

Ministry of Agriculture

Annual Livestock Census Summary

August 2021

Department of Veterinary & Livestock Services
P. O. Box 4192
Manzini



Preface

The annual livestock census is conducted by the Department of Veterinary and Livestock Services staff, starting in the month of August. The data is collected by Veterinary Assistants from individual homesteads and farms, geographically designated under specific dip tank areas in each administrative region of the country. It is important to note that the figures in this report are in essence a snapshot in time, especially when it comes to the small stock (like broilers) which has a high turnover rates and whose populations markedly fluctuate throughout the year as the farmers schedule their production cycles in congruence to peak market demand periods. More detailed information on livestock production in the country can be attained from the [Department of Veterinary & Livestock Services annual reports](#).



1.0 Livestock Census 2021 - Country Summaries

1.1 General Livestock Summaries by Region

Region	Total Cattle	Beef Cattle	Dairy Cows	Pigs	Chickens	Goats	Sheep
Hhohho	123,146	121,792	1,354	14,444	619,762	87,010	5,120
Lubombo	141,133	140,766	367	11,492	269,568	174,649	3,310
Manzini	166,758	163,677	3,081	18,380	806,537	138,687	4,713
Shiselweni	123,363	122,764	599	18,044	276,892	124,922	4,852
Totals	554,400	548,999	5,401	62,360	1,972,759	525,268	17,995

1.2 National Beef Cattle Herd Populations

Region	Bulls	Cows	Oxen	2-3 yrs Male	2-3 yrs Female	1-2 yrs Male	1-2 yrs Female	< 1 yr Male	< 1 yr Female	Totals
Hhohho	3,563	43,880	14,521	10,535	16,684	8,910	7,223	8,452	8,024	121,792
Lubombo	4,036	52,958	7,241	10,947	18,675	10,686	10,682	13,112	12,429	140,766
Manzini	5,461	61,452	16,267	13,343	21,063	11,181	11,427	11,747	11,736	163,677
Shiselweni	5,006	49,518	13,483	16,891	8,748	8,988	125	9,941	10,064	122,764
Totals	18,066	207,808	51,512	51,716	65,170	39,765	29,457	43,252	42,253	548,999

1.3 National Dairy Cattle Herd Populations

Region	No. Cows	1-2 yrs Female	Total Cattle
Hhohho	1,001	353	1,354
Lubombo	276	91	367
Manzini	2,124	957	3,081
Shiselweni	474	125	599
Totals	3,875	1,526	5,401

1.4 National Companion Animal Populations

Region	Dogs	Horses	Donkeys	Mules
Hhohho	24,730	518	1,679	0
Lubombo	20,560	64	2,823	8
Manzini	29,946	251	1,266	20
Shiselweni	24,647	84	3,662	0
Totals	99,883	917	9,430	28



1.5 National Chicken Populations

Region	Indigenous	Broilers	Layers
Hhohho	216,149	109,110	294,503
Lubombo	227,485	37,352	4,731
Manzini	294,059	454,944	57,534
Shiselweni	245,972	29,164	1,756
Totals	983,665	630,570	358,524

2.0 Population Changes

The comparison of the current National livestock populations to the previous recorded census figures (2019) are as follows: beef cattle herd +26,987; dairy cattle +260; pigs +12,127; chickens -328,019; goats +18,270 and sheep +731. On the other hand, companion animal number changes were as follows; dogs +5,069, horses +3, donkeys -422 and mules +18.

Beef Cattle

While the population of beef cattle was comparatively higher, the changes in the animal class categories were as follows: bulls +1,202, cows +7,848, oxen -3,786, 2-3 year old males +5,989, 2-3 year old females +5,763, 1-2 year old males +7,610, 1-2 year old females +4,966, males < 1 year old -1,089 and females < 1 year old -1,516. The mean herd size per farm according to region was as follows: Hhohho 37.29 ± 146.73; Lubombo 90.46 ± 229.97; Manzini 64.54 ± 171.22; Shiselweni 45.15 ± 128.77.

Dairy Cattle

The changes in the animal class categories in the dairy herd were as follows: cows -29; and 1-2 year old females +289.

Pigs

Hhohho +2,015, Lubombo +1,627, Manzini +3,149, Shiselweni +5,336

Chickens

Hhohho: Indigenous +3,384, Broilers -196,190, Layers -150,032

Lubombo: Indigenous +14,676, Broilers +8,865, Layers +1,851

Manzini: Indigenous -28,200, Broilers +8,489, Layers -17,402

Shiselweni: Indigenous +21,538, Broilers +4,857, Layers +145

Horses

Hhohho +3, Lubombo +1, Manzini -18 and Shiselweni +17.

Donkeys

Hhohho -420, Lubombo -41, Manzini -75, Shiselweni +114

Mules

Hhohho -9, Lubombo +7, Manzini +20, Shiselweni 0

Dogs

Regional changes in the canine population were as follows; Hhohho +271, Lubombo +1,714, Manzini -233 and Shiselweni +3,317.



2.1 Average Stock Distribution Per Farm

The mean distribution of Dairy cattle per farmer (not considering land tenure) in the year 2021 was as follows:

Hhohho: Dairy Cows per farmer 6 ± 7

Lubombo: Dairy Cows per farmer 4 ± 5

Manzini: Dairy Cows per farmer 23 ± 114

Shiselweni: Dairy Cows per farmer 8 ± 16

The mean distribution of goats per farmer (not considering land tenure) in the year 2021 was as follows:

Hhohho: Indigenous goats 14 ± 13 ; Exotic goats 13 ± 12

Lubombo: Indigenous goats 34 ± 64 ; Exotic goats 24 ± 27

Manzini: Indigenous goats 26 ± 47 ; Exotic goats 55 ± 68

Shiselweni: Indigenous goats 20 ± 27 ; Exotic goats 29 ± 47

The mean distribution of sheep per farmer (not considering land tenure) in the year 2021 was as follows:

Hhohho: Indigenous sheep 13 ± 11 ; Exotic sheep 20 ± 31

Lubombo: Indigenous sheep 19 ± 23 ; Exotic sheep 39 ± 23

Manzini: Indigenous sheep 15 ± 23 ; Exotic sheep 37 ± 45

Shiselweni: Indigenous sheep 16 ± 30 ; Exotic sheep 56 ± 86

The mean regional distribution of companion animals per farmer or owner (with data not categorised according to land tenure) in the year 2021 was as follows:

Hhohho: Horses 6 ± 8 ; Donkeys 4 ± 3 ; Mules 0.00; Dogs 3 ± 2

Lubombo: Horses 5 ± 8 ; Donkeys 9 ± 6 ; Mules 4 ± 4 ; Dogs 3 ± 1

Manzini: Horses 4 ± 2 ; Donkeys 4 ± 3 ; Mules 3 ± 2 ; Dogs 3 ± 3

Shiselweni: Horses 3 ± 3 ; Donkeys 5 ± 3 ; Mules 0.00; Dogs 3 ± 2

The mean distribution of pigs per farmer (not considering land tenure) in the year 2021 was as follows:

