

Structure of agricultural holdings

Hungary 2003

Statistics in focus

AGRICULTURE AND FISHERIES

27/2004

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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 December 2003, in Hungary, 161 000 agricultural holdings had an economic size of at least one ESU (European size unit)*.

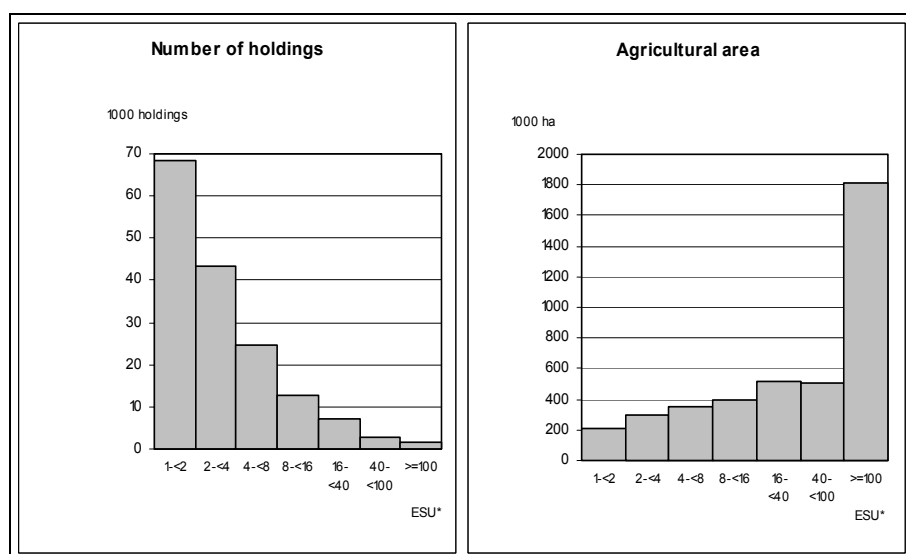
- These holdings employed 255 000 AWUs (annual work unit), the equivalent of 255 000 persons working full time;
- they made use of almost 4.1 million ha of agricultural area, which is on average 25.3 hectare per holding.

Amongst these 161 000 agricultural holdings:

- 32% made use of less than one AWU, while 36% made use of 2 or more AWUs;
- 52% used less than 5 ha, while 3% used more than 100 ha;
- 34% were mixed holdings, while 66% were specialised: field cropping 34%, permanent crops 15%, holdings with grazing livestock 6%, pigs and poultry 6%, horticulture 4%;
- 0.3% practised organic farming.

