

# AGRICULTURE AND FISHERIES

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# Structure of agricultural holdings Slovakia 2003

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

\* \* \*

## In Slovakia, in December 2003 about 12 200 agricultural holdings had an economic size of at least 1 ESU (European Size Unit)\*.

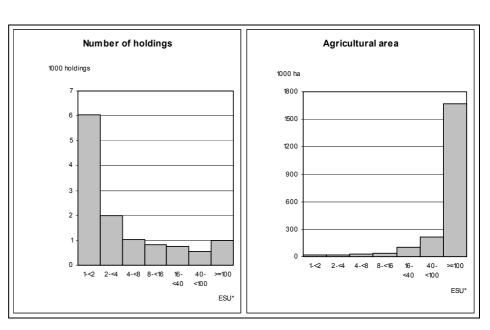
- These holdings employed 80 500 AWUs (annual work units), the equivalent of 80 500 persons working full time;
- they made use of 2.1 million ha of agricultural area, which is on average 172.1 hectare per holding.

Amongst these 12 200 agricultural holdings,

- 41% made use of less than one AWU, while 25% made use of 2 or more AWUs;
- 54% used less than 5 ha, while 15% used 100 ha or more;
- 40% were mixed holdings, while 60% were specialised: field cropping 21%, cereals, oil seed and protein crops 20%, dairies 5%, sheep, goats and other grazing livestock 5%, pigs and poultry 4%, permanent crops 4%, and horticulture 1% (of which 83% under glass);
- about 0.5% practised organic farming.

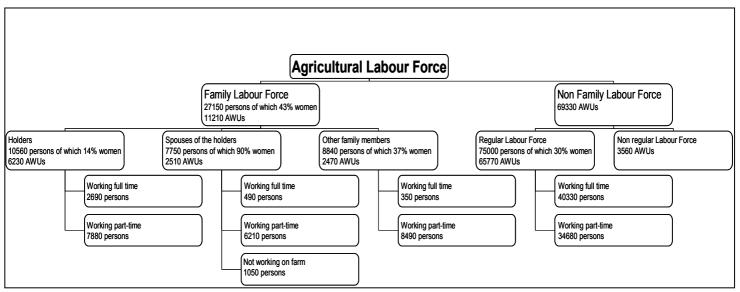
#### Amongst the 10 600 sole holders

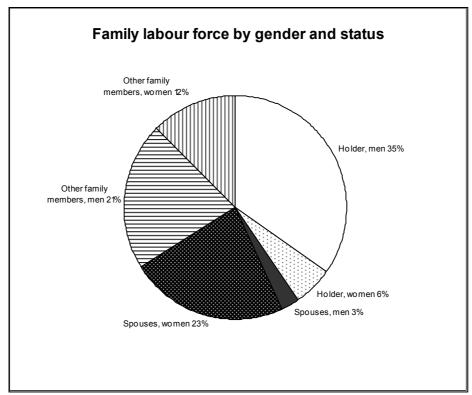
- 14% were women:
- 43% were aged 55 or more, and only 9% younger than 35 years;
- 34% had another gainful activity as major occupation.

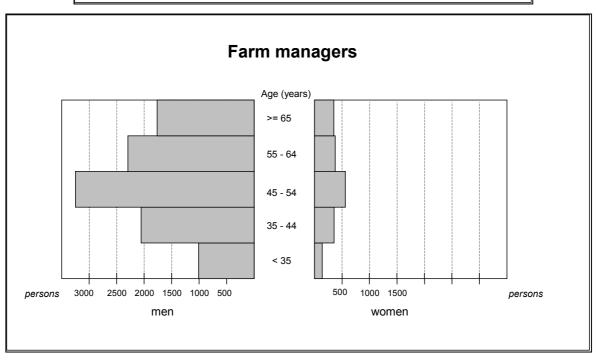


\* ESU measures the economic size of the holdings (see methodological notes).