Hhohho: Indigenous pigs 5 ± 9 ; Exotic Pigs 11 ± 10

Lubombo: Indigenous pigs 5 ± 5 ; Exotic Pigs 58 ± 367

Manzini: Indigenous pigs 7 ± 10 ; Exotic Pigs 27 ± 94

Shiselweni: Indigenous pigs 3 ± 1 ; Exotic Pigs 11 ± 12

The mean distribution of chickens per farmer (not considering land tenure) in the year 2021 was as follows:

Hhohho: Indigenous Chickens 22 ± 23 ; Broilers $361 \pm 1,695$; Layers $5,414 \pm 19,192$

Lubombo: Indigenous Chickens 22 ± 19 ; Broilers 187 ± 389 ; Layers 214 ± 658

Manzini: Indigenous Chickens 28 ± 28 ; Broilers $3,314 \pm 14,229$; Layers $2,600 \pm 8,120$

Shiselweni: Indigenous Chickens 22 ± 14 ; Broilers 211 ± 918 ; Layers 79 ± 151



3.0 Livestock Census 2021 - Hhohho Region

3.1 Beef Herd

Sub-Region	Tenure	No. Owners	Total Cattle	Bulls	Cows	Oxen	2-3 yrs Male	2-3 yrs Female	1-2 yrs Male	1-2 yrs Female	< 1 yr Male	< 1 yr Female
Mbabane	SNL	3,666	34,678	1,340	12,635	3,982	2,984	4,338	2,295	2,221	2,429	2,454
	TDL	11	879	19	537	17	36	146	27	29	33	35
Piggs Peak	SNL	2,066	17,997	476	6,673	2,440	1,648	2,605	903	1,046	1,104	1,102
	TDL	2	1,334	10	806	0	23	93	146	80	76	100
Lobamba	SNL	1,067	8,258	175	3,098	672	719	923	603	630	728	710
	TDL	26	678	14	171	2	23	106	153	70	70	69
Malandzela	SNL	1,123	11,682	298	4,079	2,145	1,042	1,447	654	656	668	693
	TDL	0	0	0	0	0	0	0	0	0	0	0
Mayiwane	SNL	2,791	29,878	647	10,810	3,727	2,776	4,575	1,726	1,726	1,908	1,983
	TDL	5	2,928	226	76	3	3	425	1,581	40	574	0
Ntfontjeni	SNL	1,423	13,210	347	4,903	1,529	1,278	1,970	809	693	837	844
	TDL	3	270	11	92	4	3	56	13	32	25	34
Totals		12,183	121,792	3,563	43,880	14,521	10,535	16,684	8,910	7,223	8,452	8,024



3.2 Dairy Herd

Sub-Region	Tenure	No. Cows	1-2 yrs Female (Dairy)	Total Cattle	No. Farmers
Mbabane	SNL	595	216	811	136
	TDL	13	8	21	2
Piggs Peak	SNL	83	32	115	17
	TDL	0	0	0	0
Lobamba	SNL	60	24	84	15
	TDL	36	1	37	3
Malandzela	SNL	37	14	51	8
	TDL	0	0	0	0
Mayiwane	SNL	116	37	153	27
	TDL	0	0	0	0
Ntfontjeni	SNL	61	21	82	23
	TDL	0	0	0	0
Totals		1,001	353	1,354	231

3.3 Sheep

Sub-Region	Tenure	Indigenous	No. Farmers	Exotic	No. Farmers	Total Farmers	Total Sheep
Mbabane	SNL	1,852	145	681	58	203	2,533
	TDL	75	3	0	0	3	75
Piggs Peak	SNL	120	10	13	2	12	133
	TDL	0	0	0	0	0	0
Lobamba	SNL	385	32	53	5	37	438
	TDL	24	3	1,385	11	14	1,409
Malandzela	SNL	259	24	0	0	24	259
	TDL	0	0	0	0	0	0
Mayiwane	SNL	174	16	26	1	17	200
	TDL	0	0	0	0	0	0
Ntfontjeni	SNL	65	9	0	0	9	65
	TDL	8	1	0	0	1	8
Totals		2,962	243	2,158	77	320	5,120



3.4 Goats

Sub-Region	Tenure	Indigenous	No. Farmers	Exotic	No. Farmers	Total Farmers	Total Goats
Mbabane	SNL	21,367	1,966	16	1	1,967	21,383
	TDL	114	3	0	0	3	114
Piggs Peak	SNL	11,487	1,000	0	0	1,000	11,487
	TDL	0	0	0	0	0	0
Lobamba	SNL	6,045	631	61	2	633	6,106
	TDL	468	18	84	3	21	552
Malandzela	SNL	8,948	629	0	0	629	8,948
	TDL	0	0	0	0	0	0
Mayiwane	SNL	26,474	2,098	15	4	2,102	26,489
	TDL	148	1	2	1	2	150
Ntfontjeni	SNL	11,729	1,286	32	3	1,289	11,761
	TDL	20	1	0	0	1	20
Totals		86,800	7,633	210	14	7,647	87,010

3.5 Chickens

Sub-Region	Tenure	Indigenous	No. Farmers	Broilers	No. Farmers	Layers	No. Farmers	Total Chickens
Mbabane	SNL	60,562	3,336	18,069	71	799	24	79,430
	TDL	205	7	5,000	1	0	0	5,205
Piggs Peak	SNL	28,136	1,405	2,173	21	165	2	30,474
	TDL	0	0	0	0	0	0	0
Lobamba	SNL	20,223	967	64,855	26	1,100	1	86,178
	TDL	3,610	55	1,902	4	291,824	4	297,336
Malandzela	SNL	19,700	1,100	4,402	32	300	3	24,402
	TDL	0	0	0	0	0	0	0
Mayiwane	SNL	53,940	3,232	7,414	66	241	7	61,595
	TDL	353	3	0	0	0	0	353
Ntfontjeni	SNL	29,346	1,788	5,195	60	74	3	34,615
	TDL	74	2	100	1	0	0	174
Totals		216,149	11,895	109,110	282	294,503	44	619,762



3.6 Pigs

Sub-Region	Tenure	Indigenous Pigs	No. Farmers	Exotic Pigs	No. Farmers	Total Pigs
Mbabane	SNL	820	210	2,325	303	3,145
	TDL	0	0	10	1	10
Piggs Peak	SNL	800	230	692	94	1,492
	TDL	0	0	0	0	0
Lobamba	SNL	52	17	1,805	149	1,857
	TDL	141	3	209	9	350
Malandzela	SNL	1,046	141	211	27	1,257
	TDL	0	0	0	0	0
Mayiwane	SNL	2,330	704	1,495	169	3,825
	TDL	0	0	0	0	0
Ntfontjeni	SNL	1,620	409	882	99	2,502
	TDL	6	1	0	0	6
Totals		6,815	1,715	7,629	851	14,444