Amongst the 155 300 sole holders,

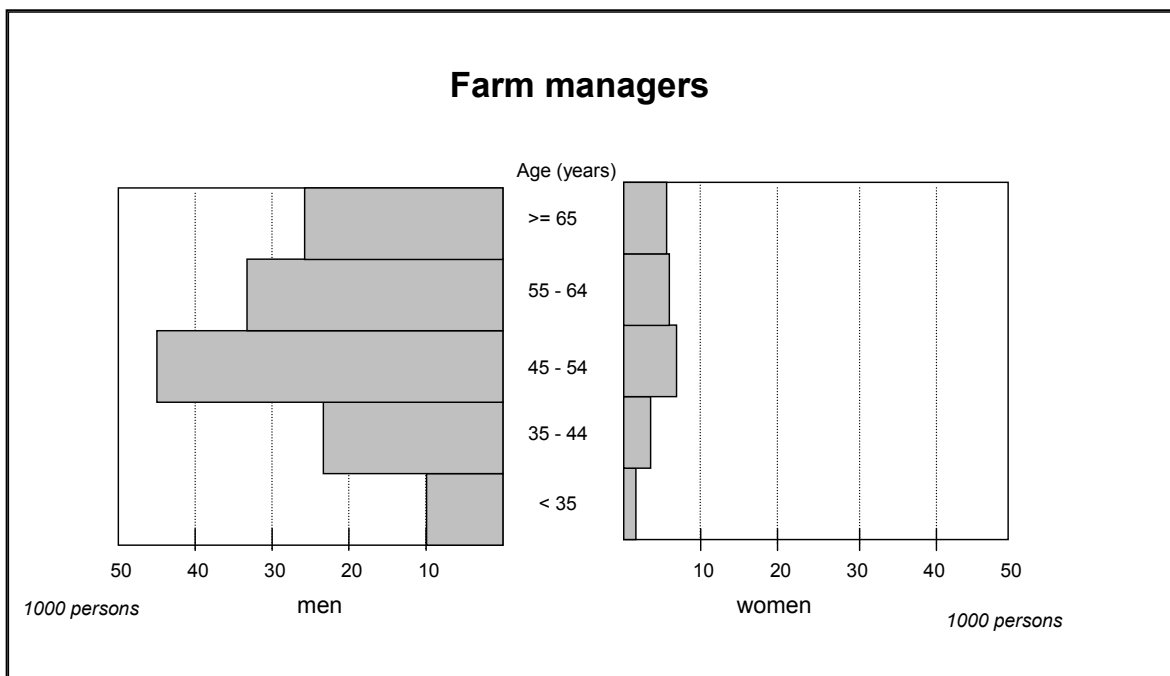
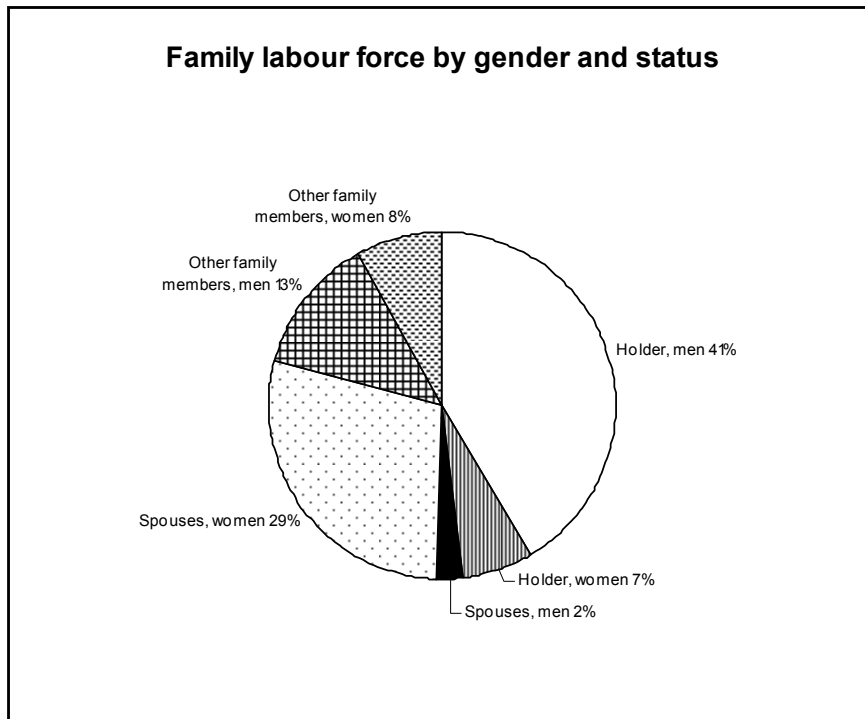
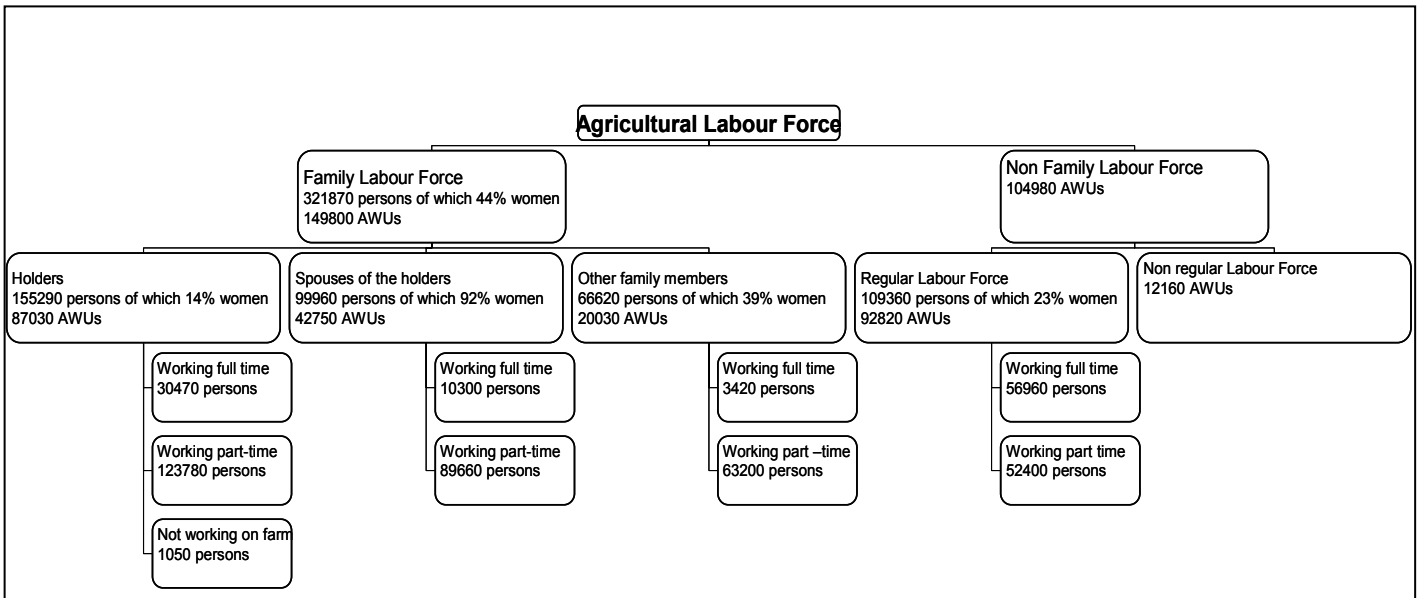
- 14% were women;
- 45% were aged 55 or more – the smaller the farm is the higher the proportion of older holders;
- 36% had another gainful activity as major occupation.



