

## T-Test

### Group Statistics

	Category of Total livestock Unit	N	Mean	Std. Deviation
Months of Adequate household Food Provisioning	0 total Livestock units	294	10.0918	3.24249
	more than 10 total livestock units	44	10.4773	2.76598
HFIASScore	0 total Livestock units	291	19.1168	7.24879
	more than 10 total livestock units	43	16.5116	5.95368
Household diet diversity score (0-18)	0 total Livestock units	294	8.2755	3.34107
	more than 10 total livestock units	44	8.9545	3.14720
share food exp total exp	0 total Livestock units	0 <sup>a</sup>	.	.
	more than 10 total livestock units	0 <sup>a</sup>	.	.

### Group Statistics

	Category of Total livestock Unit	Std. Error Mean
Months of Adequate household Food Provisioning	0 total Livestock units	.18911
	more than 10 total livestock units	.41699
HFIASScore	0 total Livestock units	.42493
	more than 10 total livestock units	.90793
Household diet diversity score (0-18)	0 total Livestock units	.19486
	more than 10 total livestock units	.47446
share food exp total exp	0 total Livestock units	.
	more than 10 total livestock units	.

a. t cannot be computed because at least one of the groups is empty.

### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality ..
		F	Sig.	t
Months of Adequate housheold Food Provisioning	Equal variances assumed	1.283	.258	-.749
	Equal variances not assumed			-.842
HFIASscore	Equal variances assumed	4.913	.027	2.247
	Equal variances not assumed			2.599
Household diet diversity score (0-18)	Equal variances assumed	.428	.514	-1.266
	Equal variances not assumed			-1.324

### Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Months of Adequate housheold Food Provisioning	Equal variances assumed	336	.455	-.38544
	Equal variances not assumed	62.121	.403	-.38544
HFIASscore	Equal variances assumed	332	.025	2.60521
	Equal variances not assumed	61.984	.012	2.60521
Household diet diversity score (0-18)	Equal variances assumed	336	.206	-.67904
	Equal variances not assumed	58.484	.191	-.67904

## Independent Samples Test

		t-test for Equality of Means	
		Std. Error Difference	95% Confidence ... Lower
Months of Adequate household Food Provisioning	Equal variances assumed	.51491	-1.39830
	Equal variances not assumed	.45786	-1.30066
HFIASScore	Equal variances assumed	1.15966	.32401
	Equal variances not assumed	1.00245	.60134
Household diet diversity score (0-18)	Equal variances assumed	.53615	-1.73368
	Equal variances not assumed	.51291	-1.70556

## Independent Samples Test

		t-test for Equality of ... 95% Confidence Interval of the ... Upper
Months of Adequate household Food Provisioning	Equal variances assumed	.62742
	Equal variances not assumed	.52978
HFIASScore	Equal variances assumed	4.88641
	Equal variances not assumed	4.60908
Household diet diversity score (0-18)	Equal variances assumed	.37561
	Equal variances not assumed	.34749

## STAT HFIAS SCORE BY Cat Livestock Units

### Oneway

#### Descriptives

HFIASscore

	N	Mean	Std. Deviation	Std. Error	95% Confidence ... Lower Bound
0 total Livestock units	291	19.1168	7.24879	.42493	18.2805
Between 0 and 1 total Livestock units	151	19.7417	6.15192	.50064	18.7525
Between 1 and 3 total Livestock units	32	19.0313	7.35060	1.29941	16.3811
Between 3 and 5 total Livestock units	20	20.4000	6.83181	1.52764	17.2026
Between 5 and 7 total Livestock units	23	17.1739	7.40179	1.54338	13.9731
Between 7 and 10 total livestock units	31	19.6774	5.84458	1.04972	17.5336
more than 10 total livestock units	43	16.5116	5.95368	.90793	14.6794
Total	591	19.0795	6.84888	.28173	18.5262

#### Descriptives

HFIASscore

	95% Confidence Interval for...	Minimum	Maximum
	Upper Bound		
0 total Livestock units	19.9532	9.00	36.00
Between 0 and 1 total Livestock units	20.7309	9.00	35.00
Between 1 and 3 total Livestock units	21.6814	9.00	35.00
Between 3 and 5 total Livestock units	23.5974	9.00	32.00
Between 5 and 7 total Livestock units	20.3747	9.00	36.00
Between 7 and 10 total livestock units	21.8212	9.00	32.00
more than 10 total livestock units	18.3439	9.00	30.00
Total	19.6328	9.00	36.00

# STAT HFIAS SCORE BY Cat Livestock Units

## ANOVA

HFIASscore

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	479.716	6	79.953	1.717	.115
Within Groups	27195.546	584	46.568		
Total	27675.262	590			

TABLE HFIA SCORE BY Cat Livestock Units

## Crosstabs

## Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
HFIA category * Category of Total livestock Unit	591	98.7%	8	1.3%	599	100.0%

## HFIA category \* Category of Total livestock Unit Crosstabulation

			Category of ...
			0 total Livestock units
HFIA category	Food secure	Count	48
		% within Category of Total livestock Unit	16.5%
	Mildly food insecure	Count	21
		% within Category of Total livestock Unit	7.2%
	Moderately food insecure	Count	64
		% within Category of Total livestock Unit	22.0%
	Severely food insecure	Count	158
		% within Category of Total livestock Unit	54.3%
Total	Count	291	
	% within Category of Total livestock Unit	100.0%	

TABLE HFIAS SCORE BY Cat Livestock Units

**HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ... Between 0 and 1 total Livestock units
HFIA category	Food secure	Count	15
		% within Category of Total livestock Unit	9.9%
	Mildly food insecure	Count	7
		% within Category of Total livestock Unit	4.6%
	Moderately food insecure	Count	38
		% within Category of Total livestock Unit	25.2%
	Severely food insecure	Count	91
		% within Category of Total livestock Unit	60.3%
Total	Count		151
	% within Category of Total livestock Unit		100.0%

**HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ... Between 1 and 3 total Livestock units
HFIA category	Food secure	Count	5
		% within Category of Total livestock Unit	15.6%
	Mildly food insecure	Count	1
		% within Category of Total livestock Unit	3.1%
	Moderately food insecure	Count	12
		% within Category of Total livestock Unit	37.5%
	Severely food insecure	Count	14
		% within Category of Total livestock Unit	43.8%
Total	Count		32
	% within Category of Total livestock Unit		100.0%

TABLE HFIAS SCORE BY Cat Livestock Units

**HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ... Between 3 and 5 total Livestock units
HFIA category	Food secure	Count	3
		% within Category of Total livestock Unit	15.0%
	Mildly food insecure	Count	0
		% within Category of Total livestock Unit	0.0%
	Moderately food insecure	Count	7
		% within Category of Total livestock Unit	35.0%
	Severely food insecure	Count	10
		% within Category of Total livestock Unit	50.0%
Total	Count		20
	% within Category of Total livestock Unit		100.0%

**HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ... Between 5 and 7 total Livestock units
HFIA category	Food secure	Count	5
		% within Category of Total livestock Unit	21.7%
	Mildly food insecure	Count	1
		% within Category of Total livestock Unit	4.3%
	Moderately food insecure	Count	7
		% within Category of Total livestock Unit	30.4%
	Severely food insecure	Count	10
		% within Category of Total livestock Unit	43.5%
Total	Count		23
	% within Category of Total livestock Unit		100.0%



TABLE HFIAS SCORE BY Cat Livestock Units

**HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ...
			Between 7 and 10 total livestock units
HFIA category	Food secure	Count	3
		% within Category of Total livestock Unit	9.7%
	Mildly food insecure	Count	2
		% within Category of Total livestock Unit	6.5%
	Moderately food insecure	Count	11
		% within Category of Total livestock Unit	35.5%
	Severely food insecure	Count	15
		% within Category of Total livestock Unit	48.4%
Total	Count		31
	% within Category of Total livestock Unit		100.0%

**HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ...	Total
			more than 10 total livestock units	
HFIA category	Food secure	Count	8	87
		% within Category of Total livestock Unit	18.6%	14.7%
	Mildly food insecure	Count	3	35
		% within Category of Total livestock Unit	7.0%	5.9%
	Moderately food insecure	Count	16	155
		% within Category of Total livestock Unit	37.2%	26.2%
	Severely food insecure	Count	16	314
		% within Category of Total livestock Unit	37.2%	53.1%
Total	Count		43	591
	% within Category of Total livestock Unit		100.0%	100.0%

TABLE HFIAS SCORE BY Cat Livestock Units

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	19.792 <sup>a</sup>	18	.345
Likelihood Ratio	21.059	18	.276
Linear-by-Linear Association	1.177	1	.278
N of Valid Cases	591		

a. 9 cells (32.1%) have expected count less than 5. The minimum expected count is 1.18.

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Category of Total livestock Unit * modified HFIA category	591	98.7%	8	1.3%	599	100.0%

### Category of Total livestock Unit \* modified HFIA category Crosstabulation

Count

		modified HFIA category	
		Food secure	Moderately food insecure
Category of Total livestock Unit	0 total Livestock units	69	64
	Between 0 and 1 total Livestock units	22	38
	Between 1 and 3 total Livestock units	6	12
	Between 3 and 5 total Livestock units	3	7
	Between 5 and 7 total Livestock units	6	7
	Between 7 and 10 total livestock units	5	11
	more than 10 total livestock units	11	16
Total		122	155

“ Cat Livestock Units CURRENTLY WORKING BY 3 GROUP HFIA C

**Category of Total livestock Unit \* modified HFIA category Crosstabulation**

Count

		modified HFIA ...	
		Severely food insecure	Total
Category of Total livestock Unit	0 total Livestock units	158	291
	Between 0 and 1 total Livestock units	91	151
	Between 1 and 3 total Livestock units	14	32
	Between 3 and 5 total Livestock units	10	20
	Between 5 and 7 total Livestock units	10	23
	Between 7 and 10 total livestock units	15	31
	more than 10 total livestock units	16	43
Total		314	591

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	17.544 <sup>a</sup>	12	.130
Likelihood Ratio	17.578	12	.129
Linear-by-Linear Association	.821	1	.365
N of Valid Cases	591		

a. 2 cells (9.5%) have expected count less than 5. The minimum expected count is 4.13.

“FOOD SECURITY INDICATORS BY Cat Livestock Units”

# HOUSEHOLD SIZE DEPENDENCY RATIO BY Cat Livestock Units

## Oneway

### Descriptives

		N	Mean	Std. Deviation
total householdsize	0 total Livestock units	294	6.2755	2.97812
	Between 0 and 1 total Livestock units	154	6.6234	3.00561
	Between 1 and 3 total Livestock units	32	6.9688	2.75311
	Between 3 and 5 total Livestock units	20	6.7500	1.99671
	Between 5 and 7 total Livestock units	23	7.3913	3.35395
	Between 7 and 10 total livestock units	32	6.4063	2.83821
	more than 10 total livestock units	44	7.3182	3.60086
	Total	599	6.5442	3.01018
dependency ratio (share of non income earners)	0 total Livestock units	294	.8277	.19062
	Between 0 and 1 total Livestock units	154	.8545	.16192
	Between 1 and 3 total Livestock units	32	.8616	.14957
	Between 3 and 5 total Livestock units	20	.8931	.15251
	Between 5 and 7 total Livestock units	23	.8515	.13671
	Between 7 and 10 total livestock units	32	.8636	.15362
	more than 10 total livestock units	44	.8320	.18076
	Total	599	.8417	.17594

## HOUSEHOLD SIZE DEPENDENCY RATIO BY Cat Livestock Units

### Descriptives

			95% Confidence Interval for Mean	
		Std. Error	Lower Bound	Upper Bound
total householdsize	0 total Livestock units	.17369	5.9337	6.6173
	Between 0 and 1 total Livestock units	.24220	6.1449	7.1019
	Between 1 and 3 total Livestock units	.48669	5.9761	7.9614
	Between 3 and 5 total Livestock units	.44648	5.8155	7.6845
	Between 5 and 7 total Livestock units	.69935	5.9409	8.8417
	Between 7 and 10 total livestock units	.50173	5.3830	7.4295
	more than 10 total livestock units	.54285	6.2234	8.4129
	Total	.12299	6.3027	6.7858
dependency ratio (share of non income earners)	0 total Livestock units	.01112	.8058	.8496
	Between 0 and 1 total Livestock units	.01305	.8287	.8802
	Between 1 and 3 total Livestock units	.02644	.8077	.9155
	Between 3 and 5 total Livestock units	.03410	.8217	.9645
	Between 5 and 7 total Livestock units	.02851	.7924	.9106
	Between 7 and 10 total livestock units	.02716	.8082	.9189
	more than 10 total livestock units	.02725	.7770	.8869
	Total	.00719	.8276	.8558

## HOUSEHOLD SIZE DEPENDENCY RATIO BY Cat Livestock Units

### Descriptives

		Minimum	Maximum
total householdsize	0 total Livestock units	1.00	15.00
	Between 0 and 1 total Livestock units	1.00	14.00
	Between 1 and 3 total Livestock units	2.00	15.00
	Between 3 and 5 total Livestock units	2.00	10.00
	Between 5 and 7 total Livestock units	2.00	15.00
	Between 7 and 10 total livestock units	3.00	13.00
	more than 10 total livestock units	2.00	15.00
	Total	1.00	15.00
dependency ratio (share of non income earners)	0 total Livestock units	.00	1.00
	Between 0 and 1 total Livestock units	.33	1.00
	Between 1 and 3 total Livestock units	.40	1.00
	Between 3 and 5 total Livestock units	.56	1.00
	Between 5 and 7 total Livestock units	.50	1.00
	Between 7 and 10 total livestock units	.43	1.00
	more than 10 total livestock units	.40	1.00
	Total	.00	1.00

### ANOVA

		Sum of Squares	df	Mean Square	F
total householdsize	Between Groups	72.277	6	12.046	1.334
	Within Groups	5346.301	592	9.031	
	Total	5418.578	598		
dependency ratio (share of non income earners)	Between Groups	.170	6	.028	.915
	Within Groups	18.341	592	.031	
	Total	18.511	598		



# HOUSEHOLD SIZE DEPENDENCY RATIO BY Cat Livestock Units

## ANOVA

		Sig.
total householdsize	Between Groups	.240
	Within Groups	
	Total	
dependency ratio (share of non income earners)	Between Groups	.484
	Within Groups	
	Total	

# “HFIA SCORE BY 3 GROUP HFIA CATEGORY”

## Oneway

### Descriptives

Category of Total livestock Unit

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
9.00	82	1.3171	2.01156	.22214	.8751	1.7591
10.00	15	1.7333	2.37447	.61308	.4184	3.0483
11.00	13	1.3846	2.18092	.60488	.0667	2.7025
12.00	14	1.1429	1.91581	.51202	.0367	2.2490
13.00	23	1.0870	1.95199	.40702	.2429	1.9311
14.00	14	1.0000	1.56893	.41931	.0941	1.9059
15.00	32	2.0313	2.34843	.41515	1.1846	2.8779
16.00	22	2.1364	2.18862	.46661	1.1660	3.1067
17.00	23	1.7391	2.30054	.47970	.7443	2.7340
18.00	41	1.1220	1.61547	.25229	.6120	1.6319
19.00	29	1.5517	2.09738	.38947	.7539	2.3495
20.00	28	1.7857	1.77132	.33475	1.0989	2.4726
21.00	39	1.3590	1.76944	.28334	.7854	1.9326
22.00	18	1.2222	1.86470	.43952	.2949	2.1495
23.00	44	.7727	1.41197	.21286	.3434	1.2020
24.00	21	1.3333	2.15252	.46972	.3535	2.3131
25.00	23	1.1304	1.89027	.39415	.3130	1.9478
26.00	14	1.2857	1.81568	.48526	.2374	2.3341
27.00	40	1.0000	1.61722	.25570	.4828	1.5172
28.00	9	1.6667	2.29129	.76376	-.0946	3.4279
29.00	8	.3750	.51755	.18298	-.0577	.8077
30.00	11	.8182	1.77866	.53629	-.3767	2.0131
31.00	3	1.0000	.00000	.00000	1.0000	1.0000
32.00	7	2.2857	1.49603	.56544	.9021	3.6693
33.00	3	1.3333	2.30940	1.33333	-4.4035	7.0702
34.00	4	.5000	1.00000	.50000	-1.0912	2.0912
35.00	2	1.5000	.70711	.50000	-4.8531	7.8531
36.00	9	.4444	1.33333	.44444	-.5804	1.4693
Total	591	1.3198	1.89583	.07798	1.1666	1.4730

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Descriptives**

Category of Total livestock Unit

	Minimum	Maximum
9.00	.00	6.00
10.00	.00	6.00
11.00	.00	6.00
12.00	.00	6.00
13.00	.00	6.00
14.00	.00	6.00
15.00	.00	6.00
16.00	.00	6.00
17.00	.00	6.00
18.00	.00	6.00
19.00	.00	6.00
20.00	.00	6.00
21.00	.00	6.00
22.00	.00	5.00
23.00	.00	5.00
24.00	.00	6.00
25.00	.00	6.00
26.00	.00	5.00
27.00	.00	6.00
28.00	.00	6.00
29.00	.00	1.00
30.00	.00	6.00
31.00	1.00	1.00
32.00	1.00	5.00
33.00	.00	4.00
34.00	.00	2.00
35.00	1.00	2.00
36.00	.00	4.00
Total	.00	6.00

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Test of Homogeneity of Variances**

		Levene Statistic	df1	df2
Category of Total livestock Unit	Based on Mean	2.222	27	563
	Based on Median	.807	27	563
	Based on Median and with adjusted df	.807	27	492.559
	Based on trimmed mean	1.875	27	563

**Test of Homogeneity of Variances**

		Sig.
Category of Total livestock Unit	Based on Mean	.000
	Based on Median	.745
	Based on Median and with adjusted df	.744
	Based on trimmed mean	.005

**ANOVA**

Category of Total livestock Unit

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	95.706	27	3.545	.986	.487
Within Groups	2024.852	563	3.597		
Total	2120.558	590			

**Post Hoc Tests**

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

	(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
Scheffe	9.00	10.00	-.41626	.53257	1.000
		11.00	-.06754	.56614	1.000
		12.00	.17422	.54841	1.000
		13.00	.23012	.44747	1.000
		14.00	.31707	.54841	1.000
		15.00	-.71418	.39529	1.000
		16.00	-.81929	.45535	1.000
		17.00	-.42206	.44747	1.000
		18.00	.19512	.36274	1.000
		19.00	-.23465	.40973	1.000
		20.00	-.46864	.41510	1.000
		21.00	-.04190	.36889	1.000
		22.00	.09485	.49363	1.000
		23.00	.54435	.35440	1.000
		24.00	-.01626	.46381	1.000
		25.00	.18664	.44747	1.000
		26.00	.03136	.54841	1.000
		27.00	.31707	.36575	1.000
		28.00	-.34959	.66594	1.000
		29.00	.94207	.70244	1.000
	10.00	30.00	.49889	.60895	1.000
		31.00	.31707	1.11477	1.000
		32.00	-.96864	.74676	1.000
		33.00	-.01626	1.11477	1.000
		34.00	.81707	.97108	1.000
		35.00	-.18293	1.35725	1.000
		36.00	.87263	.66594	1.000
		9.00	.41626	.53257	1.000
		11.00	.34872	.71863	1.000
		12.00	.59048	.70474	1.000
		13.00	.64638	.62940	1.000
		14.00	.73333	.70474	1.000
		15.00	-.29792	.59343	1.000
		16.00	-.40303	.63502	1.000
		17.00	-.00580	.62940	1.000
		18.00	.61138	.57227	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

			95% Confidence Interval			
	(I) HFIASScore	(J) HFIASScore	Lower Bound	Upper Bound		
Scheffe	9.00	10.00	-3.8118	2.9793		
		11.00	-3.6772	3.5421		
		12.00	-3.3224	3.6708		
		13.00	-2.6229	3.0831		
		14.00	-3.1795	3.8137		
		15.00	-3.2345	1.8061		
		16.00	-3.7225	2.0839		
		17.00	-3.2751	2.4309		
		18.00	-2.1176	2.5079		
		19.00	-2.8470	2.3777		
		20.00	-3.1152	2.1780		
		21.00	-2.3939	2.3101		
		22.00	-3.0524	3.2421		
		23.00	-1.7152	2.8039		
		24.00	-2.9735	2.9409		
		25.00	-2.6664	3.0396		
		26.00	-3.4652	3.5279		
		27.00	-2.0149	2.6490		
		28.00	-4.5955	3.8963		
		29.00	-3.5366	5.4207		
		30.00	-3.3837	4.3814		
		31.00	-6.7905	7.4246		
		32.00	-5.7299	3.7926		
		33.00	-7.1238	7.0913		
		34.00	-5.3744	7.0085		
		35.00	-8.8365	8.4707		
		36.00	-3.3733	5.1185		
			10.00	9.00	-2.9793	3.8118
				11.00	-4.2331	4.9306
				12.00	-3.9029	5.0838
				13.00	-3.3665	4.6593
				14.00	-3.7600	5.2267
				15.00	-4.0815	3.4857
				16.00	-4.4518	3.6457
				17.00	-4.0187	4.0071
				18.00	-3.0373	4.2601

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

	(I) HFIAScore	(J) HFIAScore	Mean Difference (I-J)	Std. Error	Sig.	
		19.00	.18161	.60315	1.000	
		20.00	-.05238	.60681	1.000	
		21.00	.37436	.57618	1.000	
		22.00	.51111	.66301	1.000	
		23.00	.96061	.56702	1.000	
		24.00	.40000	.64112	1.000	
		25.00	.60290	.62940	1.000	
		26.00	.44762	.70474	1.000	
		27.00	.73333	.57418	1.000	
		28.00	.06667	.79962	1.000	
		29.00	1.35833	.83026	1.000	
		30.00	.91515	.75281	1.000	
		31.00	.73333	1.19942	1.000	
		32.00	-.55238	.86808	1.000	
		33.00	.40000	1.19942	1.000	
		34.00	1.23333	1.06719	1.000	
		35.00	.23333	1.42760	1.000	
		36.00	1.28889	.79962	1.000	
	11.00		9.00	.06754	.56614	1.000
			10.00	-.34872	.71863	1.000
		12.00	.24176	.73045	1.000	
		13.00	.29766	.65805	1.000	
		14.00	.38462	.73045	1.000	
		15.00	-.64663	.62374	1.000	
		16.00	-.75175	.66343	1.000	
		17.00	-.35452	.65805	1.000	
		18.00	.26266	.60364	1.000	
		19.00	-.16711	.63299	1.000	
		20.00	-.40110	.63648	1.000	
		21.00	.02564	.60735	1.000	
		22.00	.16239	.69026	1.000	
		23.00	.61189	.59866	1.000	
		24.00	.05128	.66927	1.000	
		25.00	.25418	.65805	1.000	
		26.00	.09890	.73045	1.000	
		27.00	.38462	.60545	1.000	

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	19.00	-3.6640	4.0272
	20.00	-3.9213	3.8165
	21.00	-3.2993	4.0480
	22.00	-3.7161	4.7383
	23.00	-2.6546	4.5758
	24.00	-3.6877	4.4877
	25.00	-3.4100	4.6158
	26.00	-4.0457	4.9409
	27.00	-2.9275	4.3942
	28.00	-5.0315	5.1649
	29.00	-3.9353	6.6519
	30.00	-3.8847	5.7150
	31.00	-6.9140	8.3806
	32.00	-6.0871	4.9823
	33.00	-7.2473	8.0473
	34.00	-5.5709	8.0376
	35.00	-8.8688	9.3355
	36.00	-3.8093	6.3871
	11.00		
	9.00	-3.5421	3.6772
	10.00	-4.9306	4.2331
	12.00	-4.4154	4.8990
	13.00	-3.8979	4.4933
	14.00	-4.2726	5.0418
	15.00	-4.6235	3.3302
	16.00	-4.9816	3.4781
	17.00	-4.5501	3.8411
	18.00	-3.5860	4.1113
	19.00	-4.2029	3.8687
	20.00	-4.4592	3.6570
	21.00	-3.8467	3.8980
	22.00	-4.2386	4.5634
	23.00	-3.2051	4.4289
	24.00	-4.2159	4.3184
	25.00	-3.9414	4.4498
	26.00	-4.5583	4.7561
	27.00	-3.4756	4.2449



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	28.00	-.28205	.82236	1.000
	29.00	1.00962	.85219	1.000
	30.00	.56643	.77693	1.000
	31.00	.38462	1.21470	1.000
	32.00	-.90110	.88907	1.000
	33.00	.05128	1.21470	1.000
	34.00	.88462	1.08434	1.000
	35.00	-.11538	1.44046	1.000
	36.00	.94017	.82236	1.000
	36.00	.94017	.82236	1.000
12.00	9.00	-.17422	.54841	1.000
	10.00	-.59048	.70474	1.000
	11.00	-.24176	.73045	1.000
	13.00	.05590	.64286	1.000
	14.00	.14286	.71679	1.000
	15.00	-.88839	.60769	1.000
	16.00	-.99351	.64836	1.000
	17.00	-.59627	.64286	1.000
	18.00	.02091	.58704	1.000
	19.00	-.40887	.61718	1.000
	20.00	-.64286	.62076	1.000
	21.00	-.21612	.59086	1.000
	22.00	-.07937	.67580	1.000
	23.00	.37013	.58192	1.000
	24.00	-.19048	.65434	1.000
	25.00	.01242	.64286	1.000
	26.00	-.14286	.71679	1.000
	27.00	.14286	.58891	1.000
	28.00	-.52381	.81025	1.000
	29.00	.76786	.84051	1.000
	30.00	.32468	.76410	1.000
	31.00	.14286	1.20654	1.000
	32.00	-1.14286	.87789	1.000
	33.00	-.19048	1.20654	1.000
	34.00	.64286	1.07519	1.000
	35.00	-.35714	1.43358	1.000
	36.00	.69841	.81025	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	28.00	-5.5253	4.9612
	29.00	-4.4238	6.4430
	30.00	-4.3871	5.5200
	31.00	-7.3601	8.1293
	32.00	-6.5697	4.7675
	33.00	-7.6934	7.7960
	34.00	-6.0289	7.7982
	35.00	-9.2995	9.0687
	36.00	-4.3030	6.1834
	36.00	-4.3030	6.1834
12.00	9.00	-3.6708	3.3224
	10.00	-5.0838	3.9029
	11.00	-4.8990	4.4154
	13.00	-4.0429	4.1547
	14.00	-4.4273	4.7130
	15.00	-4.7629	2.9861
	16.00	-5.1274	3.1403
	17.00	-4.6950	3.5025
	18.00	-3.7220	3.7638
	19.00	-4.3439	3.5262
	20.00	-4.6007	3.3150
	21.00	-3.9833	3.5511
	22.00	-4.3881	4.2294
	23.00	-3.3401	4.0804
	24.00	-4.3624	3.9815
	25.00	-4.0863	4.1112
	26.00	-4.7130	4.4273
	27.00	-3.6119	3.8976
	28.00	-5.6898	4.6422
	29.00	-4.5911	6.1268
	30.00	-4.5471	5.1965
	31.00	-7.5498	7.8356
	32.00	-6.7401	4.4544
	33.00	-7.8832	7.5022
	34.00	-6.2124	7.4981
	35.00	-9.4974	8.7831
	36.00	-4.4676	5.8644

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
13.00	9.00	-.23012	.44747	1.000
	10.00	-.64638	.62940	1.000
	11.00	-.29766	.65805	1.000
	12.00	-.05590	.64286	1.000
	14.00	.08696	.64286	1.000
	15.00	-.94429	.51842	1.000
	16.00	-1.04941	.56555	1.000
	17.00	-.65217	.55923	1.000
	18.00	-.03499	.49406	1.000
	19.00	-.46477	.52952	1.000
	20.00	-.69876	.53368	1.000
	21.00	-.27202	.49859	1.000
	22.00	-.13527	.59681	1.000
	23.00	.31423	.48797	1.000
	24.00	-.24638	.57239	1.000
	25.00	-.04348	.55923	1.000
	26.00	-.19876	.64286	1.000
	27.00	.08696	.49627	1.000
	28.00	-.57971	.74565	1.000
	29.00	.71196	.77842	1.000
	30.00	.26877	.69522	1.000
14.00	31.00	.08696	1.16414	1.000
	32.00	-1.19876	.81863	1.000
	33.00	-.24638	1.16414	1.000
	34.00	.58696	1.02738	1.000
	35.00	-.41304	1.39808	1.000
	36.00	.64251	.74565	1.000
	9.00	-.31707	.54841	1.000
	10.00	-.73333	.70474	1.000
	11.00	-.38462	.73045	1.000
	12.00	-.14286	.71679	1.000
15.00	13.00	-.08696	.64286	1.000
	15.00	-1.03125	.60769	1.000
	16.00	-1.13636	.64836	1.000
	17.00	-.73913	.64286	1.000
	18.00	-.12195	.58704	1.000
	19.00	-.46477	.52952	1.000
	20.00	-.69876	.53368	1.000
	21.00	-.27202	.49859	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
13.00	9.00	-3.0831	2.6229
	10.00	-4.6593	3.3665
	11.00	-4.4933	3.8979
	12.00	-4.1547	4.0429
	14.00	-4.0118	4.1857
	15.00	-4.2497	2.3611
	16.00	-4.6553	2.5565
	17.00	-4.2178	2.9134
	18.00	-3.1850	3.1150
	19.00	-3.8409	2.9113
	20.00	-4.1014	2.7039
	21.00	-3.4509	2.9069
	22.00	-3.9404	3.6699
	23.00	-2.7970	3.4254
	24.00	-3.8959	3.4031
	25.00	-3.6091	3.5221
	26.00	-4.2975	3.9000
	27.00	-3.0772	3.2511
	28.00	-5.3338	4.1744
	29.00	-4.2511	5.6750
	30.00	-4.1638	4.7014
	31.00	-7.3354	7.5093
	32.00	-6.4182	4.0207
	33.00	-7.6687	7.1760
	34.00	-5.9634	7.1373
	35.00	-9.3270	8.5009
	36.00	-4.1116	5.3966
14.00	9.00	-3.8137	3.1795
	10.00	-5.2267	3.7600
	11.00	-5.0418	4.2726
	12.00	-4.7130	4.4273
	13.00	-4.1857	4.0118
	15.00	-4.9058	2.8433
	16.00	-5.2702	2.9975
	17.00	-4.8379	3.3596
	18.00	-3.8648	3.6209

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	19.00	-.55172	.61718	1.000
	20.00	-.78571	.62076	1.000
	21.00	-.35897	.59086	1.000
	22.00	-.22222	.67580	1.000
	23.00	.22727	.58192	1.000
	24.00	-.33333	.65434	1.000
	25.00	-.13043	.64286	1.000
	26.00	-.28571	.71679	1.000
	27.00	.00000	.58891	1.000
	28.00	-.66667	.81025	1.000
	29.00	.62500	.84051	1.000
	30.00	.18182	.76410	1.000
	31.00	.00000	1.20654	1.000
	32.00	-1.28571	.87789	1.000
	33.00	-.33333	1.20654	1.000
	34.00	.50000	1.07519	1.000
	35.00	-.50000	1.43358	1.000
	36.00	.55556	.81025	1.000
	15.00	.71418	.39529	1.000
	10.00	.29792	.59343	1.000
	11.00	.64663	.62374	1.000
	12.00	.88839	.60769	1.000
	13.00	.94429	.51842	1.000
	14.00	1.03125	.60769	1.000
	16.00	-.10511	.52523	1.000
	17.00	.29212	.51842	1.000
	18.00	.90930	.44734	1.000
	19.00	.47953	.48622	1.000
	20.00	.24554	.49075	1.000
	21.00	.67228	.45234	1.000
	22.00	.80903	.55875	1.000
	23.00	1.25852	.44060	1.000
	24.00	.69792	.53259	1.000
	25.00	.90082	.51842	1.000
	26.00	.74554	.60769	1.000
	27.00	1.03125	.44978	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	19.00	-4.4868	3.3833
	20.00	-4.7436	3.1721
	21.00	-4.1262	3.4082
	22.00	-4.5310	4.0865
	23.00	-3.4830	3.9375
	24.00	-4.5053	3.8386
	25.00	-4.2292	3.9683
	26.00	-4.8559	4.2844
	27.00	-3.7548	3.7548
	28.00	-5.8327	4.4994
	29.00	-4.7340	5.9840
	30.00	-4.6900	5.0536
	31.00	-7.6927	7.6927
	32.00	-6.8830	4.3115
	33.00	-8.0260	7.3594
	34.00	-6.3552	7.3552
	35.00	-9.6403	8.6403
	36.00	-4.6105	5.7216
	15.00		
	9.00	-1.8061	3.2345
	10.00	-3.4857	4.0815
	11.00	-3.3302	4.6235
	12.00	-2.9861	4.7629
	13.00	-2.3611	4.2497
	14.00	-2.8433	4.9058
	16.00	-3.4539	3.2437
	17.00	-3.0133	3.5975
	18.00	-1.9429	3.7615
	19.00	-2.6205	3.5796
	20.00	-2.8834	3.3745
	21.00	-2.2118	3.5563
	22.00	-2.7535	4.3715
	23.00	-1.5507	4.0677
	24.00	-2.6978	4.0936
	25.00	-2.4046	4.2062
	26.00	-3.1290	4.6201
	27.00	-1.8365	3.8990

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	28.00	.36458	.71555	1.000
	29.00	1.65625	.74964	1.000
	30.00	1.21307	.66283	1.000
	31.00	1.03125	1.14509	1.000
	32.00	-.25446	.79132	1.000
	33.00	.69792	1.14509	1.000
	34.00	1.53125	1.00575	1.000
	35.00	.53125	1.38227	1.000
	36.00	1.58681	.71555	1.000
	16.00			
	9.00	.81929	.45535	1.000
	10.00	.40303	.63502	1.000
	11.00	.75175	.66343	1.000
	12.00	.99351	.64836	1.000
	13.00	1.04941	.56555	1.000
	14.00	1.13636	.64836	1.000
	15.00	.10511	.52523	1.000
	17.00	.39723	.56555	1.000
	18.00	1.01441	.50120	1.000
	19.00	.58464	.53619	1.000
	20.00	.35065	.54030	1.000
	21.00	.77739	.50567	1.000
	22.00	.91414	.60273	1.000
	23.00	1.36364	.49520	1.000
	24.00	.80303	.57857	1.000
	25.00	1.00593	.56555	1.000
	26.00	.85065	.64836	1.000
	27.00	1.13636	.50338	1.000
	28.00	.46970	.75040	1.000
	29.00	1.76136	.78297	1.000
	30.00	1.31818	.70031	1.000
	31.00	1.13636	1.16719	1.000
	32.00	-.14935	.82296	1.000
	33.00	.80303	1.16719	1.000
	34.00	1.63636	1.03083	1.000
	35.00	.63636	1.40062	1.000
	36.00	1.69192	.75040	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	28.00	-4.1976	4.9268
	29.00	-3.1233	6.4358
	30.00	-3.0130	5.4392
	31.00	-6.2697	8.3322
	32.00	-5.2998	4.7908
	33.00	-6.6030	7.9988
	34.00	-4.8812	7.9437
	35.00	-8.2818	9.3443
	36.00	-2.9754	6.1490
	36.00	-2.9754	6.1490
16.00	9.00	-2.0839	3.7225
	10.00	-3.6457	4.4518
	11.00	-3.4781	4.9816
	12.00	-3.1403	5.1274
	13.00	-2.5565	4.6553
	14.00	-2.9975	5.2702
	15.00	-3.2437	3.4539
	17.00	-3.2086	4.0031
	18.00	-2.1811	4.2100
	19.00	-2.8340	4.0033
	20.00	-3.0942	3.7955
	21.00	-2.4466	4.0014
	22.00	-2.9288	4.7571
	23.00	-1.7936	4.5209
	24.00	-2.8858	4.4919
	25.00	-2.5999	4.6118
	26.00	-3.2832	4.9845
	27.00	-2.0731	4.3458
	28.00	-4.3147	5.2541
	29.00	-3.2307	6.7535
	30.00	-3.1469	5.7832
	31.00	-6.3054	8.5781
	32.00	-5.3964	5.0977
	33.00	-6.6387	8.2448
	34.00	-4.9360	8.2088
	35.00	-8.2938	9.5665
	36.00	-3.0925	6.4763