3.7 Companion Animals

Sub-Region	Tenure	No. Horses	No. Owners	No. Donkeys	No. Owners	No. Mules	No. Owners	No. Dogs	No. Owners
Mbabane	SNL	335	100	261	60	0	0	8,488	3,152
	TDL	23	3	0	0	0	0	17	6
Piggs Peak	SNL	50	3	369	169	0	0	3,430	1,305
	TDL	0	0	0	0	0	0	0	0
Lobamba	SNL	30	3	15	3	0	0	2,665	899
	TDL	72	2	0	0	0	0	216	62
Malandzela	SNL	4	1	550	200	0	0	2,576	861
	TDL	0	0	0	0	0	0	0	0
Mayiwane	SNL	1	1	280	96	0	0	4,237	2,235
	TDL	0	0	0	0	0	0	5	2
Ntfontjeni	SNL	3	1	204	71	0	0	3,064	1,389
	TDL	0	0	0	0	0	0	32	3
Totals		518	114	1,679	599	0	0	24,730	9,914



4.0 Livestock Census 2021 - Lubombo Region

4.1 Beef Herd

Sub-Region	Tenure	No. Owners	Total Cattle	Bulls	Cows	Oxen	2-3 yrs Male	2-3 yrs Female	1-2 yrs Male	1-2 yrs Female	< 1 yr Male	< 1 yr Female
Sithobela	SNL	1,548	17,378	567	6,387	1,063	1,346	2,680	1,093	1,269	1,541	1,432
	TDL	73	3,891	67	1,346	265	253	473	317	335	403	432
Malindza	SNL	1,806	23,186	659	8,796	1,696	1,887	3,148	1,511	1,583	1,934	1,972
	TDL	5	2,208	54	905	153	84	155	147	189	244	277
Tikhuba	SNL	773	8,721	219	3,153	707	692	1,187	642	566	784	771
	TDL	2	32	2	14	1	0	6	3	1	3	2
Siphofaneni	SNL	1,903	19,875	485	7,540	1,006	1,985	2,970	1,208	1,590	1,547	1,544
	TDL	24	2,671	110	803	97	227	297	371	297	242	227
Lubuli	SNL	894	13,230	255	5,115	339	977	1,826	890	1,090	1,400	1,338
	TDL	49	4,286	127	1,750	16	248	458	378	430	428	451
Lomahasha	SNL	1,138	7,953	552	3,483	182	622	860	439	531	635	649
	TDL	14	3,232	75	1,024	15	395	400	198	326	431	368
Siteki I	SNL	1,492	21,226	536	7,530	988	1,307	2,681	2,605	1,447	2,359	1,773
	TDL	19	3,809	124	1,518	157	417	468	160	207	368	390
Siteki II	SNL	643	6,065	134	2,333	423	321	636	547	582	541	548
	TDL	49	3,003	70	1,261	133	186	430	177	239	252	255
Totals		10,432	140,766	4,036	52,958	7,241	10,947	18,675	10,686	10,682	13,112	12,429



4.1 Dairy Herd

Sub-Region	Tenure	No. Cows	1-2 yrs Female (Dairy)	Total Cattle	No. Farmers
Sithobela	SNL	20	1	21	6
	TDL	0	0	0	0
Malindza	SNL	91	37	128	49
	TDL	0	0	0	0
Tikhuba	SNL	0	0	0	0
	TDL	0	0	0	0
Siphofaneni	SNL	41	19	60	14
	TDL	6	4	10	2
Lubuli	SNL	13	2	15	5
	TDL	0	0	0	0
Lomahasha	SNL	7	6	13	4
	TDL	53	6	59	8
Siteki I	SNL	23	5	28	7
	TDL	1	0	1	1
Siteki II	SNL	21	11	32	8
	TDL	0	0	0	0
Totals		276	91	367	104

4.2 Sheep

Sub-Region	Tenure	Indigenous	No. Farmers	Exotic	No. Farmers	Total Farmers	Total Sheep
Sithobela	SNL	241	18	0	0	18	241
	TDL	0	0	114	2	2	114
Malindza	SNL	336	19	0	0	19	336
	TDL	0	0	0	0	0	0
Tikhuba	SNL	122	11	0	0	11	122
	TDL	0	0	0	0	0	0
Siphofaneni	SNL	546	34	0	0	34	546
	TDL	48	1	0	0	1	48
Lubuli	SNL	891	48	0	0	48	891
	TDL	217	5	26	1	6	243
Lomahasha	SNL	10	2	0	0	2	10
	TDL	0	0	0	0	0	0
Siteki I	SNL	396	25	0	0	25	396
	TDL	150	1	0	0	1	150
Siteki II	SNL	87	11	28	2	13	115
	TDL	98	3	0	0	3	98
Totals		3,142	178	168	5	183	3,310



4.3 Goats

Sub-Region	Tenure	Indigenous	No. Farmers	Exotic	No. Farmers	Total Farmers	Total Goats
Sithobela	SNL	28,002	1,617	23	3	1,620	28,025
	TDL	816	8	263	8	16	1,079
Malindza	SNL	37,362	1,929	0	0	1,929	37,362
	TDL	57	1	0	0	1	57
Tikhuba	SNL	5,052	524	68	2	526	5,120
	TDL	156	20	0	0	20	156
Siphofaneni	SNL	34,244	2,048	140	14	2,062	34,384
	TDL	306	5	95	2	7	401
Lubuli	SNL	24,834	1,187	0	0	1,187	24,834
	TDL	1,775	27	61	2	29	1,836
Lomahasha	SNL	10,075	1,394	0	0	1,394	10,075
	TDL	140	7	0	0	7	140
Siteki I	SNL	24,486	1,280	0	0	1,280	24,486
	TDL	385	3	7	1	4	392
Siteki II	SNL	5,627	609	0	0	609	5,627
	TDL	665	8	10	1	9	675
Totals		173,982	10,667	667	33	10,700	174,649