#### Slovakia, 2003 - Holdings of at least 1 ESU







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

Total labour force 1000 annual work Family labour force 1000 persons 1000 annual work Non-family labour re 1000 persons 1000 annual work Non regular non fam 1000 annual work	units		38.1 148.6	80.5	6.6				_		
1000 annual work  Family labour force 1000 persons 1000 annual work  Non-family labour re 1000 persons 1000 annual work	units			80.5	6.6						
Family labour force 1000 persons 1000 annual work Non-family labour re 1000 persons 1000 annual work	units			00.5		2.2	1.6	1.4	3.0	5.4	60.3
1000 persons 1000 annual work Non-family labour re 1000 persons 1000 annual work Non regular non fam			148 6		0.0	2.2	1.0	1.4	3.0	3.4	00.5
1000 annual work  Non-family labour re  1000 persons  1000 annual work  Non regular non fam			148.6	27.1	165	4.5	2.2	1.7	1.0	0.6	0.0
Non-family labour re 1000 persons 1000 annual work Non regular non fam				27.1	16.5	4.7	2.2	1.7	1.3	0.6	0.2
1000 persons 1000 annual work Non regular non fam	gularly employed		37.8	11.2	5.9	2.0	1.1	0.9	0.8	0.4	0.1
1000 annual work Non regular non fam		d									
Non regular non fam			0.7	75.0	0.7	0.3	0.6	0.7	2.6	5.7	64.5
-	units		0.3	65.8	0.5	0.2	0.4	0.4	2.0	4.6	57.5
-	ily labour force										
	•		0	3.6	0.2	0	0	0.1	0.2	0.4	2.6
Holding managers	C	1000)	59.6	12.2	6.0	2.0	1.0	0.8	0.7	0.5	1.0
- women	(-	(%)	21.6	14.7	15.6	15.4	16.4	16.7	14.3	10.3	7.4
- part-time	- under 50 %	(%)	74.7	35.3	49.6	36.7	23.7	17.9	11.8	9.6	3.0
part time	- 50 % and over	(%)	21.2	33.8	37.9	36.0	31.6	31.6	25.3	23.6	20.4
G.1./		, ,									
Sole/main holders - women	(.	1000) (%)	<b>59.5</b> 19.2	<b>10.6</b> 13.9	<b>6.0</b> 13.5	<b>2.0</b> 13.9	<b>1.0</b> 16.1	<b>0.7</b> 15.7	<b>0.6</b> 12.7	<b>0.3</b> 12.0	<b>0.1</b> 10.2
	TA.	(%)	19.2	13.9	13.3	13.9	10.1	13.7	12.7	12.0	10.2
- distribution by age - under 35 years		(70)	4.8	9.3	6.0	10.0	16.3	18.2	17.2	12.0	10.2
- from 35 to 4			15.7	18.8	16.3	17.7	22.6	27.4	27.6	25.2	31.8
- from 45 to 5	•		26.4	29.2	27.1	30.3	32.1	31.3	34.7	40.4	35.2
- from 55 to 6	-		25.0	22.1	24.2	21.9	19.4	16.3	16.7	17.6	19.3
- 65 years and	-		28.2	20.5	26.4	20.1	9.7	6.8	3.8	4.8	3.4
- part-time	- under 50 %	(%)	74.5	39.0	49.4	36.6	23.5	16.0	10.0	11.2	8.0
part time	- 50 % and over	(%)	21.4	35.6	38.0	36.3	31.7	32.3	25.6	23.6	18.2
- with another gain		(%)	44.2	36.2	40.8	35.3	31.6	26.7	20.5	17.2	10.8
- as main occi	•	(, 0)	43.0	33.9	39.2	32.7	28.2	23.7	15.6	13.2	5.4
- as a subsidia	-		1.2	2.3	1.6	2.6	3.4	3.0	4.9	4.0	5.4
Spouse of sole holder	•	1000)	42.2	7.7	4.7	1.4	0.6	0.5	0.4	0.2	0.1
- women	(	(%)	93.5	90.4	93.4	87.5	83.2	83.4	87.8	88.0	87.0
- distribution by ag	re	(%)	70.0	, , , ,	,,,,,	07.0	05. <b>2</b>	02	07.0	00.0	07.0
- under 35 year		()	8.0	10.5	8.3	9.8	16.8	20.6	13.3	16.2	11.1
- from 35 to 5			51.5	54.1	49.9	55.2	60.5	62.1	71.4	67.1	79.6
- 55 years and	over		40.5	35.4	41.7	35.0	22.7	17.4	15.3	16.8	9.3
- part-time	- under 50 %	(%)	78.3	60.0	68.0	56.1	45.3	43.7	34.3	39.5	31.5
	- 50 % and over	(%)	11.8	20.1	19.6	21.4	20.9	21.9	22.1	15.6	13.0
- with another gain	ıful activity	(%)	41.3	39.4	37.1	40.7	47.5	44.7	40.5	45.5	38.9
- as main occu	•		40.5	38.3	36.0	40.2	46.3	42.3	39.7	44.3	35.2
- as a subsidia	ry occupation		0.7	1.1	1.2	0.6	1.3	2.4	0.8	1.2	3.7
Other members of the			47.0	0.0	F 0	1.4	0.6	0.4	0.4	0.2	Λ 1
working on the holding on the women	ug (	1000) (%)	<b>47.0</b> 42.8	<b>8.8</b> 36.9	<b>5.9</b> 39.2	<b>1.4</b> 33.6	<b>0.6</b> 32.1	<b>0.4</b> 33.6	<b>0.4</b> 28.2	<b>0.2</b> 30.1	<b>0.1</b> 30.6
- women - part-time	- under 50 %	(%)	94.3	81.1	86.7	33.0 79.0	71.9	55.6 67.6	50.8	57.4	22.6
- part-time	- under 50 % - 50 % and over	(%)	5.3	14.9	12.2	17.6	20.7	23.2	24.6	21.0	30.6
- with another gain		(%)	53.4	49.9	53.6	49.5	43.7	40.9	29.6	27.3	9.7