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



Hungary, 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 |
|---|--------------|--------------|-------------|-------------|-------------|-------------|------------|------------|------------|
| Total labour force | | | | | | | | | |
| 1000 annual work units | 271.0 | 254.8 | 55.1 | 44.7 | 31.1 | 19.4 | 16.3 | 12.8 | 75.4 |
| Family labour force | | | | | | | | | |
| 1000 persons | 1035.1 | 321.9 | 134.8 | 89.0 | 51.9 | 27.1 | 14.7 | 3.9 | 0.4 |
| 1000 annual work units | 265.3 | 149.8 | 52.8 | 41.8 | 27.7 | 15.7 | 8.9 | 2.6 | 0.3 |
| Non-family labour regularly employed | | | | | | | | | |
| 1000 persons | 6.9 | 109.4 | 1.5 | 1.7 | 2.2 | 3.1 | 6.8 | 10.4 | 83.7 |
| 1000 annual work units | 3.2 | 92.8 | 0.9 | 1.2 | 1.6 | 2.3 | 5.8 | 9.1 | 72.0 |
| Non regular non family labour force | | | | | | | | | |
| 1000 annual work units | 2.6 | 12.2 | 1.4 | 1.7 | 1.8 | 1.4 | 1.6 | 1.1 | 3.1 |
| Holding managers (1000) | 612.4 | 161.0 | 68.5 | 43.5 | 24.6 | 12.7 | 7.2 | 2.8 | 1.8 |
| - women (%) | 27.2 | 14.6 | 16.8 | 14.4 | 12.4 | 11.3 | 11.5 | 12.5 | 7.0 |
| - part-time - under 50 % (%) | 83.2 | 44.6 | 57.6 | 43.6 | 33.0 | 25.3 | 21.4 | 14.0 | 6.5 |
| - 50 % and over (%) | 14.6 | 34.2 | 32.2 | 37.5 | 37.3 | 33.4 | 30.0 | 24.4 | 25.0 |
| Sole/main holders (1000) | 610.4 | 155.3 | 68.2 | 43.0 | 24.1 | 12.0 | 6.2 | 1.7 | 0.2 |
| - women (%) | 26.6 | 14.2 | 16.3 | 13.8 | 12.0 | 10.9 | 10.4 | 11.6 | 6.4 |
| - distribution by age (%) | | | | | | | | | |
| - under 35 years | 5.5 | 7.0 | 6.1 | 6.6 | 7.8 | 9.8 | 11.0 | 10.8 | 9.0 |
| - from 35 to 44 years | 13.3 | 16.5 | 14.5 | 16.5 | 18.3 | 21.0 | 21.5 | 23.1 | 19.1 |
| - from 45 to 54 years | 25.1 | 31.7 | 28.9 | 31.4 | 34.2 | 37.7 | 40.2 | 39.9 | 43.6 |
| - from 55 to 64 years | 23.7 | 24.5 | 25.1 | 25.1 | 24.5 | 21.4 | 19.7 | 20.8 | 26.1 |
| - 65 years and over | 32.4 | 20.3 | 25.3 | 20.4 | 15.3 | 10.2 | 7.6 | 5.4 | 2.1 |
| - part-time - under 50 % (%) | 82.3 | 45.2 | 57.3 | 43.5 | 32.8 | 25.0 | 21.0 | 12.1 | 6.4 |
| - 50 % and over (%) | 14.4 | 34.5 | 32.0 | 37.4 | 37.5 | 34.0 | 32.2 | 29.3 | 29.3 |
| - with another gainful activity ¹ (%) | 38.2 | 37.6 | 39.7 | 38.5 | 36.1 | 31.1 | 29.9 | 26.2 | 25.1 |
| - as main occupation | 36.9 | 35.7 | 38.0 | 36.6 | 34.1 | 29.2 | 27.7 | 23.5 | 23.0 |
| - as a subsidiary occupation | 1.3 | 1.9 | 1.7 | 1.9 | 2.0 | 1.9 | 2.2 | 2.6 | 1.6 |
| Spouse of sole holder (1000) | 285.8 | 100.0 | 42.7 | 28.2 | 16.1 | 7.9 | 4.0 | 0.9 | 0.1 |
| - women (%) | 91.9 | 92.4 | 92.7 | 92.4 | 91.9 | 92.2 | 91.7 | 89.7 | 95.3 |
| - distribution by age (%) | | | | | | | | | |
| - under 35 years | 9.4 | 9.5 | 8.6 | 9.2 | 10.1 | 11.8 | 14.0 | 10.4 | 13.2 |
| - from 35 to 54 years | 47.2 | 55.7 | 51.1 | 55.0 | 59.8 | 66.2 | 68.6 | 72.5 | 68.9 |
| - 55 years and over | 43.5 | 34.8 | 40.3 | 35.8 | 30.1 | 22.0 | 17.4 | 17.1 | 18.9 |
| - part-time - under 50 % (%) | 89.4 | 65.4 | 74.7 | 64.0 | 55.5 | 51.5 | 50.2 | 44.8 | 39.6 |
| - 50 % and over (%) | 9.4 | 24.2 | 20.1 | 26.3 | 29.0 | 28.0 | 26.8 | 27.9 | 32.1 |
| - with another gainful activity (%) | 39.7 | 38.3 | 38.8 | 38.4 | 37.9 | 37.6 | 37.0 | 36.3 | 35.8 |
| - as main occupation | 38.6 | 36.9 | 37.6 | 36.8 | 36.4 | 36.3 | 35.4 | 34.9 | 34.9 |
| - as a subsidiary occupation | 1.1 | 1.4 | 1.2 | 1.6 | 1.5 | 1.4 | 1.7 | 1.4 | 0.9 |
| Other members of the holder's family working on the holding (1000) | 139.0 | 66.6 | 23.9 | 17.7 | 11.7 | 7.3 | 4.6 | 1.3 | 0.1 |
| - women (%) | 43.0 | 39.4 | 40.6 | 39.1 | 38.4 | 38.5 | 38.1 | 41.3 | 35.7 |
| - part-time - under 50 % (%) | 94.6 | 81.4 | 88.8 | 82.9 | 77.9 | 72.2 | 66.8 | 62.5 | 61.4 |
| - 50 % and over (%) | 5.0 | 13.4 | 9.6 | 13.6 | 15.4 | 17.6 | 19.9 | 17.4 | 17.1 |
| - with another gainful activity (%) | 46.8 | 39.3 | 44.6 | 41.6 | 35.8 | 32.0 | 28.6 | 21.5 | 19.3 |