4.4 Chickens

Sub-Region	Tenure	Indigenous	No. Farmers	Broilers	No. Farmers	Layers	No. Farmers	Total Chickens
Sithobela	SNL	35,721	1,929	2,950	23	230	3	38,901
	TDL	234	8	0	0	0	0	234
Malindza	SNL	35,337	2,054	6,629	30	3,160	3	45,126
	TDL	0	0	0	0	0	0	0
Tikhuba	SNL	14,490	787	1,115	9	201	1	15,806
	TDL	30	1	0	0	0	0	30
Siphofaneni	SNL	39,512	2,405	4,853	28	220	2	44,585
	TDL	107	5	0	0	0	0	107
Lubuli	SNL	26,696	1,418	1,091	12	4	1	27,791
	TDL	668	25	0	0	0	0	668
Lomahasha	SNL	26,348	1,641	2,621	22	309	5	29,278
	TDL	2,496	162	413	5	0	0	2,909
Siteki I	SNL	27,945	1,455	15,951	31	555	8	44,451
	TDL	558	15	130	2	24	1	712
Siteki II	SNL	16,999	916	1,599	18	20	1	18,618
	TDL	344	8	0	0	8	1	352
Totals		227,485	12,829	37,352	180	4,731	26	269,568



4.5 Pigs

Sub-Region	Tenure	Indigenous Pigs	No. Farmers	Exotic Pigs	No. Farmers	Total Pigs
Sithobela	SNL	1,117	325	491	64	1,608
	TDL	17	2	0	0	17
Malindza	SNL	235	31	802	48	1,037
	TDL	0	0	0	0	0
Tikhuba	SNL	112	36	233	50	345
	TDL	0	0	9	1	9
Siphofaneni	SNL	570	134	970	53	1,540
	TDL	28	3	9	2	37
Lubuli	SNL	1,324	315	157	21	1,481
	TDL	15	3	12	1	27
Lomahasha	SNL	107	29	335	32	442
	TDL	0	0	3,343	7	3,343
Siteki I	SNL	454	53	644	37	1,098
	TDL	8	1	0	0	8
Siteki II	SNL	85	22	334	49	419
	TDL	0	0	81	3	81
Totals		4,072	954	7,420	368	11,492

4.6 Companion Animals

Sub-Region	Tenure	No. Horses	No. Owners	No. Donkeys	No. Owners	No. Mules	No. Owners	No. Dogs	No. Owners
Sithobela	SNL	1	1	419	34	0	0	2,151	1,180
	TDL	9	1	6	1	0	0	37	12
Malindza	SNL	1	1	231	50	0	0	3,099	1,699
	TDL	0	0	0	0	0	0	0	0
Tikhuba	SNL	0	0	144	21	0	0	1,793	669
	TDL	0	0	0	0	0	0	4	1
Siphofaneni	SNL	2	1	331	41	0	0	3,720	1,477
	TDL	0	0	0	0	0	0	34	7
Lubuli	SNL	1	1	905	130	0	0	1,528	831
	TDL	4	2	0	0	0	0	53	17
Lomahasha	SNL	0	0	556	76	0	0	2,262	1,012
	TDL	1	1	0	0	0	0	368	170
Siteki I	SNL	4	1	38	7	0	0	2,969	1,249
	TDL	27	1	0	0	0	0	169	60
Siteki II	SNL	2	1	176	18	0	0	2,326	863
	TDL	12	2	17	1	8	2	47	11
Totals		64	13	2,823	379	8	2	20,560	9,258



5.0 Livestock Census 2021 - Manzini Region

5.1 Beef Herd

Sub-Region	Tenure	No. Owners	Total Cattle	Bulls	Cows	Oxen	2-3 yrs Male	2-3 yrs Female	1-2 yrs Male	1-2 yrs Female	< 1 yr Male	< 1 yr Female
Manzini	SNL	2,434	21,020	723	7,977	1,870	1,993	2,876	1,368	1,379	1,347	1,487
	TDL	9	403	21	142	9	28	70	22	51	32	28
Mliba	SNL	1,793	19,719	341	6,924	1,650	1,333	2,678	1,784	1,967	1,575	1,467
	TDL	51	2,162	61	796	128	121	281	190	261	176	148
Mankayane	SNL	3,808	37,273	1,257	13,672	5,016	2,799	4,066	2,472	2,365	2,915	2,711
	TDL	15	864	34	274	31	34	120	98	116	68	89
Mahlangatsha	SNL	1,824	14,819	502	5,251	2,285	1,151	2,157	1,082	1,076	672	643
	TDL	51	1,806	98	680	242	55	161	158	168	126	118
Luve	SNL	1,465	15,888	361	6,428	1,069	1,407	2,228	916	955	1,309	1,215
	TDL	62	7,107	155	2,848	668	536	1,103	509	549	379	360
Sidvokodvo	SNL	1,273	13,891	427	5,112	1,459	1,266	1,984	814	861	961	1,007
	TDL	60	5,081	221	1,571	375	597	650	349	327	393	598
Ngculwini	SNL	1,766	18,471	584	7,841	1,296	1,636	2,168	1,062	976	1,417	1,491
	TDL	49	5,173	676	1,936	169	387	521	357	376	377	374
Totals		14,660	163,677	5,461	61,452	16,267	13,343	21,063	11,181	11,427	11,747	11,736



5.2 Dairy Herd

Sub-Region	Tenure	No. Cows	1-2 yrs Female (Dairy)	No. Cattle	No. Farmers
Manzini	SNL	228	78	306	55
	TDL	3	0	3	1
Mliba	SNL	62	40	102	17
	TDL	23	13	36	2
Mankayane	SNL	144	65	209	50
	TDL	0	0	0	0
Mahlangatsha	SNL	15	5	20	5
	TDL	0	0	0	0
Luve	SNL	89	25	114	24
	TDL	24	11	35	4
Sidvokodvo	SNL	105	27	132	24
	TDL	1,308	639	1,947	10
Ngculwini	SNL	91	24	115	19
	TDL	32	30	62	2
Totals		2,124	957	3,081	213

5.3 Sheep

Sub-Region	Tenure	Indigenous	No. Farmers	Exotic	No. Farmers	Total Farmers	Total Sheep
Manzini	SNL	1,132	97	0	0	97	1,132
	TDL	0	0	38	1	1	38
Mliba	SNL	260	14	10	1	15	270
	TDL	20	1	0	0	1	20
Mankayane	SNL	1,018	84	146	8	92	1,164
	TDL	34	2	0	0	2	34
Mahlangatsha	SNL	406	37	0	0	37	406
	TDL	0	0	0	0	0	0
Luve	SNL	232	23	22	1	24	254
	TDL	0	0	213	5	5	213
Sidvokodvo	SNL	202	19	0	0	19	202
	TDL	285	4	305	5	9	590
Ngculwini	SNL	218	23	12	1	24	230
	TDL	148	33	12	1	34	160
Totals		3,955	337	758	23	360	4,713



