



DISTRIBUTION OF CHICKENS IN SOUTH AFRICA

FOR THE SURVEILLANCE PERIOD:

April to June 2022

(2Q2022)

1. Provincial distribution of layer and broiler birds in South Africa

The provincial distribution of chicken farms, in terms of broilers and layers, is given in Table 1. These figures were recorded during the course of the AI survey, where producers provide data on actual bird numbers in addition to the AI laboratory test results. 'Broiler birds' refers to broiler breeders, broiler day-old chicks and broilers in rearing. 'Layer birds' refers to layer breeders, day-old pullets, pullets in rearing and layers in lay. Layer birds belong to the egg industry.

PROVINCE	BROILER		EGG		TOTAL	
	birds	%	birds	%	birds	%
E. Cape	7 383 506	6.0	781 645	2.9	8 165 151	5.4
Free State	15 111 830	12.3	3 511 336	12.9	18 623 166	12.4
Gauteng	12 499 817	10.1	7 761 939	28.5	20 261 756	13.5
KwaZulu-Natal	10 488 364	8.5	3 397 794	12.5	13 886 158	9.2
Limpopo	4 321 744	3.5	2 168 148	8.0	6 489 892	4.3
Mpumalanga	27 289 396	22.1	1 843 558	6.8	29 132 954	19.4
North West	29 772 002	24.1	3 026 147	11.1	32 798 149	21.8
N. Cape	266 500	0.2	73 500	0.3	340 000	0.2
W. Cape	16 174 432	13.1	4 638 280	17.1	20 812 712	13.8
TOTAL	123 307 591	100.0	27 202 347	100.0	150 509 938	100.0

Figure 1 gives the total number of chickens per province, as per Table 1. The province of North West is home to the largest number of birds, followed by Mpumalanga. The provincial distributions of broiler and layer chickens are given in Figures 2 and 3 respectively.