 $<sup>^{1}</sup>$  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
Holdings					'				
- total number (1000)	59.6	12.2	6.0	2.0	1.0	0.8	0.7	0.5	1.0
- by legal personality of the holder (%)									
- sole holder	99.9	86.8	99.5	97.7	93.7	91.1	74.2	46.1	8.8
- legal person	0.1	13.2	0.5	2.3	6.3	8.9	25.8	53.9	91.2
- group holders	0	0	0	0	0	0	0	0	0
- by employed labour force (%)									
- under 1 AWU	79.8	41.4	56.2	46.4	34.2	26.2	14.5	6.5	1.0
- from 1 to less than 2 AWU	17.6	34.1	34.9	42.7	46.0	47.1	31.6	14.0	1.8
- from 2 to less than 3 AWU	2.4	9.5	7.9	8.9	13.2	16.7	20.3	12.4	1.3
- 3 AWU and over	0.3	15.0	1.0	2.1	6.6	10.0	33.5	67.2	95.9
- by agricultural area (%)									
- under 5 ha	99.6	54.3	89.1	44.7	17.0	6.4	4.8	4.1	4.4
- from 5 to less than 20 ha	0.4	19.0	10.2	49.5	47.0	23.5	3.8	0.7	0.1
- from 20 to less than 50 ha	0	7.2	0.4	4.0	29.5	38.8	18.3	3.1	0.3
- from 50 to less than 100 ha	0	4.4	0.2	1.2	3.5	21.9	30.0	9.6	0.4
- 100 ha and over	0	15.1	0.1	0.6	3.0	9.4	43.1	82.5	94.8
- by livestock size (%)									
- without livestock	13.1	20.2	9.6	23.4	33.3	41.7	47.1	41.1	15.8
- under 10 LSU <sup>+</sup>	86.9	60.7	88.6	67.9	37.0	19.8	12.0	5.7	1.0
- from 10 to less than 20 LSU	0	4.4	1.4	5.7	19.4	11.1	4.0	2.2	0.3
- from 20 to less than 50 LSU	0	3.6	0.3	2.7	7.1	18.9	14.0	5.9	0.6
- from 50 to less than 100 LSU	0	2.0	0	0.3	2.6	5.9	11.6	8.1	2.7
- 100 LSU and over	0	9.1	0	0	0.5	2.6	11.3	36.9	79.6
- by farm type (%)									
specialist cereals, oil seed and protein crops	3.6	20.0	10.6	24.0	31.2	37.1	38.0	38.0	20.8
general field cropping	12.9	20.9	20.5	22.6	23.0	25.2	25.8	18.8	11.3
specialist horticulture	0.2	1.2	1.0	2.0	3.5	0.9	0.7	0.2	0.3
specialist vineyard	5.3	1.8	1.3	2.3	2.9	1.6	2.8	2.8	0.9
specialist fruit and citrus fruit	1.0	1.6	1.3	1.7	2.7	3.0	2.2	1.7	1.4
specialist olives	0	0	0	0	0	0	0	0	0
various permanent crops combined	0.4	0.5	0.3	0.6	0.4	0.9	0.1	0.9	0.5
specialist dairy farming	6.1	4.5	4.7	5.2	2.1	1.9	2.3	6.3	7.0
specialist cattle - rearing and fattening	0.4	0.7	0.5	0.6	1.3	1.2	1.9	0.2	0
cattle – dairy farming, rearing and	0	0.4	0.2	0.6	0.3	0	0.3	1.3	0.9
fattening combined sheep, goats and other grazing livestock	1.4	4.8	2.8	5.2	7.3	10.6	8.1	7.4	4.7
specialist granivores	6.1	3.5	2.7	3.4	4.4	5.7	4.7	4.2	4.4
mixed cropping	25.1	12.7	17.8	9.7	7.3	3.6	2.6	4.1	13.3
mixed cropping mixed livestock, mainly grazing livestock	3.9	5.0	7.7	3.4	2.3	1.1	0.5	0.4	3.7
mixed livestock, mainly grazing livestock	9.2	0.9	1.0	1.1	0.8	0.2	0.3	0.7	0.7
field crops – grazing livestock combined	7.2	16.3	19.5	13.3	8.1	5.3	7.7	11.3	29.2
various crops and livestock combined	17.3	5.3	8.1	4.3	2.3	1.7	2.2	1.8	0.9
- by farming methods (%)		3.5	5.1	1.5	2.5	1.,	2.2	0	0.7
- organic farming	0	0.5	0	0	0.1	0.4	1.3	2.4	2.8
- irrigating	4.0	12.2	5.3	11.1	18.2	21.6	24.5	20.1	28.5
- with crops under glass	0.7	2.7	1.7	4.6	6.0	2.7	2.6	2.4	1.4
- % in less favoured or mountain area					0.0				
- 70 m less ravoured of mountain area	0	0	0	0	U	0	0	0	0