5.4 Goats

Sub-Region	Tenure	Indigenous	No. Farmers	Exotic	No. Farmers	Total Farmers	Total Goats
Manzini	SNL	17,346	1,641	278	20	1,661	17,624
	TDL	109	2	0	0	2	109
Mliba	SNL	21,584	1,480	0	0	1,480	21,584
	TDL	627	23	0	0	23	627
Mankayane	SNL	25,181	2,214	2	1	2,215	25,183
	TDL	201	6	0	0	6	201
Mahlangatsha	SNL	10,339	930	0	0	930	10,339
	TDL	206	13	0	0	13	206
Luve	SNL	12,084	1,023	0	0	1,023	12,084
	TDL	232	9	929	12	21	1,161
Sidvokodvo	SNL	11,647	847	210	13	860	11,857
	TDL	1,285	21	819	9	30	2,104
Ngculwini	SNL	33,388	2,380	375	55	2,435	33,763
	TDL	1,554	22	291	2	24	1,845
Totals		135,783	10,611	2,904	112	10,723	138,687

5.5 Chickens

Sub-Region	Tenure	Indigenous	No. Farmers	Broilers	No. Farmers	Layers	No. Farmers	Total Chickens
Manzini	SNL	59,929	3,008	12,700	47	340	5	72,969
	TDL	168	7	0	0	0	0	168
Mliba	SNL	28,999	1,628	3,563	25	10	1	32,572
	TDL	814	37	0	0	0	0	814
Mankayane	SNL	81,581	4,088	12,972	90	218	12	94,771
	TDL	1,128	25	0	0	0	0	1,128
Mahlangatsha	SNL	23,467	1,202	286	9	0	0	23,753
	TDL	397	30	0	0	0	0	397
Luve	SNL	29,437	1,397	9,868	23	20	1	39,325
	TDL	1,083	40	229,066	4	40	1	230,189
Sidvokodvo	SNL	23,508	1,254	5,186	38	25,978	7	54,672
	TDL	1,077	33	32,830	6	800	2	34,707
Ngculwini	SNL	40,779	2,173	8,973	39	30,128	6	79,880
	TDL	1,692	30	139,500	6	0	0	141,192
Totals		294,059	14,952	454,944	287	57,534	35	806,537



5.6 Pigs

Sub-Region	Tenure	Indigenous Pigs	No. Farmers	Exotic Pigs	No. Farmers	Total Pigs
Manzini	SNL	254	48	2,359	258	2,613
	TDL	0	0	0	0	0
Mliba	SNL	447	43	327	25	774
	TDL	45	1	50	1	95
Mankayane	SNL	1,991	459	4,852	328	6,843
	TDL	0	0	11	1	11
Mahlangatsha	SNL	322	119	962	135	1,284
	TDL	2	2	11	2	13
Luve	SNL	135	53	800	82	935
	TDL	0	0	107	2	107
Sidvokodvo	SNL	321	93	1,706	106	2,027
	TDL	115	3	859	8	974
Ngculwini	SNL	417	31	847	57	1,264
	TDL	11	1	1,429	4	1,440
Totals		4,060	853	14,320	1,009	18,380

5.7 Companion Animals

Sub-Region	Tenure	No. Horses	No. Owners	No. Donkeys	No. Owners	No. Mules	No. Owners	No. Dogs	No. Owners
Manzini	SNL	17	5	95	16	19	5	7,423	2,773
	TDL	3	1	0	0	0	0	26	7
Mliba	SNL	0	0	42	8	0	0	2,324	1,196
	TDL	5	2	10	2	0	0	83	24
Mankayane	SNL	105	41	212	75	0	0	8,003	3,169
	TDL	5	3	0	0	0	0	45	18
Mahlangatsha	SNL	31	9	452	155	0	0	2,480	956
	TDL	11	1	14	5	0	0	59	18
Luve	SNL	8	2	87	20	0	0	2,387	1,050
	TDL	17	3	0	0	0	0	106	32
Sidvokodvo	SNL	21	4	213	69	0	0	3,108	1,079
	TDL	3	1	5	1	0	0	202	73
Ngculwini	SNL	14	4	136	28	1	1	3,529	1,767
	TDL	11	2	0	0	0	0	171	31
Totals		251	78	1,266	379	20	6	29,946	12,193



6.0 Livestock Census 2021 - Shiselweni Region

6.1 Beef Herd

Sub-Region	Tenure	No. Owners	Total Cattle	Bulls	Cows	Oxen	2-3 yrs Male	2-3 yrs Female	1-2 yrs Male	1-2 yrs Female	< 1 yr Male	< 1 yr Female
Gege	SNL	1,058	10,687	326	4,191	1,765	1,450	795	801	5	664	690
	TDL	19	640	14	244	58	95	33	30	20	66	80
Lavumisa	SNL	672	10,407	194	4,285	474	1,594	818	897	0	1,118	1,027
	TDL	4	1,930	36	1,192	33	154	156	114	0	115	130
Hlathikulu	SNL	2,250	19,235	815	7,450	2,842	2,779	1,259	1,243	12	1,386	1,449
	TDL	1	604	23	214	121	81	42	54	0	42	27
Nhlangano	SNL	3,057	27,905	1,045	11,035	3,231	3,917	2,105	2,039	18	2,204	2,311
	TDL	30	1,703	61	695	41	250	87	149	37	203	180
Mbulungwane	SNL	1,366	11,334	644	4,942	1,510	1,316	615	615	4	823	865
	TDL	6	181	8	82	0	29	13	11	5	15	18
Hluthi	SNL	2,135	26,622	1,033	10,649	2,047	3,722	2,053	2,244	13	2,422	2,439
	TDL	28	2,532	149	1,125	135	265	217	190	3	240	208
McIntyre	SNL	950	7,425	603	2,697	1,034	1,028	471	514	8	541	529
	TDL	40	1,559	55	717	192	211	84	87	0	102	111
Totals		11,616	122,764	5,006	49,518	13,483	16,891	8,748	8,988	125	9,941	10,064



6.2 Dairy Herd

Sub-Region	Tenure	No. Cows	1-2 yrs Female (Dairy)	Total cattle	No. Farmers
Gege	SNL	25	5	30	12
	TDL	66	20	86	2
Lavumisa	SNL	0	0	0	0
	TDL	0	0	0	0
Hlathikulu	SNL	34	12	46	17
	TDL	0	0	0	0
Nhlangano	SNL	64	18	82	26
	TDL	166	37	203	5
Mbulungwane	SNL	19	4	23	6
	TDL	7	5	12	1
Hluthi	SNL	40	13	53	15
	TDL	23	3	26	2
McIntyre	SNL	30	8	38	12
	TDL	0	0	0	0
Totals		474	125	599	98