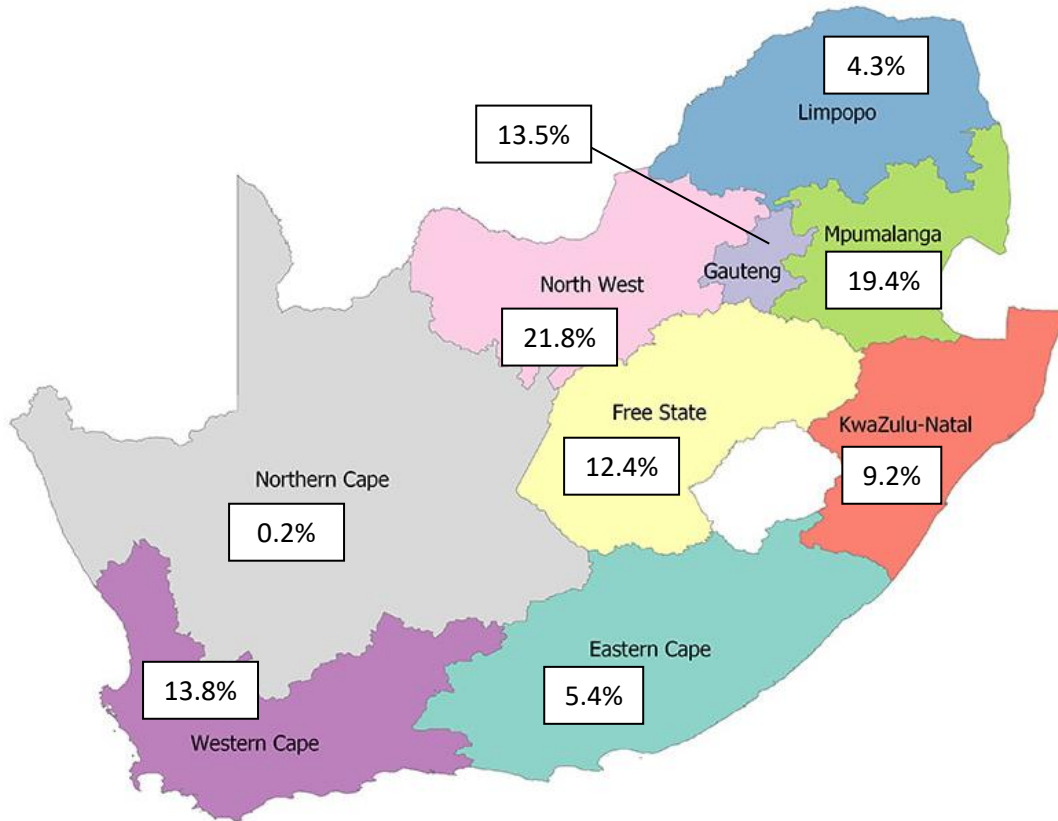


Figure 1: Provincial distribution of the national chicken flock (June 2022)

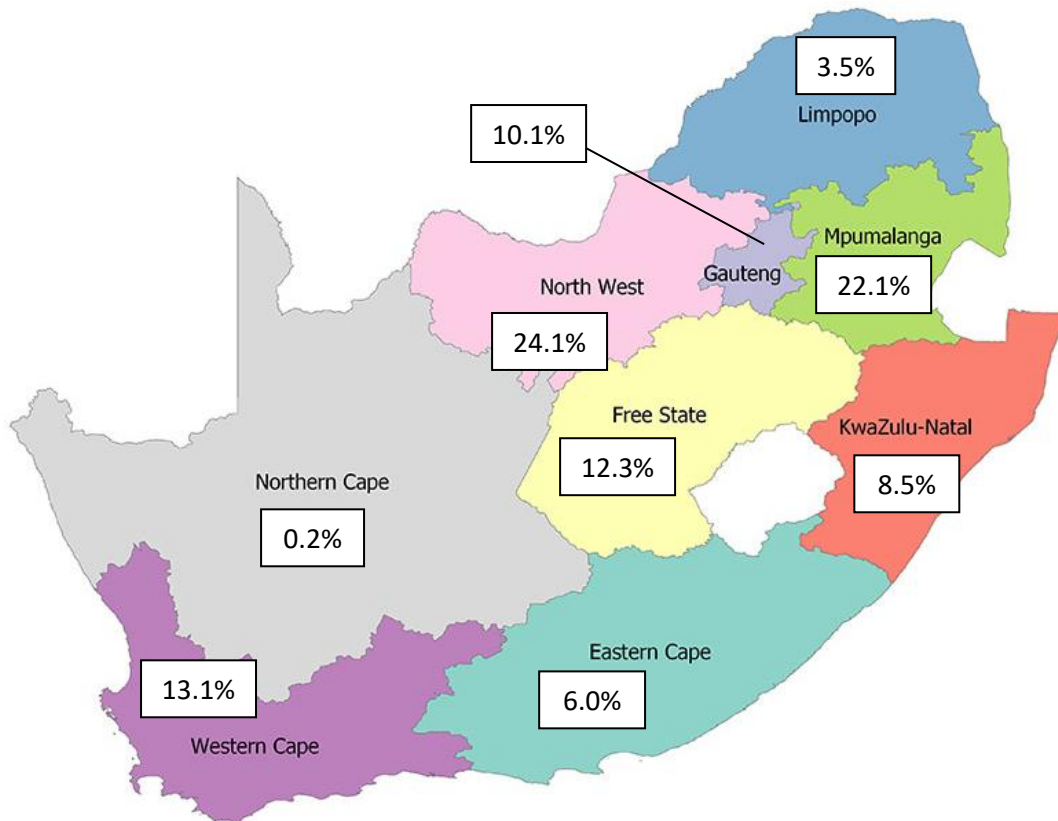


Figure 2: Provincial distribution of the national broiler flock (June 2022)

