



# **CAP CONTEXT INDICATORS**

## **2014-2020**

### **21. LIVESTOCK UNITS**

2017 update

## CONTEXT INDICATOR 21: LIVESTOCK UNITS

81% of all EU livestock units are kept in the EU-15

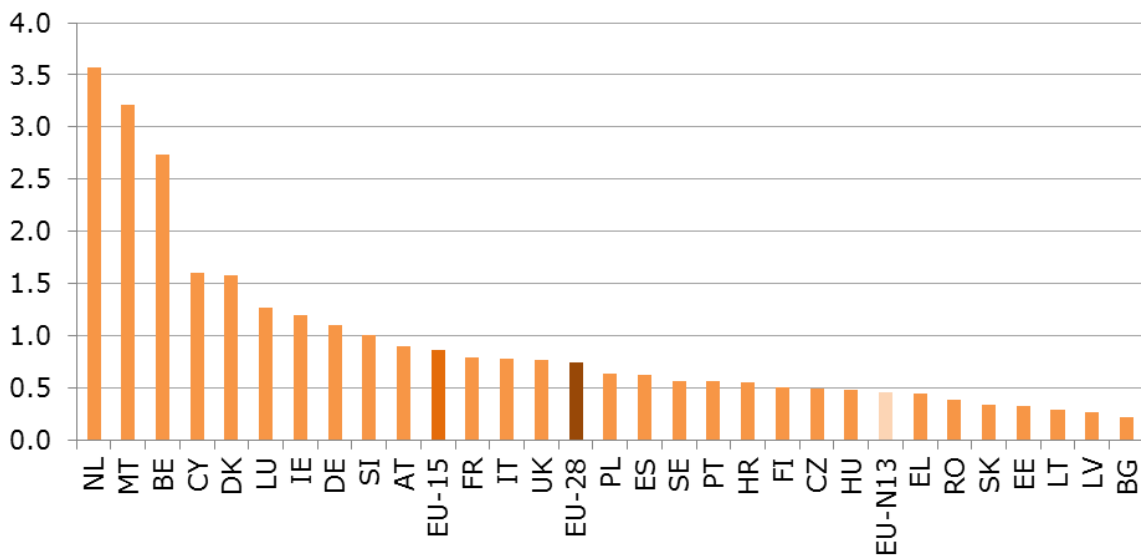
The livestock density is highest in Malta and in the Netherlands ...

... while Romania, Bulgaria, Croatia and Hungary have a high proportion of holdings with few animals per ha

The EU-28 had a total of 130 million livestock units (LSU) in 2013, 82 % of which were held in the EU-15. In absolute terms, France had the highest number of total livestock units (21.8 million LSU), followed by Germany (18.4 million LSU), Spain (14.5 million LSU) and the UK (13.2 LSU), whereas the lowest number of LSU was found in Malta (34 930 LSU). However, in the case of Malta the livestock density was the second highest in Europe, following the Netherlands (3.5 LSU/ha). The livestock density in Belgium (2.7 LSU/ha), in Denmark and Cyprus (1.6 LSU/ha for each), Luxemburg (1.3 LSU/ha), Ireland (1.2 LSU), Germany (1.1 LSU/ha), Slovenia (1.0 LSU/ha), Austria (0.9 LSU/ha), in the UK and in France (0.8 LSU/ha for each) also exceeded the EU-28 average (0.7 LSU/ha). This indicator was lowest ( $\leq 0.3$  LSU/ha) in the Baltic countries, Slovakia and in Bulgaria.

A classification of agricultural holdings by the number of LSU shows that the EU-N13 has the highest proportion of holdings (59.7%) in the lowest class (less than 5 LSU), while this share is only 14.4 % in the EU-15. In the EU-N13, this very small scale of animal husbandry is most typical in Romania (71.2%), Bulgaria (60.7%), Croatia (59.1%) and Hungary (57.3%). The highest proportion of holdings with 500 or more LSU is found in Denmark (6.1%), indicating the presence of large specialised livestock farms in Danish agriculture.