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
17.00	9.00	.42206	.44747	1.000
	10.00	.00580	.62940	1.000
	11.00	.35452	.65805	1.000
	12.00	.59627	.64286	1.000
	13.00	.65217	.55923	1.000
	14.00	.73913	.64286	1.000
	15.00	-.29212	.51842	1.000
	16.00	-.39723	.56555	1.000
	18.00	.61718	.49406	1.000
	19.00	.18741	.52952	1.000
	20.00	-.04658	.53368	1.000
	21.00	.38016	.49859	1.000
	22.00	.51691	.59681	1.000
	23.00	.96640	.48797	1.000
	24.00	.40580	.57239	1.000
	25.00	.60870	.55923	1.000
	26.00	.45342	.64286	1.000
	27.00	.73913	.49627	1.000
	28.00	.07246	.74565	1.000
	29.00	1.36413	.77842	1.000
	30.00	.92095	.69522	1.000
18.00	31.00	.73913	1.16414	1.000
	32.00	-.54658	.81863	1.000
	33.00	.40580	1.16414	1.000
	34.00	1.23913	1.02738	1.000
	35.00	.23913	1.39808	1.000
	36.00	1.29469	.74565	1.000
	9.00	-.19512	.36274	1.000
	10.00	-.61138	.57227	1.000
	11.00	-.26266	.60364	1.000
	12.00	-.02091	.58704	1.000
	13.00	.03499	.49406	1.000
	14.00	.12195	.58704	1.000
	15.00	-.90930	.44734	1.000
	16.00	-1.01441	.50120	1.000
	17.00	-.61718	.49406	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
17.00	9.00	-2.4309	3.2751
	10.00	-4.0071	4.0187
	11.00	-3.8411	4.5501
	12.00	-3.5025	4.6950
	13.00	-2.9134	4.2178
	14.00	-3.3596	4.8379
	15.00	-3.5975	3.0133
	16.00	-4.0031	3.2086
	18.00	-2.5328	3.7672
	19.00	-3.1887	3.5635
	20.00	-3.4493	3.3561
	21.00	-2.7988	3.5591
	22.00	-3.2882	4.3220
	23.00	-2.1448	4.0776
	24.00	-3.2437	4.0553
	25.00	-2.9569	4.1743
	26.00	-3.6453	4.5522
	27.00	-2.4250	3.9033
	28.00	-4.6816	4.8266
	29.00	-3.5989	6.3272
	30.00	-3.5116	5.3535
18.00	31.00	-6.6832	8.1615
	32.00	-5.7661	4.6729
	33.00	-7.0165	7.8281
	34.00	-5.3113	7.7895
	35.00	-8.6748	9.1531
	36.00	-3.4594	6.0488
	9.00	-2.5079	2.1176
	10.00	-4.2601	3.0373
	11.00	-4.1113	3.5860
	12.00	-3.7638	3.7220
	13.00	-3.1150	3.1850
	14.00	-3.6209	3.8648
	15.00	-3.7615	1.9429
	16.00	-4.2100	2.1811
	17.00	-3.7672	2.5328

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	19.00	-.42977	.46015	1.000
	20.00	-.66376	.46494	1.000
	21.00	-.23702	.42419	1.000
	22.00	-.10027	.53622	1.000
	23.00	.34922	.41166	1.000
	24.00	-.21138	.50891	1.000
	25.00	-.00848	.49406	1.000
	26.00	-.16376	.58704	1.000
	27.00	.12195	.42147	1.000
	28.00	-.54472	.69809	1.000
	29.00	.74695	.73300	1.000
	30.00	.30377	.64396	1.000
	31.00	.12195	1.13427	1.000
	32.00	-1.16376	.77557	1.000
	33.00	-.21138	1.13427	1.000
	34.00	.62195	.99341	1.000
	35.00	-.37805	1.37331	1.000
	36.00	.67751	.69809	1.000
	19.00	.23465	.40973	1.000
	10.00	-.18161	.60315	1.000
	11.00	.16711	.63299	1.000
	12.00	.40887	.61718	1.000
	13.00	.46477	.52952	1.000
	14.00	.55172	.61718	1.000
	15.00	-.47953	.48622	1.000
	16.00	-.58464	.53619	1.000
	17.00	-.18741	.52952	1.000
	18.00	.42977	.46015	1.000
	20.00	-.23399	.50246	1.000
	21.00	.19275	.46501	1.000
	22.00	.32950	.56906	1.000
	23.00	.77900	.45361	1.000
	24.00	.21839	.54340	1.000
	25.00	.42129	.52952	1.000
	26.00	.26601	.61718	1.000
	27.00	.55172	.46253	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

		95% Confidence Interval		
(I) HFIASScore	(J) HFIASScore	Lower Bound	Upper Bound	
	19.00	-3.3636	2.5041	
	20.00	-3.6281	2.3006	
	21.00	-2.9416	2.4676	
	22.00	-3.5191	3.3186	
	23.00	-2.2754	2.9739	
	24.00	-3.4561	3.0333	
	25.00	-3.1585	3.1415	
	26.00	-3.9066	3.5791	
	27.00	-2.5652	2.8091	
	28.00	-4.9956	3.9062	
	29.00	-3.9265	5.4204	
	30.00	-3.8020	4.4095	
	31.00	-7.1099	7.3539	
	32.00	-6.1087	3.7811	
	33.00	-7.4433	7.0205	
	34.00	-5.7118	6.9557	
	35.00	-9.1341	8.3780	
	36.00	-3.7734	5.1284	
	19.00	9.00	-2.3777	2.8470
		10.00	-4.0272	3.6640
		11.00	-3.8687	4.2029
		12.00	-3.5262	4.3439
		13.00	-2.9113	3.8409
		14.00	-3.3833	4.4868
		15.00	-3.5796	2.6205
		16.00	-4.0033	2.8340
		17.00	-3.5635	3.1887
		18.00	-2.5041	3.3636
		20.00	-3.4376	2.9696
		21.00	-2.7721	3.1576
		22.00	-3.2987	3.9577
		23.00	-2.1131	3.6711
		24.00	-3.2462	3.6830
		25.00	-2.9548	3.7974
		26.00	-3.6690	4.2011
		27.00	-2.3973	3.5007

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	28.00	-.11494	.72363	1.000
	29.00	1.17672	.75735	1.000
	30.00	.73354	.67155	1.000
	31.00	.55172	1.15016	1.000
	32.00	-.73399	.79863	1.000
	33.00	.21839	1.15016	1.000
	34.00	1.05172	1.01151	1.000
	35.00	.05172	1.38647	1.000
	36.00	1.10728	.72363	1.000
20.00	9.00	.46864	.41510	1.000
	10.00	.05238	.60681	1.000
	11.00	.40110	.63648	1.000
	12.00	.64286	.62076	1.000
	13.00	.69876	.53368	1.000
	14.00	.78571	.62076	1.000
	15.00	-.24554	.49075	1.000
	16.00	-.35065	.54030	1.000
	17.00	.04658	.53368	1.000
	18.00	.66376	.46494	1.000
	19.00	.23399	.50246	1.000
	21.00	.42674	.46975	1.000
	22.00	.56349	.57294	1.000
	23.00	1.01299	.45846	1.000
	24.00	.45238	.54746	1.000
	25.00	.65528	.53368	1.000
	26.00	.50000	.62076	1.000
	27.00	.78571	.46729	1.000
	28.00	.11905	.72668	1.000
	29.00	1.41071	.76027	1.000
	30.00	.96753	.67484	1.000
	31.00	.78571	1.15208	1.000
	32.00	-.50000	.80140	1.000
	33.00	.45238	1.15208	1.000
	34.00	1.28571	1.01370	1.000
	35.00	.28571	1.38806	1.000
	36.00	1.34127	.72668	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
20.00	28.00	-4.7287	4.4988
	29.00	-3.6520	6.0055
	30.00	-3.5481	5.0152
	31.00	-6.7815	7.8849
	32.00	-5.8259	4.3579
	33.00	-7.1148	7.5516
	34.00	-5.3975	7.5009
	35.00	-8.7881	8.8916
	36.00	-3.5064	5.7210
	9.00	-2.1780	3.1152
	10.00	-3.8165	3.9213
	11.00	-3.6570	4.4592
	12.00	-3.3150	4.6007
	13.00	-2.7039	4.1014
	14.00	-3.1721	4.7436
	15.00	-3.3745	2.8834
	16.00	-3.7955	3.0942
	17.00	-3.3561	3.4493
	18.00	-2.3006	3.6281
	19.00	-2.9696	3.4376
	21.00	-2.5683	3.4218
	22.00	-3.0894	4.2164
	23.00	-1.9101	3.9361
	24.00	-3.0381	3.9429
	25.00	-2.7474	4.0580
	26.00	-3.4579	4.4579
	27.00	-2.1937	3.7651
	28.00	-4.5141	4.7522
	29.00	-3.4367	6.2581
	30.00	-3.3351	5.2702
	31.00	-6.5598	8.1312
	32.00	-5.6096	4.6096
	33.00	-6.8931	7.7979
	34.00	-5.1774	7.7489
	35.00	-8.5643	9.1358
	36.00	-3.2919	5.9745

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
21.00	9.00	.04190	.36889	1.000
	10.00	-.37436	.57618	1.000
	11.00	-.02564	.60735	1.000
	12.00	.21612	.59086	1.000
	13.00	.27202	.49859	1.000
	14.00	.35897	.59086	1.000
	15.00	-.67228	.45234	1.000
	16.00	-.77739	.50567	1.000
	17.00	-.38016	.49859	1.000
	18.00	.23702	.42419	1.000
	19.00	-.19275	.46501	1.000
	20.00	-.42674	.46975	1.000
	22.00	.13675	.54040	1.000
	23.00	.58625	.41708	1.000
	24.00	.02564	.51331	1.000
	25.00	.22854	.49859	1.000
	26.00	.07326	.59086	1.000
	27.00	.35897	.42677	1.000
	28.00	-.30769	.70131	1.000
	29.00	.98397	.73606	1.000
	30.00	.54079	.64744	1.000
22.00	31.00	.35897	1.13625	1.000
	32.00	-.92674	.77847	1.000
	33.00	.02564	1.13625	1.000
	34.00	.85897	.99567	1.000
	35.00	-.14103	1.37495	1.000
	36.00	.91453	.70131	1.000
	9.00	-.09485	.49363	1.000
	10.00	-.51111	.66301	1.000
	11.00	-.16239	.69026	1.000
	12.00	.07937	.67580	1.000
	13.00	.13527	.59681	1.000
	14.00	.22222	.67580	1.000
	15.00	-.80903	.55875	1.000
	16.00	-.91414	.60273	1.000
	17.00	-.51691	.59681	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
21.00	9.00	-2.3101	2.3939
	10.00	-4.0480	3.2993
	11.00	-3.8980	3.8467
	12.00	-3.5511	3.9833
	13.00	-2.9069	3.4509
	14.00	-3.4082	4.1262
	15.00	-3.5563	2.2118
	16.00	-4.0014	2.4466
	17.00	-3.5591	2.7988
	18.00	-2.4676	2.9416
	19.00	-3.1576	2.7721
	20.00	-3.4218	2.5683
	22.00	-3.3087	3.5822
	23.00	-2.0730	3.2455
	24.00	-3.2471	3.2984
	25.00	-2.9504	3.4074
	26.00	-3.6940	3.8405
	27.00	-2.3620	3.0800
	28.00	-4.7791	4.1637
	29.00	-3.7090	5.6770
	30.00	-3.5872	4.6687
22.00	31.00	-6.8856	7.6035
	32.00	-5.8901	4.0366
	33.00	-7.2189	7.2702
	34.00	-5.4892	7.2072
	35.00	-8.9075	8.6254
	36.00	-3.5569	5.3860
	9.00	-3.2421	3.0524
	10.00	-4.7383	3.7161
	11.00	-4.5634	4.2386
	12.00	-4.2294	4.3881
	13.00	-3.6699	3.9404
	14.00	-4.0865	4.5310
	15.00	-4.3715	2.7535
	16.00	-4.7571	2.9288
	17.00	-4.3220	3.2882



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

	(I) HFIAScore	(J) HFIAScore	Mean Difference (I-J)	Std. Error	Sig.	
		18.00	.10027	.53622	1.000	
		19.00	-.32950	.56906	1.000	
		20.00	-.56349	.57294	1.000	
		21.00	-.13675	.54040	1.000	
		23.00	.44949	.53061	1.000	
		24.00	-.11111	.60916	1.000	
		25.00	.09179	.59681	1.000	
		26.00	-.06349	.67580	1.000	
		27.00	.22222	.53826	1.000	
		28.00	-.44444	.77422	1.000	
		29.00	.84722	.80584	1.000	
		30.00	.40404	.72579	1.000	
		31.00	.22222	1.18265	1.000	
		32.00	-1.06349	.84475	1.000	
		33.00	-.11111	1.18265	1.000	
		34.00	.72222	1.04830	1.000	
		35.00	-.27778	1.41353	1.000	
		36.00	.77778	.77422	1.000	
	23.00		9.00	-.54435	.35440	1.000
			10.00	-.96061	.56702	1.000
		11.00	-.61189	.59866	1.000	
		12.00	-.37013	.58192	1.000	
		13.00	-.31423	.48797	1.000	
		14.00	-.22727	.58192	1.000	
		15.00	-1.25852	.44060	1.000	
		16.00	-1.36364	.49520	1.000	
		17.00	-.96640	.48797	1.000	
		18.00	-.34922	.41166	1.000	
		19.00	-.77900	.45361	1.000	
		20.00	-1.01299	.45846	1.000	
		21.00	-.58625	.41708	1.000	
		22.00	-.44949	.53061	1.000	
		24.00	-.56061	.50299	1.000	
		25.00	-.35771	.48797	1.000	
		26.00	-.51299	.58192	1.000	
		27.00	-.22727	.41431	1.000	

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	18.00	-3.3186	3.5191
	19.00	-3.9577	3.2987
	20.00	-4.2164	3.0894
	21.00	-3.5822	3.3087
	23.00	-2.9336	3.8326
	24.00	-3.9950	3.7728
	25.00	-3.7134	3.8969
	26.00	-4.3723	4.2453
	27.00	-3.2096	3.6541
	28.00	-5.3808	4.4919
	29.00	-4.2907	5.9851
	30.00	-4.2234	5.0315
	31.00	-7.3181	7.7626
	32.00	-6.4495	4.3225
	33.00	-7.6515	7.4292
	34.00	-5.9616	7.4060
	35.00	-9.2902	8.7347
	36.00	-4.1585	5.7141
	23.00		
	9.00	-2.8039	1.7152
	10.00	-4.5758	2.6546
	11.00	-4.4289	3.2051
	12.00	-4.0804	3.3401
	13.00	-3.4254	2.7970
	14.00	-3.9375	3.4830
	15.00	-4.0677	1.5507
	16.00	-4.5209	1.7936
	17.00	-4.0776	2.1448
	18.00	-2.9739	2.2754
	19.00	-3.6711	2.1131
	20.00	-3.9361	1.9101
	21.00	-3.2455	2.0730
	22.00	-3.8326	2.9336
	24.00	-3.7676	2.6464
	25.00	-3.4689	2.7535
	26.00	-4.2232	3.1973
	27.00	-2.8688	2.4143

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	28.00	-.89394	.69380	1.000
	29.00	.39773	.72891	1.000
	30.00	-.04545	.63929	1.000
	31.00	-.22727	1.13163	1.000
	32.00	-1.51299	.77171	1.000
	33.00	-.56061	1.13163	1.000
	34.00	.27273	.99039	1.000
	35.00	-.72727	1.37113	1.000
	36.00	.32828	.69380	1.000
	36.00	.32828	.69380	1.000
24.00	9.00	.01626	.46381	1.000
	10.00	-.40000	.64112	1.000
	11.00	-.05128	.66927	1.000
	12.00	.19048	.65434	1.000
	13.00	.24638	.57239	1.000
	14.00	.33333	.65434	1.000
	15.00	-.69792	.53259	1.000
	16.00	-.80303	.57857	1.000
	17.00	-.40580	.57239	1.000
	18.00	.21138	.50891	1.000
	19.00	-.21839	.54340	1.000
	20.00	-.45238	.54746	1.000
	21.00	-.02564	.51331	1.000
	22.00	.11111	.60916	1.000
	23.00	.56061	.50299	1.000
	25.00	.20290	.57239	1.000
	26.00	.04762	.65434	1.000
	27.00	.33333	.51106	1.000
	28.00	-.33333	.75557	1.000
	29.00	.95833	.78793	1.000
	30.00	.51515	.70585	1.000
	31.00	.33333	1.17052	1.000
	32.00	-.95238	.82768	1.000
	33.00	.00000	1.17052	1.000
	34.00	.83333	1.03460	1.000
	35.00	-.16667	1.40340	1.000
	36.00	.88889	.75557	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	28.00	-5.3175	3.5296
	29.00	-4.2497	5.0451
	30.00	-4.1215	4.0306
	31.00	-7.4423	6.9878
	32.00	-6.4333	3.4073
	33.00	-7.7757	6.6545
	34.00	-6.0418	6.5873
	35.00	-9.4694	8.0148
	36.00	-4.0952	4.7518
	36.00	-4.0952	4.7518
24.00	9.00	-2.9409	2.9735
	10.00	-4.4877	3.6877
	11.00	-4.3184	4.2159
	12.00	-3.9815	4.3624
	13.00	-3.4031	3.8959
	14.00	-3.8386	4.5053
	15.00	-4.0936	2.6978
	16.00	-4.4919	2.8858
	17.00	-4.0553	3.2437
	18.00	-3.0333	3.4561
	19.00	-3.6830	3.2462
	20.00	-3.9429	3.0381
	21.00	-3.2984	3.2471
	22.00	-3.7728	3.9950
	23.00	-2.6464	3.7676
	25.00	-3.4466	3.8524
	26.00	-4.1243	4.2196
	27.00	-2.9251	3.5917
	28.00	-5.1507	4.4840
	29.00	-4.0654	5.9820
	30.00	-3.9852	5.0155
	31.00	-7.1297	7.7963
	32.00	-6.2295	4.3248
	33.00	-7.4630	7.4630
	34.00	-5.7631	7.4298
	35.00	-9.1145	8.7812
	36.00	-3.9285	5.7062

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
25.00	9.00	-.18664	.44747	1.000
	10.00	-.60290	.62940	1.000
	11.00	-.25418	.65805	1.000
	12.00	-.01242	.64286	1.000
	13.00	.04348	.55923	1.000
	14.00	.13043	.64286	1.000
	15.00	-.90082	.51842	1.000
	16.00	-1.00593	.56555	1.000
	17.00	-.60870	.55923	1.000
	18.00	.00848	.49406	1.000
	19.00	-.42129	.52952	1.000
	20.00	-.65528	.53368	1.000
	21.00	-.22854	.49859	1.000
	22.00	-.09179	.59681	1.000
	23.00	.35771	.48797	1.000
	24.00	-.20290	.57239	1.000
	26.00	-.15528	.64286	1.000
	27.00	.13043	.49627	1.000
	28.00	-.53623	.74565	1.000
	29.00	.75543	.77842	1.000
	30.00	.31225	.69522	1.000
26.00	31.00	.13043	1.16414	1.000
	32.00	-1.15528	.81863	1.000
	33.00	-.20290	1.16414	1.000
	34.00	.63043	1.02738	1.000
	35.00	-.36957	1.39808	1.000
	36.00	.68599	.74565	1.000
	9.00	-.03136	.54841	1.000
	10.00	-.44762	.70474	1.000
	11.00	-.09890	.73045	1.000
	12.00	.14286	.71679	1.000
	13.00	.19876	.64286	1.000
	14.00	.28571	.71679	1.000
	15.00	-.74554	.60769	1.000
	16.00	-.85065	.64836	1.000
	17.00	-.45342	.64286	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
25.00	9.00	-3.0396	2.6664
	10.00	-4.6158	3.4100
	11.00	-4.4498	3.9414
	12.00	-4.1112	4.0863
	13.00	-3.5221	3.6091
	14.00	-3.9683	4.2292
	15.00	-4.2062	2.4046
	16.00	-4.6118	2.5999
	17.00	-4.1743	2.9569
	18.00	-3.1415	3.1585
	19.00	-3.7974	2.9548
	20.00	-4.0580	2.7474
	21.00	-3.4074	2.9504
	22.00	-3.8969	3.7134
	23.00	-2.7535	3.4689
	24.00	-3.8524	3.4466
	26.00	-4.2540	3.9435
	27.00	-3.0337	3.2946
	28.00	-5.2903	4.2179
	29.00	-4.2076	5.7185
	30.00	-4.1203	4.7448
	31.00	-7.2919	7.5528
	32.00	-6.3747	4.0642
	33.00	-7.6252	7.2194
	34.00	-5.9199	7.1808
	35.00	-9.2835	8.5444
	36.00	-4.0681	5.4401
26.00	9.00	-3.5279	3.4652
	10.00	-4.9409	4.0457
	11.00	-4.7561	4.5583
	12.00	-4.4273	4.7130
	13.00	-3.9000	4.2975
	14.00	-4.2844	4.8559
	15.00	-4.6201	3.1290
	16.00	-4.9845	3.2832
	17.00	-4.5522	3.6453

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

	(I) HFIAScore	(J) HFIAScore	Mean Difference (I-J)	Std. Error	Sig.	
		18.00	.16376	.58704	1.000	
		19.00	-.26601	.61718	1.000	
		20.00	-.50000	.62076	1.000	
		21.00	-.07326	.59086	1.000	
		22.00	.06349	.67580	1.000	
		23.00	.51299	.58192	1.000	
		24.00	-.04762	.65434	1.000	
		25.00	.15528	.64286	1.000	
		27.00	.28571	.58891	1.000	
		28.00	-.38095	.81025	1.000	
		29.00	.91071	.84051	1.000	
		30.00	.46753	.76410	1.000	
		31.00	.28571	1.20654	1.000	
		32.00	-1.00000	.87789	1.000	
		33.00	-.04762	1.20654	1.000	
		34.00	.78571	1.07519	1.000	
		35.00	-.21429	1.43358	1.000	
		36.00	.84127	.81025	1.000	
	27.00		9.00	-.31707	.36575	1.000
			10.00	-.73333	.57418	1.000
		11.00	-.38462	.60545	1.000	
		12.00	-.14286	.58891	1.000	
		13.00	-.08696	.49627	1.000	
		14.00	.00000	.58891	1.000	
		15.00	-1.03125	.44978	1.000	
		16.00	-1.13636	.50338	1.000	
		17.00	-.73913	.49627	1.000	
		18.00	-.12195	.42147	1.000	
		19.00	-.55172	.46253	1.000	
		20.00	-.78571	.46729	1.000	
		21.00	-.35897	.42677	1.000	
		22.00	-.22222	.53826	1.000	
		23.00	.22727	.41431	1.000	
		24.00	-.33333	.51106	1.000	
		25.00	-.13043	.49627	1.000	
		26.00	-.28571	.58891	1.000	

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

		95% Confidence Interval		
(I) HFIASscore	(J) HFIASscore	Lower Bound	Upper Bound	
	18.00	-3.5791	3.9066	
	19.00	-4.2011	3.6690	
	20.00	-4.4579	3.4579	
	21.00	-3.8405	3.6940	
	22.00	-4.2453	4.3723	
	23.00	-3.1973	4.2232	
	24.00	-4.2196	4.1243	
	25.00	-3.9435	4.2540	
	27.00	-3.4690	4.0405	
	28.00	-5.5470	4.7851	
	29.00	-4.4483	6.2697	
	30.00	-4.4043	5.3393	
	31.00	-7.4070	7.9784	
	32.00	-6.5973	4.5973	
	33.00	-7.7403	7.6451	
	34.00	-6.0695	7.6409	
	35.00	-9.3546	8.9260	
	36.00	-4.3248	6.0073	
	27.00	9.00	-2.6490	2.0149
		10.00	-4.3942	2.9275
		11.00	-4.2449	3.4756
		12.00	-3.8976	3.6119
		13.00	-3.2511	3.0772
		14.00	-3.7548	3.7548
		15.00	-3.8990	1.8365
		16.00	-4.3458	2.0731
		17.00	-3.9033	2.4250
		18.00	-2.8091	2.5652
		19.00	-3.5007	2.3973
		20.00	-3.7651	2.1937
		21.00	-3.0800	2.3620
		22.00	-3.6541	3.2096
		23.00	-2.4143	2.8688
		24.00	-3.5917	2.9251
		25.00	-3.2946	3.0337
		26.00	-4.0405	3.4690



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
28.00	28.00	-.66667	.69966	1.000
	29.00	.62500	.73449	1.000
	30.00	.18182	.64566	1.000
	31.00	.00000	1.13524	1.000
	32.00	-1.28571	.77698	1.000
	33.00	-.33333	1.13524	1.000
	34.00	.50000	.99451	1.000
	35.00	-.50000	1.37411	1.000
	36.00	.55556	.69966	1.000
	9.00	.34959	.66594	1.000
28.00	10.00	-.06667	.79962	1.000
	11.00	.28205	.82236	1.000
	12.00	.52381	.81025	1.000
	13.00	.57971	.74565	1.000
	14.00	.66667	.81025	1.000
	15.00	-.36458	.71555	1.000
	16.00	-.46970	.75040	1.000
	17.00	-.07246	.74565	1.000
	18.00	.54472	.69809	1.000
	19.00	.11494	.72363	1.000
	20.00	-.11905	.72668	1.000
	21.00	.30769	.70131	1.000
	22.00	.44444	.77422	1.000
	23.00	.89394	.69380	1.000
	24.00	.33333	.75557	1.000
	25.00	.53623	.74565	1.000
	26.00	.38095	.81025	1.000
	27.00	.66667	.69966	1.000
	29.00	1.29167	.92151	1.000
	30.00	.84848	.85239	1.000
	31.00	.66667	1.26430	1.000
	32.00	-.61905	.95572	1.000
	33.00	.33333	1.26430	1.000
	34.00	1.16667	1.13963	1.000
	35.00	.16667	1.48253	1.000
	36.00	1.22222	.89400	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
28.00	28.00	-5.1276	3.7943
	29.00	-4.0580	5.3080
	30.00	-3.9348	4.2984
	31.00	-7.2381	7.2381
	32.00	-6.2396	3.6682
	33.00	-7.5714	6.9047
	34.00	-5.8408	6.8408
	35.00	-9.2611	8.2611
	36.00	-3.9054	5.0165
	9.00	-3.8963	4.5955
	10.00	-5.1649	5.0315
	11.00	-4.9612	5.5253
	12.00	-4.6422	5.6898
	13.00	-4.1744	5.3338
	14.00	-4.4994	5.8327
	15.00	-4.9268	4.1976
	16.00	-5.2541	4.3147
	17.00	-4.8266	4.6816
	18.00	-3.9062	4.9956
	19.00	-4.4988	4.7287
	20.00	-4.7522	4.5141
	21.00	-4.1637	4.7791
	22.00	-4.4919	5.3808
	23.00	-3.5296	5.3175
	24.00	-4.4840	5.1507
	25.00	-4.2179	5.2903
	26.00	-4.7851	5.5470
	27.00	-3.7943	5.1276
	29.00	-4.5837	7.1671
	30.00	-4.5862	6.2832
	31.00	-7.3943	8.7276
	32.00	-6.7126	5.4745
	33.00	-7.7276	8.3943
	34.00	-6.0994	8.4327
	35.00	-9.2857	9.6190
	36.00	-4.4777	6.9222

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
29.00	9.00	-.94207	.70244	1.000
	10.00	-1.35833	.83026	1.000
	11.00	-1.00962	.85219	1.000
	12.00	-.76786	.84051	1.000
	13.00	-.71196	.77842	1.000
	14.00	-.62500	.84051	1.000
	15.00	-1.65625	.74964	1.000
	16.00	-1.76136	.78297	1.000
	17.00	-1.36413	.77842	1.000
	18.00	-.74695	.73300	1.000
	19.00	-1.17672	.75735	1.000
	20.00	-1.41071	.76027	1.000
	21.00	-.98397	.73606	1.000
	22.00	-.84722	.80584	1.000
	23.00	-.39773	.72891	1.000
	24.00	-.95833	.78793	1.000
	25.00	-.75543	.77842	1.000
	26.00	-.91071	.84051	1.000
	27.00	-.62500	.73449	1.000
	28.00	-1.29167	.92151	1.000
	30.00	-.44318	.88121	1.000
30.00	31.00	-.62500	1.28391	1.000
	32.00	-1.91071	.98151	1.000
	33.00	-.95833	1.28391	1.000
	34.00	-.12500	1.16134	1.000
	35.00	-1.12500	1.49928	1.000
	36.00	-.06944	.92151	1.000
	9.00	-.49889	.60895	1.000
	10.00	-.91515	.75281	1.000
	11.00	-.56643	.77693	1.000
	12.00	-.32468	.76410	1.000
31.00	13.00	-.26877	.69522	1.000
	14.00	-.18182	.76410	1.000
	15.00	-1.21307	.66283	1.000
	16.00	-1.31818	.70031	1.000
	17.00	-.92095	.69522	1.000
	18.00	-.74695	.73300	1.000
	19.00	-1.17672	.75735	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
29.00	9.00	-5.4207	3.5366
	10.00	-6.6519	3.9353
	11.00	-6.4430	4.4238
	12.00	-6.1268	4.5911
	13.00	-5.6750	4.2511
	14.00	-5.9840	4.7340
	15.00	-6.4358	3.1233
	16.00	-6.7535	3.2307
	17.00	-6.3272	3.5989
	18.00	-5.4204	3.9265
	19.00	-6.0055	3.6520
	20.00	-6.2581	3.4367
	21.00	-5.6770	3.7090
	22.00	-5.9851	4.2907
	23.00	-5.0451	4.2497
	24.00	-5.9820	4.0654
	25.00	-5.7185	4.2076
	26.00	-6.2697	4.4483
	27.00	-5.3080	4.0580
	28.00	-7.1671	4.5837
	30.00	-6.0616	5.1752
	31.00	-8.8110	7.5610
	32.00	-8.1686	4.3472
	33.00	-9.1443	7.2276
	34.00	-7.5295	7.2795
	35.00	-10.6841	8.4341
	36.00	-5.9448	5.8059
30.00	9.00	-4.3814	3.3837
	10.00	-5.7150	3.8847
	11.00	-5.5200	4.3871
	12.00	-5.1965	4.5471
	13.00	-4.7014	4.1638
	14.00	-5.0536	4.6900
	15.00	-5.4392	3.0130
	16.00	-5.7832	3.1469
	17.00	-5.3535	3.5116

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

	(I) HFIAScore	(J) HFIAScore	Mean Difference (I-J)	Std. Error	Sig.	
		18.00	-.30377	.64396	1.000	
		19.00	-.73354	.67155	1.000	
		20.00	-.96753	.67484	1.000	
		21.00	-.54079	.64744	1.000	
		22.00	-.40404	.72579	1.000	
		23.00	.04545	.63929	1.000	
		24.00	-.51515	.70585	1.000	
		25.00	-.31225	.69522	1.000	
		26.00	-.46753	.76410	1.000	
		27.00	-.18182	.64566	1.000	
		28.00	-.84848	.85239	1.000	
		29.00	.44318	.88121	1.000	
		31.00	-.18182	1.23523	1.000	
		32.00	-1.46753	.91692	1.000	
		33.00	-.51515	1.23523	1.000	
		34.00	.31818	1.10729	1.000	
		35.00	-.68182	1.45782	1.000	
		36.00	.37374	.85239	1.000	
	31.00		9.00	-.31707	1.11477	1.000
			10.00	-.73333	1.19942	1.000
			11.00	-.38462	1.21470	1.000
			12.00	-.14286	1.20654	1.000
			13.00	-.08696	1.16414	1.000
			14.00	.00000	1.20654	1.000
			15.00	-1.03125	1.14509	1.000
			16.00	-1.13636	1.16719	1.000
			17.00	-.73913	1.16414	1.000
			18.00	-.12195	1.13427	1.000
			19.00	-.55172	1.15016	1.000
			20.00	-.78571	1.15208	1.000
			21.00	-.35897	1.13625	1.000
			22.00	-.22222	1.18265	1.000
			23.00	.22727	1.13163	1.000
			24.00	-.33333	1.17052	1.000
			25.00	-.13043	1.16414	1.000
			26.00	-.28571	1.20654	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	18.00	-4.4095	3.8020
	19.00	-5.0152	3.5481
	20.00	-5.2702	3.3351
	21.00	-4.6687	3.5872
	22.00	-5.0315	4.2234
	23.00	-4.0306	4.1215
	24.00	-5.0155	3.9852
	25.00	-4.7448	4.1203
	26.00	-5.3393	4.4043
	27.00	-4.2984	3.9348
	28.00	-6.2832	4.5862
	29.00	-5.1752	6.0616
	31.00	-8.0575	7.6938
	32.00	-7.3137	4.3786
	33.00	-8.3908	7.3605
	34.00	-6.7417	7.3781
	35.00	-9.9766	8.6130
	36.00	-5.0610	5.8084
	31.00	-7.4246	6.7905
	10.00	-8.3806	6.9140
	11.00	-8.1293	7.3601
	12.00	-7.8356	7.5498
	13.00	-7.5093	7.3354
	14.00	-7.6927	7.6927
	15.00	-8.3322	6.2697
	16.00	-8.5781	6.3054
	17.00	-8.1615	6.6832
	18.00	-7.3539	7.1099
	19.00	-7.8849	6.7815
	20.00	-8.1312	6.5598
	21.00	-7.6035	6.8856
	22.00	-7.7626	7.3181
	23.00	-6.9878	7.4423
	24.00	-7.7963	7.1297
	25.00	-7.5528	7.2919
	26.00	-7.9784	7.4070