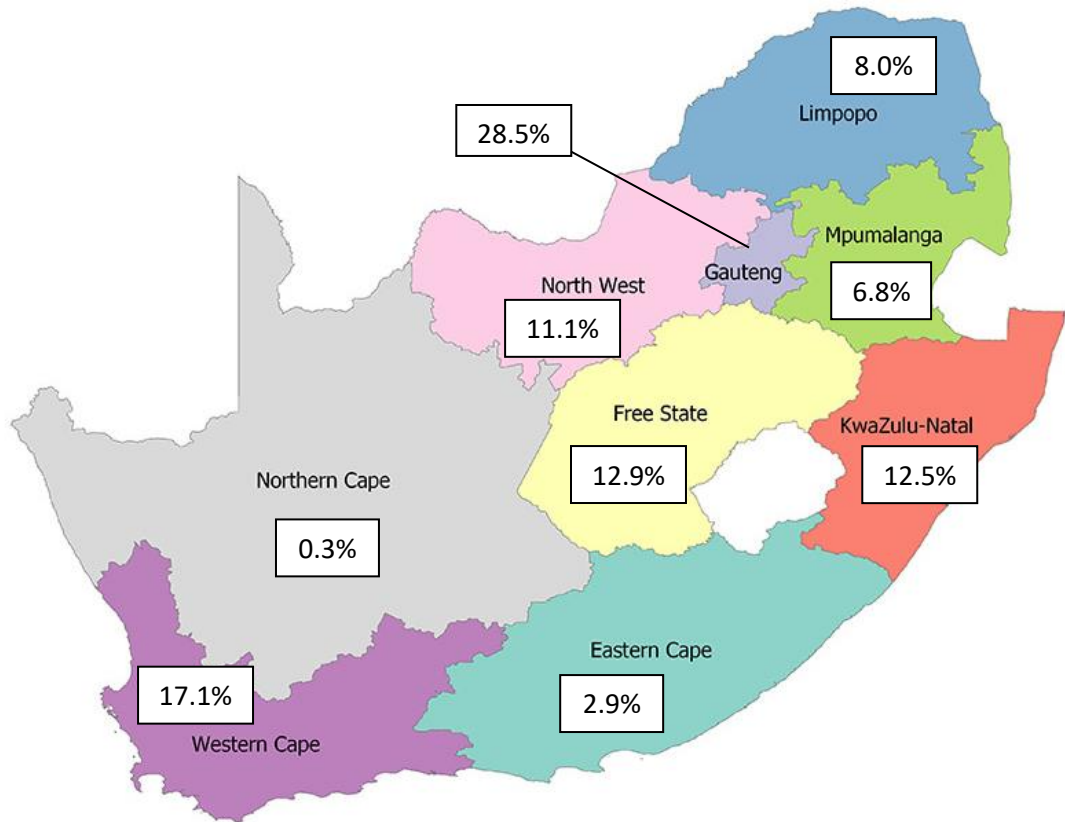


Figure 3: Provincial distribution of the national layer flock (June 2022)

2. The number, type and distribution of poultry farms in South Africa

The number of farms on the AI database is given in Table 2.

Table 2: Number of farms on the database	
BROILER INDUSTRY	
GGP and grandparent farms	28
Parent rearing farms	52
Broiler breeder farms	126
Broiler rearing farms	523
TOTAL	729
EGG INDUSTRY	
Grandparent farms	3
Parent rearing farms	2
Layer breeder farms	31
Pullet rearing farms	36
Layer farms (egg producing)	199
TOTAL	271
BROILER AND EGG INDUSTRIES	1 000

The nationwide distribution of broiler and layer farms in the AI database is shown in Figures 4 and 5 respectively. The pie charts show the percentage of farms and birds in each province. North West has 21% of the farms and 24% of the broiler birds. Gauteng has the highest percentages of layer farms (26%) and laying hens (29%).