¹ 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 |
|--|-------|-------|------|------|------|-------|--------|---------|-------|
| Holdings | | | | | | | | | |
| - total number (1000) | 612.4 | 161.0 | 68.5 | 43.5 | 24.6 | 12.7 | 7.2 | 2.8 | 1.8 |
| - by legal personality of the holder (%) | | | | | | | | | |
| - sole holder | 99.7 | 96.4 | 99.5 | 99.0 | 97.9 | 94.5 | 85.9 | 60.0 | 10.6 |
| - legal person | 0.3 | 3.6 | 0.5 | 1.0 | 2.1 | 5.5 | 14.1 | 40.0 | 89.4 |
| - group holders | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| - by employed labour force (%) | | | | | | | | | |
| - under 1 AWU | 74.9 | 31.9 | 43.2 | 30.5 | 21.7 | 16.0 | 12.7 | 6.6 | 2.1 |
| - from 1 to less than 2 AWU | 19.8 | 32.1 | 36.1 | 34.5 | 30.0 | 23.8 | 18.0 | 10.6 | 1.9 |
| - from 2 to less than 3 AWU | 4.7 | 23.8 | 16.7 | 26.3 | 32.3 | 35.4 | 32.6 | 23.5 | 4.1 |
| - 3 AWU and over | 0.6 | 12.2 | 4.1 | 8.8 | 16.0 | 24.8 | 36.7 | 59.3 | 91.9 |
| - by agricultural area (%) | | | | | | | | | |
| - under 5 ha | 99.5 | 52.3 | 83.0 | 46.6 | 19.6 | 9.3 | 9.3 | 10.1 | 11.1 |
| - from 5 to less than 20 ha | 0.5 | 32.3 | 16.6 | 50.8 | 55.6 | 31.3 | 11.0 | 3.2 | 2.2 |
| - from 20 to less than 50 ha | 0 | 8.7 | 0.4 | 2.3 | 23.3 | 40.8 | 22.3 | 8.1 | 2.1 |
| - from 50 to less than 100 ha | 0 | 3.2 | 0 | 0.3 | 1.3 | 16.8 | 30.9 | 13.3 | 2.9 |
| - 100 ha and over | 0 | 3.4 | 0 | 0 | 0.2 | 1.7 | 26.4 | 65.4 | 81.6 |
| - by livestock size (%) | | | | | | | | | |
| - without livestock | 25.7 | 27.1 | 22.1 | 25.1 | 29.3 | 37.1 | 46.3 | 57.0 | 42.1 |
| - under 10 LSU | 74.3 | 62.6 | 76.7 | 68.0 | 50.6 | 33.4 | 22.8 | 11.6 | 2.1 |
| - from 10 to less than 20 LSU | 0 | 5.3 | 1.1 | 5.9 | 13.9 | 11.7 | 4.5 | 2.3 | 0.3 |
| - from 20 to less than 50 LSU | 0 | 2.8 | 0.1 | 1.0 | 5.8 | 12.7 | 11.5 | 3.9 | 0.7 |
| - from 50 to less than 100 LSU | 0 | 0.9 | 0 | 0 | 0.4 | 4.6 | 8.1 | 5.0 | 1.5 |
| - 100 LSU and over | 0 | 1.3 | 0 | 0 | 0 | 0.5 | 6.8 | 20.2 | 53.1 |
| - by farm type (%) | | | | | | | | | |
| ... specialist cereals, oil seed and protein crops | 5.7 | 24.9 | 18.8 | 25.4 | 29.6 | 34.3 | 39.0 | 44.7 | 26.9 |
| ... general field cropping | 3.5 | 9.4 | 8.6 | 9.5 | 10.5 | 10.3 | 9.7 | 10.4 | 14.0 |
| ... specialist horticulture | 0.2 | 4.5 | 2.7 | 5.1 | 6.1 | 7.2 | 7.4 | 5.1 | 3.8 |
| ... specialist vineyard | 9.6 | 7.3 | 8.7 | 7.5 | 6.5 | 5.2 | 3.7 | 2.6 | 1.2 |
| ... specialist fruit and citrus fruit | 5.4 | 7.3 | 6.9 | 6.6 | 7.9 | 9.1 | 9.8 | 7.6 | 4.7 |
| ... specialist olives | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ... various permanent crops combined | 1.7 | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.8 | 1.4 | 1.0 |
| ... specialist dairy farming | 0.2 | 3.6 | 2.6 | 4.3 | 3.9 | 4.2 | 3.7 | 3.9 | 9.8 |