Graph 1 - LSU density index in Europe (LSU/ha), 2013



**Table 1 - LSU by different animal categories, 2013**

Indicator	C21 - Livestock units											
Source	Eurostat - Farm Structure Survey											
Year	2013											
Sub-Indicator	Livestock units (1000 LSU), by species											
Unit	Cattle				Pigs		Sheep	Goats	Poultry			Rabbits (breeding females)
	Bovine animals, less than 1 year	Male bovine animals, 2 years or over	Heifers, 2 years or over	Dairy cows	Piglets, less than 20 kg	Breeding sows			Broilers	Laying hens	Other	
Measurement												
Country												
Belgium	265.9	36.9	152.8	464.8	43.3	233.6	11.7	3.9	163.0	155.5	21.3	:
Bulgaria	59.8	6.0	12.0	314.7	2.7	27.7	135.3	28.6	43.0	88.2	55.2	1.3
Czech Republic	148.0	20.4	69.2	370.0	13.1	75.7	19.9	1.8	97.9	101.6	122.7	0.2
Denmark	209.4	10.2	56.5	582.3	112.3	569.5	15.1	1.2	92.5	79.4	16.2	0.0
Germany	1,514.4	72.8	586.4	4,251.4	245.3	1,083.1	189.3	13.0	680.1	671.9	966.0	:
Estonia	28.3	3.4	13.5	96.1	4.2	16.6	8.7	0.4	8.9	11.9	1.5	0.1
Ireland	787.4	429.4	304.1	1,163.2	11.4	71.6	494.2	1.0	49.9	35.4	14.1	0.0
Greece	70.5	17.7	15.3	133.3	7.6	59.3	868.6	365.5	135.7	112.8	13.2	2.4
Spain	590.5	159.4	387.0	876.1	186.7	1,284.2	1,595.3	239.1	872.4	813.8	691.8	21.5
France	2,176.0	374.4	1,606.1	3,737.2	117.3	536.5	738.0	142.3	1,076.5	1,052.0	2,044.2	13.8
Croatia	52.1	3.8	10.5	172.9	9.2	65.8	80.2	8.6	68.0	43.4	24.6	0.4
Italy	608.1	68.4	290.4	1,762.5	39.2	297.9	659.8	92.1	705.0	565.9	713.1	12.8
Cyprus	6.7	0.3	2.9	21.7	2.2	18.1	25.7	17.1	8.7	6.4	4.5	0.4
Latvia	44.5	4.5	19.8	166.6	2.2	19.9	9.8	1.4	12.6	44.7	1.2	0.7
Lithuania	72.7	7.4	27.4	318.1	7.1	27.2	11.0	1.5	42.2	42.4	8.1	0.6
Luxembourg	21.3	3.1	13.1	46.2	0.8	3.1	0.9	0.4	0.1	1.4	0.0	0.0
Hungary	80.6	8.2	30.4	241.0	20.5	119.0	115.0	8.9	79.6	129.4	614.7	2.5
Malta	1.7	0.2	0.4	6.2	0.4	2.6	1.0	0.4	4.3	4.2	0.0	0.2
Netherlands	646.7	14.1	86.3	1,552.9	142.4	537.4	103.4	41.3	309.7	748.7	51.3	0.8
Austria	247.9	15.2	88.4	536.0	22.6	130.9	40.1	8.4	49.6	83.7	80.4	0.0
Poland	659.2	109.4	139.2	2,343.5	85.4	509.7	27.0	8.2	560.4	706.9	559.5	7.7
Portugal	154.1	23.8	106.8	264.8	15.9	93.5	206.7	38.3	119.4	136.6	54.3	3.4
Romania	122.0	47.5	142.9	1,147.3	34.0	222.6	894.5	132.6	234.4	540.4	126.6	2.5
Slovenia	55.6	6.8	15.5	103.9	2.2	12.5	13.1	3.5	20.0	16.5	24.9	0.4
Slovakia	51.0	6.3	25.2	145.5	4.5	29.0	39.9	1.3	38.9	77.8	7.5	0.2
Finland	120.0	12.3	22.8	283.1	9.7	62.5	13.6	0.5	48.0	48.0	50.7	:
Sweden	186.7	28.9	70.6	344.0	10.8	74.0	57.7	:	55.7	120.1	2.4	0.0
United Kingdom	1,121.5	383.0	609.5	1,767.0	36.3	253.3	3,235.2	9.5	663.3	686.8	350.7	0.0
EU-28	10,102.6	1,873.2	4,905.2	23,212.2	1,189.3	6,436.7	9,610.7	1,170.7	6,239.7	7,126.0	6,620.7	72.0
EU-15	8,720.3	1,649.4	4,396.1	17,764.8	1,001.6	5,290.4	8,229.5	956.5	5,020.8	5,312.2	5,069.7	54.7
EU-N13	1,382.3	223.8	509.2	5,447.5	187.7	1,146.4	1,381.2	214.2	1,218.8	1,813.8	1,551.0	17.3