Source: SAPA

Created by: Leading Edge Poultry Software

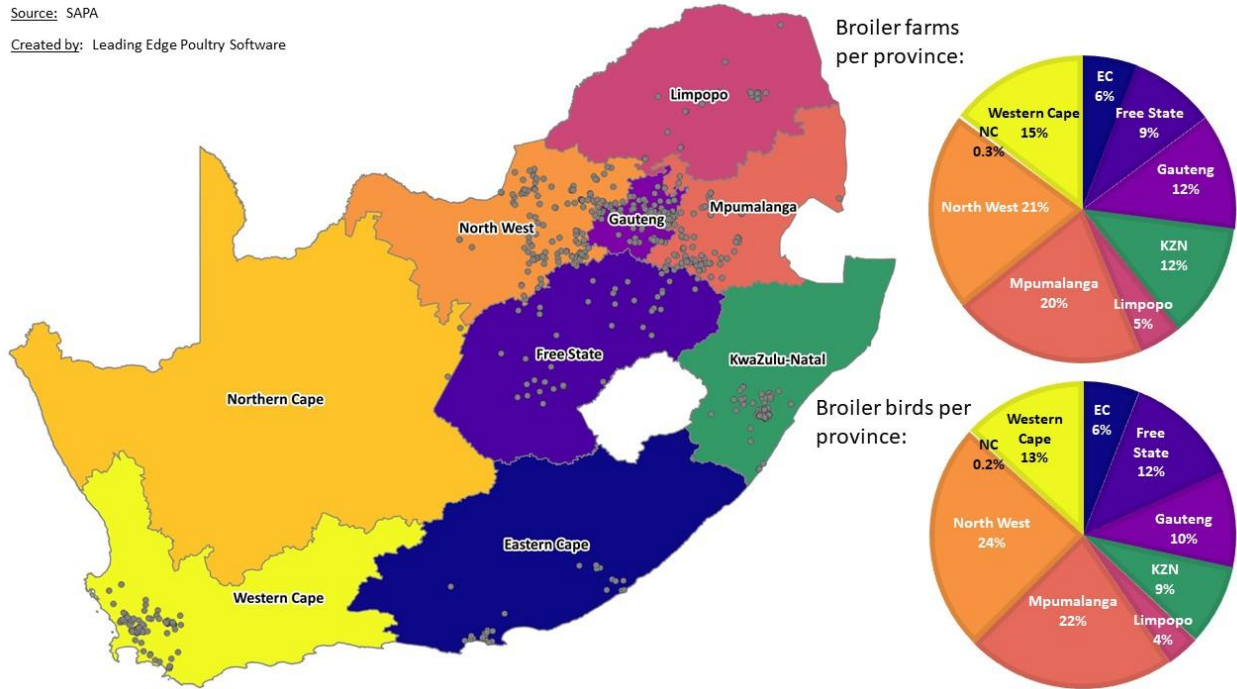


Figure 4: Geographical location of broiler farms (June 2022)