| ... specialist cattle – rearing and fattening | 0 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 |
| ... cattle – dairy farming, rearing and fattening combined | 0 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.1 |
| ... sheep, goats and other grazing livestock | 1.2 | 1.7 | 1.6 | 1.8 | 2.1 | 2.1 | 1.4 | 0.7 | 0.7 |
| ... specialist granivores | 22.6 | 5.7 | 7.3 | 3.6 | 3.4 | 5.0 | 6.8 | 12.2 | 16.1 |
| ... mixed cropping | 12.4 | 13.8 | 15.5 | 14.3 | 13.0 | 10.4 | 8.0 | 5.1 | 5.0 |
| ... mixed livestock, mainly grazing livestock | 0.7 | 3.3 | 3.5 | 4.4 | 3.1 | 1.7 | 0.8 | 0.4 | 1.2 |
| ... mixed livestock, mainly granivores | 17.5 | 3.1 | 5.6 | 2.0 | 1.0 | 0.5 | 0.4 | 0.5 | 1.2 |
| ... field crops – grazing livestock combined | 0.2 | 3.6 | 1.9 | 4.2 | 5.8 | 5.1 | 4.6 | 3.2 | 9.6 |
| ... various crops and livestock combined | 18.0 | 10.2 | 14.8 | 9.7 | 5.5 | 3.2 | 2.6 | 2.0 | 4.5 |
| - by farming methods (%) | | | | | | | | | |
| - organic farming | 0 | 0.3 | 0.1 | 0.2 | 0.4 | 0.7 | 1.7 | 1.7 | 3.2 |
| - irrigating | 1.8 | 9.8 | 6.9 | 9.9 | 12.7 | 14.0 | 13.9 | 14.2 | 23.0 |
| - with crops under glass | 0.2 | 4.9 | 2.9 | 5.7 | 7.4 | 8.0 | 7.0 | 4.6 | 2.8 |
| - % in less favoured or mountain area | 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 |
|--|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Area (1000 ha) | | | | | | | | | |
| • Total area of agricultural holdings | 670.4 | 5527.4 | 246.2 | 330.0 | 391.9 | 439.8 | 692.2 | 862.8 | 2564.5 |
| • H. Other area | 399.0 | 1446.4 | 43.0 | 37.0 | 34.9 | 41.9 | 177.3 | 361.2 | 751.2 |
| Wooded area | 294.1 | 1135.1 | 30.7 | 25.1 | 28.5 | 19.8 | 87.9 | 289.8 | 653.3 |
| • Agricultural area | 271.4 | 4080.9 | 203.3 | 292.9 | 357.1 | 397.9 | 514.9 | 501.6 | 1813.3 |
| - D. Arable land | 187.8 | 3403.4 | 160.3 | 232.7 | 287.1 | 316.8 | 421.8 | 435.6 | 1549.0 |
| Cereals | 124.8 | 2226.7 | 118.4 | 172.4 | 202.9 | 217.1 | 285.5 | 289.9 | 940.4 |
| <i>Common wheat and spelt</i> | 30.0 | 919.0 | 33.0 | 54.5 | 70.8 | 83.9 | 113.9 | 121.9 | 441.0 |
| <i>Durum wheat</i> | 0 | 9.4 | 0 | 0.1 | 0.1 | 0.4 | 1.4 | 1.2 | 6.0 |
| <i>Rye</i> | 2.0 | 26.6 | 2.1 | 3.2 | 3.6 | 3.3 | 3.5 | 3.7 | 7.2 |
| <i>Barley</i> | 8.1 | 244.4 | 11.3 | 17.2 | 19.6 | 21.0 | 29.1 | 30.9 | 115.2 |
| <i>Oats</i> | 2.4 | 44.3 | 3.3 | 5.4 | 6.2 | 6.1 | 6.8 | 5.5 | 11.0 |
| <i>Grain maize</i> | 69.6 | 846.0 | 55.7 | 76.0 | 85.9 | 87.2 | 110.8 | 108.2 | 322.3 |
| Dried pulses | 0.4 | 20.1 | 0.4 | 0.7 | 1.1 | 1.0 | 1.6 | 2.5 | 12.8 |
| Root crops | 6.6 | 59.6 | 2.7 | 3.2 | 4.0 | 4.4 | 4.8 | 5.3 | 35.2 |
| <i>Potatoes</i> | 6.1 | 14.9 | 2.0 | 2.1 | 2.4 | 2.0 | 1.7 | 1.1 | 3.5 |
| <i>Sugar beet</i> | 0.4 | 44.3 | 0.5 | 0.9 | 1.5 | 2.3 | 3.1 | 4.2 | 31.7 |
| Fodder root | 0.2 | 0.4 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0 | 0 |