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	27.00	.00000	1.13524	1.000
	28.00	-.66667	1.26430	1.000
	29.00	.62500	1.28391	1.000
	30.00	.18182	1.23523	1.000
	32.00	-1.28571	1.30868	1.000
	33.00	-.33333	1.54845	1.000
	34.00	.50000	1.44844	1.000
	35.00	-.50000	1.73122	1.000
	36.00	.55556	1.26430	1.000
32.00	9.00	.96864	.74676	1.000
	10.00	.55238	.86808	1.000
	11.00	.90110	.88907	1.000
	12.00	1.14286	.87789	1.000
	13.00	1.19876	.81863	1.000
	14.00	1.28571	.87789	1.000
	15.00	.25446	.79132	1.000
	16.00	.14935	.82296	1.000
	17.00	.54658	.81863	1.000
	18.00	1.16376	.77557	1.000
	19.00	.73399	.79863	1.000
	20.00	.50000	.80140	1.000
	21.00	.92674	.77847	1.000
	22.00	1.06349	.84475	1.000
	23.00	1.51299	.77171	1.000
	24.00	.95238	.82768	1.000
	25.00	1.15528	.81863	1.000
	26.00	1.00000	.87789	1.000
	27.00	1.28571	.77698	1.000
	28.00	.61905	.95572	1.000
	29.00	1.91071	.98151	1.000
	30.00	1.46753	.91692	1.000
	31.00	1.28571	1.30868	1.000
	33.00	.95238	1.30868	1.000
	34.00	1.78571	1.18867	1.000
	35.00	.78571	1.52055	1.000
	36.00	1.84127	.95572	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	27.00	-7.2381	7.2381
	28.00	-8.7276	7.3943
	29.00	-7.5610	8.8110
	30.00	-7.6938	8.0575
	32.00	-9.6296	7.0582
	33.00	-10.2060	9.5393
	34.00	-8.7350	9.7350
	35.00	-11.5379	10.5379
	36.00	-7.5054	8.6165
	32.00		
	9.00	-3.7926	5.7299
	10.00	-4.9823	6.0871
	11.00	-4.7675	6.5697
	12.00	-4.4544	6.7401
	13.00	-4.0207	6.4182
	14.00	-4.3115	6.8830
	15.00	-4.7908	5.2998
	16.00	-5.0977	5.3964
	17.00	-4.6729	5.7661
	18.00	-3.7811	6.1087
	19.00	-4.3579	5.8259
	20.00	-4.6096	5.6096
	21.00	-4.0366	5.8901
	22.00	-4.3225	6.4495
	23.00	-3.4073	6.4333
	24.00	-4.3248	6.2295
	25.00	-4.0642	6.3747
	26.00	-4.5973	6.5973
	27.00	-3.6682	6.2396
	28.00	-5.4745	6.7126
	29.00	-4.3472	8.1686
	30.00	-4.3786	7.3137
	31.00	-7.0582	9.6296
	33.00	-7.3915	9.2963
	34.00	-5.7930	9.3644
	35.00	-8.9090	10.4804
	36.00	-4.2523	7.9348



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
33.00	9.00	.01626	1.11477	1.000
	10.00	-.40000	1.19942	1.000
	11.00	-.05128	1.21470	1.000
	12.00	.19048	1.20654	1.000
	13.00	.24638	1.16414	1.000
	14.00	.33333	1.20654	1.000
	15.00	-.69792	1.14509	1.000
	16.00	-.80303	1.16719	1.000
	17.00	-.40580	1.16414	1.000
	18.00	.21138	1.13427	1.000
	19.00	-.21839	1.15016	1.000
	20.00	-.45238	1.15208	1.000
	21.00	-.02564	1.13625	1.000
	22.00	.11111	1.18265	1.000
	23.00	.56061	1.13163	1.000
	24.00	.00000	1.17052	1.000
	25.00	.20290	1.16414	1.000
	26.00	.04762	1.20654	1.000
	27.00	.33333	1.13524	1.000
	28.00	-.33333	1.26430	1.000
	29.00	.95833	1.28391	1.000
34.00	30.00	.51515	1.23523	1.000
	31.00	.33333	1.54845	1.000
	32.00	-.95238	1.30868	1.000
	34.00	.83333	1.44844	1.000
	35.00	-.16667	1.73122	1.000
	36.00	.88889	1.26430	1.000
	9.00	-.81707	.97108	1.000
	10.00	-1.23333	1.06719	1.000
	11.00	-.88462	1.08434	1.000
	12.00	-.64286	1.07519	1.000
	13.00	-.58696	1.02738	1.000
	14.00	-.50000	1.07519	1.000
	15.00	-1.53125	1.00575	1.000
	16.00	-1.63636	1.03083	1.000
	17.00	-1.23913	1.02738	1.000

# “HFIA SCORE BY 3 GROUP HFIA CATEGORY”

## Multiple Comparisons

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
33.00	9.00	-7.0913	7.1238
	10.00	-8.0473	7.2473
	11.00	-7.7960	7.6934
	12.00	-7.5022	7.8832
	13.00	-7.1760	7.6687
	14.00	-7.3594	8.0260
	15.00	-7.9988	6.6030
	16.00	-8.2448	6.6387
	17.00	-7.8281	7.0165
	18.00	-7.0205	7.4433
	19.00	-7.5516	7.1148
	20.00	-7.7979	6.8931
	21.00	-7.2702	7.2189
	22.00	-7.4292	7.6515
	23.00	-6.6545	7.7757
	24.00	-7.4630	7.4630
	25.00	-7.2194	7.6252
	26.00	-7.6451	7.7403
	27.00	-6.9047	7.5714
	28.00	-8.3943	7.7276
	29.00	-7.2276	9.1443
	30.00	-7.3605	8.3908
	31.00	-9.5393	10.2060
	32.00	-9.2963	7.3915
	34.00	-8.4017	10.0683
	35.00	-11.2046	10.8713
	36.00	-7.1721	8.9499
34.00	9.00	-7.0085	5.3744
	10.00	-8.0376	5.5709
	11.00	-7.7982	6.0289
	12.00	-7.4981	6.2124
	13.00	-7.1373	5.9634
	14.00	-7.3552	6.3552
	15.00	-7.9437	4.8812
	16.00	-8.2088	4.9360
	17.00	-7.7895	5.3113

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	18.00	-.62195	.99341	1.000
	19.00	-1.05172	1.01151	1.000
	20.00	-1.28571	1.01370	1.000
	21.00	-.85897	.99567	1.000
	22.00	-.72222	1.04830	1.000
	23.00	-.27273	.99039	1.000
	24.00	-.83333	1.03460	1.000
	25.00	-.63043	1.02738	1.000
	26.00	-.78571	1.07519	1.000
	27.00	-.50000	.99451	1.000
	28.00	-1.16667	1.13963	1.000
	29.00	.12500	1.16134	1.000
	30.00	-.31818	1.10729	1.000
	31.00	-.50000	1.44844	1.000
	32.00	-1.78571	1.18867	1.000
	33.00	-.83333	1.44844	1.000
	35.00	-1.00000	1.64238	1.000
	36.00	.05556	1.13963	1.000
	35.00			
	9.00	.18293	1.35725	1.000
	10.00	-.23333	1.42760	1.000
	11.00	.11538	1.44046	1.000
	12.00	.35714	1.43358	1.000
	13.00	.41304	1.39808	1.000
	14.00	.50000	1.43358	1.000
	15.00	-.53125	1.38227	1.000
	16.00	-.63636	1.40062	1.000
	17.00	-.23913	1.39808	1.000
	18.00	.37805	1.37331	1.000
	19.00	-.05172	1.38647	1.000
	20.00	-.28571	1.38806	1.000
	21.00	.14103	1.37495	1.000
	22.00	.27778	1.41353	1.000
	23.00	.72727	1.37113	1.000
	24.00	.16667	1.40340	1.000
	25.00	.36957	1.39808	1.000
	26.00	.21429	1.43358	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	18.00	-6.9557	5.7118
	19.00	-7.5009	5.3975
	20.00	-7.7489	5.1774
	21.00	-7.2072	5.4892
	22.00	-7.4060	5.9616
	23.00	-6.5873	6.0418
	24.00	-7.4298	5.7631
	25.00	-7.1808	5.9199
	26.00	-7.6409	6.0695
	27.00	-6.8408	5.8408
	28.00	-8.4327	6.0994
	29.00	-7.2795	7.5295
	30.00	-7.3781	6.7417
	31.00	-9.7350	8.7350
	32.00	-9.3644	5.7930
	33.00	-10.0683	8.4017
	35.00	-11.4715	9.4715
	36.00	-7.2105	7.3216
35.00	9.00	-8.4707	8.8365
	10.00	-9.3355	8.8688
	11.00	-9.0687	9.2995
	12.00	-8.7831	9.4974
	13.00	-8.5009	9.3270
	14.00	-8.6403	9.6403
	15.00	-9.3443	8.2818
	16.00	-9.5665	8.2938
	17.00	-9.1531	8.6748
	18.00	-8.3780	9.1341
	19.00	-8.8916	8.7881
	20.00	-9.1358	8.5643
	21.00	-8.6254	8.9075
	22.00	-8.7347	9.2902
	23.00	-8.0148	9.4694
	24.00	-8.7812	9.1145
	25.00	-8.5444	9.2835
	26.00	-8.9260	9.3546

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	27.00	.50000	1.37411	1.000
	28.00	-.16667	1.48253	1.000
	29.00	1.12500	1.49928	1.000
	30.00	.68182	1.45782	1.000
	31.00	.50000	1.73122	1.000
	32.00	-.78571	1.52055	1.000
	33.00	.16667	1.73122	1.000
	34.00	1.00000	1.64238	1.000
	36.00	1.05556	1.48253	1.000
36.00	9.00	-.87263	.66594	1.000
	10.00	-1.28889	.79962	1.000
	11.00	-.94017	.82236	1.000
	12.00	-.69841	.81025	1.000
	13.00	-.64251	.74565	1.000
	14.00	-.55556	.81025	1.000
	15.00	-1.58681	.71555	1.000
	16.00	-1.69192	.75040	1.000
	17.00	-1.29469	.74565	1.000
	18.00	-.67751	.69809	1.000
	19.00	-1.10728	.72363	1.000
	20.00	-1.34127	.72668	1.000
	21.00	-.91453	.70131	1.000
	22.00	-.77778	.77422	1.000
	23.00	-.32828	.69380	1.000
	24.00	-.88889	.75557	1.000
	25.00	-.68599	.74565	1.000
	26.00	-.84127	.81025	1.000
	27.00	-.55556	.69966	1.000
	28.00	-1.22222	.89400	1.000
	29.00	.06944	.92151	1.000
	30.00	-.37374	.85239	1.000
	31.00	-.55556	1.26430	1.000
	32.00	-1.84127	.95572	1.000
	33.00	-.88889	1.26430	1.000
	34.00	-.05556	1.13963	1.000
	35.00	-1.05556	1.48253	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	27.00	-8.2611	9.2611
	28.00	-9.6190	9.2857
	29.00	-8.4341	10.6841
	30.00	-8.6130	9.9766
	31.00	-10.5379	11.5379
	32.00	-10.4804	8.9090
	33.00	-10.8713	11.2046
	34.00	-9.4715	11.4715
	36.00	-8.3968	10.5079
	36.00	-8.3968	10.5079
36.00	9.00	-5.1185	3.3733
	10.00	-6.3871	3.8093
	11.00	-6.1834	4.3030
	12.00	-5.8644	4.4676
	13.00	-5.3966	4.1116
	14.00	-5.7216	4.6105
	15.00	-6.1490	2.9754
	16.00	-6.4763	3.0925
	17.00	-6.0488	3.4594
	18.00	-5.1284	3.7734
	19.00	-5.7210	3.5064
	20.00	-5.9745	3.2919
	21.00	-5.3860	3.5569
	22.00	-5.7141	4.1585
	23.00	-4.7518	4.0952
	24.00	-5.7062	3.9285
	25.00	-5.4401	4.0681
	26.00	-6.0073	4.3248
	27.00	-5.0165	3.9054
	28.00	-6.9222	4.4777
	29.00	-5.8059	5.9448
	30.00	-5.8084	5.0610
	31.00	-8.6165	7.5054
	32.00	-7.9348	4.2523
	33.00	-8.9499	7.1721
	34.00	-7.3216	7.2105
	35.00	-10.5079	8.3968

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

	(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
Dunnett T3	9.00	10.00	-.41626	.65209	1.000
		11.00	-.06754	.64438	1.000
		12.00	.17422	.55813	1.000
		13.00	.23012	.46369	1.000
		14.00	.31707	.47452	1.000
		15.00	-.71418	.47084	1.000
		16.00	-.81929	.51679	1.000
		17.00	-.42206	.52863	1.000
		18.00	.19512	.33615	1.000
		19.00	-.23465	.44837	1.000
		20.00	-.46864	.40175	1.000
		21.00	-.04190	.36004	1.000
		22.00	.09485	.49246	1.000
		23.00	.54435	.30766	1.000
		24.00	-.01626	.51960	1.000
		25.00	.18664	.45244	1.000
		26.00	.03136	.53369	1.000
		27.00	.31707	.33872	1.000
		28.00	-.34959	.79541	1.000
		29.00	.94207	.28780	.419
		30.00	.49889	.58047	1.000
		31.00	.31707	.22214	1.000
		32.00	-.96864	.60751	.999
		33.00	-.01626	1.35171	1.000
		34.00	.81707	.54713	.997
		35.00	-.18293	.54713	1.000
		36.00	.87263	.49687	.999
	10.00	9.00	.41626	.65209	1.000
		11.00	.34872	.86125	1.000
		12.00	.59048	.79877	1.000
		13.00	.64638	.73589	1.000
		14.00	.73333	.74276	1.000
		15.00	-.29792	.74042	1.000
		16.00	-.40303	.77046	1.000
		17.00	-.00580	.77845	1.000
		18.00	.61138	.66297	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

			95% Confidence Interval		
	(I) HFIASScore	(J) HFIASScore	Lower Bound	Upper Bound	
Dunnett T3	9.00	10.00	-3.4099	2.5774	
		11.00	-3.1041	2.9690	
		12.00	-2.3791	2.7275	
		13.00	-1.7189	2.1791	
		14.00	-1.8065	2.4407	
		15.00	-2.6441	1.2157	
		16.00	-3.0230	1.3845	
		17.00	-2.6700	1.8259	
		18.00	-1.1364	1.5267	
		19.00	-2.0785	1.6092	
		20.00	-2.1092	1.1719	
		21.00	-1.4762	1.3923	
		22.00	-2.0441	2.2338	
		23.00	-.6674	1.7561	
		24.00	-2.2443	2.2118	
		25.00	-1.7104	2.0837	
		26.00	-2.3967	2.4594	
		27.00	-1.0262	1.6603	
		28.00	-4.5556	3.8564	
		29.00	-.2680	2.1521	
		30.00	-2.3020	3.2998	
		31.00	-.5693	1.2034	
		32.00	-4.3467	2.4094	
		33.00	-17.7788	17.7463	
		34.00	-3.1734	4.8075	
		35.00	-12.7912	12.4253	
		36.00	-1.5754	3.3207	
		10.00	9.00	-2.5774	3.4099
			11.00	-3.4012	4.0986
			12.00	-2.8782	4.0592
			13.00	-2.5582	3.8510
			14.00	-2.5246	3.9912
			15.00	-3.5030	2.9071
	16.00		-3.7199	2.9139	
	17.00		-3.3463	3.3347	
	18.00	-2.4032	3.6259		



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	19.00	.18161	.72634	1.000
	20.00	-.05238	.69852	1.000
	21.00	.37436	.67539	1.000
	22.00	.51111	.75435	1.000
	23.00	.96061	.64899	1.000
	24.00	.40000	.77234	1.000
	25.00	.60290	.72885	1.000
	26.00	.44762	.78189	1.000
	27.00	.73333	.66427	1.000
	28.00	.06667	.97939	1.000
	29.00	1.35833	.63981	.985
	30.00	.91515	.81454	1.000
	31.00	.73333	.61308	1.000
	32.00	-.55238	.83403	1.000
	33.00	.40000	1.46753	1.000
	34.00	1.23333	.79112	1.000
	35.00	.23333	.79112	1.000
	36.00	1.28889	.75723	1.000
11.00	9.00	.06754	.64438	1.000
	10.00	-.34872	.86125	1.000
	12.00	.24176	.79249	1.000
	13.00	.29766	.72907	1.000
	14.00	.38462	.73600	1.000
	15.00	-.64663	.73364	1.000
	16.00	-.75175	.76394	1.000
	17.00	-.35452	.77200	1.000
	18.00	.26266	.65539	1.000
	19.00	-.16711	.71942	1.000
	20.00	-.40110	.69133	1.000
	21.00	.02564	.66795	1.000
	22.00	.16239	.74770	1.000
	23.00	.61189	.64124	1.000
	24.00	.05128	.76584	1.000
	25.00	.25418	.72196	1.000
	26.00	.09890	.77547	1.000
	27.00	.38462	.65671	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	19.00	-2.9868	3.3500
	20.00	-3.1484	3.0436
	21.00	-2.6649	3.4137
	22.00	-2.7664	3.7886
	23.00	-2.0292	3.9505
	24.00	-2.9267	3.7267
	25.00	-2.5808	3.7866
	26.00	-2.9546	3.8498
	27.00	-2.2838	3.7505
	28.00	-4.4459	4.5792
	29.00	-1.6243	4.3410
	30.00	-2.6659	4.4962
	31.00	-2.2107	3.6774
	32.00	-4.3823	3.2776
	33.00	-13.6082	14.4082
	34.00	-2.6474	5.1140
	35.00	-4.8949	5.3615
	36.00	-2.0796	4.6574
	11.00		
	9.00	-2.9690	3.1041
	10.00	-4.0986	3.4012
	12.00	-3.2420	3.7256
	13.00	-2.9294	3.5247
	14.00	-2.8954	3.6646
	15.00	-3.8730	2.5797
	16.00	-4.0860	2.5825
	17.00	-3.7113	3.0022
	18.00	-2.7912	3.3165
	19.00	-3.3594	3.0252
	20.00	-3.5268	2.7246
	21.00	-3.0492	3.1005
	22.00	-3.1350	3.4598
	23.00	-2.4220	3.6458
	24.00	-3.2925	3.3951
	25.00	-2.9532	3.4616
	26.00	-3.3202	3.5180
	27.00	-2.6714	3.4406

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	28.00	-.28205	.97427	1.000
	29.00	1.00962	.63195	1.000
	30.00	.56643	.80838	1.000
	31.00	.38462	.60488	1.000
	32.00	-.90110	.82801	1.000
	33.00	.05128	1.46412	1.000
	34.00	.88462	.78478	1.000
	35.00	-.11538	.78478	1.000
	36.00	.94017	.75061	1.000
	36.00	.94017	.75061	1.000
12.00	9.00	-.17422	.55813	1.000
	10.00	-.59048	.79877	1.000
	11.00	-.24176	.79249	1.000
	13.00	.05590	.65409	1.000
	14.00	.14286	.66181	1.000
	15.00	-.88839	.65918	1.000
	16.00	-.99351	.69275	1.000
	17.00	-.59627	.70162	1.000
	18.00	.02091	.57081	1.000
	19.00	-.40887	.64332	1.000
	20.00	-.64286	.61174	1.000
	21.00	-.21612	.58519	1.000
	22.00	-.07937	.67479	1.000
	23.00	.37013	.55451	1.000
	24.00	-.19048	.69484	1.000
	25.00	.01242	.64616	1.000
	26.00	-.14286	.70544	1.000
	27.00	.14286	.57232	1.000
	28.00	-.52381	.91951	1.000
	29.00	.76786	.54374	1.000
	30.00	.32468	.74146	1.000
	31.00	.14286	.51202	1.000
	32.00	-1.14286	.76282	1.000
	33.00	-.19048	1.42827	1.000
	34.00	.64286	.71566	1.000
	35.00	-.35714	.71566	1.000
	36.00	.69841	.67801	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
12.00	28.00	-4.8028	4.2387
	29.00	-2.0209	4.0401
	30.00	-3.0292	4.1621
	31.00	-2.6191	3.3884
	32.00	-4.7476	2.9454
	33.00	-14.0421	14.1446
	34.00	-3.0234	4.7926
	35.00	-5.3165	5.0858
	36.00	-2.4498	4.3302
	9.00	-2.7275	2.3791
	10.00	-4.0592	2.8782
	11.00	-3.7256	3.2420
	13.00	-2.7659	2.8777
	14.00	-2.7508	3.0365
	15.00	-3.7084	1.9316
	16.00	-3.9541	1.9671
	17.00	-3.5851	2.3925
	18.00	-2.5590	2.6008
	19.00	-3.1839	2.3662
	20.00	-3.3269	2.0412
	21.00	-2.8273	2.3951
	22.00	-2.9941	2.8353
	23.00	-2.1789	2.9192
	24.00	-3.1635	2.7826
	25.00	-2.7833	2.8082
	26.00	-3.2139	2.9282
	27.00	-2.4403	2.7260
	28.00	-4.8822	3.8346
	29.00	-1.7754	3.3111
	30.00	-2.9669	3.6163
	31.00	-2.3545	2.6402
	32.00	-4.7485	2.4628
	33.00	-15.1539	14.7729
	34.00	-3.0731	4.3588
	35.00	-5.9154	5.2011
	36.00	-2.3414	3.7383

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
13.00	9.00	-.23012	.46369	1.000
	10.00	-.64638	.73589	1.000
	11.00	-.29766	.72907	1.000
	12.00	-.05590	.65409	1.000
	14.00	.08696	.58437	1.000
	15.00	-.94429	.58139	1.000
	16.00	-1.04941	.61919	1.000
	17.00	-.65217	.62910	1.000
	18.00	-.03499	.47887	1.000
	19.00	-.46477	.56334	1.000
	20.00	-.69876	.52699	1.000
	21.00	-.27202	.49593	1.000
	22.00	-.13527	.59903	1.000
	23.00	.31423	.45932	1.000
	24.00	-.24638	.62153	1.000
	25.00	-.04348	.56658	1.000
	26.00	-.19876	.63336	1.000
	27.00	.08696	.48068	1.000
	28.00	-.57971	.86545	1.000
	29.00	.71196	.44626	1.000
	30.00	.26877	.67325	1.000
	31.00	.08696	.40702	1.000
	32.00	-1.19876	.69670	.999
	33.00	-.24638	1.39407	1.000
	34.00	.58696	.64472	1.000
	35.00	-.41304	.64472	1.000
	36.00	.64251	.60266	1.000
14.00	9.00	-.31707	.47452	1.000
	10.00	-.73333	.74276	1.000
	11.00	-.38462	.73600	1.000
	12.00	-.14286	.66181	1.000
	13.00	-.08696	.58437	1.000
	15.00	-1.03125	.59006	1.000
	16.00	-1.13636	.62734	1.000
	17.00	-.73913	.63713	1.000
	18.00	-.12195	.48936	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
13.00	9.00	-2.1791	1.7189
	10.00	-3.8510	2.5582
	11.00	-3.5247	2.9294
	12.00	-2.8777	2.7659
	14.00	-2.3971	2.5710
	15.00	-3.3208	1.4322
	16.00	-3.6195	1.5207
	17.00	-3.2589	1.9546
	18.00	-2.0346	1.9646
	19.00	-2.7772	1.8477
	20.00	-2.8742	1.4766
	21.00	-2.3276	1.7836
	22.00	-2.6457	2.3751
	23.00	-1.6257	2.2541
	24.00	-2.8333	2.3405
	25.00	-2.3866	2.2997
	26.00	-2.9186	2.5211
	27.00	-1.9187	2.0926
	28.00	-4.8142	3.6548
	29.00	-1.2120	2.6359
	30.00	-2.7335	3.2711
	31.00	-1.7232	1.8971
	32.00	-4.6035	2.2059
	33.00	-16.2632	15.7705
	34.00	-3.0215	4.1954
	35.00	-6.9716	6.1455
	36.00	-2.0458	3.3308
14.00	9.00	-2.4407	1.8065
	10.00	-3.9912	2.5246
	11.00	-3.6646	2.8954
	12.00	-3.0365	2.7508
	13.00	-2.5710	2.3971
	15.00	-3.5105	1.4480
	16.00	-3.7930	1.5203
	17.00	-3.4294	1.9512
	18.00	-2.2835	2.0396

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	19.00	-.55172	.57229	1.000
	20.00	-.78571	.53654	1.000
	21.00	-.35897	.50607	1.000
	22.00	-.22222	.60745	1.000
	23.00	.22727	.47025	1.000
	24.00	-.33333	.62965	1.000
	25.00	-.13043	.57548	1.000
	26.00	-.28571	.64133	1.000
	27.00	.00000	.49113	1.000
	28.00	-.66667	.87130	1.000
	29.00	.62500	.45750	1.000
	30.00	.18182	.68076	1.000
	31.00	.00000	.41931	1.000
	32.00	-1.28571	.70395	.998
	33.00	-.33333	1.39771	1.000
	34.00	.50000	.65255	1.000
	35.00	-.50000	.65255	1.000
	36.00	.55556	.61103	1.000
	15.00			
	9.00	.71418	.47084	1.000
	10.00	.29792	.74042	1.000
	11.00	.64663	.73364	1.000
	12.00	.88839	.65918	1.000
	13.00	.94429	.58139	1.000
	14.00	1.03125	.59006	1.000
	16.00	-.10511	.62456	1.000
	17.00	.29212	.63439	1.000
	18.00	.90930	.48580	1.000
	19.00	.47953	.56924	1.000
	20.00	.24554	.53329	1.000
	21.00	.67228	.50262	1.000
	22.00	.80903	.60458	1.000
	23.00	1.25852	.46654	.861
	24.00	.69792	.62688	1.000
	25.00	.90082	.57245	1.000
	26.00	.74554	.63861	1.000
	27.00	1.03125	.48758	.999

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	19.00	-2.9745	1.8710
	20.00	-3.0902	1.5187
	21.00	-2.5640	1.8460
	22.00	-2.8252	2.3808
	23.00	-1.8908	2.3453
	24.00	-3.0057	2.3391
	25.00	-2.5814	2.3205
	26.00	-3.0838	2.5124
	27.00	-2.1662	2.1662
	28.00	-4.9285	3.5951
	29.00	-1.4876	2.7376
	30.00	-2.8842	3.2478
	31.00	-2.0452	2.0452
	32.00	-4.7400	2.1685
	33.00	-16.2335	15.5668
	34.00	-3.1543	4.1543
	35.00	-6.9598	5.9598
	36.00	-2.2169	3.3280
	15.00		
	9.00	-1.2157	2.6441
	10.00	-2.9071	3.5030
	11.00	-2.5797	3.8730
	12.00	-1.9316	3.7084
	13.00	-1.4322	3.3208
	14.00	-1.4480	3.5105
	16.00	-2.6740	2.4638
	17.00	-2.3140	2.8983
	18.00	-1.0745	2.8931
	19.00	-1.8286	2.7877
	20.00	-1.9216	2.4127
	21.00	-1.3708	2.7153
	22.00	-1.6984	3.3165
	23.00	-.6610	3.1781
	24.00	-1.8878	3.2836
	25.00	-1.4378	3.2394
	26.00	-1.9719	3.4629
	27.00	-.9590	3.0215



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	28.00	.36458	.86930	1.000
	29.00	1.65625	.45368	.193
	30.00	1.21307	.67820	1.000
	31.00	1.03125	.41515	.937
	32.00	-.25446	.70148	1.000
	33.00	.69792	1.39647	1.000
	34.00	1.53125	.64988	.902
	35.00	.53125	.64988	1.000
	36.00	1.58681	.60818	.871
16.00	9.00	.81929	.51679	1.000
	10.00	.40303	.77046	1.000
	11.00	.75175	.76394	1.000
	12.00	.99351	.69275	1.000
	13.00	1.04941	.61919	1.000
	14.00	1.13636	.62734	1.000
	15.00	.10511	.62456	1.000
	17.00	.39723	.66921	1.000
	18.00	1.01441	.53045	1.000
	19.00	.58464	.60780	1.000
	20.00	.35065	.57427	1.000
	21.00	.77739	.54590	1.000
	22.00	.91414	.64102	1.000
	23.00	1.36364	.51287	.860
	24.00	.80303	.66209	1.000
	25.00	1.00593	.61080	1.000
	26.00	.85065	.67321	1.000
	27.00	1.13636	.53208	.996
	28.00	.46970	.89502	1.000
	29.00	1.76136	.50121	.292
	30.00	1.31818	.71087	1.000
	31.00	1.13636	.46661	.933
	32.00	-.14935	.73311	1.000
	33.00	.80303	1.41262	1.000
	34.00	1.63636	.68391	.900
	35.00	.63636	.68391	1.000
	36.00	1.69192	.64441	.865

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	28.00	-3.8663	4.5955
	29.00	-.2429	3.5554
	30.00	-1.7863	4.2124
	31.00	-.7401	2.8026
	32.00	-3.6508	3.1419
	33.00	-15.2312	16.6270
	34.00	-2.0528	5.1153
	35.00	-5.8701	6.9326
	36.00	-1.0948	4.2684
	36.00	-1.0948	4.2684
16.00	9.00	-1.3845	3.0230
	10.00	-2.9139	3.7199
	11.00	-2.5825	4.0860
	12.00	-1.9671	3.9541
	13.00	-1.5207	3.6195
	14.00	-1.5203	3.7930
	15.00	-2.4638	2.6740
	17.00	-2.3750	3.1695
	18.00	-1.2310	3.2598
	19.00	-1.9274	3.0966
	20.00	-2.0424	2.7437
	21.00	-1.5148	3.0696
	22.00	-1.7690	3.5973
	23.00	-.8322	3.5595
	24.00	-1.9504	3.5564
	25.00	-1.5315	3.5434
	26.00	-2.0172	3.7185
	27.00	-1.1140	3.3867
	28.00	-3.8082	4.7476
	29.00	-.4188	3.9415
	30.00	-1.8024	4.4387
	31.00	-.9527	3.2254
	32.00	-3.6233	3.3246
	33.00	-14.6018	16.2078
	34.00	-1.9724	5.2451
	35.00	-5.1866	6.4593
	36.00	-1.1382	4.5220

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
17.00	9.00	.42206	.52863	1.000
	10.00	.00580	.77845	1.000
	11.00	.35452	.77200	1.000
	12.00	.59627	.70162	1.000
	13.00	.65217	.62910	1.000
	14.00	.73913	.63713	1.000
	15.00	-.29212	.63439	1.000
	16.00	-.39723	.66921	1.000
	18.00	.61718	.54200	1.000
	19.00	.18741	.61790	1.000
	20.00	-.04658	.58495	1.000
	21.00	.38016	.55712	1.000
	22.00	.51691	.65060	1.000
	23.00	.96640	.52480	1.000
	24.00	.40580	.67137	1.000
	25.00	.60870	.62086	1.000
	26.00	.45342	.68234	1.000
	27.00	.73913	.54359	1.000
	28.00	.07246	.90191	1.000
	29.00	1.36413	.51341	.855
	30.00	.92095	.71952	1.000
18.00	31.00	.73913	.47970	1.000
	32.00	-.54658	.74151	1.000
	33.00	.40580	1.41700	1.000
	34.00	1.23913	.69290	.997
	35.00	.23913	.69290	1.000
	36.00	1.29469	.65394	.998
	9.00	-.19512	.33615	1.000
	10.00	-.61138	.66297	1.000
	11.00	-.26266	.65539	1.000
	12.00	-.02091	.57081	1.000
	13.00	.03499	.47887	1.000
	14.00	.12195	.48936	1.000
	15.00	-.90930	.48580	1.000
	16.00	-1.01441	.53045	1.000
	17.00	-.61718	.54200	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
17.00	9.00	-1.8259	2.6700
	10.00	-3.3347	3.3463
	11.00	-3.0022	3.7113
	12.00	-2.3925	3.5851
	13.00	-1.9546	3.2589
	14.00	-1.9512	3.4294
	15.00	-2.8983	2.3140
	16.00	-3.1695	2.3750
	18.00	-1.6716	2.9060
	19.00	-2.3628	2.7376
	20.00	-2.4801	2.3869
	21.00	-1.9547	2.7150
	22.00	-2.2001	3.2340
	23.00	-1.2736	3.2064
	24.00	-2.3807	3.1923
	25.00	-1.9661	3.1834
	26.00	-2.4442	3.3510
	27.00	-1.5546	3.0328
	28.00	-4.2152	4.3601
	29.00	-.8595	3.5878
	30.00	-2.2239	4.0658
	31.00	-1.3943	2.8726
	32.00	-4.0351	2.9420
	33.00	-14.8646	15.6762
	34.00	-2.3708	4.8491
	35.00	-5.4562	5.9345
	36.00	-1.5635	4.1528
18.00	9.00	-1.5267	1.1364
	10.00	-3.6259	2.4032
	11.00	-3.3165	2.7912
	12.00	-2.6008	2.5590
	13.00	-1.9646	2.0346
	14.00	-2.0396	2.2835
	15.00	-2.8931	1.0745
	16.00	-3.2598	1.2310
	17.00	-2.9060	1.6716

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	19.00	-.42977	.46405	1.000
	20.00	-.66376	.41918	1.000
	21.00	-.23702	.37938	1.000
	22.00	-.10027	.50678	1.000
	23.00	.34922	.33010	1.000
	24.00	-.21138	.53319	1.000
	25.00	-.00848	.46798	1.000
	26.00	-.16376	.54693	1.000
	27.00	.12195	.35922	1.000
	28.00	-.54472	.80435	1.000
	29.00	.74695	.31166	.967
	30.00	.30377	.59267	1.000
	31.00	.12195	.25229	1.000
	32.00	-1.16376	.61918	.990
	33.00	-.21138	1.35699	1.000
	34.00	.62195	.56005	1.000
	35.00	-.37805	.56005	1.000
	36.00	.67751	.51106	1.000
19.00	9.00	.23465	.44837	1.000
	10.00	-.18161	.72634	1.000
	11.00	.16711	.71942	1.000
	12.00	.40887	.64332	1.000
	13.00	.46477	.56334	1.000
	14.00	.55172	.57229	1.000
	15.00	-.47953	.56924	1.000
	16.00	-.58464	.60780	1.000
	17.00	-.18741	.61790	1.000
	18.00	.42977	.46405	1.000
	20.00	-.23399	.51356	1.000
	21.00	.19275	.48163	1.000
	22.00	.32950	.58725	1.000
	23.00	.77900	.44385	1.000
	24.00	.21839	.61018	1.000
	25.00	.42129	.55411	1.000
	26.00	.26601	.62223	1.000
	27.00	.55172	.46591	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	19.00	-2.3305	1.4710
	20.00	-2.3716	1.0441
	21.00	-1.7547	1.2807
	22.00	-2.2804	2.0799
	23.00	-.9689	1.6673
	24.00	-2.4799	2.0571
	25.00	-1.9583	1.9414
	26.00	-2.6212	2.2936
	27.00	-1.3130	1.5569
	28.00	-4.7471	3.6576
	29.00	-.5634	2.0573
	30.00	-2.5133	3.1208
	31.00	-.9293	1.1732
	32.00	-4.5287	2.2012
	33.00	-17.7251	17.3024
	34.00	-3.2656	4.5095
	35.00	-11.4268	10.6707
	36.00	-1.7875	3.1425
	19.00		
	9.00	-1.6092	2.0785
	10.00	-3.3500	2.9868
	11.00	-3.0252	3.3594
	12.00	-2.3662	3.1839
	13.00	-1.8477	2.7772
	14.00	-1.8710	2.9745
	15.00	-2.7877	1.8286
	16.00	-3.0966	1.9274
	17.00	-2.7376	2.3628
	18.00	-1.4710	2.3305
	20.00	-2.3275	1.8595
	21.00	-1.7701	2.1556
	22.00	-2.1204	2.7794
	23.00	-1.0544	2.6124
	24.00	-2.3113	2.7481
	25.00	-1.8518	2.6944
	26.00	-2.4033	2.9353
	27.00	-1.3557	2.4592

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	28.00	-.11494	.85734	1.000
	29.00	1.17672	.43032	.824
	30.00	.73354	.66279	1.000
	31.00	.55172	.38947	1.000
	32.00	-.73399	.68660	1.000
	33.00	.21839	1.38905	1.000
	34.00	1.05172	.63379	.998
	35.00	.05172	.63379	1.000
	36.00	1.10728	.59095	.999
20.00	9.00	.46864	.40175	1.000
	10.00	.05238	.69852	1.000
	11.00	.40110	.69133	1.000
	12.00	.64286	.61174	1.000
	13.00	.69876	.52699	1.000
	14.00	.78571	.53654	1.000
	15.00	-.24554	.53329	1.000
	16.00	-.35065	.57427	1.000
	17.00	.04658	.58495	1.000
	18.00	.66376	.41918	1.000
	19.00	.23399	.51356	1.000
	21.00	.42674	.43856	1.000
	22.00	.56349	.55248	1.000
	23.00	1.01299	.39669	.932
	24.00	.45238	.57679	1.000
	25.00	.65528	.51712	1.000
	26.00	.50000	.58952	1.000
	27.00	.78571	.42124	1.000
	28.00	.11905	.83390	1.000
	29.00	1.41071	.38149	.183
	30.00	.96753	.63219	1.000
	31.00	.78571	.33475	.967
	32.00	-.50000	.65710	1.000
	33.00	.45238	1.37471	1.000
	34.00	1.28571	.60171	.942
	35.00	.28571	.60171	1.000
	36.00	1.34127	.55641	.933