6.3 Sheep

Sub-Region	Tenure	Indigenous	No. Farmers	Exotic	No. Farmers	Total Farmers	Total Sheep
Gege	SNL	200	32	143	4	36	343
	TDL	0	0	320	1	1	320
Lavumisa	SNL	129	11	0	0	11	129
	TDL	0	0	0	0	0	0
Hlathikulu	SNL	175	24	0	0	24	175
	TDL	0	0	0	0	0	0
Nhlangano	SNL	1,471	137	5	1	138	1,476
	TDL	74	3	231	4	7	305
Mbulungwane	SNL	181	15	96	4	19	277
	TDL	25	1	3	1	2	28
Hluthi	SNL	1,309	64	0	0	64	1,309
	TDL	72	6	3	1	7	75
McIntyre	SNL	246	17	0	0	17	246
	TDL	122	2	47	1	3	169
Totals		4,004	312	848	17	329	4,852



6.4 Goats

Sub-Region	Tenure	Indigenous	No. Farmers	Exotic	No. Farmers	Total Farmers	Total Goats
Gege	SNL	6,598	541	0	0	541	6,598
	TDL	156	4	132	1	5	288
Lavumisa	SNL	21,388	980	4	4	984	21,392
	TDL	82	1	0	0	1	82
Hlathikulu	SNL	17,666	1,445	0	0	1,445	17,666
	TDL	219	13	0	0	13	219
Nhlangano	SNL	18,557	1,699	106	2	1,701	18,663
	TDL	264	7	0	0	7	264
Mbulungwane	SNL	9,625	930	74	4	934	9,699
	TDL	34	2	18	1	3	52
Hluthi	SNL	40,185	2,180	3	1	2,181	40,188
	TDL	1,138	18	6	1	19	1,144
McIntyre	SNL	8,088	626	3	2	628	8,091
	TDL	576	24	0	0	24	576
Totals		124,576	8,470	346	16	8,486	124,922

6.5 Chickens

Sub-Region	Tenure	Indigenous	No. Farmers	Broilers	No. Farmers	Layers	No. Farmers	Total Chickens
Gege	SNL	13,525	738	2,100	36	12	1	15,637
	TDL	407	12	0	0	0	0	407
Lavumisa	SNL	19,590	1,138	687	9	108	4	20,385
	TDL	60	6	0	0	0	0	60
Hlathikulu	SNL	42,859	2,105	1,464	20	10	1	44,333
	TDL	734	35	40	1	0	0	774
Nhlangano	SNL	76,161	3,572	9,771	112	806	16	86,738
	TDL	591	16	8,000	1	0	0	8,591
Mbulungwane	SNL	26,282	1,641	906	8	0	0	27,188
	TDL	171	4	0	0	0	0	171
Hluthi	SNL	46,497	2,629	3,760	72	0	0	50,257
	TDL	744	18	0	0	630	1	1,374
McIntyre	SNL	17,568	1,011	2,436	11	190	2	20,194
	TDL	783	36	0	0	0	0	783
Totals		245,972	12,961	29,164	270	1,756	25	276,892



6.6 Pigs

Sub-Region	Tenure	Indigenous Pigs	No. Farmers	Exotic Pigs	No. Farmers	Total Pigs
Gege	SNL	236	115	622	93	858
	TDL	4	2	18	2	22
Lavumisa	SNL	760	253	266	30	1,026
	TDL	0	0	0	0	0
Hlathikulu	SNL	937	344	1,356	150	2,293
	TDL	21	7	12	1	33
Nhlangano	SNL	1,682	691	4,713	415	6,395
	TDL	0	0	147	5	147
Mbulungwane	SNL	1,206	539	1,088	161	2,294
	TDL	0	0	0	0	0
Hluthi	SNL	2,251	810	1,621	176	3,872
	TDL	13	5	16	2	29
McIntyre	SNL	383	152	672	25	1,055
	TDL	6	3	14	1	20
Totals		7,499	2,921	10,545	1,061	18,044

6.7 Companion Animals

Sub-Region	Tenure	Horses	No. Owners	Donkeys	No. Owners	Mules	No. Owners	Dogs	No. Owners
Gege	SNL	7	4	102	35	0	0	1,730	620
	TDL	14	3	0	0	0	0	38	9
Lavumisa	SNL	0	0	1,699	366	0	0	1,502	647
	TDL	0	0	0	0	0	0	3	1
Hlathikulu	SNL	4	1	337	118	0	0	4,194	1,634
	TDL	0	0	47	17	0	0	113	32
Nhlangano	SNL	39	8	187	42	0	0	7,118	2,896
	TDL	1	1	5	1	0	0	85	17
Mbulungwane	SNL	2	1	140	42	0	0	3,001	1,279
	TDL	0	0	0	0	0	0	32	4
Hluthi	SNL	7	3	1,034	243	0	0	4,602	1,892
	TDL	9	4	55	5	0	0	102	18
McIntyre	SNL	0	0	56	10	0	0	2,034	830
	TDL	1	1	0	0	0	0	93	33
Totals		84	26	3,662	879	0	0	24,647	9,912



Appendices

7.0 National Census Descriptive Statistics by Dip tank and Animal Species

7.1 Beef Cattle

Statistic	Beef Cattle
No. of observations	788
Minimum	6.000
Maximum	2,850.000
1st Quartile	294.500
Median	641.000
3rd Quartile	998.750
Sum	548,999.000
Mean	696.699
Variance (n-1)	252,118.200
Standard deviation (n-1)	502.114
Skewness (Pearson)	0.873
Kurtosis (Pearson)	1.030

7.3 Indigenous Goats

Statistic	Indigenous Goats
No. of observations	672
Minimum	1.000
Maximum	4,224.000
1st Quartile	278.000
Median	593.500
3rd Quartile	1039.250
Sum	521,141.000
Mean	775.507
Variance (n-1)	534,997.529
Standard deviation (n-1)	731.435
Skewness (Pearson)	1.786
Kurtosis (Pearson)	3.895

7.2 Dairy Cattle

Statistic	Dairy Cattle
No. of observations	303
Minimum	1.000
Maximum	1,131.000
1st Quartile	3.000
Median	7.000
3rd Quartile	15.000
Sum	5,401.000
Mean	17.825
Variance (n-1)	4,771.264
Standard deviation (n-1)	69.074
Skewness (Pearson)	14.129
Kurtosis (Pearson)	221.756

7.4 Exotic Goats

Statistic	Exotic Goats
No. of observations	74
Minimum	1.000
Maximum	438.000
1st Quartile	7.000
Median	27.500
3rd Quartile	87.750
Sum	4,127.000
Mean	55.770
Variance (n-1)	5,655.467
Standard deviation (n-1)	75.203
Skewness (Pearson)	2.738
Kurtosis (Pearson)	9.360



7.5 Indigenous Sheep

Statistic	Indigenous Sheep
No. of observations	385
Minimum	1.000
Maximum	299.000
1st Quartile	11.000
Median	23.000
3rd Quartile	45.000
Sum	14,063.000
Mean	36.527
Variance (n-1)	1,793.099
Standard deviation (n-1)	42.345
Skewness (Pearson)	2.993
Kurtosis (Pearson)	11.961