| Industrial crops | 8.9 | 586.8 | 14.7 | 26.2 | 41.0 | 57.3 | 82.8 | 94.9 | 269.9 |
| <i>Tobacco</i> | 0.1 | 4.0 | 0.4 | 0.5 | 0.5 | 0.6 | 0.8 | 0.4 | 0.8 |
| <i>Hops</i> | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Cotton</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Rape and turnip</i> | 0.2 | 55.4 | 0.3 | 0.8 | 1.1 | 2.2 | 5.0 | 10.1 | 35.8 |
| <i>Sunflower</i> | 6.0 | 451.2 | 10.9 | 20.3 | 33.7 | 47.3 | 66.8 | 72.7 | 199.4 |
| <i>Soya</i> | 0.2 | 28.8 | 0.6 | 1.0 | 1.3 | 2.2 | 3.3 | 4.0 | 16.4 |
| Fresh vegetables, melons, strawberry | 2.4 | 77.8 | 3.2 | 5.3 | 7.3 | 8.1 | 8.4 | 7.5 | 38.1 |
| <i>outside</i> | 2.4 | 76.4 | 3.1 | 5.0 | 7.0 | 7.8 | 8.2 | 7.4 | 38.0 |
| <i>under glass</i> | 0 | 1.4 | 0.1 | 0.3 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 |
| Flower and ornamental plants | 0 | 1.3 | 0 | 0 | 0 | 0.1 | 0.2 | 0.1 | 0.8 |
| <i>outside</i> | 0 | 1.1 | 0 | 0 | 0 | 0 | 0.2 | 0.1 | 0.7 |
| <i>under glass</i> | 0 | 0.2 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0.1 |
| Fodder plants | 7.3 | 286.7 | 8.4 | 11.6 | 14.7 | 13.5 | 17.9 | 17.7 | 202.9 |
| Fallow land | 37.1 | 129.6 | 12.3 | 12.8 | 15.1 | 14.3 | 18.4 | 14.8 | 42.0 |
| - E. Kitchen garden | 22.1 | 5.4 | 2.7 | 1.4 | 0.7 | 0.3 | 0.2 | 0 | 0 |
| - F. Permanent pasture and meadows | 23.1 | 510.2 | 21.9 | 37.7 | 46.0 | 57.5 | 66.2 | 47.2 | 233.8 |
| - G. Permanent crops | 38.3 | 161.9 | 18.3 | 21.1 | 23.3 | 23.3 | 26.7 | 18.8 | 30.5 |
| Fruit and berry plantation | 13.4 | 91.3 | 7.7 | 9.5 | 11.8 | 13.4 | 17.2 | 12.3 | 19.4 |
| Citrus plantation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Olive trees | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vineyard | 24.8 | 63.3 | 10.5 | 11.4 | 11.2 | 9.4 | 8.7 | 5.6 | 6.6 |
| Ratios | | | | | | | | | |
| Agricultural area per holding (ha) | 0.4 | 25.3 | 3.0 | 6.7 | 14.5 | 31.4 | 71.6 | 177.9 | 1021.6 |
| Agricultural area... (%) | | | | | | | | | |
| ... own farmed | 95.6 | 40.2 | 90.9 | 85.9 | 78.4 | 70.5 | 56.9 | 35.9 | 9.4 |
| ... in less favoured or mountain area | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ... organic farmed | 0 | 1.0 | 0.1 | 0.2 | 0.4 | 0.8 | 1.1 | 1.4 | 1.3 |
| ... irrigated | 1.2 | 3.6 | 1.8 | 1.8 | 1.9 | 2.1 | 2.0 | 2.4 | 5.5 |
| ... 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 |
|--|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Total livestock (1000 LSU ⁺) | 427.0 | 2242.4 | 146.5 | 145.0 | 139.7 | 131.0 | 154.3 | 174.6 | 1351.4 |
| of which grazing (%) | 8.6 | 30.6 | 24.2 | 37.0 | 44.3 | 45.3 | 40.2 | 23.2 | 27.6 |
| Grazing livestock (1000 heads) | | | | | | | | | |
| Equidae | 23.3 | 45.6 | 12.8 | 11.1 | 7.4 | 4.6 | 3.3 | 2.7 | 3.7 |
| Bovine animals | | | | | | | | | |
| Under 1 year | 6.4 | 179.5 | 8.5 | 14.4 | 15.2 | 13.4 | 13.4 | 13.7 | 100.8 |