<sup>+</sup> LSU: Livestock Unit



Slovakia – 2003 Table 3 – Land use

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	63.4	3372.3	71.3	19.9	28.3	42.5	106.8	226.1	2877.3
H. Other area	20.9	1277.3	51.2	0.9	1.7	1.5	4.1	7.8	1210.1
Wooded area	14.2	1200.3	50.3	0.4	0.2	0.7	1.0	1.6	1146.2
Agricultural area	42.6	2095.0	20.1	19.0	26.6	41.0	102.8	218.3	1667.2
- D. Arable land	21.1	1305.2	12.2	11.4	14.5	23.2	57.5	110.0	1076.4
Cereals	13.9	755.0	9.0	8.6	10.2	15.9	34.0	64.2	613.1
Common wheat and spelt	5.7	285.4	3.6	3.3	3.5	5.3	11.4	20.6	237.8
Durum wheat	0	4.1	0	0	0	0	0.1	0.1	3.9
Rye	0.3	23.1	0.3	0.2	0.2	0.3	0.7	1.9	19.4
Barley	4.5	257.0	3.1	3.3	3.9	6.6	13.2	26.1	200.9
Oats	0.8	30.3	0.5	0.4	0.5	0.4	2.1	4.5	21.8
Grain maize	2.0	139.2	1.1	1.2	1.7	2.8	5.7	9.0	117.9
Dried pulses	0.1	15.4	0	0	0.1	0.2	0.5	1.0	13.6
Root crops	3.8	44.5	1.4	0.6	0.5	0.7	1.8	2.3	37.1
Potatoes	3.4	12.2 31.4	1.3 0	0.5 0	0.4 0.1	0.4 0.2	0.8 1.0	1.1 1.1	7.6 28.9
Sugar beet Fodder root	0 0.3	0.9	0.1	0.1	0.1	0.2 0.1	0	0.1	0.5
Industrial crops	0.3	209.9	0.1	0.7	1.3	3.6	10.1	20.5	173.4
Tobacco	0.2	1.1	0.2	0.7	0	0.1	0.2	0.3	0.5
Hops	0	0.3	o	$\stackrel{\circ}{o}$	$\stackrel{\circ}{0}$	0.1	0.2	0.5	0.3
Cotton	o	0	0	$\stackrel{\circ}{o}$	$\stackrel{\circ}{0}$	0	0	o	0
Rape and turnip	0.1	52.4	0.1	0.1	0.3	0.8	1.8	4.1	45.2
Sunflower	0.1	128.4	0.1	0.3	0.7	2.3	6.2	12.6	106.2
Soya	0	10.9	0	0.1	0.2	0.3	0.7	0.8	8.9
Fresh vegetables, melons, strawberry	0.3	13.1	0.2	0.3	0.4	0.8	1.6	1.7	8.1
outside	0.3	12.9	0.2	0.3	0.4	0.8	1.5	1.7	8.0
under glass	0	0.1	0	0	0	0	0	0	0
Flower and ornamental plants	0	0.1	0	0	0	0	0	0	0
outside	0	0.1	0	0	0	0	0	0	0
under glass	0	0	0	0	0	0	0	0	0
Fodder plants	1.6	252.3	1.0	0.8	1.6	1.5	8.2	18.3	220.9
Fallow land	1.1	10.8	0.3	0.3	0.3	0.4	0.8	1.5	7.2
- E. Kitchen garden	2.9	0.7	0.5	0.1	0	0	0	0	0
- F. Permanent pasture and meadows	15.5	762.4	7.0	7.1	11.6	17.2	43.9	105.6	570.0
- G. Permanent crops Fruit and berry plantation	3.0	<b>26.7</b> 10.6	<b>0.5</b> 0.2	<b>0.4</b> 0.1	<b>0.5</b> 0.2	<b>0.6</b> 0.3	1.3 0.5	<b>2.7</b> 1.0	<b>20.8</b> 8.3
Citrus plantation	0.5 0	0	0.2	0.1	0.2	0.3	0.3	0	0.3
Olive trees	0	0	0	0	0	0	0	0	0
Vineyard	2.6	14.8	0.3	0.2	0.2	0.3	0.8	1.6	11.5
v meyara	2.0	1 1.0	0.5	0.2	0.2	0.5	0.0	1.0	11.0
Ratios									
Agricultural area per holding (ha)	0.7	172.1	3.3	9.5	25.7	50.7	138.3	402.8	1667.2
Agricultural area (%)									
own farmed	81.7	3.8	68.5	43.0	22.6	17.2	9.3	4.9	1.4
in less favoured or mountain area	0	0	0	0	0	0	0	0	0
organic farmed	0.7	1.9	0	0	0	2.2	1.8	3.9	1.7
irrigated	0.8	5.0	1.2	2.3	3.7	4.2	4.2	2.9	5.4
under cover crop protecting soil	0	0	0	0	0	0	0	0	0