7.7 Indigenous Pigs

Statistic	Indigenous Pigs
No. of observations	477
Minimum	1.000
Maximum	373.000
1st Quartile	12.000
Median	29.000
3rd Quartile	66.000
Sum	22,446.000
Mean	47.057
Variance (n-1)	2,650.596
Standard deviation (n-1)	51.484
Skewness (Pearson)	2.245
Kurtosis (Pearson)	6.955

7.6 Exotic Sheep

Statistic	Exotic Sheep
No. of observations	52
Minimum	2.000
Maximum	1,333.000
1st Quartile	12.000
Median	29.500
3rd Quartile	81.000
Sum	3,932.000
Mean	75.615
Variance (n-1)	35,060.790
Standard deviation (n-1)	187.245
Skewness (Pearson)	6.029
Kurtosis (Pearson)	37.725

7.8 Exotic Pigs

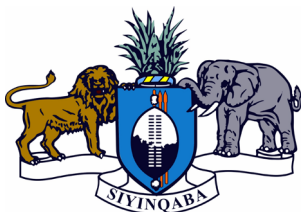
Statistic	Exotic Pigs
No. of observations	476
Minimum	1.000
Maximum	3,292.000
1st Quartile	18.000
Median	44.000
3rd Quartile	91.250
Sum	39,914.000
Mean	83.853
Variance (n-1)	37,021.831
Standard deviation (n-1)	192.411
Skewness (Pearson)	11.430
Kurtosis (Pearson)	170.238



Companion Animals

7.9 Horses

Statistic	Horses
No. of observations	125
Minimum	1.000
Maximum	46.000
1st Quartile	2.000
Median	4.000
3rd Quartile	9.000
Sum	917.000
Mean	7.336
Variance (n-1)	59.370
Standard deviation (n-1)	7.705
Skewness (Pearson)	1.993
Kurtosis (Pearson)	4.801



8.0 Descriptive Statistics of Livestock Census according to Dip tanks, Regions and Food Animal Species

8.1 Beef Cattle

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	742.6341463	744.7936508	693.5466102	616.9045226
Standard Error	31.17241472	43.65630974	35.47040346	28.89252517
Median	674	658	635	622
Mode	492	314	716	520
Standard Deviation	399.2016884	600.1750319	544.9066775	407.5792244
Sample Variance	159,361.988	360,210.0689	296,923.2872	166,120.8242
Kurtosis	0.220470219	0.730387488	0.139646505	2.222240486
Skewness	0.569981827	0.918268723	0.755241795	0.827270232
Range	2,044	2,838	2,521	2,439
Minimum	8	12	6	6
Maximum	2,052	2,850	2,527	2,445
Sum	121,792	140,766	163,677	122,764
Count	164	189	236	199
Confidence Level (95.0%)	61.55381759	86.11917352	69.88059878	56.97656462

8.2 Dairy Cattle

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	14.87912088	7.645833333	29.625	9.983333333
Standard Error	2.190658108	1.365575238	11.2559103	2.146800492
Median	9	4.5	8.5	4.5
Mode	2	2	4	3
Standard Deviation	20.89754646	9.460982773	114.7882125	16.62904511
Sample Variance	436.7074481	89.51019504	13176.33374	276.5251412
Kurtosis	21.21104901	6.202751169	84.32468165	21.51322018
Skewness	4.049283852	2.492179902	8.85018152	4.220690291
Range	147	42	1,130	107
Minimum	1	1	1	1
Maximum	148	43	1,131	108
Sum	1,354	367	3,081	599
Count	91	48	104	60
Confidence Level (95.0%)	4.352124691	2.74718303	22.32344332	4.295737863



8.3 Indigenous Goats

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	453.8365385	1,274.519231	697.5576923	716.875
Standard Error	25.40144124	102.9226899	45.61110209	55.51823148
Median	429.5	1,131.5	642	541.5
Mode	335	12	703	413
Standard Deviation	259.0448891	1,049.609608	465.1437992	566.1770914
Sample Variance	67,104.25457	1,101,680.33	216,358.7539	320,556.4988
Kurtosis	-0.454236976	-0.258459984	1.927967171	3.520962879
Skewness	0.393559893	0.701530931	1.212021382	1.639712949
Range	1,112	3,983	2,286	3,202
Minimum	10	1	33	8
Maximum	1,122	3,984	2,319	3,210
Sum	47,199	132,550	72,546	74,555
Count	104	104	104	104
Confidence Level (95.0%)	50.37776764	204.1228805	90.45886338	110.1073179

8.4 Exotic Goats

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	17.5	31.76190476	93.67742	34.6
Standard Error	6.787354552	7.615430689	17.43001	15.33492745
Median	9.5	22	70	6.5
Mode	2	5	89	2
Standard Deviation	23.51208587	34.89828758	97.04617	48.49329851
Sample Variance	552.8181818	1,217.890476	9,417.959	2351.6
Kurtosis	6.233159522	2.645074128	4.813063	0.206829748
Skewness	2.349063232	1.714100132	2.05796	1.304244596
Range	82	132	436	130
Minimum	2	1	2	2
Maximum	84	133	438	132
Sum	210	667	2,904	346
Count	12	21	31	10
Confidence Level (95.0%)	14.93886665	15.88551005	35.59682	34.69001598



8.5 Indigenous Sheep

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	35.68674699	38.79012346	35.18269231	35.77884615
Standard Error	4.59397348	4.437032571	3.846590598	4.704068376
Median	23	26	21.5	23
Mode	10	16	4	18
Standard Deviation	41.85309025	39.93329314	39.22768104	47.97227288
Sample Variance	1,751.681164	1,594.667901	1,538.81096	2,301.338966
Kurtosis	19.17058624	2.985686599	12.1337983	13.69665906
Skewness	3.629872718	1.789702951	2.94697857	3.447774722
Range	298	180	254	293
Minimum	1	2	1	1
Maximum	299	182	255	294
Sum	2,962	3,142	3,659	3,721
Count	83	81	104	104
Confidence Level (95.0%)	9.138876694	8.829976219	7.628805212	9.329410144

8.6 Exotic Sheep

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	102.7619048	42	54.14285714	65.23076923
Standard Error	62.04755875	9.128709292	17.18735068	23.82176172
Median	29	39	26	47
Mode	89	#N/A	12	3
Standard Deviation	284.3376346	18.25741858	64.30917765	85.89058335
Sample Variance	80,847.89048	333.3333333	4,135.67033	7,377.192308
Kurtosis	20.169544	-3.23088	1.689127343	6.928390086
Skewness	4.455291742	0.47323229	1.637771226	2.414260756
Range	1,331	38	201	317
Minimum	2	26	6	3
Maximum	1,333	64	207	320
Sum	2,158	168	758	848
Count	21	4	14	13
Confidence Level (95.0%)	129.4289395	29.05162716	37.13101371	51.90316006