| From 1 to less than 2 years | 2.6 | 141.8 | 3.5 | 5.6 | 7.2 | 6.6 | 7.3 | 6.4 | 105.2 |
| Dairy cows | 1.8 | 293.2 | 8.2 | 16.4 | 17.3 | 14.8 | 15.1 | 13.5 | 207.9 |
| Other cows | 1.3 | 37.2 | 2.0 | 2.4 | 3.5 | 4.2 | 6.1 | 4.9 | 14.1 |
| Other bovine animals 2 years and older | 0.5 | 41.7 | 0.8 | 1.4 | 1.6 | 1.3 | 2.7 | 2.2 | 31.7 |
| Sheep | 77.8 | 1156.9 | 75.1 | 146.0 | 224.8 | 252.5 | 261.3 | 88.6 | 108.5 |
| Goats | 28.5 | 51.1 | 13.8 | 9.6 | 9.7 | 9.7 | 5.2 | 2.6 | 0.5 |
| Granivores | | | | | | | | | |
| Pigs (1000 heads) | | | | | | | | | |
| Piglets < 20 kg | 78.9 | 859.2 | 47.0 | 48.4 | 40.3 | 28.3 | 26.4 | 29.5 | 639.3 |
| Breeding sows | 35.5 | 329.5 | 23.1 | 20.9 | 17.7 | 12.8 | 12.4 | 12.1 | 230.5 |
| Other pigs | 737.1 | 2558.1 | 235.6 | 200.9 | 164.3 | 114.8 | 101.6 | 98.8 | 1642.0 |
| Poultry (million heads) | 7.9 | 34.8 | 1.4 | 1.0 | 1.1 | 1.8 | 3.3 | 5.5 | 20.8 |
| Broilers | 0 | 13.2 | 0 | 0.1 | 0.3 | 0.8 | 1.5 | 2.6 | 8.0 |
| Laying hens | 5.6 | 8.8 | 0.9 | 0.6 | 0.4 | 0.4 | 0.5 | 0.6 | 5.4 |
| Other poultry | 2.3 | 12.8 | 0.5 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 7.4 |
| Rabbits, breeding females (1000 heads) | 68.3 | 115.1 | 11.8 | 7.0 | 5.6 | 13.6 | 30.2 | 12.9 | 34.0 |
| Beehives (1000) | 89.9 | 497.3 | 174.1 | 197.8 | 89.0 | 25.7 | 7.5 | 3.2 | 0.1 |
| Total livestock per holding with... (LSU/holding) | | | | | | | | | |
| Livestock | 0.9 | 19.1 | 2.7 | 4.5 | 8.0 | 16.5 | 40.0 | 144.1 | 1315.8 |
| Grazing livestock | 1.9 | 26.7 | 4.1 | 6.6 | 11.7 | 21.9 | 44.6 | 106.0 | 1057.2 |
| Bovine animals (cattle) | 2.6 | 34.4 | 4.1 | 6.5 | 11.2 | 20.8 | 43.6 | 104.2 | 1097.0 |
| Cattle, other than cows | 2.8 | 46.0 | 4.7 | 7.2 | 11.9 | 21.3 | 44.7 | 104.7 | 1098.8 |
| Granivores | 0.9 | 16.9 | 2.7 | 4.3 | 7.8 | 15.8 | 38.6 | 157.5 | 1937.6 |
| Pigs | 1.1 | 15.0 | 3.0 | 4.6 | 8.0 | 14.9 | 33.2 | 110.0 | 2046.0 |
| Average size of herds* (head/holding) | | | | | | | | | |
| Equidae | 1.7 | 2.9 | 2.1 | 2.4 | 2.7 | 3.9 | 4.9 | 10.8 | 18.9 |
| Dairy cows | 1.0 | 14.5 | 1.4 | 2.4 | 4.1 | 8.1 | 17.9 | 52.9 | 408.4 |
| Other cows | 2.4 | 17.1 | 3.3 | 4.4 | 7.8 | 15.8 | 32.4 | 72.3 | 200.7 |
| Sheep | 8.7 | 95.6 | 20.5 | 43.6 | 88.4 | 176.7 | 332.9 | 404.4 | 1043.5 |
| Goats | 2.3 | 7.3 | 4.2 | 5.3 | 8.9 | 19.0 | 20.3 | 43.9 | 49.9 |
| Breeding sows | 1.2 | 8.7 | 1.5 | 1.9 | 2.6 | 4.4 | 10.1 | 41.5 | 670.1 |
| Other pigs > 20 kg | 2.2 | 27.3 | 5.4 | 7.6 | 11.7 | 19.1 | 38.6 | 161.4 | 4084.6 |
| Rabbits, breeding females | 3.2 | 23.5 | 4.3 | 5.5 | 10.6 | 60.0 | 293.1 | 806.8 | 5663.8 |
| Laying hens (1000/holding) | 0 | 0.1 | 0 | 0 | 0 | 0.1 | 0.3 | 1.7 | 60.6 |
| Broilers (1000/holding) | 0.1 | 24.6 | 0.3 | 1.3 | 3.0 | 8.0 | 14.9 | 37.0 | 150.5 |
| Beehives (hive/holding) | 21.6 | 90.6 | 62.4 | 111.9 | 144.0 | 114.1 | 97.5 | 228.6 | 84.0 |