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
20.00	28.00	-4.3359	4.1060
	29.00	-.6379	2.9914
	30.00	-2.2293	3.6963
	31.00	-1.1286	2.2320
	32.00	-4.1154	2.6474
	33.00	-15.9761	16.4129
	34.00	-2.5553	4.6588
	35.00	-6.7763	6.8797
	36.00	-1.5312	3.7458
	9.00	-1.1719	2.1092
	10.00	-3.0436	3.1484
	11.00	-2.7246	3.5268
	12.00	-2.0412	3.3269
	13.00	-1.4766	2.8742
	14.00	-1.5187	3.0902
	15.00	-2.4127	1.9216
	16.00	-2.7437	2.0424
	17.00	-2.3869	2.4801
	18.00	-1.0441	2.3716
	19.00	-1.8595	2.3275
	21.00	-1.3528	2.2063
	22.00	-1.7657	2.8926
	23.00	-.6163	2.6423
	24.00	-1.9605	2.8653
	25.00	-1.4768	2.7873
	26.00	-2.0712	3.0712
	27.00	-.9300	2.5014
	28.00	-4.0866	4.3247
	29.00	-.2027	3.0241
	30.00	-1.9237	3.8588
	31.00	-.6646	2.2360
	32.00	-3.8594	2.8594
	33.00	-16.2948	17.1996
	34.00	-2.3964	4.9679
	35.00	-7.7584	8.3298
	36.00	-1.2113	3.8939



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
21.00	9.00	.04190	.36004	1.000
	10.00	-.37436	.67539	1.000
	11.00	-.02564	.66795	1.000
	12.00	.21612	.58519	1.000
	13.00	.27202	.49593	1.000
	14.00	.35897	.50607	1.000
	15.00	-.67228	.50262	1.000
	16.00	-.77739	.54590	1.000
	17.00	-.38016	.55712	1.000
	18.00	.23702	.37938	1.000
	19.00	-.19275	.48163	1.000
	20.00	-.42674	.43856	1.000
	22.00	.13675	.52293	1.000
	23.00	.58625	.35439	1.000
	24.00	.02564	.54856	1.000
	25.00	.22854	.48542	1.000
	26.00	.07326	.56192	1.000
	27.00	.35897	.38166	1.000
	28.00	-.30769	.81462	1.000
	29.00	.98397	.33729	.699
	30.00	.54079	.60653	1.000
22.00	31.00	.35897	.28334	1.000
	32.00	-.92674	.63246	1.000
	33.00	.02564	1.36311	1.000
	34.00	.85897	.57470	.998
	35.00	-.14103	.57470	1.000
	36.00	.91453	.52708	1.000
	9.00	-.09485	.49246	1.000
	10.00	-.51111	.75435	1.000
	11.00	-.16239	.74770	1.000
	12.00	.07937	.67479	1.000
	13.00	.13527	.59903	1.000
	14.00	.22222	.60745	1.000
	15.00	-.80903	.60458	1.000
	16.00	-.91414	.64102	1.000
	17.00	-.51691	.65060	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
21.00	9.00	-1.3923	1.4762
	10.00	-3.4137	2.6649
	11.00	-3.1005	3.0492
	12.00	-2.3951	2.8273
	13.00	-1.7836	2.3276
	14.00	-1.8460	2.5640
	15.00	-2.7153	1.3708
	16.00	-3.0696	1.5148
	17.00	-2.7150	1.9547
	18.00	-1.2807	1.7547
	19.00	-2.1556	1.7701
	20.00	-2.2063	1.3528
	22.00	-2.0899	2.3634
	23.00	-.8350	2.0074
	24.00	-2.2885	2.3398
	25.00	-1.7794	2.2364
	26.00	-2.4184	2.5649
	27.00	-1.1683	1.8862
	28.00	-4.5077	3.8923
	29.00	-.4237	2.3916
	30.00	-2.2966	3.3782
	31.00	-.8268	1.5447
	32.00	-4.2819	2.4285
	33.00	-17.2118	17.2631
	34.00	-2.9342	4.6522
	35.00	-9.8480	9.5659
	36.00	-1.5729	3.4020
22.00	9.00	-2.2338	2.0441
	10.00	-3.7886	2.7664
	11.00	-3.4598	3.1350
	12.00	-2.8353	2.9941
	13.00	-2.3751	2.6457
	14.00	-2.3808	2.8252
	15.00	-3.3165	1.6984
	16.00	-3.5973	1.7690
	17.00	-3.2340	2.2001

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

	(I) HFIAScore	(J) HFIAScore	Mean Difference (I-J)	Std. Error	Sig.	
		18.00	.10027	.50678	1.000	
		19.00	-.32950	.58725	1.000	
		20.00	-.56349	.55248	1.000	
		21.00	-.13675	.52293	1.000	
		23.00	.44949	.48835	1.000	
		24.00	-.11111	.64328	1.000	
		25.00	.09179	.59036	1.000	
		26.00	-.06349	.65472	1.000	
		27.00	.22222	.50849	1.000	
		28.00	-.44444	.88120	1.000	
		29.00	.84722	.47608	1.000	
		30.00	.40404	.69338	1.000	
		31.00	.22222	.43952	1.000	
		32.00	-1.06349	.71617	1.000	
		33.00	-.11111	1.40391	1.000	
		34.00	.72222	.66571	1.000	
		35.00	-.27778	.66571	1.000	
		36.00	.77778	.62506	1.000	
	23.00		9.00	-.54435	.30766	1.000
			10.00	-.96061	.64899	1.000
		11.00	-.61189	.64124	1.000	
		12.00	-.37013	.55451	1.000	
		13.00	-.31423	.45932	1.000	
		14.00	-.22727	.47025	1.000	
		15.00	-1.25852	.46654	.861	
		16.00	-1.36364	.51287	.860	
		17.00	-.96640	.52480	1.000	
		18.00	-.34922	.33010	1.000	
		19.00	-.77900	.44385	1.000	
		20.00	-1.01299	.39669	.932	
		21.00	-.58625	.35439	1.000	
		22.00	-.44949	.48835	1.000	
		24.00	-.56061	.51570	1.000	
		25.00	-.35771	.44795	1.000	
		26.00	-.51299	.52990	1.000	
		27.00	-.22727	.33271	1.000	

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	18.00	-2.0799	2.2804
	19.00	-2.7794	2.1204
	20.00	-2.8926	1.7657
	21.00	-2.3634	2.0899
	23.00	-1.6823	2.5812
	24.00	-2.8096	2.5874
	25.00	-2.3853	2.5688
	26.00	-2.8832	2.7562
	27.00	-1.9629	2.4073
	28.00	-4.7092	3.8204
	29.00	-1.2727	2.9671
	30.00	-2.6781	3.4862
	31.00	-1.8126	2.2570
	32.00	-4.5191	2.3921
	33.00	-15.7981	15.5759
	34.00	-2.9018	4.3463
	35.00	-6.4268	5.8713
	36.00	-2.0096	3.5652
	23.00	-1.7561	.6674
	10.00	-3.9505	2.0292
	11.00	-3.6458	2.4220
	12.00	-2.9192	2.1789
	13.00	-2.2541	1.6257
	14.00	-2.3453	1.8908
	15.00	-3.1781	.6610
	16.00	-3.5595	.8322
	17.00	-3.2064	1.2736
	18.00	-1.6673	.9689
	19.00	-2.6124	1.0544
	20.00	-2.6423	.6163
	21.00	-2.0074	.8350
	22.00	-2.5812	1.6823
	24.00	-2.7811	1.6599
	25.00	-2.2455	1.5300
	26.00	-2.9365	1.9105
	27.00	-1.5572	1.1026

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	28.00	-.89394	.79287	1.000
	29.00	.39773	.28070	1.000
	30.00	-.04545	.57699	1.000
	31.00	-.22727	.21286	1.000
	32.00	-1.51299	.60418	.847
	33.00	-.56061	1.35022	1.000
	34.00	.27273	.54342	1.000
	35.00	-.72727	.54342	.987
	36.00	.32828	.49279	1.000
	36.00	.32828	.49279	1.000
24.00	9.00	.01626	.51960	1.000
	10.00	-.40000	.77234	1.000
	11.00	-.05128	.76584	1.000
	12.00	.19048	.69484	1.000
	13.00	.24638	.62153	1.000
	14.00	.33333	.62965	1.000
	15.00	-.69792	.62688	1.000
	16.00	-.80303	.66209	1.000
	17.00	-.40580	.67137	1.000
	18.00	.21138	.53319	1.000
	19.00	-.21839	.61018	1.000
	20.00	-.45238	.57679	1.000
	21.00	-.02564	.54856	1.000
	22.00	.11111	.64328	1.000
	23.00	.56061	.51570	1.000
	25.00	.20290	.61318	1.000
	26.00	.04762	.67536	1.000
	27.00	.33333	.53481	1.000
	28.00	-.33333	.89664	1.000
	29.00	.95833	.50410	.999
	30.00	.51515	.71291	1.000
	31.00	.33333	.46972	1.000
	32.00	-.95238	.73509	1.000
	33.00	.00000	1.41365	1.000
	34.00	.83333	.68603	1.000
	35.00	-.16667	.68603	1.000
	36.00	.88889	.64666	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	28.00	-5.1025	3.3146
	29.00	-.8047	1.6002
	30.00	-2.8449	2.7540
	31.00	-1.1091	.6545
	32.00	-4.8983	1.8723
	33.00	-18.3958	17.2745
	34.00	-3.7557	4.3012
	35.00	-13.8960	12.4414
	36.00	-2.1201	2.7767
	36.00	-2.1201	2.7767
24.00	9.00	-2.2118	2.2443
	10.00	-3.7267	2.9267
	11.00	-3.3951	3.2925
	12.00	-2.7826	3.1635
	13.00	-2.3405	2.8333
	14.00	-2.3391	3.0057
	15.00	-3.2836	1.8878
	16.00	-3.5564	1.9504
	17.00	-3.1923	2.3807
	18.00	-2.0571	2.4799
	19.00	-2.7481	2.3113
	20.00	-2.8653	1.9605
	21.00	-2.3398	2.2885
	22.00	-2.5874	2.8096
	23.00	-1.6599	2.7811
	25.00	-2.3519	2.7577
	26.00	-2.8335	2.9288
	27.00	-1.9400	2.6067
	28.00	-4.6162	3.9495
	29.00	-1.2473	3.1639
	30.00	-2.6164	3.6468
	31.00	-1.7848	2.4515
	32.00	-4.4346	2.5298
	33.00	-15.3742	15.3742
	34.00	-2.7817	4.4484
	35.00	-5.9672	5.6339
	36.00	-1.9549	3.7327

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
25.00	9.00	-.18664	.45244	1.000
	10.00	-.60290	.72885	1.000
	11.00	-.25418	.72196	1.000
	12.00	-.01242	.64616	1.000
	13.00	.04348	.56658	1.000
	14.00	.13043	.57548	1.000
	15.00	-.90082	.57245	1.000
	16.00	-1.00593	.61080	1.000
	17.00	-.60870	.62086	1.000
	18.00	.00848	.46798	1.000
	19.00	-.42129	.55411	1.000
	20.00	-.65528	.51712	1.000
	21.00	-.22854	.48542	1.000
	22.00	-.09179	.59036	1.000
	23.00	.35771	.44795	1.000
	24.00	-.20290	.61318	1.000
	26.00	-.15528	.62517	1.000
	27.00	.13043	.46983	1.000
	28.00	-.53623	.85947	1.000
	29.00	.75543	.43455	1.000
	30.00	.31225	.66555	1.000
26.00	31.00	.13043	.39415	1.000
	32.00	-1.15528	.68926	1.000
	33.00	-.20290	1.39037	1.000
	34.00	.63043	.63667	1.000
	35.00	-.36957	.63667	1.000
	36.00	.68599	.59404	1.000
	9.00	-.03136	.53369	1.000
	10.00	-.44762	.78189	1.000
	11.00	-.09890	.77547	1.000
	12.00	.14286	.70544	1.000
	13.00	.19876	.63336	1.000
	14.00	.28571	.64133	1.000
	15.00	-.74554	.63861	1.000
	16.00	-.85065	.67321	1.000
	17.00	-.45342	.68234	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
25.00	9.00	-2.0837	1.7104
	10.00	-3.7866	2.5808
	11.00	-3.4616	2.9532
	12.00	-2.8082	2.7833
	13.00	-2.2997	2.3866
	14.00	-2.3205	2.5814
	15.00	-3.2394	1.4378
	16.00	-3.5434	1.5315
	17.00	-3.1834	1.9661
	18.00	-1.9414	1.9583
	19.00	-2.6944	1.8518
	20.00	-2.7873	1.4768
	21.00	-2.2364	1.7794
	22.00	-2.5688	2.3853
	23.00	-1.5300	2.2455
	24.00	-2.7577	2.3519
	26.00	-2.8472	2.5367
	27.00	-1.8257	2.0866
	28.00	-4.7642	3.6918
	29.00	-1.1166	2.6275
	30.00	-2.6686	3.2931
	31.00	-1.6225	1.8834
	32.00	-4.5496	2.2391
	33.00	-16.3519	15.9461
	34.00	-2.9861	4.2469
	35.00	-7.1389	6.3998
	36.00	-1.9764	3.3484
26.00	9.00	-2.4594	2.3967
	10.00	-3.8498	2.9546
	11.00	-3.5180	3.3202
	12.00	-2.9282	3.2139
	13.00	-2.5211	2.9186
	14.00	-2.5124	3.0838
	15.00	-3.4629	1.9719
	16.00	-3.7185	2.0172
	17.00	-3.3510	2.4442



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

	(I) HFIAScore	(J) HFIAScore	Mean Difference (I-J)	Std. Error	Sig.	
		18.00	.16376	.54693	1.000	
		19.00	-.26601	.62223	1.000	
		20.00	-.50000	.58952	1.000	
		21.00	-.07326	.56192	1.000	
		22.00	.06349	.65472	1.000	
		23.00	.51299	.52990	1.000	
		24.00	-.04762	.67536	1.000	
		25.00	.15528	.62517	1.000	
		27.00	.28571	.54851	1.000	
		28.00	-.38095	.90488	1.000	
		29.00	.91071	.51861	1.000	
		30.00	.46753	.72324	1.000	
		31.00	.28571	.48526	1.000	
		32.00	-1.00000	.74512	1.000	
		33.00	-.04762	1.41889	1.000	
		34.00	.78571	.69676	1.000	
		35.00	-.21429	.69676	1.000	
		36.00	.84127	.65803	1.000	
	27.00		9.00	-.31707	.33872	1.000
			10.00	-.73333	.66427	1.000
		11.00	-.38462	.65671	1.000	
		12.00	-.14286	.57232	1.000	
		13.00	-.08696	.48068	1.000	
		14.00	.00000	.49113	1.000	
		15.00	-1.03125	.48758	.999	
		16.00	-1.13636	.53208	.996	
		17.00	-.73913	.54359	1.000	
		18.00	-.12195	.35922	1.000	
		19.00	-.55172	.46591	1.000	
		20.00	-.78571	.42124	1.000	
		21.00	-.35897	.38166	1.000	
		22.00	-.22222	.50849	1.000	
		23.00	.22727	.33271	1.000	
		24.00	-.33333	.53481	1.000	
		25.00	-.13043	.46983	1.000	
		26.00	-.28571	.54851	1.000	

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	18.00	-2.2936	2.6212
	19.00	-2.9353	2.4033
	20.00	-3.0712	2.0712
	21.00	-2.5649	2.4184
	22.00	-2.7562	2.8832
	23.00	-1.9105	2.9365
	24.00	-2.9288	2.8335
	25.00	-2.5367	2.8472
	27.00	-2.1753	2.7467
	28.00	-4.7060	3.9441
	29.00	-1.5070	3.3284
	30.00	-2.7527	3.6877
	31.00	-2.0811	2.6526
	32.00	-4.5544	2.5544
	33.00	-15.2775	15.1822
	34.00	-2.9002	4.4716
	35.00	-5.9651	5.5365
	36.00	-2.1150	3.7975
	27.00		
	9.00	-1.6603	1.0262
	10.00	-3.7505	2.2838
	11.00	-3.4406	2.6714
	12.00	-2.7260	2.4403
	13.00	-2.0926	1.9187
	14.00	-2.1662	2.1662
	15.00	-3.0215	.9590
	16.00	-3.3867	1.1140
	17.00	-3.0328	1.5546
	18.00	-1.5569	1.3130
	19.00	-2.4592	1.3557
	20.00	-2.5014	.9300
	21.00	-1.8862	1.1683
	22.00	-2.4073	1.9629
	23.00	-1.1026	1.5572
	24.00	-2.6067	1.9400
	25.00	-2.0866	1.8257
	26.00	-2.7467	2.1753

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	28.00	-.66667	.80543	1.000
	29.00	.62500	.31443	.999
	30.00	.18182	.59413	1.000
	31.00	.00000	.25570	1.000
	32.00	-1.28571	.62057	.971
	33.00	-.33333	1.35763	1.000
	34.00	.50000	.56159	1.000
	35.00	-.50000	.56159	1.000
	36.00	.55556	.51275	1.000
28.00	9.00	.34959	.79541	1.000
	10.00	-.06667	.97939	1.000
	11.00	.28205	.97427	1.000
	12.00	.52381	.91951	1.000
	13.00	.57971	.86545	1.000
	14.00	.66667	.87130	1.000
	15.00	-.36458	.86930	1.000
	16.00	-.46970	.89502	1.000
	17.00	-.07246	.90191	1.000
	18.00	.54472	.80435	1.000
	19.00	.11494	.85734	1.000
	20.00	-.11905	.83390	1.000
	21.00	.30769	.81462	1.000
	22.00	.44444	.88120	1.000
	23.00	.89394	.79287	1.000
	24.00	.33333	.89664	1.000
	25.00	.53623	.85947	1.000
	26.00	.38095	.90488	1.000
	27.00	.66667	.80543	1.000
	29.00	1.29167	.78538	.999
	30.00	.84848	.93324	1.000
	31.00	.66667	.76376	1.000
	32.00	-.61905	.95030	1.000
	33.00	.33333	1.53659	1.000
	34.00	1.16667	.91287	1.000
	35.00	.16667	.91287	1.000
	36.00	1.22222	.88367	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
28.00	28.00	-4.8687	3.5354
	29.00	-.6965	1.9465
	30.00	-2.6373	3.0009
	31.00	-1.0677	1.0677
	32.00	-4.6494	2.0780
	33.00	-17.8177	17.1510
	34.00	-3.3766	4.3766
	35.00	-11.3879	10.3879
	36.00	-1.9117	3.0228
	9.00	-3.8564	4.5556
	10.00	-4.5792	4.4459
	11.00	-4.2387	4.8028
	12.00	-3.8346	4.8822
	13.00	-3.6548	4.8142
	14.00	-3.5951	4.9285
	15.00	-4.5955	3.8663
	16.00	-4.7476	3.8082
	17.00	-4.3601	4.2152
	18.00	-3.6576	4.7471
	19.00	-4.1060	4.3359
	20.00	-4.3247	4.0866
	21.00	-3.8923	4.5077
	22.00	-3.8204	4.7092
	23.00	-3.3146	5.1025
	24.00	-3.9495	4.6162
	25.00	-3.6918	4.7642
	26.00	-3.9441	4.7060
	27.00	-3.5354	4.8687
	29.00	-2.9271	5.5104
	30.00	-3.5761	5.2730
	31.00	-3.5769	4.9102
	32.00	-5.2035	3.9654
	33.00	-12.5934	13.2601
	34.00	-3.4669	5.8002
	35.00	-5.2620	5.5953
	36.00	-3.0980	5.5424

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
29.00	9.00	-.94207	.28780	.419
	10.00	-1.35833	.63981	.985
	11.00	-1.00962	.63195	1.000
	12.00	-.76786	.54374	1.000
	13.00	-.71196	.44626	1.000
	14.00	-.62500	.45750	1.000
	15.00	-1.65625	.45368	.193
	16.00	-1.76136	.50121	.292
	17.00	-1.36413	.51341	.855
	18.00	-.74695	.31166	.967
	19.00	-1.17672	.43032	.824
	20.00	-1.41071	.38149	.183
	21.00	-.98397	.33729	.699
	22.00	-.84722	.47608	1.000
	23.00	-.39773	.28070	1.000
	24.00	-.95833	.50410	.999
	25.00	-.75543	.43455	1.000
	26.00	-.91071	.51861	1.000
	27.00	-.62500	.31443	.999
	28.00	-1.29167	.78538	.999
	30.00	-.44318	.56664	1.000
	31.00	-.62500	.18298	.457
	32.00	-1.91071	.59431	.536
	33.00	-.95833	1.34583	1.000
	34.00	-.12500	.53243	1.000
	35.00	-1.12500	.53243	.866
	36.00	-.06944	.48064	1.000
30.00	9.00	-.49889	.58047	1.000
	10.00	-.91515	.81454	1.000
	11.00	-.56643	.80838	1.000
	12.00	-.32468	.74146	1.000
	13.00	-.26877	.67325	1.000
	14.00	-.18182	.68076	1.000
	15.00	-1.21307	.67820	1.000
	16.00	-1.31818	.71087	1.000
	17.00	-.92095	.71952	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
29.00	9.00	-2.1521	.2680
	10.00	-4.3410	1.6243
	11.00	-4.0401	2.0209
	12.00	-3.3111	1.7754
	13.00	-2.6359	1.2120
	14.00	-2.7376	1.4876
	15.00	-3.5554	.2429
	16.00	-3.9415	.4188
	17.00	-3.5878	.8595
	18.00	-2.0573	.5634
	19.00	-2.9914	.6379
	20.00	-3.0241	.2027
	21.00	-2.3916	.4237
	22.00	-2.9671	1.2727
	23.00	-1.6002	.8047
	24.00	-3.1639	1.2473
	25.00	-2.6275	1.1166
	26.00	-3.3284	1.5070
	27.00	-1.9465	.6965
	28.00	-5.5104	2.9271
	30.00	-3.2449	2.3586
	31.00	-1.6900	.4400
	32.00	-5.3252	1.5038
	33.00	-19.0124	17.0957
	34.00	-4.2888	4.0388
	35.00	-16.2337	13.9837
	36.00	-2.5302	2.3913
30.00	9.00	-3.2998	2.3020
	10.00	-4.4962	2.6659
	11.00	-4.1621	3.0292
	12.00	-3.6163	2.9669
	13.00	-3.2711	2.7335
	14.00	-3.2478	2.8842
	15.00	-4.2124	1.7863
	16.00	-4.4387	1.8024
	17.00	-4.0658	2.2239

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

	(I) HFIAScore	(J) HFIAScore	Mean Difference (I-J)	Std. Error	Sig.
		18.00	-.30377	.59267	1.000
		19.00	-.73354	.66279	1.000
		20.00	-.96753	.63219	1.000
		21.00	-.54079	.60653	1.000
		22.00	-.40404	.69338	1.000
		23.00	.04545	.57699	1.000
		24.00	-.51515	.71291	1.000
		25.00	-.31225	.66555	1.000
		26.00	-.46753	.72324	1.000
		27.00	-.18182	.59413	1.000
		28.00	-.84848	.93324	1.000
		29.00	.44318	.56664	1.000
		31.00	-.18182	.53629	1.000
		32.00	-1.46753	.77931	.997
		33.00	-.51515	1.43714	1.000
		34.00	.31818	.73321	1.000
		35.00	-.68182	.73321	1.000
		36.00	.37374	.69652	1.000
31.00		9.00	-.31707	.22214	1.000
		10.00	-.73333	.61308	1.000
		11.00	-.38462	.60488	1.000
		12.00	-.14286	.51202	1.000
		13.00	-.08696	.40702	1.000
		14.00	.00000	.41931	1.000
		15.00	-1.03125	.41515	.937
		16.00	-1.13636	.46661	.933
		17.00	-.73913	.47970	1.000
		18.00	-.12195	.25229	1.000
		19.00	-.55172	.38947	1.000
		20.00	-.78571	.33475	.967
		21.00	-.35897	.28334	1.000
		22.00	-.22222	.43952	1.000
		23.00	.22727	.21286	1.000
		24.00	-.33333	.46972	1.000
		25.00	-.13043	.39415	1.000
		26.00	-.28571	.48526	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	18.00	-3.1208	2.5133
	19.00	-3.6963	2.2293
	20.00	-3.8588	1.9237
	21.00	-3.3782	2.2966
	22.00	-3.4862	2.6781
	23.00	-2.7540	2.8449
	24.00	-3.6468	2.6164
	25.00	-3.2931	2.6686
	26.00	-3.6877	2.7527
	27.00	-3.0009	2.6373
	28.00	-5.2730	3.5761
	29.00	-2.3586	3.2449
	31.00	-2.9696	2.6060
	32.00	-5.1798	2.2447
	33.00	-15.2576	14.2273
	34.00	-3.5006	4.1369
	35.00	-6.1902	4.8266
	36.00	-2.8229	3.5703
	31.00	-1.2034	.5693
	10.00	-3.6774	2.2107
	11.00	-3.3884	2.6191
	12.00	-2.6402	2.3545
	13.00	-1.8971	1.7232
	14.00	-2.0452	2.0452
	15.00	-2.8026	.7401
	16.00	-3.2254	.9527
	17.00	-2.8726	1.3943
	18.00	-1.1732	.9293
	19.00	-2.2320	1.1286
	20.00	-2.2360	.6646
	21.00	-1.5447	.8268
	22.00	-2.2570	1.8126
	23.00	-.6545	1.1091
	24.00	-2.4515	1.7848
	25.00	-1.8834	1.6225
	26.00	-2.6526	2.0811



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	27.00	.00000	.25570	1.000
	28.00	-.66667	.76376	1.000
	29.00	.62500	.18298	.457
	30.00	.18182	.53629	1.000
	32.00	-1.28571	.56544	.906
	33.00	-.33333	1.33333	1.000
	34.00	.50000	.50000	1.000
	35.00	-.50000	.50000	1.000
	36.00	.55556	.44444	1.000
	32.00			
32.00	9.00	.96864	.60751	.999
	10.00	.55238	.83403	1.000
	11.00	.90110	.82801	1.000
	12.00	1.14286	.76282	1.000
	13.00	1.19876	.69670	.999
	14.00	1.28571	.70395	.998
	15.00	.25446	.70148	1.000
	16.00	.14935	.73311	1.000
	17.00	.54658	.74151	1.000
	18.00	1.16376	.61918	.990
	19.00	.73399	.68660	1.000
	20.00	.50000	.65710	1.000
	21.00	.92674	.63246	1.000
	22.00	1.06349	.71617	1.000
	23.00	1.51299	.60418	.847
	24.00	.95238	.73509	1.000
	25.00	1.15528	.68926	1.000
	26.00	1.00000	.74512	1.000
	27.00	1.28571	.62057	.971
	28.00	.61905	.95030	1.000
	29.00	1.91071	.59431	.536
	30.00	1.46753	.77931	.997
	31.00	1.28571	.56544	.906
	33.00	.95238	1.44828	1.000
	34.00	1.78571	.75480	.902
	35.00	.78571	.75480	1.000
	36.00	1.84127	.71921	.853

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
32.00	27.00	-1.0677	1.0677
	28.00	-4.9102	3.5769
	29.00	-.4400	1.6900
	30.00	-2.6060	2.9696
	32.00	-4.7829	2.2114
	33.00	-19.0456	18.3789
	34.00	-4.1629	5.1629
	35.00	-25.3359	24.3359
	36.00	-1.9138	3.0249
	9.00	-2.4094	4.3467
32.00	10.00	-3.2776	4.3823
	11.00	-2.9454	4.7476
	12.00	-2.4628	4.7485
	13.00	-2.2059	4.6035
	14.00	-2.1685	4.7400
	15.00	-3.1419	3.6508
	16.00	-3.3246	3.6233
	17.00	-2.9420	4.0351
	18.00	-2.2012	4.5287
	19.00	-2.6474	4.1154
	20.00	-2.8594	3.8594
	21.00	-2.4285	4.2819
	22.00	-2.3921	4.5191
	23.00	-1.8723	4.8983
	24.00	-2.5298	4.4346
	25.00	-2.2391	4.5496
	26.00	-2.5544	4.5544
	27.00	-2.0780	4.6494
	28.00	-3.9654	5.2035
	29.00	-1.5038	5.3252
	30.00	-2.2447	5.1798
	31.00	-2.2114	4.7829
	33.00	-13.5698	15.4745
	34.00	-2.3171	5.8885
	35.00	-4.8873	6.4587
	36.00	-1.7161	5.3986

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
33.00	9.00	.01626	1.35171	1.000
	10.00	-.40000	1.46753	1.000
	11.00	-.05128	1.46412	1.000
	12.00	.19048	1.42827	1.000
	13.00	.24638	1.39407	1.000
	14.00	.33333	1.39771	1.000
	15.00	-.69792	1.39647	1.000
	16.00	-.80303	1.41262	1.000
	17.00	-.40580	1.41700	1.000
	18.00	.21138	1.35699	1.000
	19.00	-.21839	1.38905	1.000
	20.00	-.45238	1.37471	1.000
	21.00	-.02564	1.36311	1.000
	22.00	.11111	1.40391	1.000
	23.00	.56061	1.35022	1.000
	24.00	.00000	1.41365	1.000
	25.00	.20290	1.39037	1.000
	26.00	.04762	1.41889	1.000
	27.00	.33333	1.35763	1.000
	28.00	-.33333	1.53659	1.000
	29.00	.95833	1.34583	1.000
	30.00	.51515	1.43714	1.000
	31.00	.33333	1.33333	1.000
	32.00	-.95238	1.44828	1.000
	34.00	.83333	1.42400	1.000
	35.00	-.16667	1.42400	1.000
	36.00	.88889	1.40546	1.000
34.00	9.00	-.81707	.54713	.997
	10.00	-1.23333	.79112	1.000
	11.00	-.88462	.78478	1.000
	12.00	-.64286	.71566	1.000
	13.00	-.58696	.64472	1.000
	14.00	-.50000	.65255	1.000
	15.00	-1.53125	.64988	.902
	16.00	-1.63636	.68391	.900
	17.00	-1.23913	.69290	.997

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
33.00	9.00	-17.7463	17.7788
	10.00	-14.4082	13.6082
	11.00	-14.1446	14.0421
	12.00	-14.7729	15.1539
	13.00	-15.7705	16.2632
	14.00	-15.5668	16.2335
	15.00	-16.6270	15.2312
	16.00	-16.2078	14.6018
	17.00	-15.6762	14.8646
	18.00	-17.3024	17.7251
	19.00	-16.4129	15.9761
	20.00	-17.1996	16.2948
	21.00	-17.2631	17.2118
	22.00	-15.5759	15.7981
	23.00	-17.2745	18.3958
	24.00	-15.3742	15.3742
	25.00	-15.9461	16.3519
	26.00	-15.1822	15.2775
	27.00	-17.1510	17.8177
	28.00	-13.2601	12.5934
	29.00	-17.0957	19.0124
	30.00	-14.2273	15.2576
	31.00	-18.3789	19.0456
	32.00	-15.4745	13.5698
	34.00	-14.3936	16.0602
	35.00	-15.7756	15.4423
	36.00	-14.7729	16.5507
34.00	9.00	-4.8075	3.1734
	10.00	-5.1140	2.6474
	11.00	-4.7926	3.0234
	12.00	-4.3588	3.0731
	13.00	-4.1954	3.0215
	14.00	-4.1543	3.1543
	15.00	-5.1153	2.0528
	16.00	-5.2451	1.9724
	17.00	-4.8491	2.3708

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	18.00	-.62195	.56005	1.000
	19.00	-1.05172	.63379	.998
	20.00	-1.28571	.60171	.942
	21.00	-.85897	.57470	.998
	22.00	-.72222	.66571	1.000
	23.00	-.27273	.54342	1.000
	24.00	-.83333	.68603	1.000
	25.00	-.63043	.63667	1.000
	26.00	-.78571	.69676	1.000
	27.00	-.50000	.56159	1.000
	28.00	-1.16667	.91287	1.000
	29.00	.12500	.53243	1.000
	30.00	-.31818	.73321	1.000
	31.00	-.50000	.50000	1.000
	32.00	-1.78571	.75480	.902
	33.00	-.83333	1.42400	1.000
	35.00	-1.00000	.70711	.996
	36.00	.05556	.66898	1.000
	35.00	9.00	.18293	1.000
	10.00	-.23333	.79112	1.000
	11.00	.11538	.78478	1.000
	12.00	.35714	.71566	1.000
	13.00	.41304	.64472	1.000
	14.00	.50000	.65255	1.000
	15.00	-.53125	.64988	1.000
	16.00	-.63636	.68391	1.000
	17.00	-.23913	.69290	1.000
	18.00	.37805	.56005	1.000
	19.00	-.05172	.63379	1.000
	20.00	-.28571	.60171	1.000
	21.00	.14103	.57470	1.000
	22.00	.27778	.66571	1.000
	23.00	.72727	.54342	.987
	24.00	.16667	.68603	1.000
	25.00	.36957	.63667	1.000
	26.00	.21429	.69676	1.000

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
	18.00	-4.5095	3.2656
	19.00	-4.6588	2.5553
	20.00	-4.9679	2.3964
	21.00	-4.6522	2.9342
	22.00	-4.3463	2.9018
	23.00	-4.3012	3.7557
	24.00	-4.4484	2.7817
	25.00	-4.2469	2.9861
	26.00	-4.4716	2.9002
	27.00	-4.3766	3.3766
	28.00	-5.8002	3.4669
	29.00	-4.0388	4.2888
	30.00	-4.1369	3.5006
	31.00	-5.1629	4.1629
	32.00	-5.8885	2.3171
	33.00	-16.0602	14.3936
	35.00	-7.5943	5.5943
	36.00	-3.6943	3.8054
	35.00		
	9.00	-12.4253	12.7912
	10.00	-5.3615	4.8949
	11.00	-5.0858	5.3165
	12.00	-5.2011	5.9154
	13.00	-6.1455	6.9716
	14.00	-5.9598	6.9598
	15.00	-6.9326	5.8701
	16.00	-6.4593	5.1866
	17.00	-5.9345	5.4562
	18.00	-10.6707	11.4268
	19.00	-6.8797	6.7763
	20.00	-8.3298	7.7584
	21.00	-9.5659	9.8480
	22.00	-5.8713	6.4268
	23.00	-12.4414	13.8960
	24.00	-5.6339	5.9672
	25.00	-6.3998	7.1389
	26.00	-5.5365	5.9651

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Multiple Comparisons**

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	Mean Difference (I-J)	Std. Error	Sig.
	27.00	.50000	.56159	1.000
	28.00	-.16667	.91287	1.000
	29.00	1.12500	.53243	.866
	30.00	.68182	.73321	1.000
	31.00	.50000	.50000	1.000
	32.00	-.78571	.75480	1.000
	33.00	.16667	1.42400	1.000
	34.00	1.00000	.70711	.996
	36.00	1.05556	.66898	.988
36.00	9.00	-.87263	.49687	.999
	10.00	-1.28889	.75723	1.000
	11.00	-.94017	.75061	1.000
	12.00	-.69841	.67801	1.000
	13.00	-.64251	.60266	1.000
	14.00	-.55556	.61103	1.000
	15.00	-1.58681	.60818	.871
	16.00	-1.69192	.64441	.865
	17.00	-1.29469	.65394	.998
	18.00	-.67751	.51106	1.000
	19.00	-1.10728	.59095	.999
	20.00	-1.34127	.55641	.933
	21.00	-.91453	.52708	1.000
	22.00	-.77778	.62506	1.000
	23.00	-.32828	.49279	1.000
	24.00	-.88889	.64666	1.000
	25.00	-.68599	.59404	1.000
	26.00	-.84127	.65803	1.000
	27.00	-.55556	.51275	1.000
	28.00	-1.22222	.88367	1.000
	29.00	.06944	.48064	1.000
	30.00	-.37374	.69652	1.000
	31.00	-.55556	.44444	1.000
	32.00	-1.84127	.71921	.853
	33.00	-.88889	1.40546	1.000
	34.00	-.05556	.66898	1.000
	35.00	-1.05556	.66898	.988

# “HFIA SCORE BY 3 GROUP HFIA CATEGORY”

## Multiple Comparisons

Dependent Variable: Category of Total livestock Unit

(I) HFIA Score	(J) HFIA Score	95% Confidence Interval	
		Lower Bound	Upper Bound
36.00	27.00	-10.3879	11.3879
	28.00	-5.5953	5.2620
	29.00	-13.9837	16.2337
	30.00	-4.8266	6.1902
	31.00	-24.3359	25.3359
	32.00	-6.4587	4.8873
	33.00	-15.4423	15.7756
	34.00	-5.5943	7.5943
	36.00	-5.2302	7.3413
	9.00	-3.3207	1.5754
36.00	10.00	-4.6574	2.0796
	11.00	-4.3302	2.4498
	12.00	-3.7383	2.3414
	13.00	-3.3308	2.0458
	14.00	-3.3280	2.2169
	15.00	-4.2684	1.0948
	16.00	-4.5220	1.1382
	17.00	-4.1528	1.5635
	18.00	-3.1425	1.7875
	19.00	-3.7458	1.5312
	20.00	-3.8939	1.2113
	21.00	-3.4020	1.5729
	22.00	-3.5652	2.0096
	23.00	-2.7767	2.1201
	24.00	-3.7327	1.9549
	25.00	-3.3484	1.9764
	26.00	-3.7975	2.1150
	27.00	-3.0228	1.9117
	28.00	-5.5424	3.0980
	29.00	-2.3913	2.5302
	30.00	-3.5703	2.8229
	31.00	-3.0249	1.9138
	32.00	-5.3986	1.7161
	33.00	-16.5507	14.7729
	34.00	-3.8054	3.6943
	35.00	-7.3413	5.2302



“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

## Homogeneous Subsets

### Category of Total livestock Unit

	HFIA Score	N	Subset for alpha = 0.05 1
Scheffe <sup>a,b</sup>	29.00	8	.3750
	36.00	9	.4444
	34.00	4	.5000
	23.00	44	.7727
	30.00	11	.8182
	14.00	14	1.0000
	27.00	40	1.0000
	31.00	3	1.0000
	13.00	23	1.0870
	18.00	41	1.1220
	25.00	23	1.1304
	12.00	14	1.1429
	22.00	18	1.2222
	26.00	14	1.2857
	9.00	82	1.3171
	24.00	21	1.3333
	33.00	3	1.3333
	21.00	39	1.3590
	11.00	13	1.3846
	35.00	2	1.5000
	19.00	29	1.5517
	28.00	9	1.6667
	10.00	15	1.7333
	17.00	23	1.7391
	20.00	28	1.7857
	15.00	32	2.0313
	16.00	22	2.1364
	32.00	7	2.2857
	Sig.		1.000

Means for groups in homogeneous subsets are displayed.