8.7 Indigenous Pigs

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	41.18269231	45.75280899	39.41747573	52.80769231
Standard Error	5.089944626	5.806403445	5.465770548	3.825669874
Median	19.5	21	22	46
Mode	2	3	1	31
Standard Deviation	51.90745395	54.77750054	55.47151261	39.01433068
Sample Variance	2,694.383775	3,000.574566	3,077.088711	1,522.117999
Kurtosis	4.622025151	3.220707668	17.08209236	1.804467323
Skewness	2.038479953	1.832377433	3.665600397	1.31743623
Range	278	253	372	179
Minimum	1	1	1	2
Maximum	279	254	373	181
Sum	4,283	4,072	4,060	5,492
Count	104	89	103	104
Confidence Level (95.0%)	10.09470468	11.53900672	10.84132997	7.587313891

8.8 Exotic Pigs

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	61.69230769	92.75	91.74038462	85.19230769
Standard Error	6.626055187	40.94961979	18.17331092	10.96222107
Median	41	29	46.5	55.5
Mode	24	2	7	6
Standard Deviation	67.57276939	366.264534	185.332134	111.7931583
Sample Variance	4,566.079164	134,149.7089	34,347.99991	12,497.71023
Kurtosis	14.83146679	76.38603452	41.59671495	34.34948561
Skewness	3.095794483	8.648007068	5.968992748	4.86132497
Range	480	3291	1544	945
Minimum	1	1	1	3
Maximum	481	3292	1545	948
Sum	6,416	7,420	9,541	8,860
Count	104	80	104	104
Confidence Level (95.0%)	13.14121767	81.50817932	36.04247594	21.74097999



8.9 Indigenous Chickens

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	1385.570513	1439.778481	1406.980861	1344.10929
Standard Error	62.75714618	96.33209779	87.91007304	75.63980543
Median	1335.5	1330	1241	1233
Mode	1348	14	20	20
Standard Deviation	783.8365046	1210.875693	1270.901183	1023.236322
Sample Variance	614399.666	1466219.944	1615189.817	1047012.57
Kurtosis	1.158513673	-0.47616011	0.661447666	0.721084339
Skewness	0.835272171	0.556073153	0.937439034	0.805178986
Range	3,985	5,013	6,052	5,366
Minimum	23	5	4	6
Maximum	4,008	5,018	6,056	5,372
Sum	216,149	227,485	294,059	245,972
Count	156	158	209	183
Confidence Level (95.0%)	123.969659	190.2741156	173.3089648	149.2436957

8.10 Broilers

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	1001.009174	557.4925373	4690.14433	388.8533333
Standard Error	481.8442409	194.4538355	1876.069247	107.3017765
Median	200	220	400	210
Mode	100	100	100	100
Standard Deviation	5030.601565	1591.673242	18477.13924	929.2606432
Sample Variance	25306952.1	2533423.708	341404674.6	863525.3431
Kurtosis	87.60282111	54.2410577	28.96340094	62.86549661
Skewness	9.057055837	7.128896748	5.378544838	7.645992351
Range	50,295	12,730	119,990	7,975
Minimum	5	20	10	25
Maximum	50,300	12,750	120,000	8,000
Sum	109,110	37,352	454,944	29,164
Count	109	67	97	75
Confidence Level (95.0%)	955.0988774	388.2396092	3723.968023	213.8034568



8.11 Layers

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	10907.51852	236.55	2615.181818	109.75
Standard Error	8514.690641	146.6353959	1730.13354	40.47082282
Median	58	60	65	40
Mode	50	50	60	10
Standard Deviation	44243.6304	655.7734265	8115.045625	161.8832913
Sample Variance	1957498831	430038.7868	65853965.49	26206.2
Kurtosis	21.80710707	19.24997048	8.52473269	7.190918972
Skewness	4.584023401	4.354105952	3.104068398	2.537747505
Range	221,823	2,996	29,996	620
Minimum	1	4	4	10
Maximum	221,824	3,000	30,000	630
Sum	294,503	4,731	57,534	1,756
Count	27	20	22	16
Confidence Level (95.0%)	17502.19727	306.9114109	3598.009664	86.26151692

9.0 Descriptive Statistics of Livestock Census According to Dip tanks, Regions and Companion Animal Species

9.1 Horses

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	11.51111111	5.333333333	5.577777778	3.652173913
Standard Error	1.409427931	2.192733638	0.745687188	0.89929418
Median	8	2	4	2
Mode	4	1	4	1
Standard Deviation	9.45472999	7.595852138	5.002221729	4.312863378
Sample Variance	89.39191919	57.6969697	25.02222222	18.60079051
Kurtosis	2.598550913	6.551091907	4.093249061	12.34500279
Skewness	1.412186648	2.468507789	1.979065335	3.217005848
Range	45	26	22	20
Minimum	1	1	1	1
Maximum	46	27	23	21
Sum	518	64	251	84
Count	45	12	45	23
Confidence Level (95.0%)	2.840515351	4.826174198	1.50283378	1.86502198



9.2 Donkeys

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	22.09210526	38.67123288	19.18181818	40.68888889
Standard Error	2.880739283	5.884448418	3.376520401	5.71160075
Median	10	20	10	16.5
Mode	4	6	6	6
Standard Deviation	25.11370284	50.27674932	27.43098141	54.18500237
Sample Variance	630.6980702	2527.751522	752.4587413	2936.014482
Kurtosis	2.400806753	11.78743286	20.07535641	12.37094273
Skewness	1.642872252	3.047002083	3.926472689	2.935773795
Range	113	296	183	354
Minimum	1	3	1	1
Maximum	114	299	184	355
Sum	1,679	2,823	1,266	3,662
Count	76	73	66	90
Confidence Level (95.0%)	5.738726931	11.73043353	6.743376892	11.34882903

9.3 Dogs

Statistic	Hhohho	Lubombo	Manzini	Shiselweni
Mean	158.525641	126.1349693	143.0287081	134.6830601
Standard Error	7.007413354	8.840189171	9.578014218	7.298673197
Median	144.5	120	123	125
Mode	131	3	2	3
Standard Deviation	87.52256474	112.8639799	138.4677453	98.73462093
Sample Variance	7660.199338	12738.27797	19173.31648	9748.525371
Kurtosis	2.720564294	1.782308668	7.722638273	0.700261594
Skewness	1.044002276	1.08621943	1.8994834	0.771480196
Range	556	623	1,036	517
Minimum	2	1	1	1
Maximum	558	624	1,037	518
Sum	24,730	20,560	29,893	24,647
Count	156	163	209	183
Confidence Level (95.0%)	13.84235416	17.45686111	18.88242919	14.40089587

