.

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 working unit (AWU)** means the labour force working yearly like a worker employed on full time basis, it is 1800 hours (225 working days of 8 working hours per day).

## ► REFERENCE PUBLICATIONS

Eurojyvä (Data on FSS 2003), Information centre of Ministry of the Agriculture and Forestry, (planned December 2004)

Data on non-agricultural activity, Information centre of Ministry of the Agriculture and Forestry – MTT Agrifood Research Finland, November 2004

Data on organic production and farms, Information centre of Ministry of the Agriculture and Forestry – Plant Production Inspection Centre (KTTK) (planned by the end of 2004)

Website of the Information centre of Ministry of the Agriculture and Forestry: [tike.mmm.fi](http://tike.mmm.fi)

Information service: matilda.mmm.fi

## ***Further information:***

### ➤ **Databases**

[EUROSTAT website/Agriculture, forestry and fisheries/Agriculture/Structure of agricultural holdings](http://europa.eu.int/comm/eurostat/Agri/Agri_struct.htm)

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This Statistics in Focus was compiled by György Benoist, Ulrich Eidmann and Pol Marquer (ESTAT E1).

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