- Uses Harmonic Mean Sample Size = 9.838.
- The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Per capita daily income less then one dollar per day * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
Per capita daily income less then two dollar per day * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%

### Per capita daily income less then one dollar per day \* Category of Total livestock Unit

#### Crosstab

Count

		Category of Total livestock Unit	
		0 total Livestock units	Between 0 and 1 total Livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	199	95
	Less than 1 \$US per day	95	59
Total		294	154

#### Crosstab

Count

		Category of Total livestock Unit	
		Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	25	12
	Less than 1 \$US per day	7	8
Total		32	20

## “HFIA SCORE BY 3 GROUP HFIA CATEGORY”

### Crosstab

Count

		Category of Total livestock Unit	
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	16	26
	Less than 1 \$US per day	7	6
Total		23	32

### Crosstab

Count

		Category of ...	
		more than 10 total livestock units	Total
Per capita daily income less then one dollar per day	More than 1 \$US per day	36	409
	Less than 1 \$US per day	8	190
Total		44	599

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	11.429 <sup>a</sup>	6	.076
Likelihood Ratio	12.049	6	.061
Linear-by-Linear Association	5.090	1	.024
N of Valid Cases	599		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.34.

**Per capita daily income less then two dollar per day \* Category of Total livestock Unit**

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Crosstab**

Count

		Category of Total livestock Unit	
		0 total Livestock units	Between 0 and 1 total Livestock units
Per capita daily income less then two dollar per day	more than 2 \$US per day	120	49
	Less than 2 \$US per day	174	105
Total		294	154

**Crosstab**

Count

		Category of Total livestock Unit	
		Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Per capita daily income less then two dollar per day	more than 2 \$US per day	14	6
	Less than 2 \$US per day	18	14
Total		32	20

**Crosstab**

Count

		Category of Total livestock Unit	
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Per capita daily income less then two dollar per day	more than 2 \$US per day	10	16
	Less than 2 \$US per day	13	16
Total		23	32

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Per capita daily income less then two dollar per day	more than 2 \$US per day	26	241
	Less than 2 \$US per day	18	358
Total		44	599

“HFIA SCORE BY 3 GROUP HFIA CATEGORY”

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	13.489 <sup>a</sup>	6	.036
Likelihood Ratio	13.460	6	.036
Linear-by-Linear Association	5.103	1	.024
N of Valid Cases	599		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.05.

“NON PARAM TEST MAHFP INCOME BY 3 GROUP HFIA CATEG”

TABLE ONE AND TWO DOLLAR BY 3 GROUP HFIA CATEGORY

**Crosstabs****Case Processing Summary**

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Per capita daily income less then one dollar per day * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
Per capita daily income less then two dollar per day * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%

**Per capita daily income less then one dollar per day \* Category of Total livestock Unit****Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		0 total Livestock units	Between 0 and 1 total Livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	67.7%	61.7%
	Less than 1 \$US per day	32.3%	38.3%
Total		100.0%	100.0%

**Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	78.1%	60.0%
	Less than 1 \$US per day	21.9%	40.0%
Total		100.0%	100.0%

TABLE ONE AND TWO DOLLAR BY 3 GROUP HFIA CATEGORY

**Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Per capita daily income less than one dollar per day	More than 1 \$US per day	69.6%	81.3%
	Less than 1 \$US per day	30.4%	18.8%
Total		100.0%	100.0%

**Crosstab**

% within Category of Total livestock Unit

		Category of ...	
		more than 10 total livestock units	Total
Per capita daily income less than one dollar per day	More than 1 \$US per day	81.8%	68.3%
	Less than 1 \$US per day	18.2%	31.7%
Total		100.0%	100.0%

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	11.429 <sup>a</sup>	6	.076
Likelihood Ratio	12.049	6	.061
Linear-by-Linear Association	5.090	1	.024
N of Valid Cases	599		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.34.

**Per capita daily income less than two dollar per day \* Category of Total livestock Unit**



TABLE ONE AND TWO DOLLAR BY 3 GROUP HFIA CATEGORY

**Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		0 total Livestock units	Between 0 and 1 total Livestock units
Per capita daily income less than two dollar per day	more than 2 \$US per day	40.8%	31.8%
	Less than 2 \$US per day	59.2%	68.2%
Total		100.0%	100.0%

**Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Per capita daily income less than two dollar per day	more than 2 \$US per day	43.8%	30.0%
	Less than 2 \$US per day	56.3%	70.0%
Total		100.0%	100.0%

**Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Per capita daily income less than two dollar per day	more than 2 \$US per day	43.5%	50.0%
	Less than 2 \$US per day	56.5%	50.0%
Total		100.0%	100.0%

**Crosstab**

% within Category of Total livestock Unit

		Category of ...	
		more than 10 total livestock units	Total
Per capita daily income less than two dollar per day	more than 2 \$US per day	59.1%	40.2%
	Less than 2 \$US per day	40.9%	59.8%
Total		100.0%	100.0%

TABLE ONE AND TWO DOLLAR BY 3 GROUP HFIA CATEGORY

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	13.489 <sup>a</sup>	6	.036
Likelihood Ratio	13.460	6	.036
Linear-by-Linear Association	5.103	1	.024
N of Valid Cases	599		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.05.

TABLE HFIAS BY Cat Livestock Units

## Crosstabs

## Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
modified HFIA category * Category of Total livestock Unit	591	98.7%	8	1.3%	599	100.0%

## modified HFIA category \* Category of Total livestock Unit Crosstabulation

			Category of ...
			0 total Livestock units
modified HFIA category	Food secure	Count	69
		% within Category of Total livestock Unit	23.7%
	Moderately food insecure	Count	64
		% within Category of Total livestock Unit	22.0%
	Severely food insecure	Count	158
		% within Category of Total livestock Unit	54.3%
Total	Count	291	
	% within Category of Total livestock Unit	100.0%	

## modified HFIA category \* Category of Total livestock Unit Crosstabulation

			Category of ...
			Between 0 and 1 total Livestock units
modified HFIA category	Food secure	Count	22
		% within Category of Total livestock Unit	14.6%
	Moderately food insecure	Count	38
		% within Category of Total livestock Unit	25.2%
	Severely food insecure	Count	91
		% within Category of Total livestock Unit	60.3%
Total	Count	151	
	% within Category of Total livestock Unit	100.0%	

TABLE HFIAS BY Cat Livestock Units

**modified HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ... Between 1 and 3 total Livestock units
modified HFIA category	Food secure	Count	6
		% within Category of Total livestock Unit	18.8%
	Moderately food insecure	Count	12
		% within Category of Total livestock Unit	37.5%
	Severely food insecure	Count	14
		% within Category of Total livestock Unit	43.8%
Total	Count		32
	% within Category of Total livestock Unit		100.0%

**modified HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ... Between 3 and 5 total Livestock units
modified HFIA category	Food secure	Count	3
		% within Category of Total livestock Unit	15.0%
	Moderately food insecure	Count	7
		% within Category of Total livestock Unit	35.0%
	Severely food insecure	Count	10
		% within Category of Total livestock Unit	50.0%
Total	Count		20
	% within Category of Total livestock Unit		100.0%

TABLE HFIAS BY Cat Livestock Units

**modified HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ... Between 5 and 7 total Livestock units
modified HFIA category	Food secure	Count	6
		% within Category of Total livestock Unit	26.1%
	Moderately food insecure	Count	7
		% within Category of Total livestock Unit	30.4%
	Severely food insecure	Count	10
		% within Category of Total livestock Unit	43.5%
Total	Count		23
	% within Category of Total livestock Unit		100.0%

**modified HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ... Between 7 and 10 total livestock units
modified HFIA category	Food secure	Count	5
		% within Category of Total livestock Unit	16.1%
	Moderately food insecure	Count	11
		% within Category of Total livestock Unit	35.5%
	Severely food insecure	Count	15
		% within Category of Total livestock Unit	48.4%
Total	Count		31
	% within Category of Total livestock Unit		100.0%

TABLE HFIAS BY Cat Livestock Units

**modified HFIA category \* Category of Total livestock Unit Crosstabulation**

			Category of ...
			more than 10 total livestock units
modified HFIA category	Food secure	Count	11
		% within Category of Total livestock Unit	25.6%
	Moderately food insecure	Count	16
		% within Category of Total livestock Unit	37.2%
	Severely food insecure	Count	16
		% within Category of Total livestock Unit	37.2%
Total	Count	43	
	% within Category of Total livestock Unit	100.0%	

**modified HFIA category \* Category of Total livestock Unit Crosstabulation**

			Total
modified HFIA category	Food secure	Count	122
		% within Category of Total livestock Unit	20.6%
	Moderately food insecure	Count	155
		% within Category of Total livestock Unit	26.2%
	Severely food insecure	Count	314
		% within Category of Total livestock Unit	53.1%
Total	Count	591	
	% within Category of Total livestock Unit	100.0%	

TABLE HFIAS BY Cat Livestock Units

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	17.544 <sup>a</sup>	12	.130
Likelihood Ratio	17.578	12	.129
Linear-by-Linear Association	.821	1	.365
N of Valid Cases	591		

a. 2 cells (9.5%) have expected count less than 5. The minimum expected count is 4.13.

## AVAILABLE CROPS BY Cat Livestock Units

### Crosstabs

#### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Category of Total livestock Unit * dummy maize	599	100.0%	0	0.0%	599	100.0%
Category of Total livestock Unit * dummy mangos	599	100.0%	0	0.0%	599	100.0%
Category of Total livestock Unit * dummy pawpaw	599	100.0%	0	0.0%	599	100.0%
Category of Total livestock Unit * dummy spinach	599	100.0%	0	0.0%	599	100.0%
Category of Total livestock Unit * dummy oranges	599	100.0%	0	0.0%	599	100.0%
Category of Total livestock Unit * dummy tomatoes	597	99.7%	2	0.3%	599	100.0%
Category of Total livestock Unit * dummy bananas	599	100.0%	0	0.0%	599	100.0%
Category of Total livestock Unit * dummy guavas	599	100.0%	0	0.0%	599	100.0%

#### Category of Total livestock Unit \* dummy maize



## AVAILABLE CROPS BY Cat Livestock Units

### Crosstab

% within Category of Total livestock Unit

		dummy maize		
		.00	1.00	Total
Category of Total livestock Unit	0 total Livestock units	79.6%	20.4%	100.0%
	Between 0 and 1 total Livestock units	64.3%	35.7%	100.0%
	Between 1 and 3 total Livestock units	68.8%	31.3%	100.0%
	Between 3 and 5 total Livestock units	80.0%	20.0%	100.0%
	Between 5 and 7 total Livestock units	69.6%	30.4%	100.0%
	Between 7 and 10 total livestock units	78.1%	21.9%	100.0%
	more than 10 total livestock units	56.8%	43.2%	100.0%
Total		73.0%	27.0%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	19.594 <sup>a</sup>	6	.003
Likelihood Ratio	19.177	6	.004
Linear-by-Linear Association	5.681	1	.017
N of Valid Cases	599		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 5.41.

## Category of Total livestock Unit \* dummy mangos

## AVAILABLE CROPS BY Cat Livestock Units

### Crosstab

% within Category of Total livestock Unit

		dummy mangos		Total
		.00	1.00	
Category of Total livestock Unit	0 total Livestock units	78.2%	21.8%	100.0%
	Between 0 and 1 total Livestock units	66.9%	33.1%	100.0%
	Between 1 and 3 total Livestock units	71.9%	28.1%	100.0%
	Between 3 and 5 total Livestock units	90.0%	10.0%	100.0%
	Between 5 and 7 total Livestock units	60.9%	39.1%	100.0%
	Between 7 and 10 total livestock units	87.5%	12.5%	100.0%
	more than 10 total livestock units	54.5%	45.5%	100.0%
Total		73.5%	26.5%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	22.875 <sup>a</sup>	6	.001
Likelihood Ratio	23.015	6	.001
Linear-by-Linear Association	3.835	1	.050
N of Valid Cases	599		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 5.31.

**Category of Total livestock Unit \* dummy pawpaw**

## AVAILABLE CROPS BY Cat Livestock Units

### Crosstab

% within Category of Total livestock Unit

		dummy pawpaw		Total
		.00	1.00	
Category of Total livestock Unit	0 total Livestock units	85.0%	15.0%	100.0%
	Between 0 and 1 total Livestock units	85.1%	14.9%	100.0%
	Between 1 and 3 total Livestock units	84.4%	15.6%	100.0%
	Between 3 and 5 total Livestock units	90.0%	10.0%	100.0%
	Between 5 and 7 total Livestock units	60.9%	39.1%	100.0%
	Between 7 and 10 total livestock units	84.4%	15.6%	100.0%
	more than 10 total livestock units	77.3%	22.7%	100.0%
Total		83.6%	16.4%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	11.281 <sup>a</sup>	6	.080
Likelihood Ratio	9.346	6	.155
Linear-by-Linear Association	3.057	1	.080
N of Valid Cases	599		

a. 2 cells (14.3%) have expected count less than 5. The minimum expected count is 3.27.

## Category of Total livestock Unit \* dummy spinach

## AVAILABLE CROPS BY Cat Livestock Units

### Crosstab

% within Category of Total livestock Unit

		dummy spinach		Total
		.00	1.00	
Category of Total livestock Unit	0 total Livestock units	88.8%	11.2%	100.0%
	Between 0 and 1 total Livestock units	83.8%	16.2%	100.0%
	Between 1 and 3 total Livestock units	81.3%	18.8%	100.0%
	Between 3 and 5 total Livestock units	95.0%	5.0%	100.0%
	Between 5 and 7 total Livestock units	65.2%	34.8%	100.0%
	Between 7 and 10 total livestock units	93.8%	6.3%	100.0%
	more than 10 total livestock units	72.7%	27.3%	100.0%
Total		85.5%	14.5%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	19.991 <sup>a</sup>	6	.003
Likelihood Ratio	18.237	6	.006
Linear-by-Linear Association	5.565	1	.018
N of Valid Cases	599		

a. 4 cells (28.6%) have expected count less than 5. The minimum expected count is 2.90.

## Category of Total livestock Unit \* dummy oranges

## AVAILABLE CROPS BY Cat Livestock Units

### Crosstab

% within Category of Total livestock Unit

		dummy oranges		Total
		.00	1.00	
Category of Total livestock Unit	0 total Livestock units	93.2%	6.8%	100.0%
	Between 0 and 1 total Livestock units	83.8%	16.2%	100.0%
	Between 1 and 3 total Livestock units	78.1%	21.9%	100.0%
	Between 3 and 5 total Livestock units	90.0%	10.0%	100.0%
	Between 5 and 7 total Livestock units	78.3%	21.7%	100.0%
	Between 7 and 10 total livestock units	81.3%	18.8%	100.0%
	more than 10 total livestock units	70.5%	29.5%	100.0%
Total		87.0%	13.0%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	26.895 <sup>a</sup>	6	.000
Likelihood Ratio	25.651	6	.000
Linear-by-Linear Association	19.758	1	.000
N of Valid Cases	599		

a. 4 cells (28.6%) have expected count less than 5. The minimum expected count is 2.60.

## Category of Total livestock Unit \* dummy tomatoes

## AVAILABLE CROPS BY Cat Livestock Units

### Crosstab

% within Category of Total livestock Unit

		dummy tomatoes		Total
		.00	1.00	
Category of Total livestock Unit	0 total Livestock units	91.5%	8.5%	100.0%
	Between 0 and 1 total Livestock units	85.6%	14.4%	100.0%
	Between 1 and 3 total Livestock units	65.6%	34.4%	100.0%
	Between 3 and 5 total Livestock units	100.0%		100.0%
	Between 5 and 7 total Livestock units	73.9%	26.1%	100.0%
	Between 7 and 10 total livestock units	87.5%	12.5%	100.0%
	more than 10 total livestock units	79.5%	20.5%	100.0%
Total		87.1%	12.9%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	27.172 <sup>a</sup>	6	.000
Likelihood Ratio	25.863	6	.000
Linear-by-Linear Association	6.492	1	.011
N of Valid Cases	597		

a. 4 cells (28.6%) have expected count less than 5. The minimum expected count is 2.58.

## Category of Total livestock Unit \* dummy bananas

## AVAILABLE CROPS BY Cat Livestock Units

### Crosstab

% within Category of Total livestock Unit

		dummy bananas		Total
		.00	1.00	
Category of Total livestock Unit	0 total Livestock units	91.8%	8.2%	100.0%
	Between 0 and 1 total Livestock units	88.3%	11.7%	100.0%
	Between 1 and 3 total Livestock units	84.4%	15.6%	100.0%
	Between 3 and 5 total Livestock units	100.0%		100.0%
	Between 5 and 7 total Livestock units	91.3%	8.7%	100.0%
	Between 7 and 10 total livestock units	87.5%	12.5%	100.0%
	more than 10 total livestock units	81.8%	18.2%	100.0%
Total		89.8%	10.2%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	8.318 <sup>a</sup>	6	.216
Likelihood Ratio	9.759	6	.135
Linear-by-Linear Association	2.704	1	.100
N of Valid Cases	599		

a. 5 cells (35.7%) have expected count less than 5. The minimum expected count is 2.04.

## Category of Total livestock Unit \* dummy guavas

## AVAILABLE CROPS BY Cat Livestock Units

### Crosstab

% within Category of Total livestock Unit

		dummy guavas		Total
		.00	1.00	
Category of Total livestock Unit	0 total Livestock units	90.5%	9.5%	100.0%
	Between 0 and 1 total Livestock units	87.7%	12.3%	100.0%
	Between 1 and 3 total Livestock units	84.4%	15.6%	100.0%
	Between 3 and 5 total Livestock units	100.0%		100.0%
	Between 5 and 7 total Livestock units	87.0%	13.0%	100.0%
	Between 7 and 10 total livestock units	93.8%	6.3%	100.0%
	more than 10 total livestock units	90.9%	9.1%	100.0%
Total		89.8%	10.2%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	5.029 <sup>a</sup>	6	.540
Likelihood Ratio	6.951	6	.325
Linear-by-Linear Association	.173	1	.677
N of Valid Cases	599		

a. 5 cells (35.7%) have expected count less than 5. The minimum expected count is 2.04.



## CROP INDEX BY Cat Livestock Units

### Oneway

#### Descriptives

Cropindex (Total crops cultivated)

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound
0 total Livestock units	293	1.6177	2.48915	.14542	1.3315
Between 0 and 1 total Livestock units	153	2.5359	2.80279	.22659	2.0883
Between 1 and 3 total Livestock units	32	3.0938	3.58635	.63398	1.8007
Between 3 and 5 total Livestock units	20	1.0000	1.45095	.32444	.3209
Between 5 and 7 total Livestock units	23	3.6087	3.63992	.75898	2.0347
Between 7 and 10 total livestock units	32	2.1563	2.94147	.51998	1.0957
more than 10 total livestock units	44	3.9545	3.14720	.47446	2.9977
Total	597	2.1893	2.83187	.11590	1.9617

#### Descriptives

Cropindex (Total crops cultivated)

	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
0 total Livestock units	1.9039	.00	11.00
Between 0 and 1 total Livestock units	2.9836	.00	12.00
Between 1 and 3 total Livestock units	4.3868	.00	14.00
Between 3 and 5 total Livestock units	1.6791	.00	5.00
Between 5 and 7 total Livestock units	5.1827	.00	14.00
Between 7 and 10 total livestock units	3.2168	.00	13.00
more than 10 total livestock units	4.9114	.00	12.00
Total	2.4169	.00	14.00

## CROP INDEX BY Cat Livestock Units

### ANOVA

Cropindex (Total crops cultivated)

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	352.047	6	58.674	7.819	.000
Within Groups	4427.565	590	7.504		
Total	4779.611	596			

## CROP AND VEGi CON PER MEMBER BY Cat Livestock Units

## Oneway

## Descriptives

		N	Mean	Std. Deviation
maize consumption from own production per hhmember (kg/hhmember)	0 total Livestock units	294	7.2996	23.44269
	Between 0 and 1 total Livestock units	154	16.8893	41.97957
	Between 1 and 3 total Livestock units	32	14.9638	32.98891
	Between 3 and 5 total Livestock units	20	6.3286	16.22036
	Between 5 and 7 total Livestock units	23	14.9758	29.98104
	Between 7 and 10 total livestock units	32	8.5062	27.36701
	more than 10 total livestock units	44	91.9486	403.16610
	Total	599	16.7192	114.07118
spinach consumption from own production per hhmember (kg/household member)	0 total Livestock units	31	1.4562	2.39137
	Between 0 and 1 total Livestock units	24	1.2143	2.06197
	Between 1 and 3 total Livestock units	6	2.9241	4.20419
	Between 3 and 5 total Livestock units	1	4.0000	.
	Between 5 and 7 total Livestock units	8	1.2643	1.37818
	Between 7 and 10 total livestock units	2	1.6667	.58926
	more than 10 total livestock units	12	.8208	1.19671
	Total	84	1.4182	2.23076
tomatoes consumption from own production per hhmember (kg/household member)	0 total Livestock units	16	8.6919	21.54535
	Between 0 and 1 total Livestock units	14	12.4628	20.52076

# CROP AND VEGi CON PER MEMBER BY Cat Livestock Units

## Descriptives

			95% Confidence Interval for Mean	
		Std. Error	Lower Bound	Upper Bound
maize consumption from own production per hhmember (kg/hhmember)	0 total Livestock units	1.36721	4.6088	9.9904
	Between 0 and 1 total Livestock units	3.38281	10.2062	23.5723
	Between 1 and 3 total Livestock units	5.83167	3.0700	26.8576
	Between 3 and 5 total Livestock units	3.62698	-1.2628	13.9199
	Between 5 and 7 total Livestock units	6.25148	2.0111	27.9406
	Between 7 and 10 total livestock units	4.83785	-1.3607	18.3730
	more than 10 total livestock units	60.77958	-30.6251	214.5223
	Total	4.66082	7.5656	25.8728
spinach consumption from own production per hhmember (kg/household member)	0 total Livestock units	.42950	.5790	2.3333
	Between 0 and 1 total Livestock units	.42090	.3436	2.0850
	Between 1 and 3 total Livestock units	1.71635	-1.4879	7.3361
	Between 3 and 5 total Livestock units	.	.	.
	Between 5 and 7 total Livestock units	.48726	.1121	2.4164
	Between 7 and 10 total livestock units	.41667	-3.6276	6.9609
	more than 10 total livestock units	.34546	.0604	1.5811
	Total	.24340	.9341	1.9023
tomatoes consumption from own production per hhmember (kg/household member)	0 total Livestock units	5.38634	-2.7888	20.1726
	Between 0 and 1 total Livestock units	5.48440	.6145	24.3112

## CROP AND VEGi CON PER MEMBER BY Cat Livestock Units

### Descriptives

		Minimum	Maximum
maize consumption from own production per hhmember (kg/hhmember)	0 total Livestock units	.00	186.67
	Between 0 and 1 total Livestock units	.00	333.33
	Between 1 and 3 total Livestock units	.00	160.00
	Between 3 and 5 total Livestock units	.00	57.14
	Between 5 and 7 total Livestock units	.00	106.67
	Between 7 and 10 total livestock units	.00	133.33
	more than 10 total livestock units	.00	2666.67
	Total	.00	2666.67
spinach consumption from own production per hhmember (kg/household member)	0 total Livestock units	.00	10.71
	Between 0 and 1 total Livestock units	.00	10.00
	Between 1 and 3 total Livestock units	.31	11.25
	Between 3 and 5 total Livestock units	4.00	4.00
	Between 5 and 7 total Livestock units	.04	3.58
	Between 7 and 10 total livestock units	1.25	2.08
	more than 10 total livestock units	.00	4.29
	Total	.00	11.25
tomatoes consumption from own production per hhmember (kg/household member)	0 total Livestock units	.00	87.50
	Between 0 and 1 total Livestock units	.00	70.00

# CROP AND VEGi CON PER MEMBER BY Cat Livestock Units

## Descriptives

		N	Mean	Std. Deviation
	Between 1 and 3 total Livestock units	7	9.5020	8.40607
	Between 3 and 5 total Livestock units	0	.	.
	Between 5 and 7 total Livestock units	6	1.9676	.79629
	Between 7 and 10 total livestock units	3	2.6444	2.81293
	more than 10 total livestock units	4	8.5379	11.33359
	Total	50	8.6791	16.81256

## Descriptives

			95% Confidence Interval for Mean	
		Std. Error	Lower Bound	Upper Bound
	Between 1 and 3 total Livestock units	3.17719	1.7277	17.2764
	Between 3 and 5 total Livestock units	.	.	.
	Between 5 and 7 total Livestock units	.32508	1.1319	2.8032
	Between 7 and 10 total livestock units	1.62405	-4.3433	9.6322
	more than 10 total livestock units	5.66679	-9.4964	26.5721
	Total	2.37765	3.9010	13.4572

## Descriptives

		Minimum	Maximum
	Between 1 and 3 total Livestock units	1.00	27.50
	Between 3 and 5 total Livestock units	.	.
	Between 5 and 7 total Livestock units	1.11	3.11
	Between 7 and 10 total livestock units	.00	5.60
	more than 10 total livestock units	.00	25.00
	Total	.00	87.50

# CROP AND VEGi CON PER MEMBER BY Cat Livestock Units

## ANOVA

		Sum of Squares	df	Mean Square	F
maize consumption from own production per hhmember (kg/hhmember)	Between Groups	279593.558	6	46598.926	3.677
	Within Groups	7501723.06	592	12671.830	
	Total	7781316.62	598		
spinach consumption from own production per hhmember (kg/household member)	Between Groups	25.911	6	4.318	.859
	Within Groups	387.121	77	5.028	
	Total	413.031	83		
tomatoes consumption from own production per hhmember (kg/household member)	Between Groups	584.771	5	116.954	.388
	Within Groups	13265.671	44	301.493	
	Total	13850.442	49		

## ANOVA

		Sig.
maize consumption from own production per hhmember (kg/hhmember)	Between Groups	.001
	Within Groups	
	Total	
spinach consumption from own production per hhmember (kg/household member)	Between Groups	.529
	Within Groups	
	Total	
tomatoes consumption from own production per hhmember (kg/household member)	Between Groups	.854
	Within Groups	
	Total	

## ACCESS TO LAND BY Cat Livestock Units

### Crosstabs

#### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
access to cropping land * Category of Total livestock Unit	531	88.6%	68	11.4%	599	100.0%

#### access to cropping land \* Category of Total livestock Unit Crosstabulation

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		0 total Livestock units	Between 0 and 1 total Livestock units
access to cropping land	no access to cropping land	77.2%	53.8%
	access to cropping land	22.8%	46.2%
Total		100.0%	100.0%

#### access to cropping land \* Category of Total livestock Unit Crosstabulation

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
access to cropping land	no access to cropping land	53.6%	55.6%
	access to cropping land	46.4%	44.4%
Total		100.0%	100.0%

#### access to cropping land \* Category of Total livestock Unit Crosstabulation

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
access to cropping land	no access to cropping land	41.2%	50.0%
	access to cropping land	58.8%	50.0%
Total		100.0%	100.0%



## ACCESS TO LAND BY Cat Livestock Units

### access to cropping land \* Category of Total livestock Unit Crosstabulation

% within Category of Total livestock Unit

		Category of ...	
		more than 10 total livestock units	Total
access to cropping land	no access to cropping land	35.9%	63.7%
	access to cropping land	64.1%	36.3%
Total		100.0%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	47.442 <sup>a</sup>	6	.000
Likelihood Ratio	47.860	6	.000
Linear-by-Linear Association	34.324	1	.000
N of Valid Cases	531		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.18.

## SIZE OF CROP LAND BY Cat Livestock Units

### Oneway

#### Descriptives

total size of all land available for growing crops

	N	Mean	Std. Deviation	Std. Error	95% Confidence ... Lower Bound
0 total Livestock units	294	.56801	1.915932	.111739	.34810
Between 0 and 1 total Livestock units	154	1.12246	2.987772	.240761	.64681
Between 1 and 3 total Livestock units	32	1.17422	1.923805	.340084	.48061
Between 3 and 5 total Livestock units	20	1.15750	1.931135	.431815	.25370
Between 5 and 7 total Livestock units	23	1.81502	3.206972	.668700	.42822
Between 7 and 10 total livestock units	32	1.27078	1.948419	.344435	.56830
more than 10 total livestock units	44	1.85670	2.465879	.371745	1.10701
Total	599	.94271	2.362943	.096547	.75310

#### Descriptives

total size of all land available for growing crops

	95% Confidence Interval for...	Minimum	Maximum
	Upper Bound		
0 total Livestock units	.78793	.000	24.000
Between 0 and 1 total Livestock units	1.59810	.000	24.000
Between 1 and 3 total Livestock units	1.86782	.000	9.000
Between 3 and 5 total Livestock units	2.06130	.000	7.200
Between 5 and 7 total Livestock units	3.20182	.000	12.016
Between 7 and 10 total livestock units	1.97326	.000	9.000
more than 10 total livestock units	2.60640	.000	12.120
Total	1.13233	.000	24.000

## SIZE OF CROP LAND BY Cat Livestock Units

### ANOVA

total size of all land available for growing crops

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	106.593	6	17.765	3.254	.004
Within Groups	3232.341	592	5.460		
Total	3338.934	598			

“TABLE CLUSTER BY Cat Livestock Units”

## WORRY NOT ENOUGH FOOD BY Cat Livestock Units

### Tables

	Category of Total livestock Unit			
	0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Did you worry that your household would not have enough food	2	2	2	2

	Category of Total livestock Unit		
	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units
Did you worry that your household would not have enough food	2	3	2

## LACK OF MONEY TO EAT PREFERRED FOOD BY Cat Livestock Units

### Tables

	Category of Total livestock Unit			
	0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Were you or any household member not able to eat the kinds of food you preferred because of a lack of money	3	3	2	3

	Category of Total livestock Unit		
	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units
Were you or any household member not able to eat the kinds of food you preferred because of a lack of money	2	3	2

## FEW KINDS OF FOOD BY Cat Livestock Units

### Tables

	Category of Total livestock Unit			
	0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Did you worry that your household would not have enough food	2	3	3	3

	Category of Total livestock Unit		
	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units
Did you worry that your household would not have enough food	2	3	2

## PREFERRED FOOD NOT EATEN BY Cat Livestock Units

### Tables

	Category of Total livestock Unit			
	0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Did you or any other household member eat food that you preferred not to eat because of a lack of money to obtain other types of food	2	3	2	3

	Category of Total livestock Unit		
	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units
Did you or any other household member eat food that you preferred not to eat because of a lack of money to obtain other types of food	2	3	2



"EAT SMALLER MEALS BY Cat Livestock Units"

## Tables

	District				
	capricorn district	mopani district	sekhukhune	vhembe	waterberg
Did you or any household member eat a smaller meal than you felt you needed because there was not enough food	2	2	2	2	3

"EAT FEWER MEALS BY Cat Livestock Units"

## Tables

	Category of Total livestock Unit			
	0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Did you or any other household member eat fewer meals in a day because there was not enough food	2	2	2	3

	Category of Total livestock Unit		
	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units
Did you or any other household member eat fewer meals in a day because there was not enough food	2	2	2

"EVER EAT NO MEALS BY Cat Livestock Units"

## Tables

	Category of Total livestock Unit			
	0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Was there ever no food at all in your household because there was not money to get more	2	2	2	2

	Category of Total livestock Unit		
	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units
Was there ever no food at all in your household because there was not money to get more	2	2	2

“MEMBER GO TO SLEEP AT NIGHT HUNGRY BY Cat Livestock Units

## Tables

	Category of Total livestock Unit			
	0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Did you or any household member go to sleep at night hungry because there was not enough food?	2	2	2	1

	Category of Total livestock Unit		
	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units
Did you or any household member go to sleep at night hungry because there was not enough food?	1	1	1

“MEMBER GO A WHOLE DAY WITHOUT EATING BY Cat Livestock Uni

## Tables

	Category of Total livestock Unit			
	0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Did you or any household member go a whole day without eating anything because there was no food	2	2	2	2

	Category of Total livestock Unit		
	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units
Did you or any household member go a whole day without eating anything because there was no food	1	1	1

## FREQUENCY ANALYSIS ONE AND TWO DOLLAR

### Frequencies

#### Statistics

		Per capita daily income less than one dollar per day	Per capita daily income less than two dollar per day
N	Valid	599	599
	Missing	0	0

### Frequency Table

#### Per capita daily income less than one dollar per day

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	More than 1 \$US per day	409	68.3	68.3	68.3
	Less than 1 \$US per day	190	31.7	31.7	100.0
	Total	599	100.0	100.0	

#### Per capita daily income less than two dollar per day

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	more than 2 \$US per day	241	40.2	40.2	40.2
	Less than 2 \$US per day	358	59.8	59.8	100.0
	Total	599	100.0	100.0	

TABLE ONE AND TWO DOLLAR BY Cat Livestock Units

**Crosstabs****Case Processing Summary**

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Per capita daily income less then one dollar per day * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
Per capita daily income less then two dollar per day * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%

**Per capita daily income less then one dollar per day \* Category of Total livestock Unit****Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		0 total Livestock units	Between 0 and 1 total Livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	67.7%	61.7%
	Less than 1 \$US per day	32.3%	38.3%
Total		100.0%	100.0%

**Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	78.1%	60.0%
	Less than 1 \$US per day	21.9%	40.0%
Total		100.0%	100.0%

TABLE ONE AND TWO DOLLAR BY Cat Livestock Units

**Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	69.6%	81.3%
	Less than 1 \$US per day	30.4%	18.8%
Total		100.0%	100.0%

**Crosstab**

% within Category of Total livestock Unit

		Category of ...	
		more than 10 total livestock units	Total
Per capita daily income less then one dollar per day	More than 1 \$US per day	81.8%	68.3%
	Less than 1 \$US per day	18.2%	31.7%
Total		100.0%	100.0%

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	11.429 <sup>a</sup>	6	.076
Likelihood Ratio	12.049	6	.061
Linear-by-Linear Association	5.090	1	.024
N of Valid Cases	599		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.34.