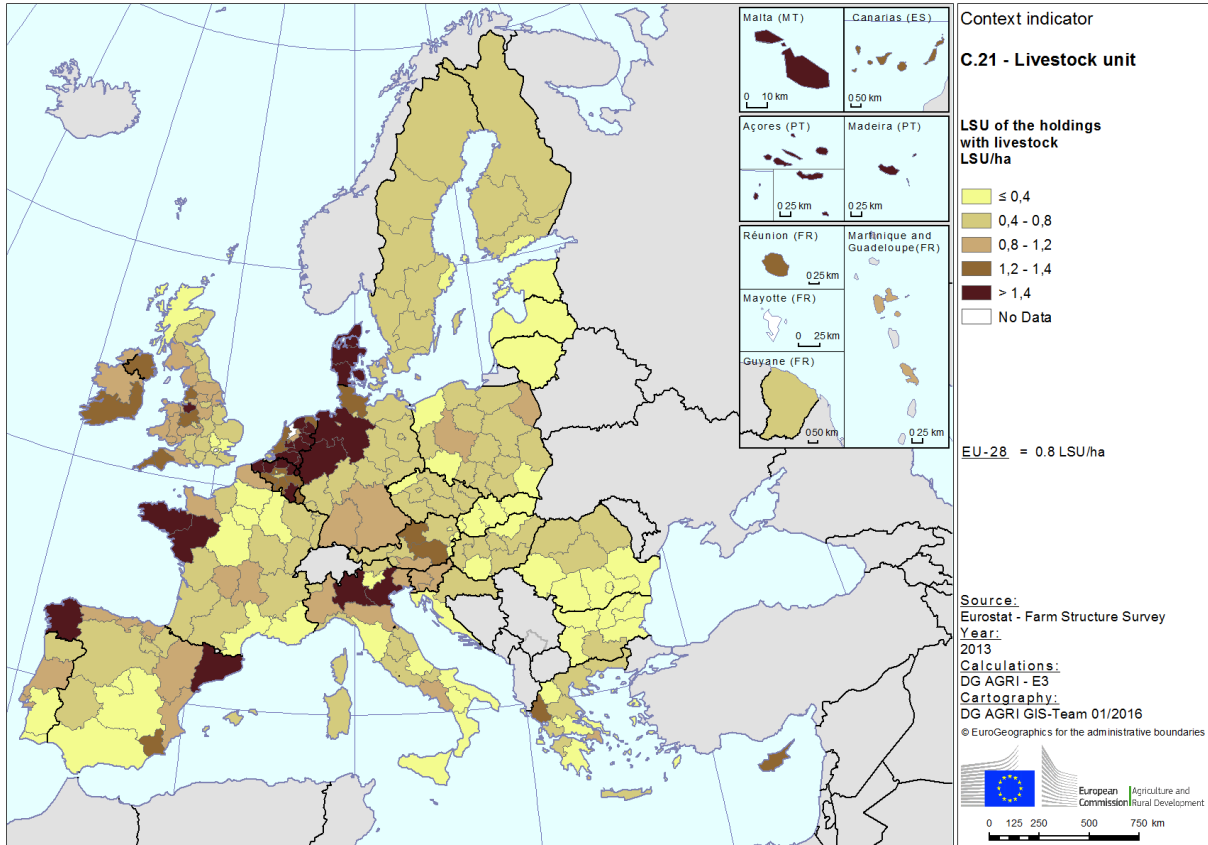
**Table 2 - LSU density index, 2013**

Indicator	C21 - Livestock units		
Source	Eurostat - Farm Structure Survey		
Year	2013		
Unit	Total UAA	Total LSU	Index
Measurement	ha	LSU	LSU/ha
Country			
Belgium	1,307,900	3,584,440	2.7
Bulgaria	4,650,940	1,024,910	0.2
Czech Republic	3,491,470	1,728,360	0.5
Denmark	2,619,340	4,133,390	1.6
Germany	16,699,580	18,406,910	1.1
Estonia	957,510	310,110	0.3
Ireland	4,959,450	5,929,360	1.2
Greece	4,856,780	2,142,980	0.4
Spain	23,300,220	14,501,690	0.6
France	27,739,430	21,871,300	0.8
Croatia	1,571,200	864,020	0.5
Italy	12,098,890	9,374,270	0.8
Cyprus	109,330	174,520	1.6
Latvia	1,877,720	485,990	0.3