Slovakia – 2003 Table 4 – Livestock

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)	51.7	902.5	14.7	8.9	9.5	14.1	29.5	62.0	763.9
of which grazing (%)	32.5	50.0	49.3	48.7	44.7	38.8	45.7	53.8	50.2
Grazing livestock (1000 heads)									
Equidae	1.9	4.3	1.0	0.5	0.3	0.1	0.2	0.3	1.9
Bovine animals									
Under 1 year	4.5	159.9	2.1	1.4	1.5	1.6	5.5	11.0	136.8
From 1 to less than 2 years	1.6	129.9	1.1	0.8	1.0	0.9	3.0	7.8	115.3
Dairy cows	9.6	198.6	3.7	1.6	0.8	0.7	1.6	9.2	181.0
Other cows	1.2	31.2	0.4	0.5	0.8	0.9	2.9	6.5	19.3
Other bovine animals 2 years and older	0.8	45.8	0.3	0.2	0.4	0.2	1.1	3.6	40.0
Sheep	5.0	308.8	4.3	6.1	9.6	24.4	40.6	58.0	165.8
Goats	5.6	5.1	1.1	0.7	0.6	0.4	1.0	0.6	0.7
Granivores									
Pigs (1000 heads)									
Piglets < 20 kg	21.2	398.1	7.2	4.2	3.5	3.4	8.8	10.5	360.3
Breeding sows	7.3	144.3	2.6	1.8	1.5	1.8	3.9	4.5	128.2
Other pigs	72.7	816.5	15.4	9.2	10.4	13.1	24.8	28.6	715.0
Poultry (million heads)	0.5	12.6	0.1	0	0.1	0.3	0.5	1.5	10.1
Broilers	0	8.2	0	0	0	0.1	0.1	0.8	7.1
Laying hens	0.5	4.2	0.1	0	0	0.1	0.4	0.6	2.9
Other poultry	0.1	0.3	0	0	0	0	0	0.1	0.1
Rabbits, breeding females (1000 heads)	13.4	19.0	2.5	2.1	0.9	1.0	3.0	0	9.5
Beehives (1000)	22.3	19.8	10.5	4.7	0.6	0.4	0.1	0.2	3.4
Total livestock per holding with									
(LSU/holding)									
(LSU/holding) Livestock	1.0	93.0	2.7	5.8	13.8	29.9	75.0	194.3	907.2
	1.0 1.4	93.0	2.7 2.8	5.8 5.8	13.8 13.7	29.9 24.1	75.0 58.8	194.3 164.7	907.2 833.3
Livestock									
Livestock Grazing livestock	1.4	105.0	2.8	5.8	13.7	24.1	58.8	164.7	833.3
Livestock Grazing livestock Bovine animals (cattle)	1.4 1.5	105.0 116.5	2.8 2.8	5.8 5.7	13.7 14.2	24.1 23.6	58.8 63.7	164.7 181.3	833.3 857.1
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows	1.4 1.5 1.7	105.0 116.5 170.7	2.8 2.8 3.4	5.8 5.7 6.3	13.7 14.2 15.2	24.1 23.6 23.6	58.8 63.7 65.8	164.7 181.3 183.5	833.3 857.1 860.6
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds*	1.4 1.5 1.7 1.0	105.0 116.5 170.7 90.7	2.8 2.8 3.4 2.6	5.8 5.7 6.3 5.4	13.7 14.2 15.2 13.2	24.1 23.6 23.6 31.4	58.8 63.7 65.8 83.2	164.7 181.3 183.5 226.3	833.3 857.1 860.6 1064.1
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds* (head/holding)	1.4 1.5 1.7 1.0 1.1	105.0 116.5 170.7 90.7 86.6	2.8 2.8 3.4 2.6 2.7	5.8 5.7 6.3 5.4 5.4	13.7 14.2 15.2 13.2 12.0	24.1 23.6 23.6 31.4 23.3	58.8 63.7 65.8 83.2 64.2	164.7 181.3 183.5 226.3 160.2	833.3 857.1 860.6 1064.1 1008.2