**Per capita daily income less then two dollar per day \* Category of Total livestock Unit**



TABLE ONE AND TWO DOLLAR BY Cat Livestock Units

**Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		0 total Livestock units	Between 0 and 1 total Livestock units
Per capita daily income less than two dollar per day	more than 2 \$US per day	40.8%	31.8%
	Less than 2 \$US per day	59.2%	68.2%
Total		100.0%	100.0%

**Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Per capita daily income less than two dollar per day	more than 2 \$US per day	43.8%	30.0%
	Less than 2 \$US per day	56.3%	70.0%
Total		100.0%	100.0%

**Crosstab**

% within Category of Total livestock Unit

		Category of Total livestock Unit	
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Per capita daily income less than two dollar per day	more than 2 \$US per day	43.5%	50.0%
	Less than 2 \$US per day	56.5%	50.0%
Total		100.0%	100.0%

**Crosstab**

% within Category of Total livestock Unit

		Category of ...	
		more than 10 total livestock units	Total
Per capita daily income less than two dollar per day	more than 2 \$US per day	59.1%	40.2%
	Less than 2 \$US per day	40.9%	59.8%
Total		100.0%	100.0%

TABLE ONE AND TWO DOLLAR BY Cat Livestock Units

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	13.489 <sup>a</sup>	6	.036
Likelihood Ratio	13.460	6	.036
Linear-by-Linear Association	5.103	1	.024
N of Valid Cases	599		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.05.

# FREQUENCY ANALYSIS DIET DIVERSITY

## Frequencies

### Statistics

Household diet diversity score (0-18)

N	Valid	599
	Missing	0

### Household diet diversity score (0-18)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	4	.7	.7	.7
	2.00	10	1.7	1.7	2.3
	3.00	33	5.5	5.5	7.8
	4.00	40	6.7	6.7	14.5
	5.00	40	6.7	6.7	21.2
	6.00	64	10.7	10.7	31.9
	7.00	55	9.2	9.2	41.1
	8.00	70	11.7	11.7	52.8
	9.00	72	12.0	12.0	64.8
	10.00	65	10.9	10.9	75.6
	11.00	53	8.8	8.8	84.5
	12.00	41	6.8	6.8	91.3
	13.00	22	3.7	3.7	95.0
	14.00	14	2.3	2.3	97.3
	15.00	7	1.2	1.2	98.5
	16.00	7	1.2	1.2	99.7
	17.00	1	.2	.2	99.8
	18.00	1	.2	.2	100.0
	Total	599	100.0	100.0	

## ANALYSIS DIET DIVERSITY BY Cat Livestock Units

### Oneway

#### Descriptives

Household diet diversity score (0-18)

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound
0 total Livestock units	294	8.2755	3.34107	.19486	7.8920
Between 0 and 1 total Livestock units	154	8.1688	3.10346	.25008	7.6748
Between 1 and 3 total Livestock units	32	8.2188	2.41947	.42771	7.3464
Between 3 and 5 total Livestock units	20	6.9000	2.97180	.66451	5.5092
Between 5 and 7 total Livestock units	23	8.9565	3.75957	.78393	7.3308
Between 7 and 10 total livestock units	32	7.0938	2.61952	.46307	6.1493
more than 10 total livestock units	44	8.9545	3.14720	.47446	7.9977
Total	599	8.2120	3.20849	.13110	7.9546

#### Descriptives

Household diet diversity score (0-18)

	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
0 total Livestock units	8.6590	1.00	18.00
Between 0 and 1 total Livestock units	8.6629	2.00	15.00
Between 1 and 3 total Livestock units	9.0911	3.00	14.00
Between 3 and 5 total Livestock units	8.2908	1.00	12.00
Between 5 and 7 total Livestock units	10.5823	2.00	16.00
Between 7 and 10 total livestock units	8.0382	2.00	12.00
more than 10 total livestock units	9.9114	3.00	16.00
Total	8.4695	1.00	18.00

## ANALYSIS DIET DIVERSITY BY Cat Livestock Units

### ANOVA

Household diet diversity score (0-18)

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	112.926	6	18.821	1.844	.088
Within Groups	6043.147	592	10.208		
Total	6156.073	598			

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

## Frequencies

### Statistics

		Source of consumption maize products	Source of consumption other cereals	Source of consumption roots & tubers	Source of consumption vit A fruits & vegetables	Source of consumption other vegetables
N	Valid	593	499	368	377	477
	Missing	6	100	231	222	122

### Statistics

		Source of consumption other fruits	Source of consumption beef and offal	Source of consumption meet lamb goat and offal	Source of consumption venison wild game	Source of consumption pork and offalalone
N	Valid	353	236	50	21	29
	Missing	246	363	549	578	570

### Statistics

		Source of consumption red meat not part of a stew	Source of consumption poultry	Source of consumption ham poloni cold meat tinned meat	Source of consumption mopani worms and insects	Source of consumption fish
N	Valid	54	540	96	108	300
	Missing	545	59	503	491	299

### Statistics

		Source of consumption eggs	Source of consumption legumes nuts & seeds	consumption dairy	Source of consumption oil & butter	Source of consumption sugar
N	Valid	346	250	343	514	554
	Missing	253	349	256	85	45

### Statistics

		Source of consumption beverages
N	Valid	541
	Missing	58

## Frequency Table

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**Source of consumption maize products**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	527	88.0	88.9	88.9
	Own production	57	9.5	9.6	98.5
	Hunting	1	.2	.2	98.7
	Gathering	1	.2	.2	98.8
	Gift	5	.8	.8	99.7
	Food aid	2	.3	.3	100.0
	Total	593	99.0	100.0	
Missing	System	6	1.0		
Total		599	100.0		

**Source of consumption other cereals**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	490	81.8	98.2	98.2
	Own production	5	.8	1.0	99.2
	Gift	3	.5	.6	99.8
	Food aid	1	.2	.2	100.0
	Total	499	83.3	100.0	
Missing	System	100	16.7		
Total		599	100.0		

**Source of consumption roots & tubers**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	345	57.6	93.8	93.8
	Own production	15	2.5	4.1	97.8
	Gathering	1	.2	.3	98.1
	Gift	6	1.0	1.6	99.7
	Food aid	1	.2	.3	100.0
	Total	368	61.4	100.0	
Missing	System	231	38.6		
Total		599	100.0		

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**Source of consumption vit A fruits & vegetables**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	243	40.6	64.5	64.5
	Own production	116	19.4	30.8	95.2
	Gathering	1	.2	.3	95.5
	Gift	17	2.8	4.5	100.0
	Total	377	62.9	100.0	
Missing	System	222	37.1		
Total		599	100.0		

**Source of consumption other vegetables**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	398	66.4	83.4	83.4
	Own production	72	12.0	15.1	98.5
	Gift	7	1.2	1.5	100.0
	Total	477	79.6	100.0	
Missing	System	122	20.4		
Total		599	100.0		

**Source of consumption other fruits**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	288	48.1	81.6	81.6
	Own production	55	9.2	15.6	97.2
	Gift	10	1.7	2.8	100.0
	Total	353	58.9	100.0	
Missing	System	246	41.1		
Total		599	100.0		



“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**Source of consumption beef and offal**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	226	37.7	95.8	95.8
	Own production	5	.8	2.1	97.9
	Hunting	1	.2	.4	98.3
	Gathering	1	.2	.4	98.7
	Gift	3	.5	1.3	100.0
	Total	236	39.4	100.0	
Missing	System	363	60.6		
Total		599	100.0		

**Source of consumption meet lamb goat and offal**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	35	5.8	70.0	70.0
	Own production	10	1.7	20.0	90.0
	Gift	5	.8	10.0	100.0
	Total	50	8.3	100.0	
Missing	System	549	91.7		
Total		599	100.0		

**Source of consumption venison wild game**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	9	1.5	42.9	42.9
	Own production	1	.2	4.8	47.6
	Hunting	6	1.0	28.6	76.2
	Gift	5	.8	23.8	100.0
	Total	21	3.5	100.0	
Missing	System	578	96.5		
Total		599	100.0		

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**Source of consumption pork and offalalone**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	23	3.8	79.3	79.3
	Own production	3	.5	10.3	89.7
	Gift	3	.5	10.3	100.0
	Total	29	4.8	100.0	
Missing	System	570	95.2		
Total		599	100.0		

**Source of consumption red meat not part of a stew**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	50	8.3	92.6	92.6
	Own production	1	.2	1.9	94.4
	Gift	3	.5	5.6	100.0
	Total	54	9.0	100.0	
Missing	System	545	91.0		
Total		599	100.0		

**Source of consumption poultry**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	515	86.0	95.4	95.4
	Own production	19	3.2	3.5	98.9
	Gift	5	.8	.9	99.8
	Food aid	1	.2	.2	100.0
	Total	540	90.2	100.0	
Missing	System	59	9.8		
Total		599	100.0		

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**Source of consumption ham poloni cold meat tinned meat**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	92	15.4	95.8	95.8
	Own production	2	.3	2.1	97.9
	Gift	1	.2	1.0	99.0
	Food aid	1	.2	1.0	100.0
	Total	96	16.0	100.0	
Missing	System	503	84.0		
Total		599	100.0		

**Source of consumption mopani worms and insects**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	95	15.9	88.0	88.0
	Own production	9	1.5	8.3	96.3
	Hunting	2	.3	1.9	98.1
	Gift	2	.3	1.9	100.0
	Total	108	18.0	100.0	
Missing	System	491	82.0		
Total		599	100.0		

**Source of consumption fish**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	290	48.4	96.7	96.7
	Own production	1	.2	.3	97.0
	Gathering	1	.2	.3	97.3
	Gift	7	1.2	2.3	99.7
	Food aid	1	.2	.3	100.0
	Total	300	50.1	100.0	
Missing	System	299	49.9		
Total		599	100.0		

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**Source of consumption eggs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	334	55.8	96.5	96.5
	Own production	10	1.7	2.9	99.4
	Gift	2	.3	.6	100.0
	Total	346	57.8	100.0	
Missing	System	253	42.2		
Total		599	100.0		

**Source of consumption legumes nuts & seeds**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	214	35.7	85.6	85.6
	Own production	25	4.2	10.0	95.6
	Gift	9	1.5	3.6	99.2
	Food aid	2	.3	.8	100.0
	Total	250	41.7	100.0	
Missing	System	349	58.3		
Total		599	100.0		

**consumption dairy**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	333	55.6	97.1	97.1
	Own production	6	1.0	1.7	98.8
	Gift	3	.5	.9	99.7
	Food aid	1	.2	.3	100.0
	Total	343	57.3	100.0	
Missing	System	256	42.7		
Total		599	100.0		

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**Source of consumption oil & butter**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	506	84.5	98.4	98.4
	Own production	1	.2	.2	98.6
	Gift	5	.8	1.0	99.6
	Food aid	2	.3	.4	100.0
	Total	514	85.8	100.0	
Missing	System	85	14.2		
Total		599	100.0		

**Source of consumption sugar**

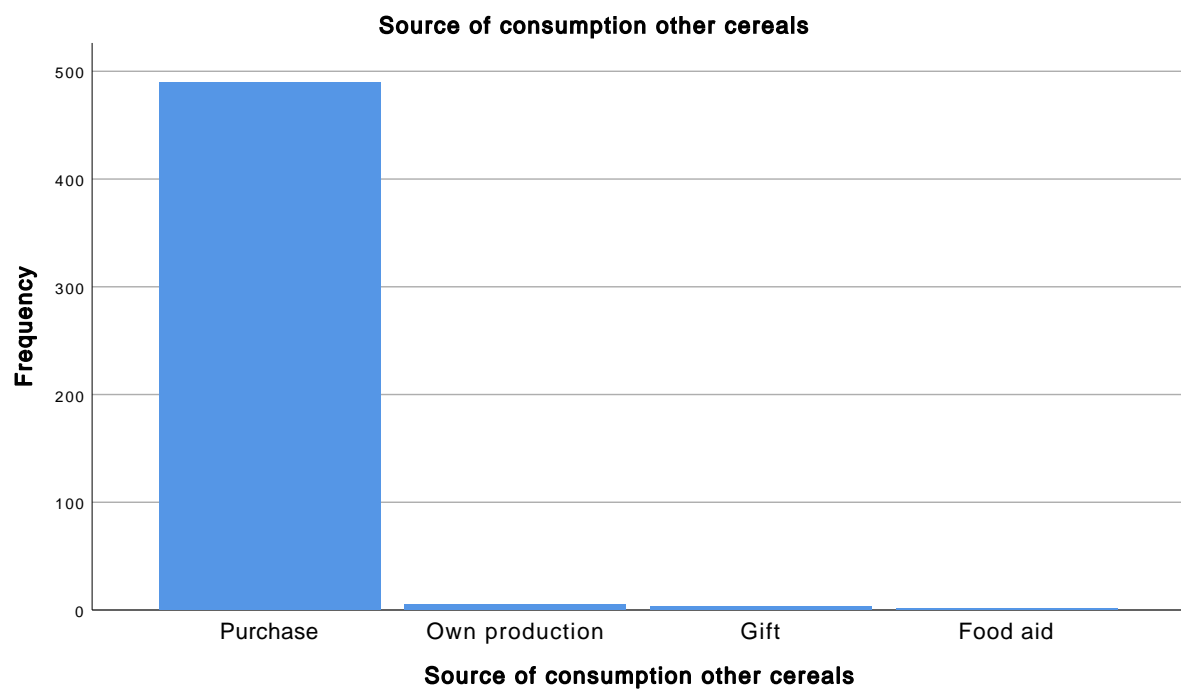
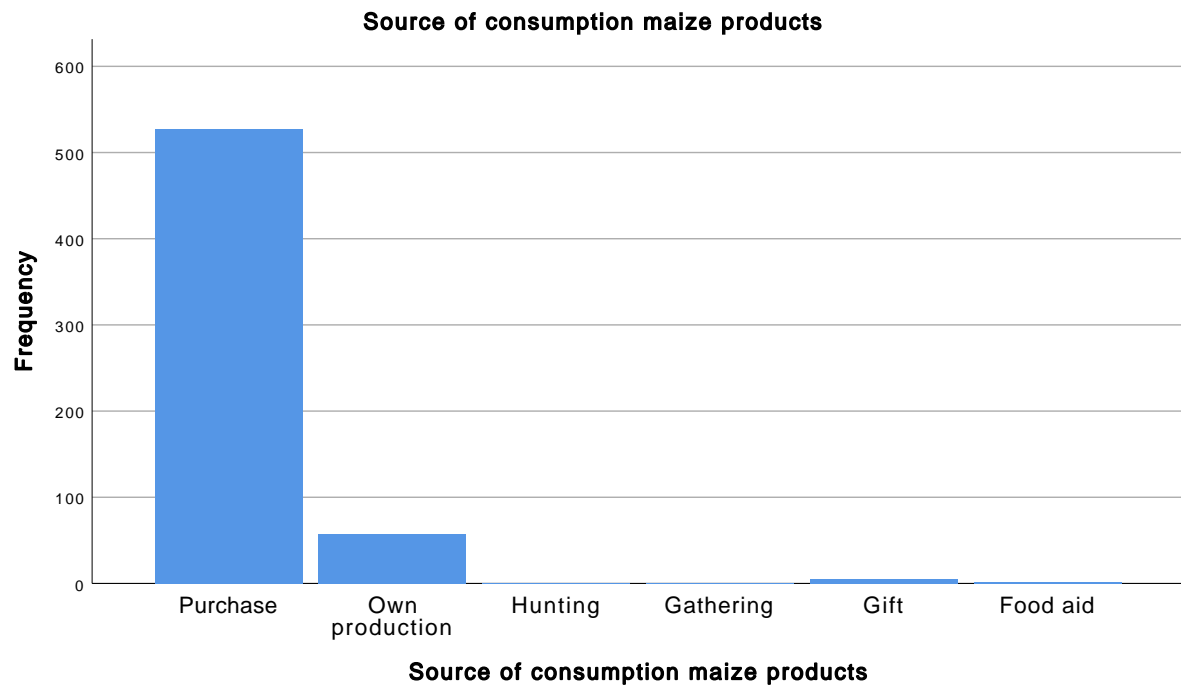
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	543	90.7	98.0	98.0
	Own production	1	.2	.2	98.2
	Hunting	1	.2	.2	98.4
	Gathering	1	.2	.2	98.6
	Gift	6	1.0	1.1	99.6
	Food aid	2	.3	.4	100.0
	Total	554	92.5	100.0	
Missing	System	45	7.5		
Total		599	100.0		

**Source of consumption beverages**

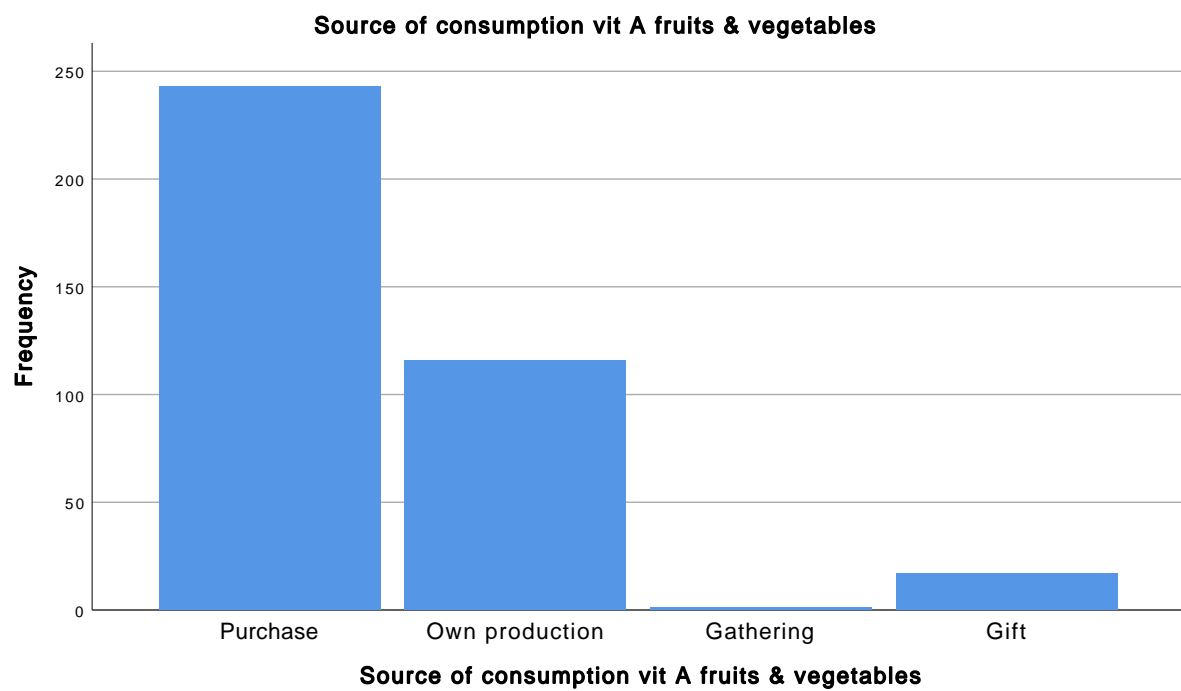
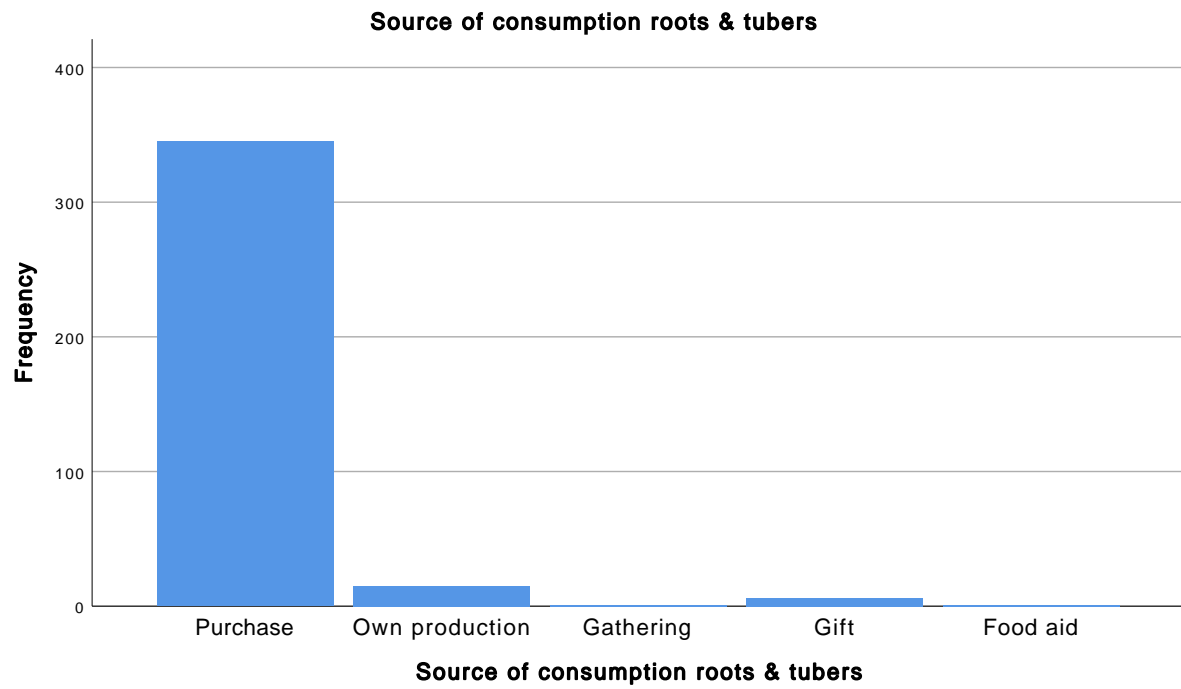
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Purchase	533	89.0	98.5	98.5
	Gathering	2	.3	.4	98.9
	Gift	3	.5	.6	99.4
	Food aid	3	.5	.6	100.0
	Total	541	90.3	100.0	
Missing	System	58	9.7		
Total		599	100.0		

**Bar Chart**

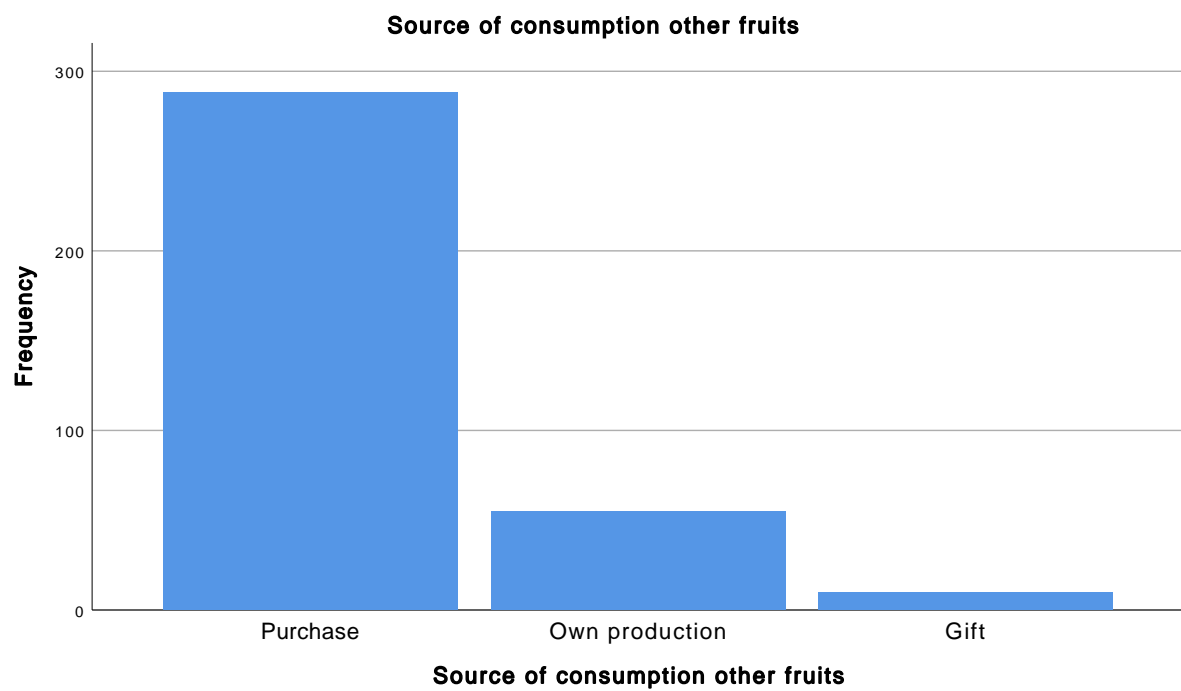
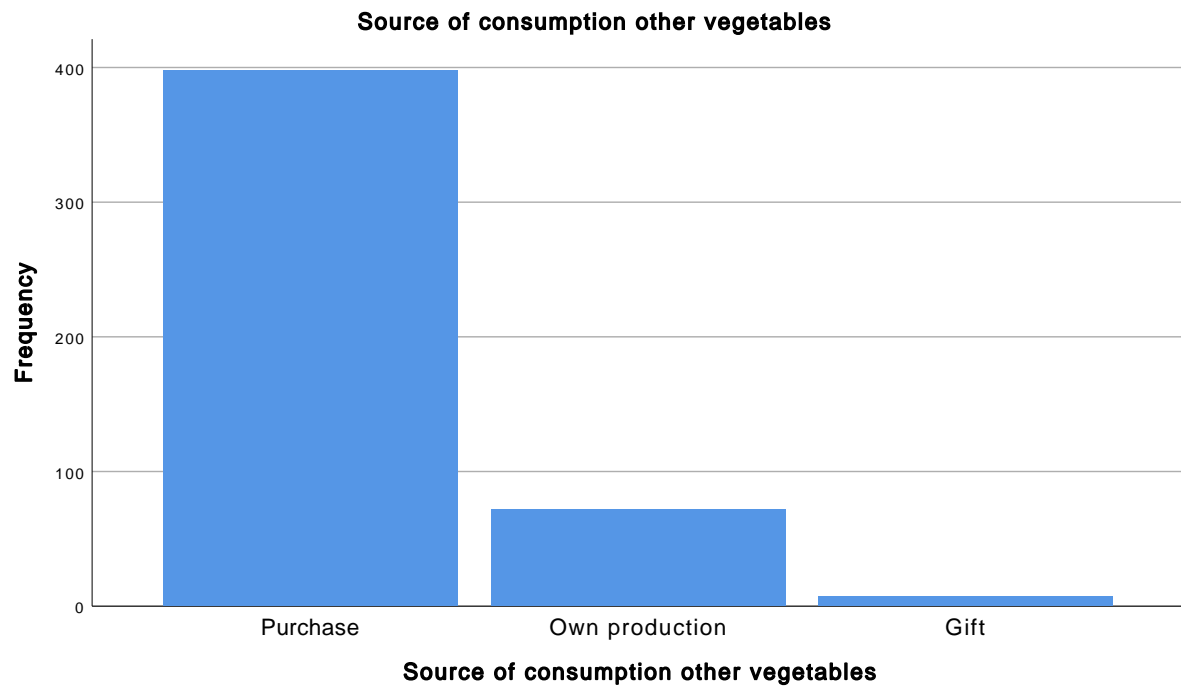
“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”



“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

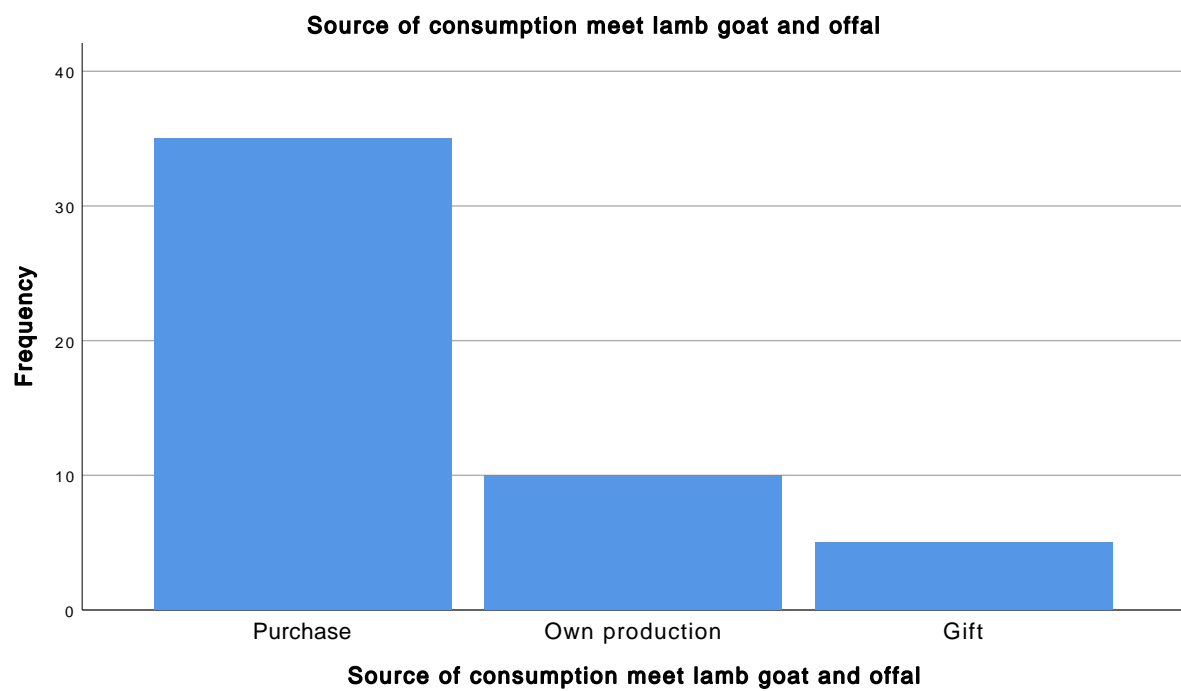
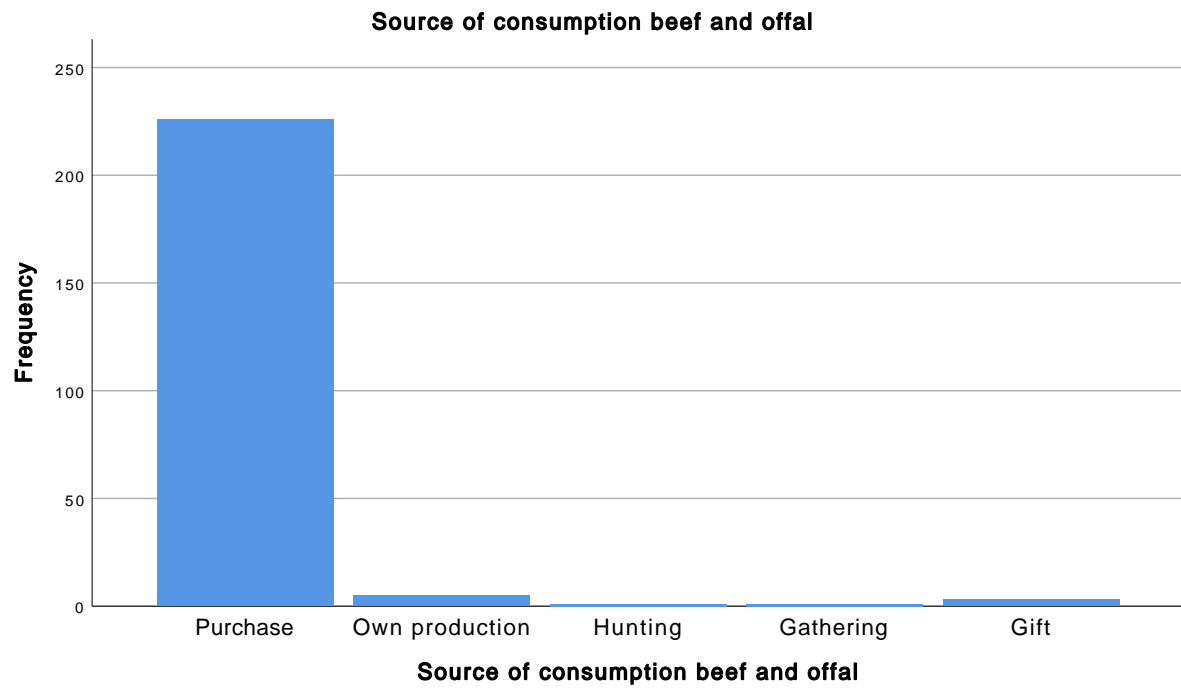