Source: SAPA

Created by: Leading Edge Poultry Software

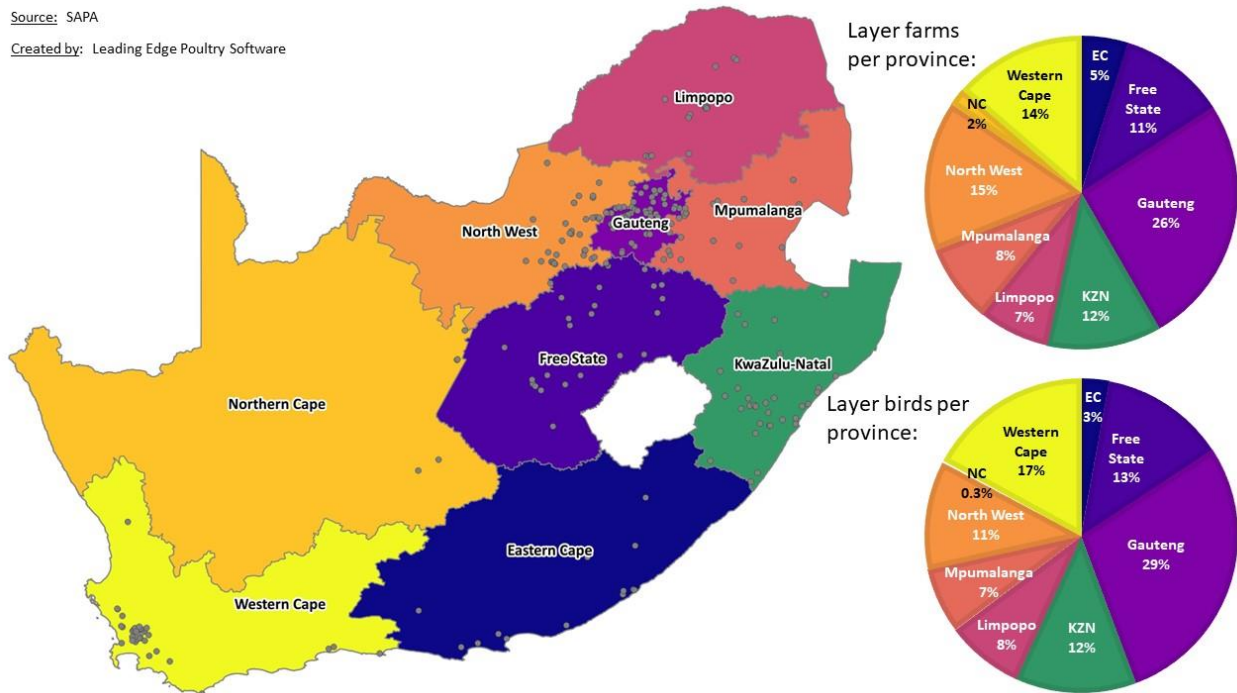


Figure 5: Geographical location of layer farms (June 2022)

Figures 6 and 7 show the local municipal density of the broiler and layer farms respectively. The local municipal districts containing the highest number of broiler farms are Victor Khanye (45) and Lekwa (40) in Mpumalanga, Mkhambathini (38) in KwaZulu-Natal, Ventersdorp/Tlokwe (33) in the North West and City of Tshwane (28) in Gauteng. The highest density of layer farms is found in the local municipal districts of City of Tshwane (21), Mogale City (20) and Ekurhuleni (14), all in Gauteng.

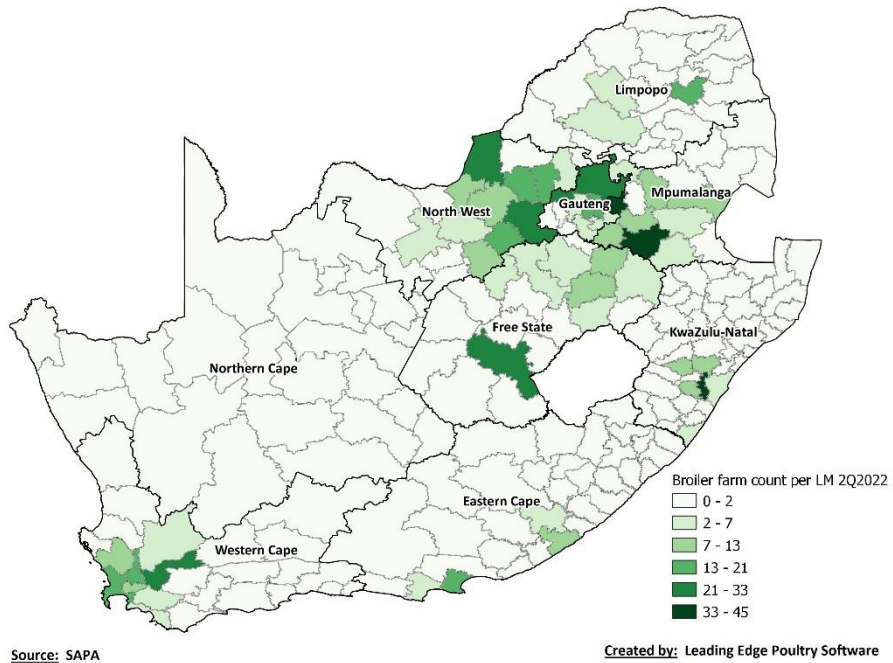


Figure 6: Density of broiler farms per local municipality (June 2022)