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds* (head/holding) Equidae	1.4 1.5 1.7 1.0 1.1	105.0 116.5 170.7 90.7 86.6	2.8 2.8 3.4 2.6 2.7	5.8 5.7 6.3 5.4 5.4	13.7 14.2 15.2 13.2 12.0	24.1 23.6 23.6 31.4 23.3	58.8 63.7 65.8 83.2 64.2	164.7 181.3 183.5 226.3 160.2	833.3 857.1 860.6 1064.1 1008.2
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds*  (head/holding) Equidae Dairy cows	1.4 1.5 1.7 1.0 1.1	105.0 116.5 170.7 90.7 86.6 4.1 41.5	2.8 2.8 3.4 2.6 2.7	5.8 5.7 6.3 5.4 5.4 5.4	13.7 14.2 15.2 13.2 12.0	24.1 23.6 23.6 31.4 23.3 3.2 5.5	58.8 63.7 65.8 83.2 64.2	164.7 181.3 183.5 226.3 160.2	833.3 857.1 860.6 1064.1 1008.2
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds*  (head/holding)  Equidae Dairy cows Other cows	1.4 1.5 1.7 1.0 1.1	105.0 116.5 170.7 90.7 86.6 4.1 41.5 37.3	2.8 2.8 3.4 2.6 2.7	5.8 5.7 6.3 5.4 5.4 5.4	13.7 14.2 15.2 13.2 12.0 3.4 3.2 11.5	24.1 23.6 23.6 31.4 23.3 3.2 5.5 16.3	58.8 63.7 65.8 83.2 64.2 4.5 18.1 33.3	164.7 181.3 183.5 226.3 160.2 8.1 74.4 59.9	833.3 857.1 860.6 1064.1 1008.2 14.7 285.4 76.8
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds* (head/holding) Equidae Dairy cows Other cows Sheep	1.4 1.5 1.7 1.0 1.1 1.5 1.0 1.1 4.5	105.0 116.5 170.7 90.7 86.6 4.1 41.5 37.3 237.0	2.8 2.8 3.4 2.6 2.7 1.8 1.3 2.0 11.7	5.8 5.7 6.3 5.4 5.4 5.4 2.2 6.1 29.2	13.7 14.2 15.2 13.2 12.0 3.4 3.2 11.5 77.5	24.1 23.6 23.6 31.4 23.3 3.2 5.5 16.3 206.7	58.8 63.7 65.8 83.2 64.2 4.5 18.1 33.3 369.1	164.7 181.3 183.5 226.3 160.2 8.1 74.4 59.9 512.9	833.3 857.1 860.6 1064.1 1008.2 14.7 285.4 76.8 640.1
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds*  (head/holding)  Equidae Dairy cows Other cows Sheep Goats	1.4 1.5 1.7 1.0 1.1 1.5 1.0 1.1 4.5 1.8	105.0 116.5 170.7 90.7 86.6 4.1 41.5 37.3 237.0 8.1	2.8 2.8 3.4 2.6 2.7 1.8 1.3 2.0 11.7 2.6	5.8 5.7 6.3 5.4 5.4 5.4 2.2 6.1 29.2 7.9	13.7 14.2 15.2 13.2 12.0 3.4 3.2 11.5 77.5 13.0	24.1 23.6 23.6 31.4 23.3 3.2 5.5 16.3 206.7 14.2	58.8 63.7 65.8 83.2 64.2 4.5 18.1 33.3 369.1 72.4	164.7 181.3 183.5 226.3 160.2 8.1 74.4 59.9 512.9 36.4	833.3 857.1 860.6 1064.1 1008.2 14.7 285.4 76.8 640.1 32.4
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds*  (head/holding)  Equidae Dairy cows Other cows Sheep Goats Breeding sows	1.4 1.5 1.7 1.0 1.1 1.5 1.0 1.1 4.5 1.8 1.6	105.0 116.5 170.7 90.7 86.6 4.1 41.5 37.3 237.0 8.1 48.4	2.8 2.8 3.4 2.6 2.7 1.8 1.3 2.0 11.7 2.6 2.2	5.8 5.7 6.3 5.4 5.4 5.4 2.2 6.1 29.2 7.9 3.0	13.7 14.2 15.2 13.2 12.0 3.4 3.2 11.5 77.5 13.0 4.9	24.1 23.6 23.6 31.4 23.3 3.2 5.5 16.3 206.7 14.2 9.6	58.8 63.7 65.8 83.2 64.2 4.5 18.1 33.3 369.1 72.4 28.1	164.7 181.3 183.5 226.3 160.2 8.1 74.4 59.9 512.9 36.4 42.7	833.3 857.1 860.6 1064.1 1008.2 14.7 285.4 76.8 640.1 32.4 253.4