* 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 |
|---|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Holdings with another gainful activity than agricultural production: | | | | | | | | | |
| (% all holdings) | 7.0 | 27.1 | 22.0 | 28.3 | 31.7 | 32.7 | 33.2 | 37.5 | 51.1 |
| Tourism | 0.1 | 0.3 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 1.1 | 3.0 |
| Handicraft | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0.1 |
| Processing of farm products | 2.4 | 9.6 | 7.6 | 10.7 | 11.7 | 11.7 | 10.5 | 9.2 | 13.1 |
| Wood processing | 0 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.4 | 1.7 |
| Aquaculture | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.4 | 0.4 | 0.9 |
| Renewable energy production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 |
| Contractual work | : | : | : | : | : | : | : | : | : |
| Other gainful activities n.a.e | 4.9 | 20.8 | 16.8 | 21.2 | 24.2 | 25.6 | 26.6 | 32.4 | 47.3 |

➤ METHODOLOGICAL NOTES

The survey on the structure of agricultural holdings in Hungary was carried out between 1 and 12 December 2003 using a combined method (exhaustive and sample survey). This was the first Farm Structure Survey (FSS) in Hungary being in full compliance with EU requirements. Prior to this survey, the latest census was organised in 2000. The reference time of FSS 2003 is the year 2003, while in case of livestock and land area 1st December, 2003.

The FSS relates to agricultural holdings whose utilised agricultural area is one hectare or more and those whose area is less than one hectare if they produce a certain proportion for sale or if their production unit exceeds certain physical thresholds. The target population were those units (holdings) having reached the threshold in the census 2000 (now included in the farm register) and the new units detected during the Census of Vineyards and Fruit Plantations carried out in 2001. All the private holdings having reached 1 ESU, and the agricultural enterprises, were observed on a full scope basis, while a 10% sample was drawn from the rest. The sample part was taken by simple random sampling using proportional allocation by counties. The units originating from the 2001 census were exhaustively included. Altogether 364 thousand units were selected.

The data are multi-level checked and the unit non-response was handled by modification of the extrapolation weights on county-level. Generally mean by the sample-mean estimation was used, except for livestock (excl. poultry) where ratio estimation, and for special characteristics (rarer livestock species, irrigation, organic farming, etc) where proportion estimation were applied.

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

Agriculture in Hungary, 2003. (preliminary data), HCSO, April, 2004.

Agriculture in Hungary, 2003. Farm Structure Survey I, HCSO, September 2004.

Agriculture in Hungary, 2003. Farm Structure Survey II, HCSO, October 2004. (planned)

Agriculture in Hungary, 2003. (Main data of the Farm Structure Survey) HCSO, October 2004. (planned CD-ROM)

The Hungarian Agriculture at the Millennium, HCSO, 2004 (planned)

Website of the Hungarian Central Statistical Office: portal.ksh.hu

Further information:

➤ **Databases**

[EUROSTAT website/Agriculture and fisheries/Agriculture/Structure of agricultural holdings](http://ec.europa.eu/eurostat/tgm/table.do?tab=table&init=1&language=en&code=sdg_08_10_01_01)

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