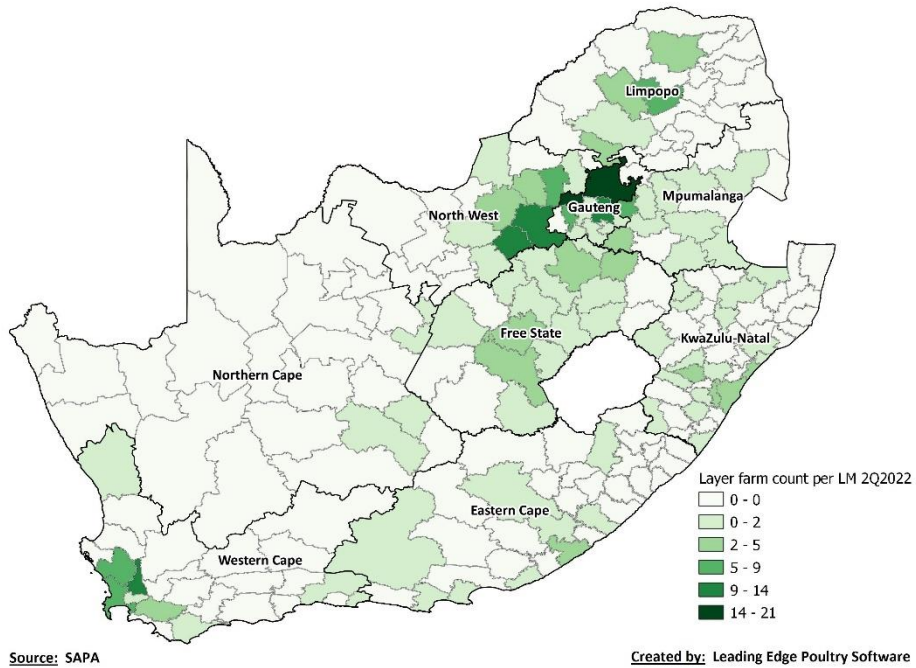


Figure 7: Density of layer farms per local municipality (June 2022)

Figures 8 and 9 indicate the density of broiler and layer birds per local municipality. A total of 9.32 million birds belonging to the broiler industry are located in the district of Victor Khanye in Mpumalanga. A further 7.78 million birds are located in Lekwa, also in Mpumalanga, while Rustenburg in North West is home to 7.51 million birds. In the egg industry, the local municipalities of City of Tshwane and Mogale City in Gauteng have 2.88 million and 2.30 million birds respectively. Drakenstein municipality in Western Cape has 1.96 million birds.