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds*  (head/holding)  Equidae Dairy cows Other cows Sheep Goats Breeding sows Other pigs > 20 kg	1.4 1.5 1.7 1.0 1.1 1.5 1.0 1.1 4.5 1.8 1.6 2.0	105.0 116.5 170.7 90.7 86.6 4.1 41.5 37.3 237.0 8.1 48.4 113.8	2.8 2.8 3.4 2.6 2.7 1.8 1.3 2.0 11.7 2.6 2.2 3.6	5.8 5.7 6.3 5.4 5.4 5.4 3.1 2.2 6.1 29.2 7.9 3.0 8.3	13.7 14.2 15.2 13.2 12.0 3.4 3.2 11.5 77.5 13.0 4.9 21.4	24.1 23.6 23.6 31.4 23.3 3.2 5.5 16.3 206.7 14.2 9.6 44.3	58.8 63.7 65.8 83.2 64.2 4.5 18.1 33.3 369.1 72.4 28.1 118.3	164.7 181.3 183.5 226.3 160.2 8.1 74.4 59.9 512.9 36.4 42.7 198.5	833.3 857.1 860.6 1064.1 1008.2 14.7 285.4 76.8 640.1 32.4 253.4 1224.4
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds*  (head/holding)  Equidae Dairy cows Other cows Sheep Goats Breeding sows Other pigs > 20 kg Rabbits, breeding females	1.4 1.5 1.7 1.0 1.1 1.5 1.0 1.1 4.5 1.8 1.6 2.0 2.8	105.0 116.5 170.7 90.7 86.6 4.1 41.5 37.3 237.0 8.1 48.4 113.8 38.4	2.8 2.8 3.4 2.6 2.7 1.8 1.3 2.0 11.7 2.6 2.2 3.6 6.4	5.8 5.7 6.3 5.4 5.4 5.4 5.4 3.1 2.2 6.1 29.2 7.9 3.0 8.3 30.7	13.7 14.2 15.2 13.2 12.0 3.4 3.2 11.5 77.5 13.0 4.9 21.4 47.8	24.1 23.6 23.6 31.4 23.3 3.2 5.5 16.3 206.7 14.2 9.6 44.3 127.5	58.8 63.7 65.8 83.2 64.2 4.5 18.1 33.3 369.1 72.4 28.1 118.3 379.4	164.7 181.3 183.5 226.3 160.2 8.1 74.4 59.9 512.9 36.4 42.7 198.5 2.0	833.3 857.1 860.6 1064.1 1008.2 14.7 285.4 76.8 640.1 32.4 253.4 1224.4 9473.0
Livestock Grazing livestock Bovine animals (cattle) Cattle, other than cows Granivores Pigs  Average size of herds*  (head/holding)  Equidae Dairy cows Other cows Sheep Goats Breeding sows Other pigs > 20 kg	1.4 1.5 1.7 1.0 1.1 1.5 1.0 1.1 4.5 1.8 1.6 2.0	105.0 116.5 170.7 90.7 86.6 4.1 41.5 37.3 237.0 8.1 48.4 113.8	2.8 2.8 3.4 2.6 2.7 1.8 1.3 2.0 11.7 2.6 2.2 3.6	5.8 5.7 6.3 5.4 5.4 5.4 3.1 2.2 6.1 29.2 7.9 3.0 8.3	13.7 14.2 15.2 13.2 12.0 3.4 3.2 11.5 77.5 13.0 4.9 21.4	24.1 23.6 23.6 31.4 23.3 3.2 5.5 16.3 206.7 14.2 9.6 44.3	58.8 63.7 65.8 83.2 64.2 4.5 18.1 33.3 369.1 72.4 28.1 118.3	164.7 181.3 183.5 226.3 160.2 8.1 74.4 59.9 512.9 36.4 42.7 198.5	833.3 857.1 860.6 1064.1 1008.2 14.7 285.4 76.8 640.1 32.4 253.4 1224.4