Lithuania	2,861,250	838,750	0.3
Luxembourg	131,040	165,400	1.3
Hungary	4,656,520	2,259,080	0.5
Malta	10,880	34,930	3.2
Netherlands	1,847,570	6,602,050	3.6
Austria	2,726,890	2,439,090	0.9
Poland	14,409,870	9,164,570	0.6
Portugal	3,641,590	2,035,510	0.6
Romania	13,055,850	4,975,310	0.4
Slovenia	485,760	487,960	1.0
Slovakia	1,901,610	644,820	0.3
Finland	2,282,400	1,145,730	0.5
Sweden	3,035,920	1,711,740	0.6
United Kingdom	17,326,990	13,282,320	0.8
EU-28	174,613,900	130,319,510	0.7
EU-15	124,573,990	107,326,180	0.9
EU-N13	50,039,910	22,993,330	0.5

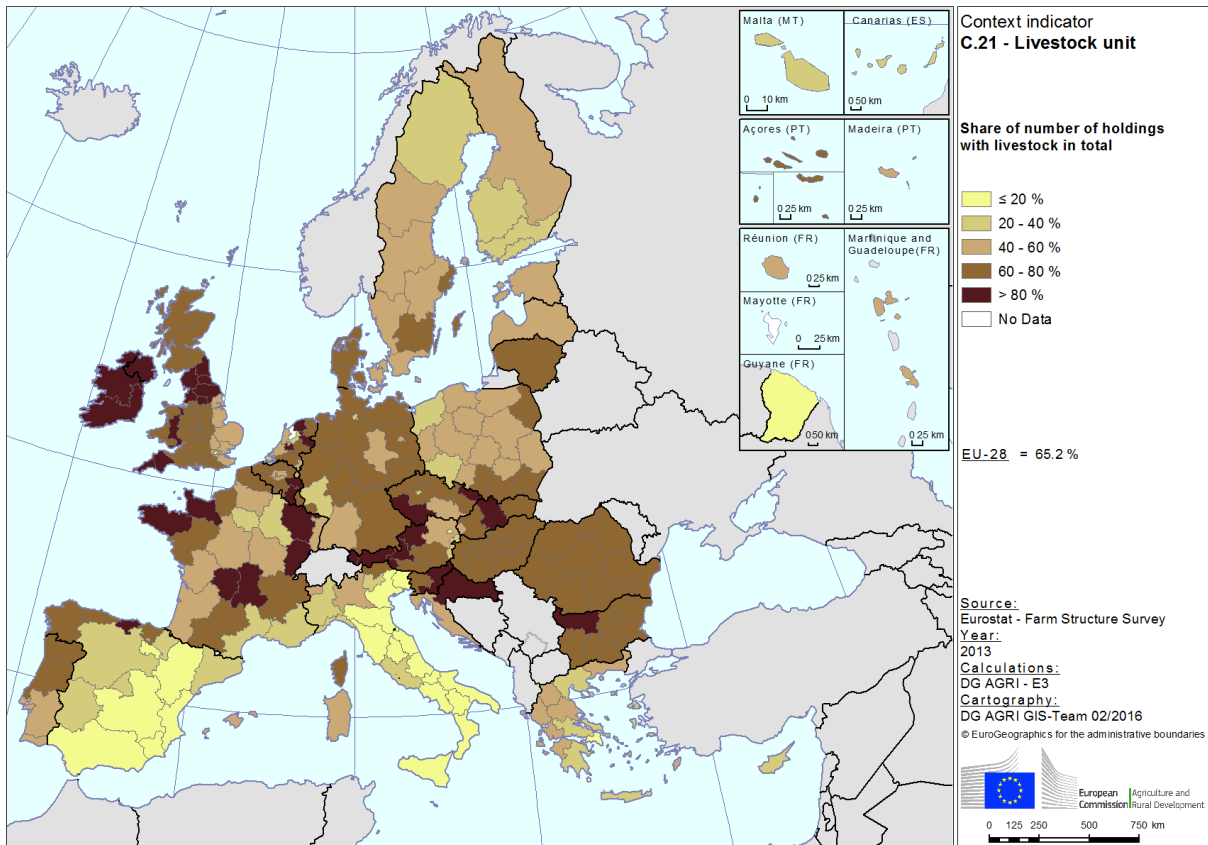
**Table 3 - Share of agricultural holdings by different LSU bands, 2013**