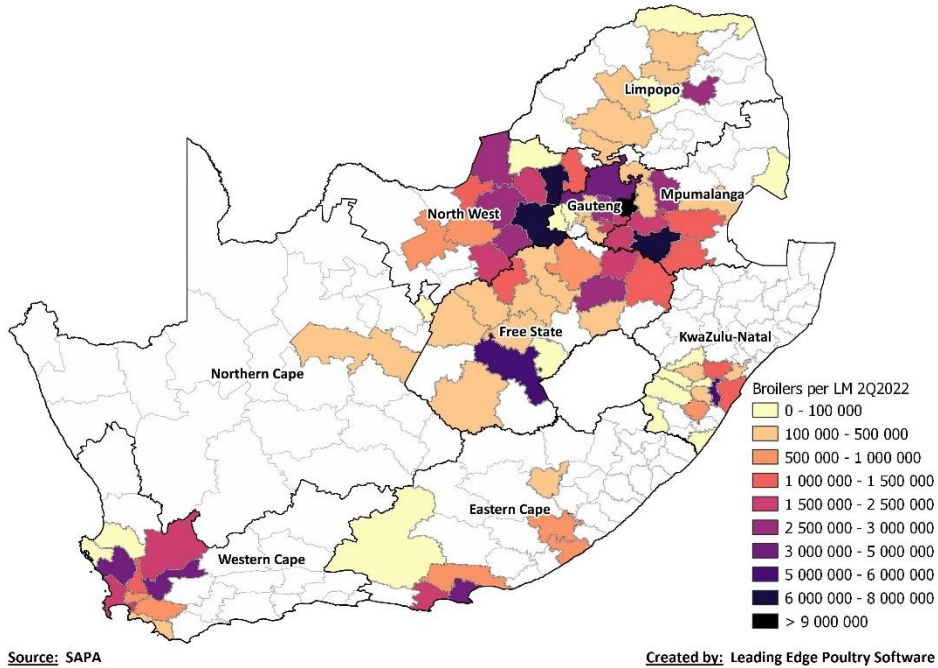


Figure 8: Density of broiler birds per local municipality (June 2022)

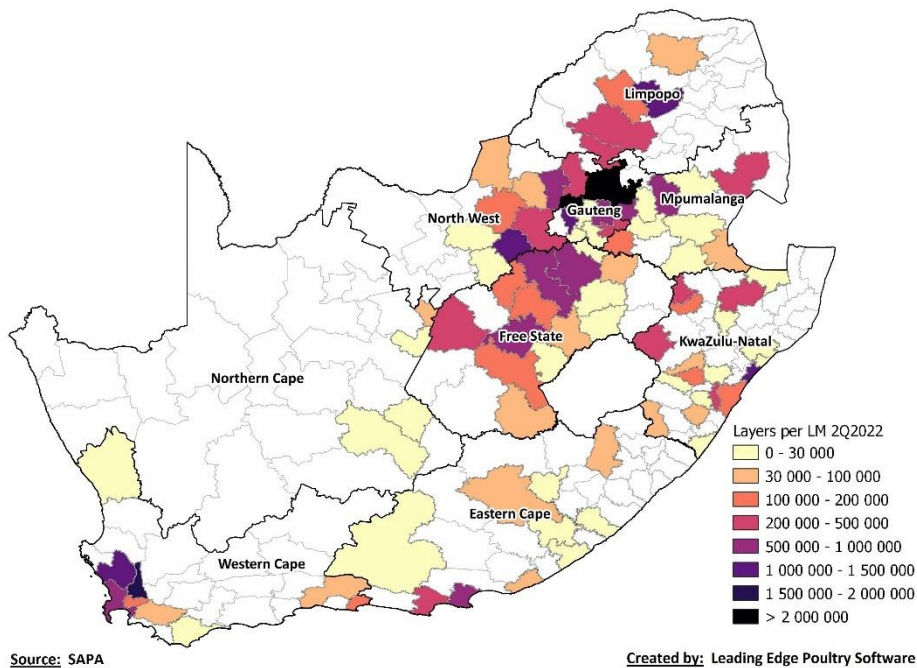


Figure 9: Density of layer birds per local municipality (June 2022)

3. Distribution of farms according to volumes recorded in the AI survey

Table 3 shows the distribution of farms according to the size of the operation.

Table 3: Distribution of farms according to bird capacity				
Number of birds		Number of farms		
From	To	Broiler	Egg	Total
700 000	and more	13	1	14
600 000	699 999	8	6	14
500 000	599 999	10	3	13
400 000	499 999	13	8	21
300 000	399 999	69	8	77
200 000	299 999	151	15	166
100 000	199 999	135	47	182
90 000	99 999	21	4	25
80 000	89 999	15	8	23
70 000	79 999	5	11	16
60 000	69 999	16	10	26
50 000	59 999	9	8	17
40 000	49 999	66	13	79
30 000	39 999	42	20	62
20 000	29 999	14	22	36
15 000	19 999	15	10	25
10 000	14 999	13	7	20
5 000	9 999	7	5	12
100	4 999	2	8	10
0	99	105	57	162
		729	271	1000