“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

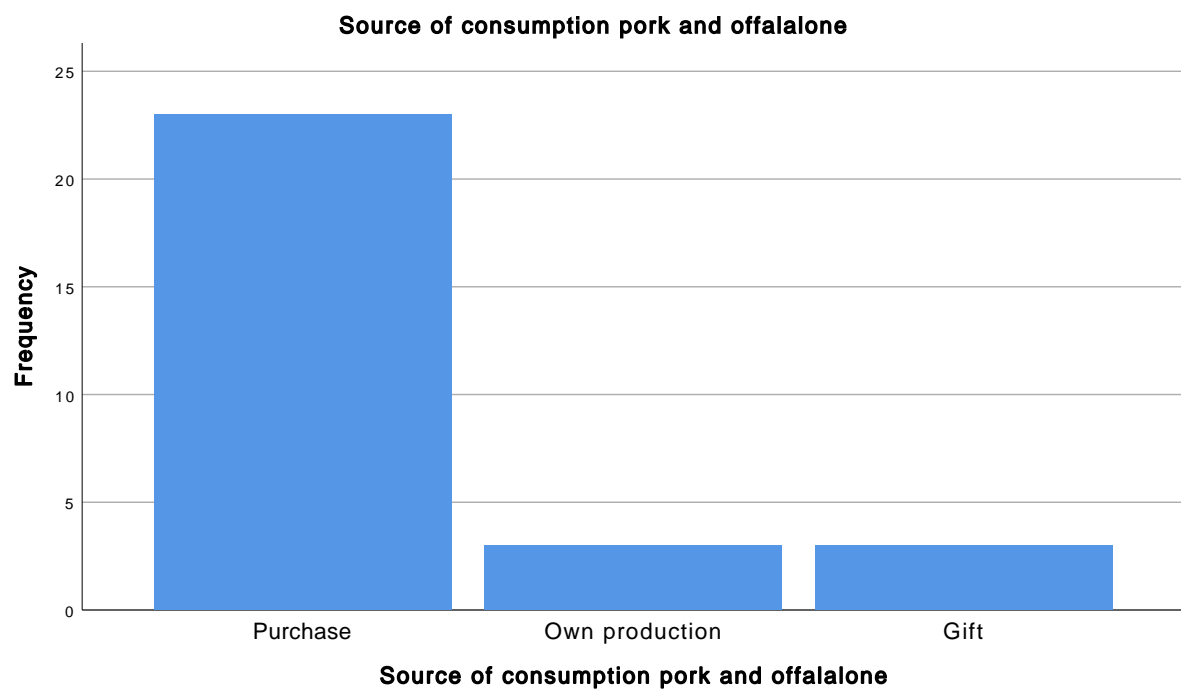
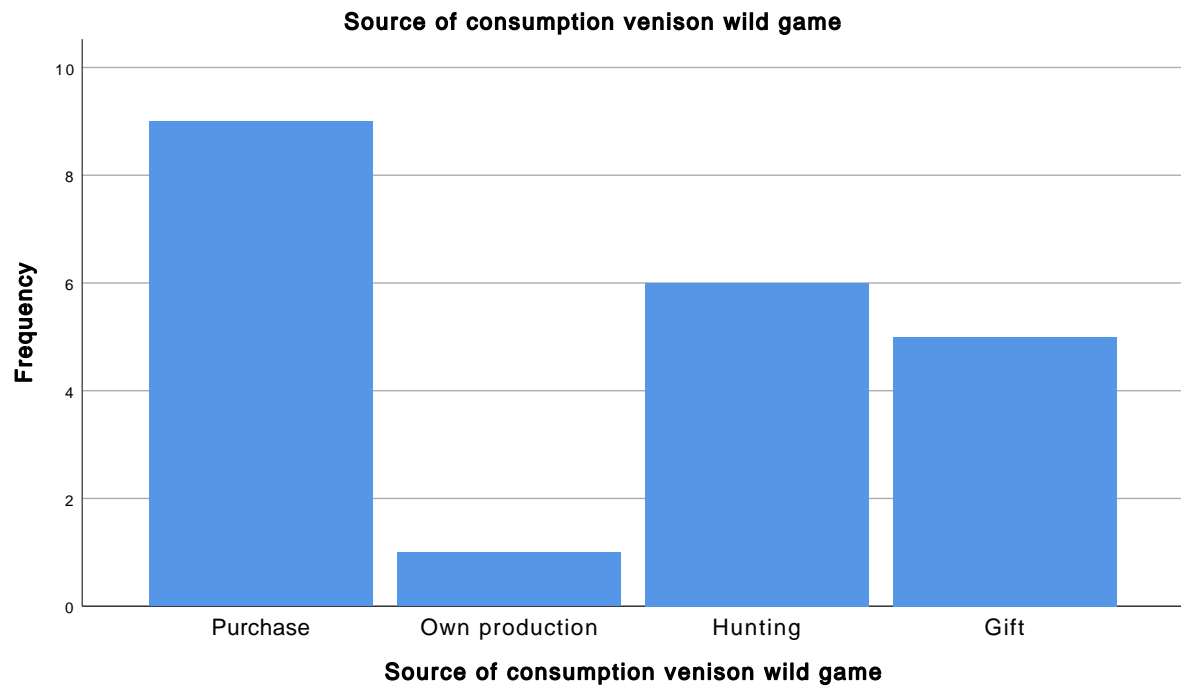




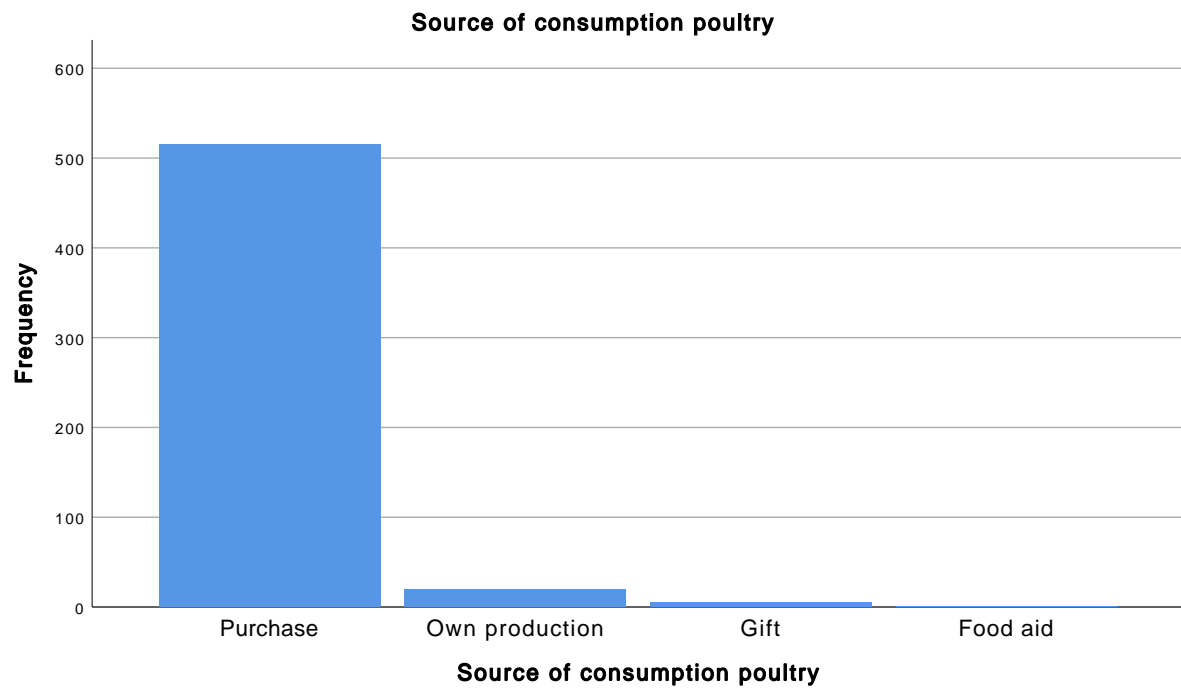
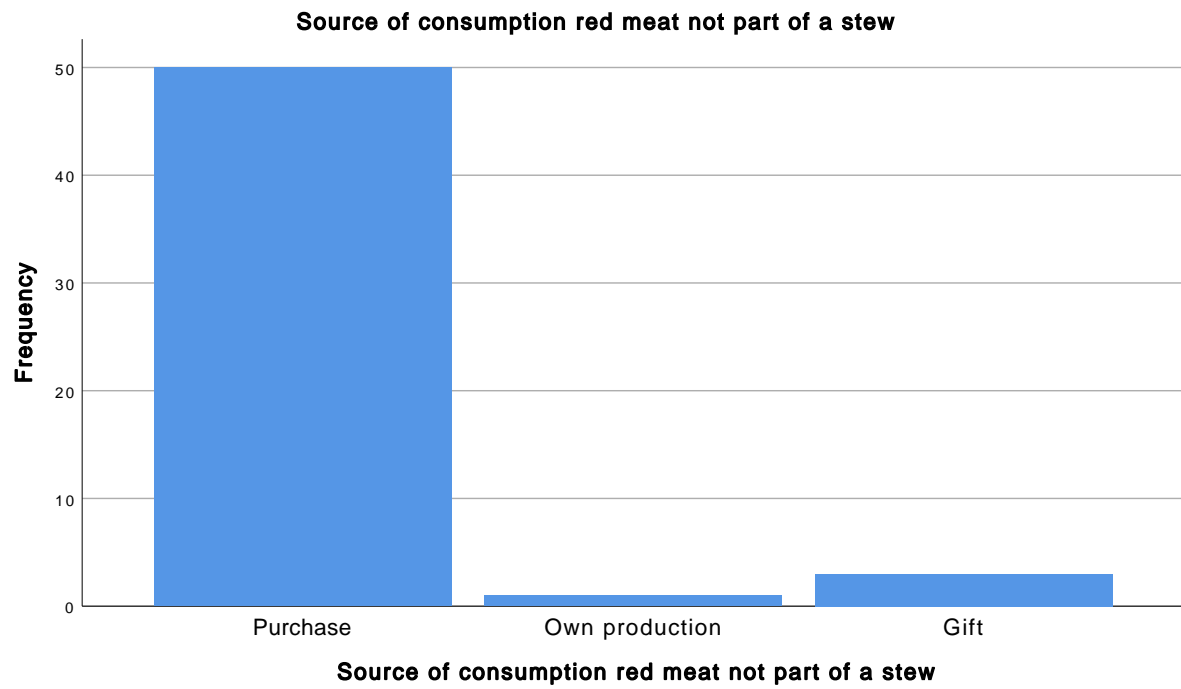
“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”



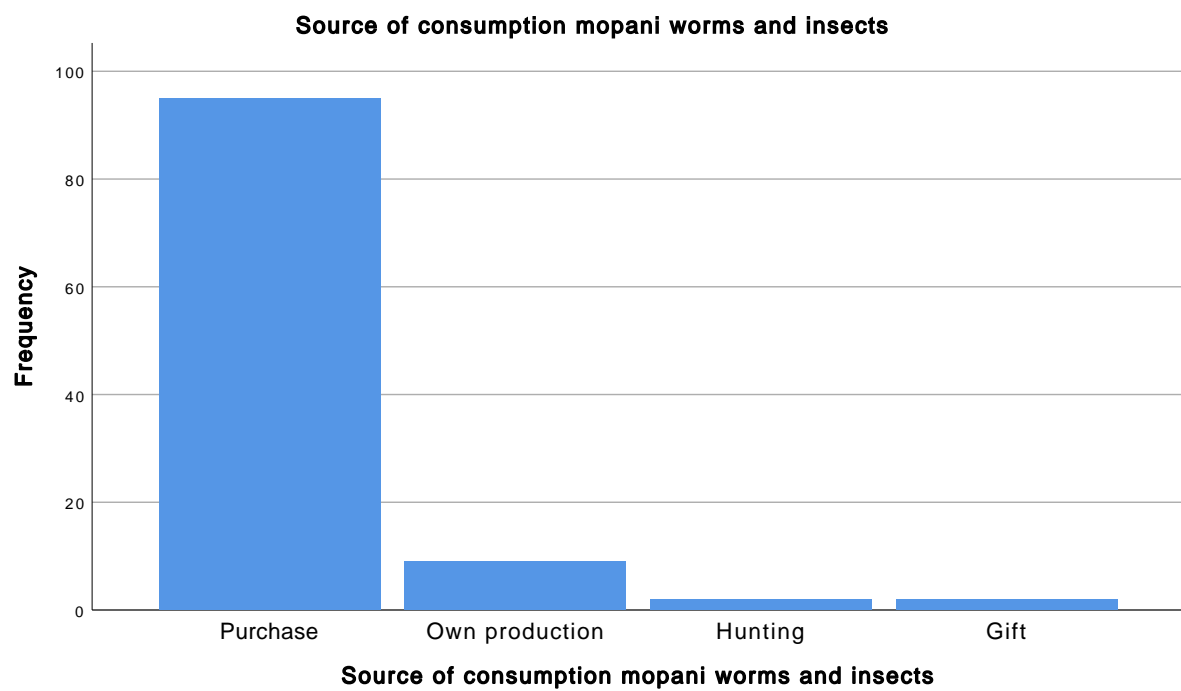
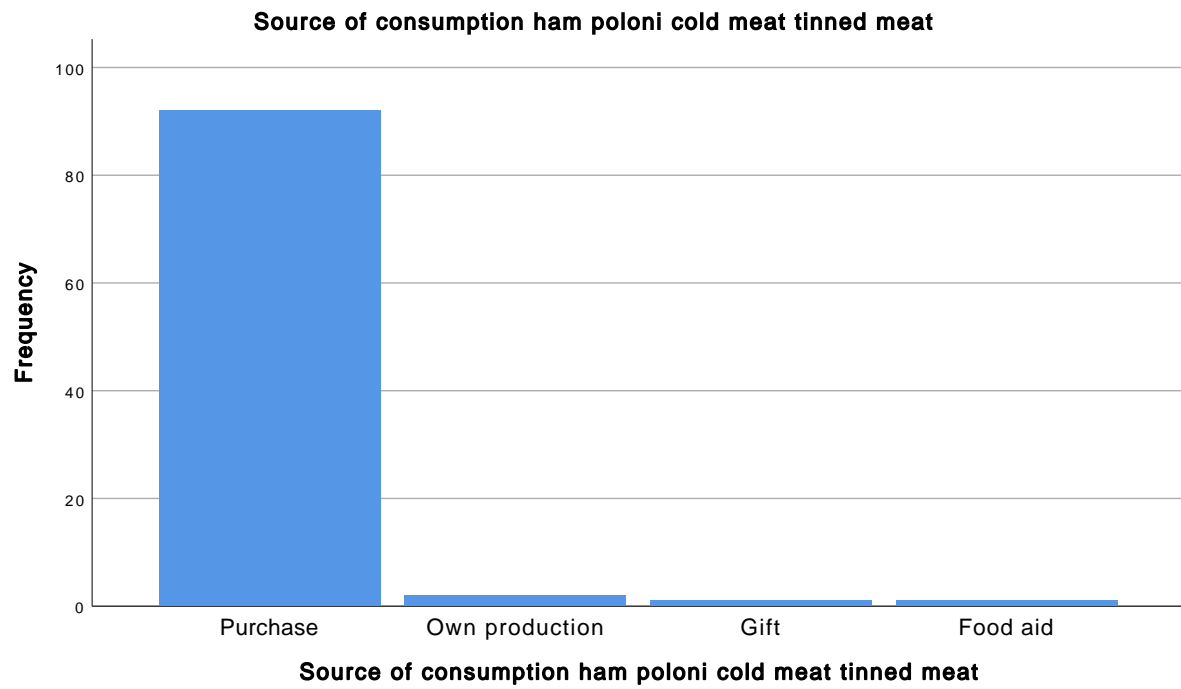
“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”



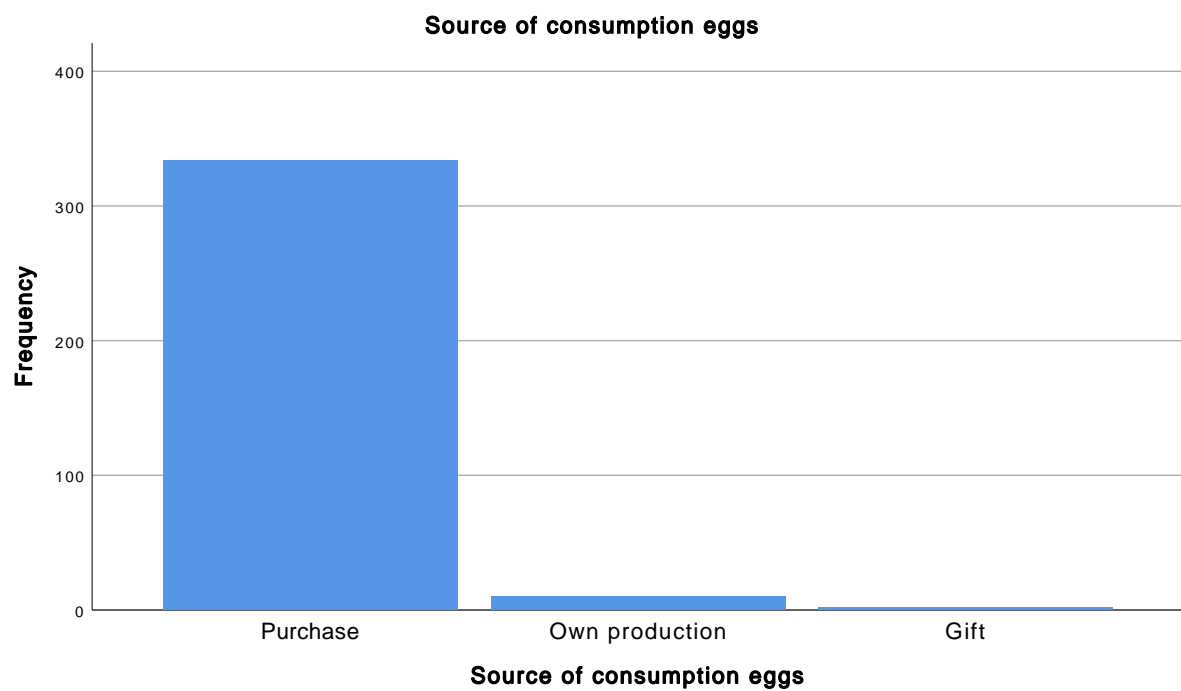
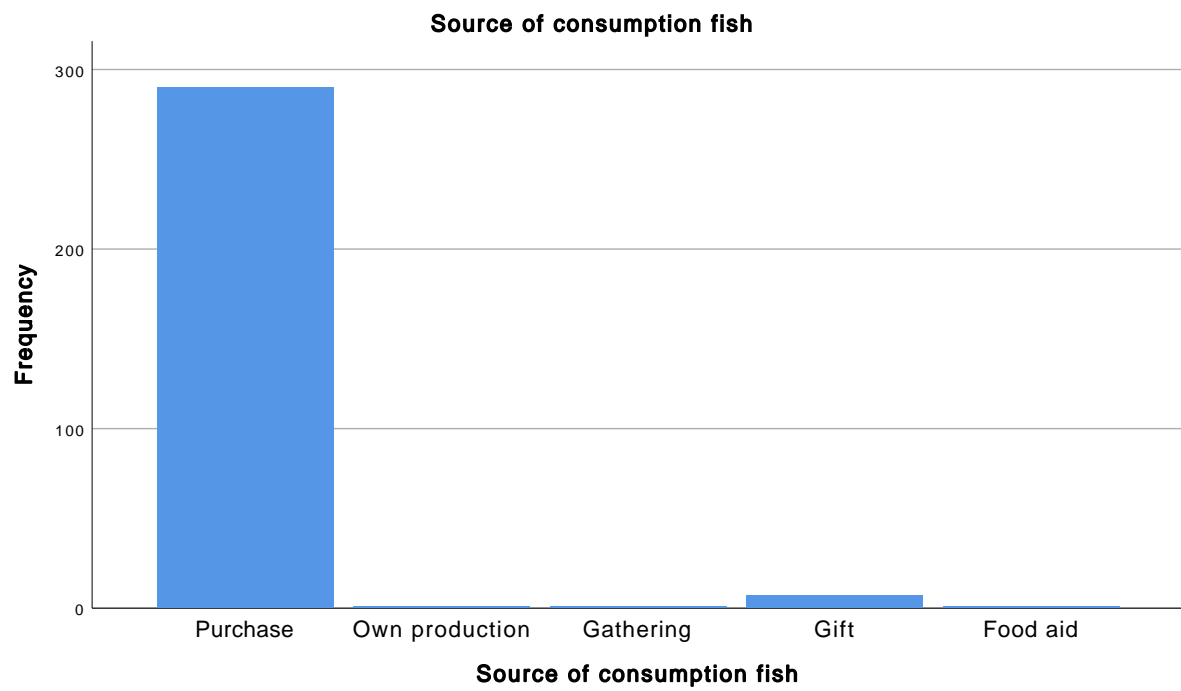
“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”



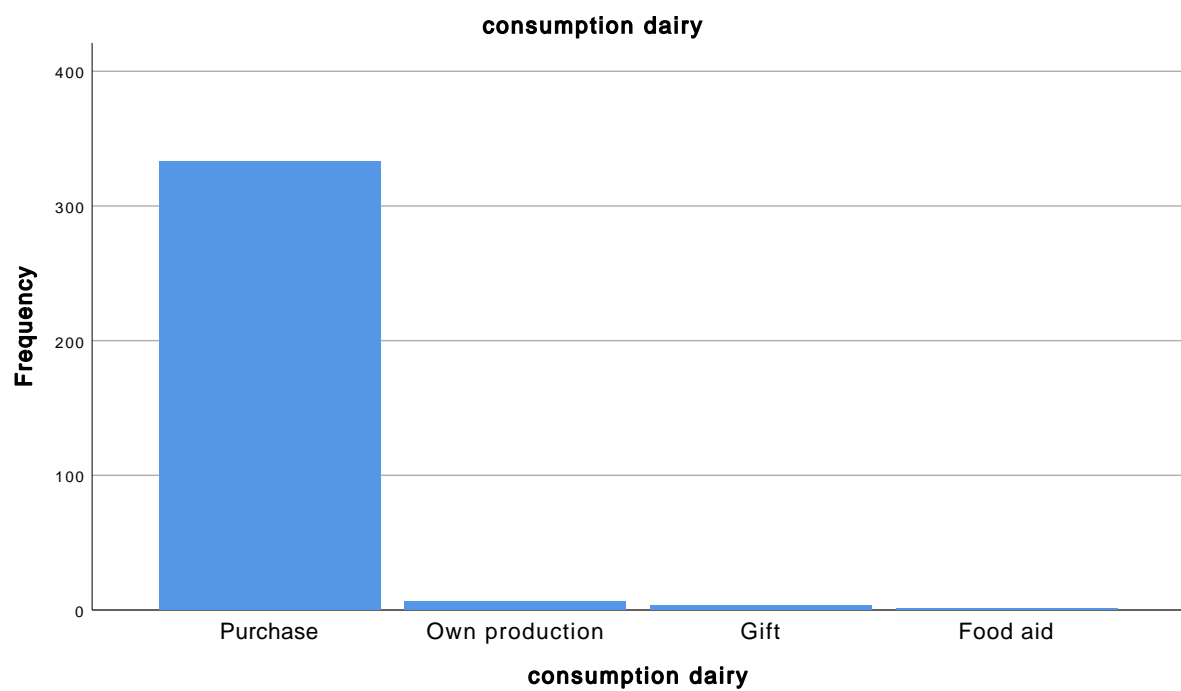
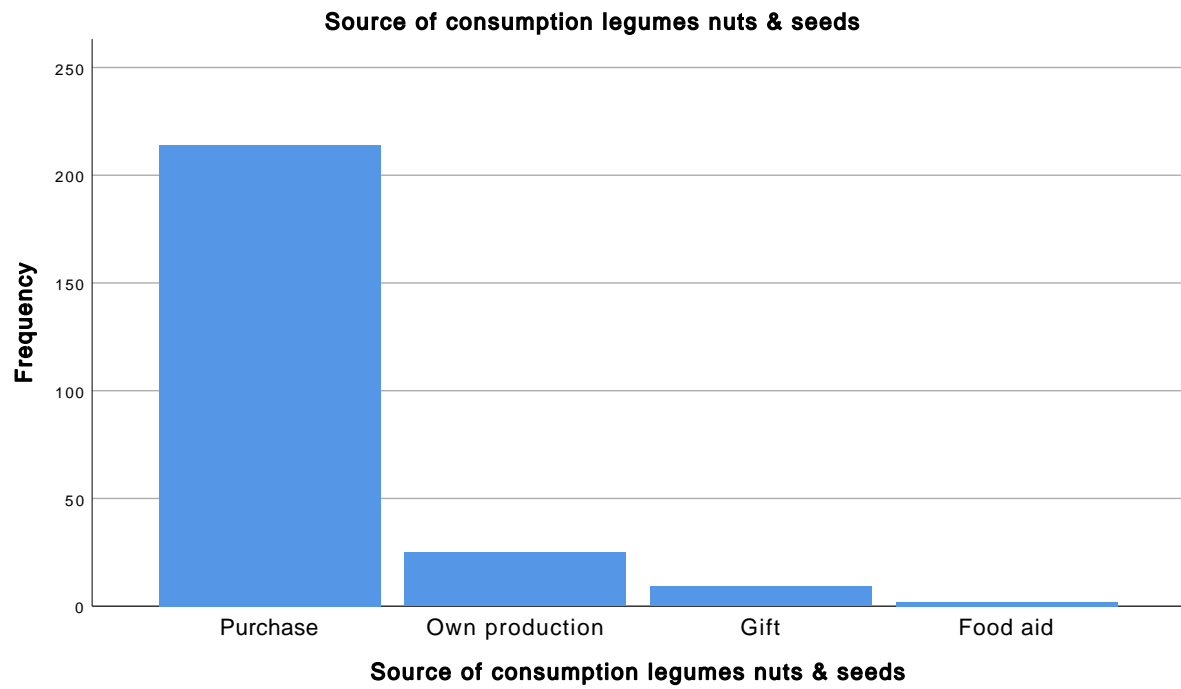
“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”



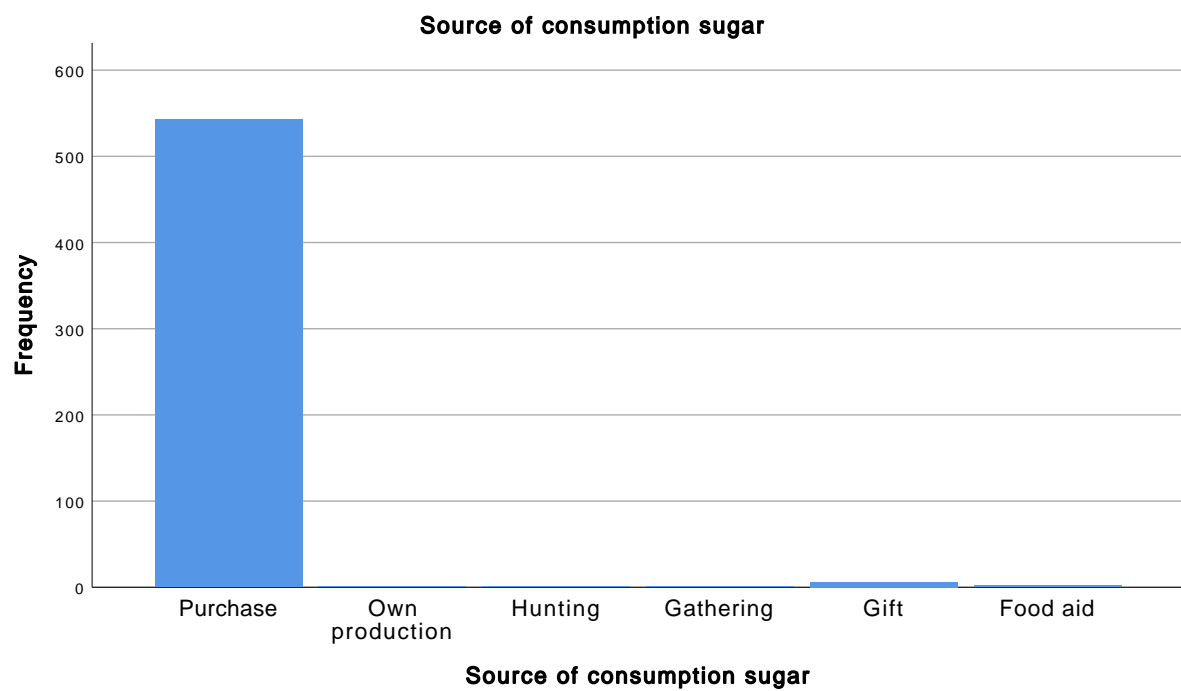
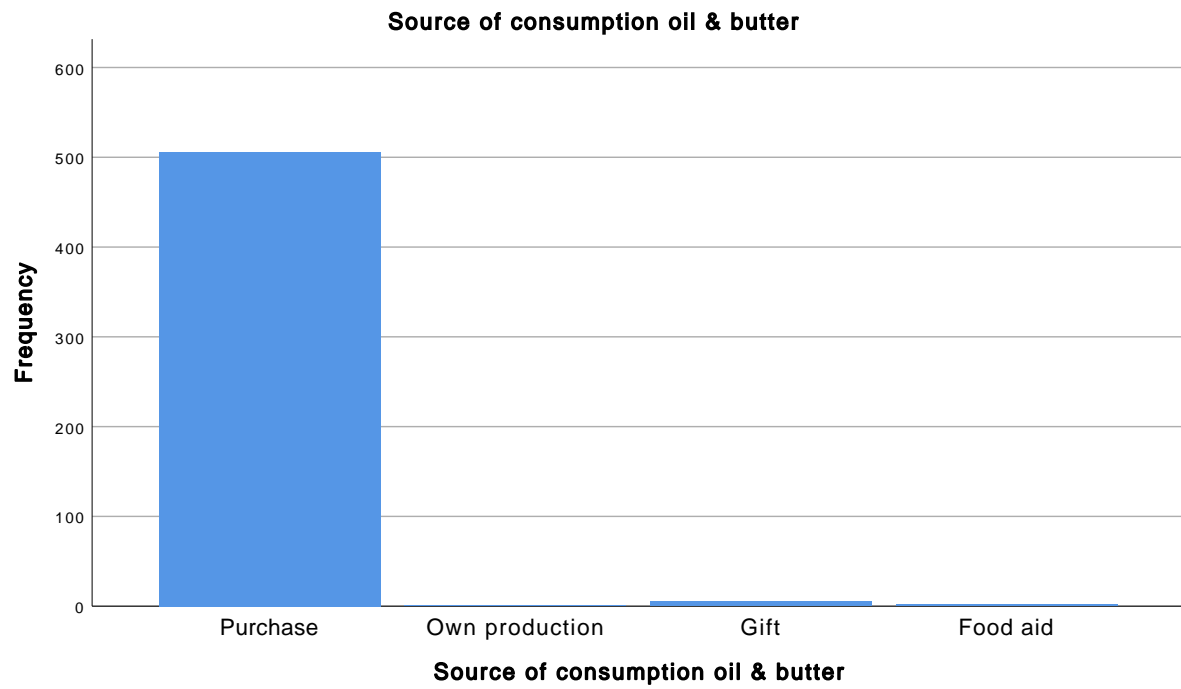
“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”



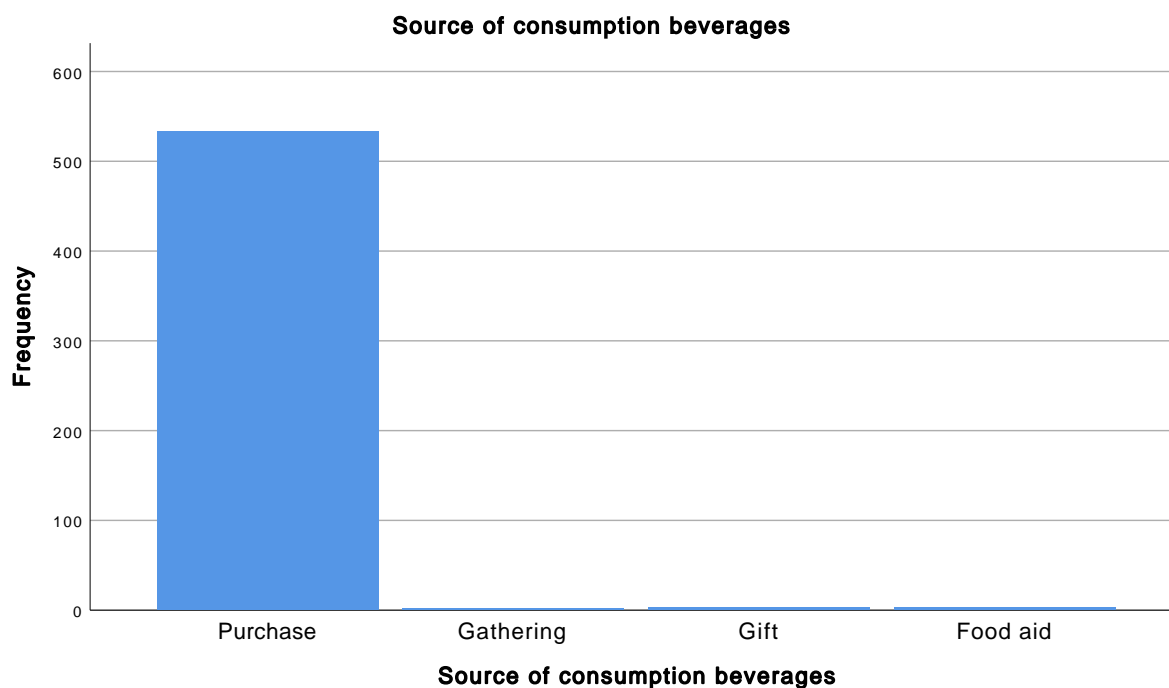
“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”



“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”



## “ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”



## Frequencies

### Statistics

		consumption maize	consumption other cereals	consumption roots & tubers	consumption vit A fruits & vegetables	consumption other vegetables
N	Valid	599	599	599	599	599
	Missing	0	0	0	0	0

### Statistics

		consumption other fruits	consumption red meat	consumption mutton, lamb, goat	consumption venison	consumption porc
N	Valid	599	599	599	599	599
	Missing	0	0	0	0	0

### Statistics

		consumption red meat not part of stew	consumption poultry	consumption other meat	consumption mopani worms, insects	consumption fish
N	Valid	599	599	599	599	599
	Missing	0	0	0	0	0



“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**Statistics**

		consumption eggs	consumption legumes	consumption dairy	consumption oil & butter	consumption sugar
N	Valid	599	599	599	599	599
	Missing	0	0	0	0	0

**Statistics**

		consumption beverages	conscereals	Household diet diversity score (0-18)	total expenditure	total food expenditure
N	Valid	599	599	599	0	45
	Missing	0	0	0	599	554

**Frequency Table**

**consumption maize**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	5	.8	.8	.8
	1.00	594	99.2	99.2	100.0
	Total	599	100.0	100.0	

**consumption other cereals**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	108	18.0	18.0	18.0
	1.00	491	82.0	82.0	100.0
	Total	599	100.0	100.0	

**consumption roots & tubers**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	238	39.7	39.7	39.7
	1.00	361	60.3	60.3	100.0
	Total	599	100.0	100.0	

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**consumption vit A fruits & vegetables**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	233	38.9	38.9	38.9
	1.00	366	61.1	61.1	100.0
	Total	599	100.0	100.0	

**consumption other vegetables**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	132	22.0	22.0	22.0
	1.00	467	78.0	78.0	100.0
	Total	599	100.0	100.0	

**consumption other fruits**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	257	42.9	42.9	42.9
	1.00	342	57.1	57.1	100.0
	Total	599	100.0	100.0	

**consumption red meat**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	370	61.8	61.8	61.8
	1.00	229	38.2	38.2	100.0
	Total	599	100.0	100.0	

**consumption mutton, lamb, goat**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	559	93.3	93.3	93.3
	1.00	40	6.7	6.7	100.0
	Total	599	100.0	100.0	

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**consumption venison**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	584	97.5	97.5	97.5
	1.00	15	2.5	2.5	100.0
	Total	599	100.0	100.0	

**consumption porc**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	573	95.7	95.7	95.7
	1.00	26	4.3	4.3	100.0
	Total	599	100.0	100.0	

**consumption red meat not part of stew**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	548	91.5	91.5	91.5
	1.00	51	8.5	8.5	100.0
	Total	599	100.0	100.0	

**consumption poultry**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	64	10.7	10.7	10.7
	1.00	535	89.3	89.3	100.0
	Total	599	100.0	100.0	

**consumption other meat**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	510	85.1	85.1	85.1
	1.00	89	14.9	14.9	100.0
	Total	599	100.0	100.0	

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**consumption mopani worms, insects**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	498	83.1	83.1	83.1
	1.00	101	16.9	16.9	100.0
	Total	599	100.0	100.0	

**consumption fish**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	306	51.1	51.1	51.1
	1.00	293	48.9	48.9	100.0
	Total	599	100.0	100.0	