Indicator	C21 - Livestock units							
Source	Eurostat - Farm Structure Survey							
Year	2013							
Unit	Less than 5 LSU	From 5 to 9.9 LSU	From 10 to 14.9 LSU	From 15 to 19.9 LSU	From 20 to 49.9 LSU	From 50 to 99.9 LSU	From 100 to 499.9 LSU	500 LSU or over
Measurement	% of holdings in various LSU bands							
Country								
Belgium	7.5	5.3	3.8	3.0	12.7	14.1	23.6	3.6
Bulgaria	60.7	3.4	1.7	1.0	2.0	0.6	0.3	0.1
Czech Republic	28.9	12.2	6.3	3.4	8.6	3.8	5.1	3.0
Denmark	14.8	6.9	4.8	3.0	7.5	3.6	11.5	6.1
Germany	11.2	7.1	5.2	3.8	14.8	11.2	14.9	1.8
Estonia	24.1	4.3	2.3	1.4	3.4	1.5	1.5	0.7
Ireland	11.0	12.4	9.9	7.9	25.9	14.6	10.0	0.3
Greece	25.8	2.4	1.7	1.3	3.2	0.8	0.3	0.0
Spain	8.3	2.2	1.3	1.0	3.9	2.5	2.4	0.5
France	11.0	4.7	2.7	2.2	9.7	11.5	13.9	0.9
Croatia	59.1	9.7	3.7	1.6	2.5	0.5	0.3	0.1
Italy	5.7	2.4	1.5	1.0	3.2	1.5	1.3	0.3
Cyprus	24.4	1.3	0.6	0.4	1.1	0.6	0.7	0.1
Latvia	38.5	5.5	2.4	1.3	2.6	0.9	0.5	0.1
Lithuania	54.0	7.3	2.2	1.0	1.9	0.6	0.3	0.1
Luxembourg	8.2	3.8	3.8	2.9	10.6	16.3	31.3	1.0
Hungary	57.3	2.3	0.7	0.4	0.8	0.3	0.3	0.1
Malta	24.7	1.1	0.4	0.3	1.0	0.9	1.1	0.1
Netherlands	9.4	7.1	3.9	2.6	8.6	11.2	21.9	3.9
Austria	22.1	10.8	8.0	6.2	16.7	5.3	2.8	0.1
Poland	35.7	7.0	3.6	2.3	5.1	1.2	0.6	0.1
Portugal	51.7	3.9	1.7	1.0	2.8	1.4	1.2	0.2
Romania	71.2	2.2	0.6	0.3	0.5	0.1	0.0	0.0
Slovenia	50.5	13.5	5.5	3.3	5.1	1.2	0.4	0.0
Slovakia	55.9	5.3	2.1	1.1	2.5	1.4	2.8	1.2
Finland	5.7	2.7	2.3	2.6	11.9	6.4	4.3	0.4
Sweden	19.4	9.0	4.6	3.0	8.7	5.1	5.4	0.7
United Kingdom	11.5	8.3	5.8	4.5	14.8	10.6	17.9	2.0
EU-28	41.2	3.9	2.0	1.3	3.8	2.1	2.3	0.3
EU-15	14.4	4.0	2.7	2.0	6.8	4.6	5.3	0.7
EU-N13	59.7	3.9	1.5	0.9	1.8	0.5	0.2	0.1

**Map 1 - LSU density index measured in LSU/ha, 2013**



**Map 2 – Share of number of holdings with livestock in total, 2013**



<b>Context indicator</b>	<b>21 - Livestock units</b>
<b>Comments on methodology and data</b>	Last update done in 2015; no more recent data available.