 $<sup>\</sup>hbox{* number of animals of a given live stock category per holding with this kind of animals}$ 



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

Economic size (ESU)	<1	>=1	1-<4	2-<4	4-<8	8-<16	16-<40	40-<100	>=100
Holdings with another gainful activity than agricultural production:									
(% all holdings)	0.7	19.6	4.1	15.6	25.3	33.1	40.6	54.6	69.6
Tourism	0	0.9	0.2	0.8	1.2	1.2	2.0	2.2	2.8
Handicraft	0	0.3	0.1	0.3	0.1	0.1	0.1	0.2	1.6
Processing of farm products	0.1	4.5	0.6	2.2	4.2	7.0	9.7	11.4	23.3
Wood processing	0	0.5	0.1	0.3	0.5	0.7	0.8	0.7	2.2
Aquaculture	0	0	0	0	0.2	0.1	0	0	0.2
Renewable energy production	0	0	0	0	0	0	0	0	0.1
Contractual work	0	3.3	0.3	1.1	2.9	3.1	6.3	10.9	20.1
Other gainful activities n.a.e	0.6	16.9	3.4	13.3	21.4	27.8	34.6	49.1	61.7

#### >METHODOLOGICAL NOTES

The survey on the structure of agricultural holdings in the Slovakia was carried out in the December 2003 using a combined method (exhaustive and sample part). Prior full-scale agricultural census has been conducted last time in 2001. The reference time of the FSS 2003 was 31st October 2003 in case of livestock and land area, however for labour force characteristics the reference period was from 1st November 2002 until 31st October 2003.

The target population was all registered and non-registered units reaching certain thresholds. A holding is defined as a technically and economically independent unit under independent leading, which produces agricultural products. However it can provide services or can produce other non-agricultural products, as well. All registered units (16 238) and non-registered units over 5 ha land area (922) were observed. From the remaining, non-registered units, a stratified (by regions) random sample was drawn (14 708).

The data are multi-level checked. Non-response was less than 2%, eliminated by re-weighting of the sample. Partly completed questionnaires and corrections have been managed via phone-contact with the farmers.

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).

The date of extraction of the data used for this Statistics in Focus corresponds to the date of completion of the manuscript.

#### >REFERENCE PUBLICATIONS

Komplexné výsledky - I. (Complete results - I.), Statistical Office of the Slovak Republic, Bratislava, November 2004. Komplexné výsledky - II. (Complete results - II-), Statistical Office of the Slovak Republic, Bratislava, November 2004 Typológia fariem (Typology of farms), Statistical Office of the Slovak Republic, Bratislava, November 2004 Website of the Statistical Office of the Slovak Republic (Štatistický úrad Slovenskej Republiky) <a href="https://www.statistics.sk">www.statistics.sk</a>



## Further information:

#### Databases

EUROSTAT website/Agriculture, forestry and fisheries/Agriculture/Structure of agricultural holdings

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