**consumption eggs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	260	43.4	43.4	43.4
	1.00	339	56.6	56.6	100.0
	Total	599	100.0	100.0	

**consumption legumes**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	356	59.4	59.4	59.4
	1.00	243	40.6	40.6	100.0
	Total	599	100.0	100.0	

**consumption dairy**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	262	43.7	43.7	43.7
	1.00	337	56.3	56.3	100.0
	Total	599	100.0	100.0	

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**consumption oil & butter**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	86	14.4	14.4	14.4
	1.00	513	85.6	85.6	100.0
	Total	599	100.0	100.0	

**consumption sugar**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	44	7.3	7.3	7.3
	1.00	555	92.7	92.7	100.0
	Total	599	100.0	100.0	

**consumption beverages**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	56	9.3	9.3	9.3
	1.00	543	90.7	90.7	100.0
	Total	599	100.0	100.0	

**conscereals**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	599	100.0	100.0	100.0

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**Household diet diversity score (0-18)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	4	.7	.7	.7
	2.00	10	1.7	1.7	2.3
	3.00	33	5.5	5.5	7.8
	4.00	40	6.7	6.7	14.5
	5.00	40	6.7	6.7	21.2
	6.00	64	10.7	10.7	31.9
	7.00	55	9.2	9.2	41.1
	8.00	70	11.7	11.7	52.8
	9.00	72	12.0	12.0	64.8
	10.00	65	10.9	10.9	75.6
	11.00	53	8.8	8.8	84.5
	12.00	41	6.8	6.8	91.3
	13.00	22	3.7	3.7	95.0
	14.00	14	2.3	2.3	97.3
	15.00	7	1.2	1.2	98.5
	16.00	7	1.2	1.2	99.7
	17.00	1	.2	.2	99.8
	18.00	1	.2	.2	100.0
	Total	599	100.0	100.0	

**total expenditure**

		Frequency	Percent
Missing	System	599	100.0

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**total food expenditure**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	342.00	1	.2	2.2	2.2
	391.00	1	.2	2.2	4.4
	420.00	1	.2	2.2	6.7
	521.00	1	.2	2.2	8.9
	570.00	1	.2	2.2	11.1
	638.00	1	.2	2.2	13.3
	640.00	1	.2	2.2	15.6
	674.00	1	.2	2.2	17.8
	680.00	1	.2	2.2	20.0
	700.00	1	.2	2.2	22.2
	717.00	1	.2	2.2	24.4
	787.00	1	.2	2.2	26.7
	804.00	1	.2	2.2	28.9
	805.00	1	.2	2.2	31.1
	833.00	1	.2	2.2	33.3
	835.00	1	.2	2.2	35.6
	852.00	1	.2	2.2	37.8
	865.00	1	.2	2.2	40.0
	937.00	1	.2	2.2	42.2
	984.00	1	.2	2.2	44.4
	987.00	1	.2	2.2	46.7
	990.00	1	.2	2.2	48.9
	1020.50	1	.2	2.2	51.1
	1025.00	2	.3	4.4	55.6
	1040.00	1	.2	2.2	57.8
	1093.00	1	.2	2.2	60.0
	1095.00	1	.2	2.2	62.2
	1111.00	1	.2	2.2	64.4
	1139.00	1	.2	2.2	66.7
	1174.00	1	.2	2.2	68.9
	1241.00	1	.2	2.2	71.1
	1265.00	1	.2	2.2	73.3
	1318.00	1	.2	2.2	75.6
	1328.00	1	.2	2.2	77.8
	1341.00	1	.2	2.2	80.0
	1390.00	1	.2	2.2	82.2
	1421.00	1	.2	2.2	84.4
	1485.00	1	.2	2.2	86.7

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**total food expenditure**

		Frequency	Percent	Valid Percent	Cumulative Percent
	1640.00	1	.2	2.2	88.9
	1665.00	1	.2	2.2	91.1
	2106.00	1	.2	2.2	93.3
	2490.00	1	.2	2.2	95.6
	3150.00	1	.2	2.2	97.8
	4568.00	1	.2	2.2	100.0
	Total	45	7.5	100.0	
Missing	System	554	92.5		
Total		599	100.0		

## Descriptives

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
consumption maize	599	.00	1.00	.9917	.09106
consumption other cereals	599	.00	1.00	.8197	.38476
consumption roots & tubers	599	.00	1.00	.6027	.48975
consumption vit A fruits & vegetables	599	.00	1.00	.6110	.48793
consumption other vegetables	599	.00	1.00	.7796	.41484
consumption other fruits	599	.00	1.00	.5710	.49535
consumption red meat	599	.00	1.00	.3823	.48636
consumption mutton, lamb, goat	599	.00	1.00	.0668	.24985
consumption venison	599	.00	1.00	.0250	.15638
consumption porc	599	.00	1.00	.0434	.20394
consumption red meat not part of stew	599	.00	1.00	.0851	.27933
consumption poultry	599	.00	1.00	.8932	.30917
consumption other meat	599	.00	1.00	.1486	.35597
consumption mopani worms, insects	599	.00	1.00	.1686	.37472
consumption fish	599	.00	1.00	.4891	.50030
consumption eggs	599	.00	1.00	.5659	.49605
consumption legumes	599	.00	1.00	.4057	.49143
consumption dairy	599	.00	1.00	.5626	.49648



“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED”

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
consumption oil & butter	599	.00	1.00	.8564	.35095
consumption sugar	599	.00	1.00	.9265	.26110
consumption beverages	599	.00	1.00	.9065	.29136
conscereals	599	1.00	1.00	1.0000	.00000
Household diet diversity score (0-18)	599	1.00	18.00	8.2120	3.20849
total expenditure	0				
total food expenditure	45	342.00	4568.00	1157.8333	739.21855
Valid N (listwise)	0				

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Source of consumption maize products * Category of Total livestock Unit	593	99.0%	6	1.0%	599	100.0%
Source of consumption other cereals * Category of Total livestock Unit	499	83.3%	100	16.7%	599	100.0%
Source of consumption roots & tubers * Category of Total livestock Unit	368	61.4%	231	38.6%	599	100.0%
Source of consumption vit A fruits & vegetables * Category of Total livestock Unit	377	62.9%	222	37.1%	599	100.0%
Source of consumption other vegetables * Category of Total livestock Unit	477	79.6%	122	20.4%	599	100.0%
Source of consumption other fruits * Category of Total livestock Unit	353	58.9%	246	41.1%	599	100.0%
Source of consumption beef and offal * Category of Total livestock Unit	236	39.4%	363	60.6%	599	100.0%
Source of consumption meet lamb goat and offal * Category of Total livestock Unit	50	8.3%	549	91.7%	599	100.0%
Source of consumption venison wild game * Category of Total livestock Unit	21	3.5%	578	96.5%	599	100.0%
Source of consumption pork and offalalone * Category of Total livestock Unit	29	4.8%	570	95.2%	599	100.0%
Source of consumption red meat not part of a stew * Category of Total livestock Unit	54	9.0%	545	91.0%	599	100.0%

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Case Processing Summary**

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Source of consumption poultry * Category of Total livestock Unit	540	90.2%	59	9.8%	599	100.0%
Source of consumption ham poloni cold meat tinned meat * Category of Total livestock Unit	96	16.0%	503	84.0%	599	100.0%
Source of consumption mopani worms and insects * Category of Total livestock Unit	108	18.0%	491	82.0%	599	100.0%
Source of consumption fish * Category of Total livestock Unit	300	50.1%	299	49.9%	599	100.0%
Source of consumption eggs * Category of Total livestock Unit	346	57.8%	253	42.2%	599	100.0%
Source of consumption legumes nuts & seeds * Category of Total livestock Unit	250	41.7%	349	58.3%	599	100.0%
Source of consumption oil & butter * Category of Total livestock Unit	514	85.8%	85	14.2%	599	100.0%
Source of consumption sugar * Category of Total livestock Unit	554	92.5%	45	7.5%	599	100.0%
Source of consumption beverages * Category of Total livestock Unit	541	90.3%	58	9.7%	599	100.0%

**Source of consumption maize products \* Category of Total livestock Unit**

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption maize products	Purchase	264	133	28
	Own production	20	18	4
	Hunting	1	0	0
	Gathering	1	0	0
	Gift	3	2	0
	Food aid	1	1	0
Total		290	154	32

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption maize products	Purchase	19	21	27
	Own production	1	2	4
	Hunting	0	0	0
	Gathering	0	0	0
	Gift	0	0	0
	Food aid	0	0	0
Total		20	23	31

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption maize products	Purchase	35	527
	Own production	8	57
	Hunting	0	1
	Gathering	0	1
	Gift	0	5
	Food aid	0	2
Total		43	593

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	13.071 <sup>a</sup>	30	.997
Likelihood Ratio	14.901	30	.990
Linear-by-Linear Association	.035	1	.851
N of Valid Cases	593		

a. 33 cells (78.6%) have expected count less than 5. The minimum expected count is .03.

**Symmetric Measures**

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	-.008	.030	-.188
Ordinal by Ordinal Spearman Correlation	.062	.041	1.520
N of Valid Cases	593		

**Symmetric Measures**

	Approximate Significance
Interval by Interval Pearson's R	.851 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.129 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption other cereals \* Category of Total livestock Unit**

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption other cereals	Purchase	240	122	28
	Own production	2	0	2
	Gift	2	1	0
	Food aid	0	1	0
Total		244	124	30

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption other cereals	Purchase	16	20	23
	Own production	0	0	1
	Gift	0	0	0
	Food aid	0	0	0
Total		16	20	24

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption other cereals	Purchase	41	490
	Own production	0	5
	Gift	0	3
	Food aid	0	1
Total		41	499

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	18.306 <sup>a</sup>	18	.436
Likelihood Ratio	14.353	18	.706
Linear-by-Linear Association	.456	1	.499
N of Valid Cases	499		

a. 21 cells (75.0%) have expected count less than 5. The minimum expected count is .03.

**Symmetric Measures**

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	-.030	.019	-.675
Ordinal by Ordinal Spearman Correlation	.007	.042	.161
N of Valid Cases	499		

**Symmetric Measures**

	Approximate Significance
Interval by Interval Pearson's R	.500 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.873 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption roots & tubers \* Category of Total livestock Unit**

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption roots & tubers	Purchase	182	82	18
	Own production	2	5	1
	Gathering	0	0	0
	Gift	4	2	0
	Food aid	1	0	0
Total		189	89	19

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption roots & tubers	Purchase	11	14	15
	Own production	1	1	1
	Gathering	0	0	1
	Gift	0	0	0
	Food aid	0	0	0
Total		12	15	17

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption roots & tubers	Purchase	23	345
	Own production	4	15
	Gathering	0	1
	Gift	0	6
	Food aid	0	1
Total		27	368



“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	37.336 <sup>a</sup>	24	.040
Likelihood Ratio	23.086	24	.515
Linear-by-Linear Association	.041	1	.839
N of Valid Cases	368		

a. 27 cells (77.1%) have expected count less than 5. The minimum expected count is .03.

**Symmetric Measures**

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	.011	.045	.203
Ordinal by Ordinal Spearman Correlation	.116	.054	2.238
N of Valid Cases	368		

**Symmetric Measures**

	Approximate Significance
Interval by Interval Pearson's R	.839 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.026 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption vit A fruits & vegetables \* Category of To  
tal livestock Unit**

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption vit A fruits & vegetables	Purchase	125	69	11
	Own production	44	31	10
	Gathering	1	0	0
	Gift	12	4	0
Total		182	104	21

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption vit A fruits & vegetables	Purchase	6	11	8
	Own production	2	5	6
	Gathering	0	0	0
	Gift	1	0	0
Total		9	16	14

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption vit A fruits & vegetables	Purchase	13	243
	Own production	18	116
	Gathering	0	1
	Gift	0	17
Total		31	377

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	24.065 <sup>a</sup>	18	.153
Likelihood Ratio	26.358	18	.092
Linear-by-Linear Association	.002	1	.963
N of Valid Cases	377		

a. 16 cells (57.1%) have expected count less than 5. The minimum expected count is .02.

**Symmetric Measures**

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	-.002	.039	-.047
Ordinal by Ordinal Spearman Correlation	.094	.052	1.826
N of Valid Cases	377		

**Symmetric Measures**

	Approximate Significance
Interval by Interval Pearson's R	.963 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.069 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption other vegetables \* Category of Total live stock Unit**

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption other vegetables	Purchase	202	103	18
	Own production	25	20	8
	Gift	4	3	0
Total		231	126	26

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption other vegetables	Purchase	12	17	21
	Own production	2	5	4
	Gift	0	0	0
Total		14	22	25

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption other vegetables	Purchase	25	398
	Own production	8	72
	Gift	0	7
Total		33	477

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	13.821 <sup>a</sup>	12	.312
Likelihood Ratio	14.421	12	.275
Linear-by-Linear Association	.163	1	.686
N of Valid Cases	477		

a. 12 cells (57.1%) have expected count less than 5. The minimum expected count is .21.

**Symmetric Measures**

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	.019	.037	.404
Ordinal by Ordinal Spearman Correlation	.104	.046	2.281
N of Valid Cases	477		

**Symmetric Measures**

	Approximate Significance
Interval by Interval Pearson's R	.686 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.023 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption other fruits \* Category of Total livestock Unit**

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption other fruits	Purchase	147	70	12
	Own production	17	16	7
	Gift	6	1	0
Total		170	87	19

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption other fruits	Purchase	14	13	12
	Own production	0	4	3
	Gift	0	0	3
Total		14	17	18

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption other fruits	Purchase	20	288
	Own production	8	55
	Gift	0	10
Total		28	353

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	33.583 <sup>a</sup>	12	.001
Likelihood Ratio	29.999	12	.003
Linear-by-Linear Association	2.271	1	.132
N of Valid Cases	353		

a. 12 cells (57.1%) have expected count less than 5. The minimum expected count is .40.

**Symmetric Measures**

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	.080	.060	1.510
Ordinal by Ordinal Spearman Correlation	.131	.054	2.478
N of Valid Cases	353		

**Symmetric Measures**

	Approximate Significance
Interval by Interval Pearson's R	.132 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.014 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption beef and offal \* Category of Total livestock Unit**

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption beef and offal	Purchase	114	53	12
	Own production	2	0	0
	Hunting	0	1	0
	Gathering	1	0	0
	Gift	2	1	0
Total		119	55	12

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption beef and offal	Purchase	4	11	10
	Own production	0	1	0
	Hunting	0	0	0
	Gathering	0	0	0
	Gift	0	0	0
Total		4	12	10

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption beef and offal	Purchase	22	226
	Own production	2	5
	Hunting	0	1
	Gathering	0	1
	Gift	0	3
Total		24	236



“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	13.849 <sup>a</sup>	24	.950
Likelihood Ratio	13.520	24	.957
Linear-by-Linear Association	.308	1	.579
N of Valid Cases	236		

a. 29 cells (82.9%) have expected count less than 5. The minimum expected count is .02.

**Symmetric Measures**

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	-.036	.041	-.554
Ordinal by Ordinal Spearman Correlation	.016	.070	.243
N of Valid Cases	236		

**Symmetric Measures**

	Approximate Significance
Interval by Interval Pearson's R	.580 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.808 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption meet lamb goat and offal \* Category of Total livestock Unit**

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption meet lamb goat and offal	Purchase	20	10	2
	Own production	1	4	1
	Gift	3	1	0
Total		24	15	3

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption meet lamb goat and offal	Purchase	0	1	0
	Own production	1	2	1
	Gift	0	0	0
Total		1	3	1

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption meet lamb goat and offal	Purchase	2	35
	Own production	0	10
	Gift	1	5
Total		3	50

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	19.244 <sup>a</sup>	12	.083
Likelihood Ratio	18.500	12	.101
Linear-by-Linear Association	.984	1	.321
N of Valid Cases	50		

a. 19 cells (90.5%) have expected count less than 5. The minimum expected count is .10.

### Symmetric Measures

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	.142	.177	.992
Ordinal by Ordinal Spearman Correlation	.273	.144	1.967
N of Valid Cases	50		

### Symmetric Measures

	Approximate Significance
Interval by Interval Pearson's R	.326 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.055 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption venison wild game \* Category of Total li  
vestock Unit**

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption venison wild game	Purchase	4	1	1
	Own production	1	0	0
	Hunting	1	0	1
	Gift	5	0	0
Total		11	1	2

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units
Source of consumption venison wild game	Purchase	1	0	2
	Own production	0	0	0
	Hunting	0	3	1
	Gift	0	0	0
Total		1	3	3

**Crosstab**

Count

		Total
Source of consumption venison wild game	Purchase	9
	Own production	1
	Hunting	6
	Gift	5
Total		21

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	16.528 <sup>a</sup>	15	.348
Likelihood Ratio	18.564	15	.234
Linear-by-Linear Association	1.057	1	.304
N of Valid Cases	21		

a. 24 cells (100.0%) have expected count less than 5. The minimum expected count is .05.

**Symmetric Measures**

		Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval	Pearson's R	-.230	.172	-1.029
Ordinal by Ordinal	Spearman Correlation	-.249	.208	-1.122
N of Valid Cases		21		

**Symmetric Measures**

		Approximate Significance
Interval by Interval	Pearson's R	.316 <sup>c</sup>
Ordinal by Ordinal	Spearman Correlation	.276 <sup>c</sup>
N of Valid Cases		

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption pork and offalalone \* Category of Total li  
vestock Unit**

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption pork and offalalone	Purchase	12	7	1
	Own production	0	1	1
	Gift	1	2	0
Total		13	10	2

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 5 and 7 total Livestock units	more than 10 total livestock units	Total
Source of consumption pork and offalalone	Purchase	0	3	23
	Own production	1	0	3
	Gift	0	0	3
Total		1	3	29

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	15.635 <sup>a</sup>	8	.048
Likelihood Ratio	12.027	8	.150
Linear-by-Linear Association	.087	1	.768
N of Valid Cases	29		

a. 13 cells (86.7%) have expected count less than 5. The minimum expected count is .10.

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Symmetric Measures**

		Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval	Pearson's R	-.056	.091	-.290
Ordinal by Ordinal	Spearman Correlation	.221	.163	1.180
N of Valid Cases		29		

**Symmetric Measures**

		Approximate Significance
Interval by Interval	Pearson's R	.774 <sup>c</sup>
Ordinal by Ordinal	Spearman Correlation	.248 <sup>c</sup>
N of Valid Cases		

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption red meat not part of a stew \* Category of Total livestock Unit**

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption red meat not part of a stew	Purchase	21	10	7
	Own production	0	0	0
	Gift	3	0	0
Total		24	10	7

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption red meat not part of a stew	Purchase	1	1	2
	Own production	1	0	0
	Gift	0	0	0
Total		2	1	2

**Crosstab**

Count

		Category of ...	Total
		more than 10 total livestock units	
Source of consumption red meat not part of a stew	Purchase	8	50
	Own production	0	1
	Gift	0	3
Total		8	54

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	30.375 <sup>a</sup>	12	.002
Likelihood Ratio	12.159	12	.433
Linear-by-Linear Association	1.673	1	.196
N of Valid Cases	54		

a. 17 cells (81.0%) have expected count less than 5. The minimum expected count is .02.



“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Symmetric Measures**

		Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval	Pearson's R	-.178	.061	-1.302
Ordinal by Ordinal	Spearman Correlation	-.151	.122	-1.104
N of Valid Cases		54		

**Symmetric Measures**

		Approximate Significance
Interval by Interval	Pearson's R	.199 <sup>c</sup>
Ordinal by Ordinal	Spearman Correlation	.275 <sup>c</sup>
N of Valid Cases		

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption poultry \* Category of Total livestock Unit**

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption poultry	Purchase	261	124	29
	Own production	1	11	1
	Gift	3	2	0
	Food aid	1	0	0
Total		266	137	30

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption poultry	Purchase	14	20	27
	Own production	1	1	1
	Gift	0	0	0
	Food aid	0	0	0
Total		15	21	28

**Crosstab**

Count

		Category of ...	Total
		more than 10 total livestock units	
Source of consumption poultry	Purchase	40	515
	Own production	3	19
	Gift	0	5
	Food aid	0	1
Total		43	540

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	20.795 <sup>a</sup>	18	.290
Likelihood Ratio	24.606	18	.136
Linear-by-Linear Association	.178	1	.673
N of Valid Cases	540		

a. 20 cells (71.4%) have expected count less than 5. The minimum expected count is .03.

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Symmetric Measures**

		Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval	Pearson's R	-.018	.028	-.422
Ordinal by Ordinal	Spearman Correlation	.096	.038	2.241
N of Valid Cases		540		

**Symmetric Measures**

		Approximate Significance
Interval by Interval	Pearson's R	.673 <sup>c</sup>
Ordinal by Ordinal	Spearman Correlation	.025 <sup>c</sup>
N of Valid Cases		

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption ham poloni cold meat tinned meat \* Category of Total livestock Unit**

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption ham poloni cold meat tinned meat	Purchase	57	15	6
	Own production	2	0	0
	Gift	1	0	0
	Food aid	0	1	0
Total		60	16	6

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption ham poloni cold meat tinned meat	Purchase	2	5	1
	Own production	0	0	0
	Gift	0	0	0
	Food aid	0	0	0
Total		2	5	1

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption ham poloni cold meat tinned meat	Purchase	6	92
	Own production	0	2
	Gift	0	1
	Food aid	0	1
Total		6	96

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	6.848 <sup>a</sup>	18	.991
Likelihood Ratio	6.451	18	.994
Linear-by-Linear Association	.219	1	.640
N of Valid Cases	96		

a. 24 cells (85.7%) have expected count less than 5. The minimum expected count is .01.

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Symmetric Measures**

		Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval	Pearson's R	-.048	.033	-.466
Ordinal by Ordinal	Spearman Correlation	-.071	.074	-.692
N of Valid Cases		96		

**Symmetric Measures**

		Approximate Significance
Interval by Interval	Pearson's R	.642 <sup>c</sup>
Ordinal by Ordinal	Spearman Correlation	.490 <sup>c</sup>
N of Valid Cases		

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption mopani worms and insects \* Category of Total livestock Unit**

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption mopani worms and insects	Purchase	52	28	4
	Own production	2	4	0
	Hunting	1	1	0
	Gift	1	1	0
Total		56	34	4

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption mopani worms and insects	Purchase	2	1	2
	Own production	0	3	0
	Hunting	0	0	0
	Gift	0	0	0
Total		2	4	2

**Crosstab**

Count

		Category of ...	Total
		more than 10 total livestock units	
Source of consumption mopani worms and insects	Purchase	6	95
	Own production	0	9
	Hunting	0	2
	Gift	0	2
Total		6	108

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	27.917 <sup>a</sup>	18	.063
Likelihood Ratio	17.274	18	.504
Linear-by-Linear Association	.003	1	.956
N of Valid Cases	108		

a. 25 cells (89.3%) have expected count less than 5. The minimum expected count is .04.

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Symmetric Measures**

		Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval	Pearson's R	.005	.061	.056
Ordinal by Ordinal	Spearman Correlation	.135	.092	1.404
N of Valid Cases		108		

**Symmetric Measures**

		Approximate Significance
Interval by Interval	Pearson's R	.956 <sup>c</sup>
Ordinal by Ordinal	Spearman Correlation	.163 <sup>c</sup>
N of Valid Cases		

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption fish \* Category of Total livestock Unit**

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption fish	Purchase	149	75	14
	Own production	0	1	0
	Gathering	1	0	0
	Gift	5	2	0
	Food aid	0	1	0
Total		155	79	14

## “ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

### Crosstab

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption fish	Purchase	8	12	8
	Own production	0	0	0
	Gathering	0	0	0
	Gift	0	0	0
	Food aid	0	0	0
Total		8	12	8

### Crosstab

Count

		Category of ...	Total
		more than 10 total livestock units	
Source of consumption fish	Purchase	24	290
	Own production	0	1
	Gathering	0	1
	Gift	0	7
	Food aid	0	1
Total		24	300

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	8.718 <sup>a</sup>	24	.998
Likelihood Ratio	10.327	24	.993
Linear-by-Linear Association	1.830	1	.176
N of Valid Cases	300		

a. 28 cells (80.0%) have expected count less than 5. The minimum expected count is .03.



“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Symmetric Measures**

		Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval	Pearson's R	-.078	.021	-1.355
Ordinal by Ordinal	Spearman Correlation	-.060	.043	-1.035
N of Valid Cases		300		

**Symmetric Measures**

		Approximate Significance
Interval by Interval	Pearson's R	.177 <sup>c</sup>
Ordinal by Ordinal	Spearman Correlation	.302 <sup>c</sup>
N of Valid Cases		

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption eggs \* Category of Total livestock Unit**

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption eggs	Purchase	176	80	18
	Own production	0	5	2
	Gift	1	0	0
Total		177	85	20

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption eggs	Purchase	10	11	18
	Own production	0	2	0
	Gift	0	0	0
Total		10	13	18

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption eggs	Purchase	21	334
	Own production	1	10
	Gift	1	2
Total		23	346

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	26.332 <sup>a</sup>	12	.010
Likelihood Ratio	24.162	12	.019
Linear-by-Linear Association	4.179	1	.041
N of Valid Cases	346		

a. 13 cells (61.9%) have expected count less than 5. The minimum expected count is .06.

**Symmetric Measures**

		Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval	Pearson's R	.110	.081	2.054
Ordinal by Ordinal	Spearman Correlation	.157	.045	2.954
N of Valid Cases		346		

**Symmetric Measures**

		Approximate Significance
Interval by Interval	Pearson's R	.041 <sup>c</sup>
Ordinal by Ordinal	Spearman Correlation	.003 <sup>c</sup>
N of Valid Cases		

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

## Source of consumption legumes nuts & seeds \* Category of Total livestock Unit

### Crosstab

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption legumes nuts & seeds	Purchase	105	61	13
	Own production	5	9	1
	Gift	5	2	0
	Food aid	1	1	0
Total		116	73	14

### Crosstab

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption legumes nuts & seeds	Purchase	5	10	6
	Own production	0	1	2
	Gift	0	0	1
	Food aid	0	0	0
Total		5	11	9

### Crosstab

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption legumes nuts & seeds	Purchase	14	214
	Own production	7	25
	Gift	1	9
	Food aid	0	2
Total		22	250

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	22.463 <sup>a</sup>	18	.212
Likelihood Ratio	20.903	18	.284
Linear-by-Linear Association	.878	1	.349
N of Valid Cases	250		

a. 20 cells (71.4%) have expected count less than 5. The minimum expected count is .04.

### Symmetric Measures

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	.059	.065	.937
Ordinal by Ordinal Spearman Correlation	.152	.066	2.419
N of Valid Cases	250		

### Symmetric Measures

	Approximate Significance
Interval by Interval Pearson's R	.350 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.016 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

## Source of consumption oil & butter \* Category of Total livestock Unit

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption oil & butter	Purchase	248	129	21
	Own production	1	0	0
	Gift	3	2	0
	Food aid	1	1	0
Total		253	132	21

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption oil & butter	Purchase	15	22	29
	Own production	0	0	0
	Gift	0	0	0
	Food aid	0	0	0
Total		15	22	29

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption oil & butter	Purchase	42	506
	Own production	0	1
	Gift	0	5
	Food aid	0	2
Total		42	514

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	3.810 <sup>a</sup>	18	1.000
Likelihood Ratio	5.785	18	.997
Linear-by-Linear Association	1.675	1	.196
N of Valid Cases	514		

a. 21 cells (75.0%) have expected count less than 5. The minimum expected count is .03.

### Symmetric Measures

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	-.057	.015	-1.295
Ordinal by Ordinal Spearman Correlation	-.053	.031	-1.201
N of Valid Cases	514		

### Symmetric Measures

	Approximate Significance
Interval by Interval Pearson's R	.196 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.230 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

## Source of consumption sugar \* Category of Total livestock Unit

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption sugar	Purchase	267	136	31
	Own production	0	1	0
	Hunting	0	0	1
	Gathering	1	0	0
	Gift	2	4	0
	Food aid	1	0	0
Total		271	141	32

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption sugar	Purchase	18	23	29
	Own production	0	0	0
	Hunting	0	0	0
	Gathering	0	0	0
	Gift	0	0	0
	Food aid	1	0	0
Total		19	23	29

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption sugar	Purchase	39	543
	Own production	0	1
	Hunting	0	1
	Gathering	0	1
	Gift	0	6
	Food aid	0	2
Total		39	554

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	39.831 <sup>a</sup>	30	.108
Likelihood Ratio	21.546	30	.870
Linear-by-Linear Association	.432	1	.511
N of Valid Cases	554		

a. 35 cells (83.3%) have expected count less than 5. The minimum expected count is .03.

**Symmetric Measures**

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	-.028	.026	-.657
Ordinal by Ordinal Spearman Correlation	.007	.034	.169
N of Valid Cases	554		

**Symmetric Measures**

	Approximate Significance
Interval by Interval Pearson's R	.512 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.866 <sup>c</sup>
N of Valid Cases	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Based on normal approximation.

**Source of consumption beverages \* Category of Total livestock Unit**



“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
Source of consumption beverages	Purchase	261	135	31
	Gathering	2	0	0
	Gift	1	2	0
	Food aid	0	2	0
Total		264	139	31

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Source of consumption beverages	Purchase	17	22	27
	Gathering	0	0	0
	Gift	0	0	0
	Food aid	1	0	0
Total		18	22	27

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Source of consumption beverages	Purchase	40	533
	Gathering	0	2
	Gift	0	3
	Food aid	0	3
Total		40	541

“ FREQUENCY MAIN SOURCE OF FOOD CONSUMED BY Cat Livestock

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	17.267 <sup>a</sup>	18	.505
Likelihood Ratio	14.432	18	.700
Linear-by-Linear Association	.155	1	.694
N of Valid Cases	541		

a. 21 cells (75.0%) have expected count less than 5. The minimum expected count is .07.

### Symmetric Measures

	Value	Asymptotic Standard Error <sup>a</sup>	Approximate T <sup>b</sup>
Interval by Interval Pearson's R	-.017	.023	-.394
Ordinal by Ordinal Spearman Correlation	.002	.034	.036
N of Valid Cases	541		

### Symmetric Measures

	Approximate Significance
Interval by Interval Pearson's R	.694 <sup>c</sup>
Ordinal by Ordinal Spearman Correlation	.971 <sup>c</sup>
N of Valid Cases	

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.
- c. Based on normal approximation.

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
total food expenditure on the basis the diet diversity declared expenditures * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%

### total food expenditure on the basis the diet diversity declared expenditures \* Category of Total livestock Unit Crosstabulation

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
total food expenditure on the basis the diet diversity declared expenditures	.00	4	2	0
	18.00	0	0	0
	30.00	0	1	0
	39.50	1	0	0
	71.00	0	1	0
	74.00	0	1	0
	78.00	1	0	0
	90.00	1	0	0
	94.00	0	0	0
	112.50	1	0	0
	117.00	1	0	0
	120.00	1	1	0
	127.00	1	0	0
	133.00	0	1	0
	134.00	1	0	0
	147.00	0	1	0
	149.00	1	0	0
	170.00	0	0	0
	178.00	0	1	0
	189.00	1	0	0
	190.00	0	1	0
	191.00	1	0	0
	200.00	2	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
total food expenditure on the basis the diet diversity declared expenditures	.00	0	0	0
	18.00	0	0	0
	30.00	0	0	0
	39.50	0	0	0
	71.00	0	0	0
	74.00	0	0	0
	78.00	0	0	0
	90.00	0	0	0
	94.00	0	1	0
	112.50	0	0	0
	117.00	0	0	0
	120.00	0	0	0
	127.00	0	0	0
	133.00	0	0	0
	134.00	0	0	0
	147.00	0	0	0
	149.00	0	0	0
	170.00	0	0	2
	178.00	0	0	0
	189.00	0	0	0
	190.00	0	0	0
	191.00	0	0	0
	200.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of...	
		more than 10 total livestock units	Total
total food expenditure on the basis the diet diversity declared expenditures	.00	0	6
	18.00	1	1
	30.00	0	1
	39.50	0	1
	71.00	0	1
	74.00	0	1
	78.00	0	1
	90.00	0	1
	94.00	0	1
	112.50	0	1
	117.00	0	1
	120.00	0	2
	127.00	0	1
	133.00	0	1
	134.00	0	1
	147.00	1	2
	149.00	0	1
	170.00	0	2
	178.00	0	1
	189.00	0	1
	190.00	0	1
	191.00	0	1
	200.00	0	2

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	201.00	0	1	0
	211.00	1	0	0
	216.00	0	1	0
	224.00	0	0	0
	231.00	2	0	0
	237.00	1	0	0
	238.00	1	0	0
	247.00	0	1	0
	248.00	0	0	1
	260.00	0	0	0
	261.00	1	0	0
	266.00	1	0	0
	267.00	1	0	0
	268.00	1	0	0
	274.00	1	0	0
	275.00	0	0	1
	281.00	1	0	0
	283.00	1	0	0
	284.50	0	0	0
	290.00	0	0	0
	292.00	1	0	0
	292.50	1	0	0
	295.00	1	0	0
	308.00	0	1	1
	310.00	1	0	0
	312.00	0	0	0
	314.00	1	0	0
	316.00	0	1	0
	320.00	0	1	0
	323.00	1	1	0
	324.00	0	1	0
	327.00	1	0	0
	334.00	0	0	0
	336.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	201.00	0	0	0
	211.00	0	0	0
	216.00	0	0	0
	224.00	0	1	0
	231.00	0	0	0
	237.00	0	0	0
	238.00	0	0	0
	247.00	0	0	0
	248.00	0	0	0
	260.00	1	0	0
	261.00	0	0	0
	266.00	0	0	0
	267.00	0	0	0
	268.00	0	0	0
	274.00	0	0	0
	275.00	0	0	0
	281.00	0	0	0
	283.00	0	0	0
	284.50	0	0	0
	290.00	1	0	0
	292.00	0	0	0
	292.50	0	0	0
	295.00	0	0	0
	308.00	0	0	0
	310.00	0	0	0
	312.00	0	0	1
	314.00	0	0	0
	316.00	0	0	0
	320.00	0	0	0
	323.00	0	0	0
	324.00	0	0	0
	327.00	0	0	0
	334.00	0	0	0
	336.00	0	0	2

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
201.00	0	1
211.00	0	1
216.00	0	1
224.00	0	1
231.00	0	2
237.00	0	1
238.00	0	1
247.00	0	1
248.00	0	1
260.00	0	1
261.00	0	1
266.00	0	1
267.00	0	1
268.00	0	1
274.00	0	1
275.00	0	1
281.00	0	1
283.00	0	1
284.50	1	1
290.00	0	1
292.00	0	1
292.50	0	1
295.00	0	1
308.00	0	2
310.00	0	1
312.00	0	1
314.00	0	1
316.00	0	1
320.00	0	1
323.00	0	2
324.00	0	1
327.00	1	2
334.00	1	1
336.00	0	2



“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	337.00	0	1	0
	338.00	0	1	0
	340.00	1	0	0
	341.50	1	0	0
	347.00	0	1	0
	350.00	1	0	0
	352.00	0	0	0
	353.50	1	0	0
	355.00	1	0	0
	355.50	1	0	0
	360.00	0	1	1
	367.00	1	0	0
	367.50	0	1	0
	371.00	0	0	0
	376.00	1	0	0
	378.00	1	0	0
	379.00	1	0	0
	380.50	1	0	0
	383.00	1	0	0
	384.00	1	0	0
	384.50	1	0	0
	386.00	1	0	0
	387.00	1	0	0
	388.00	0	0	0
	389.00	1	0	0
	390.00	2	0	0
	393.00	1	0	0
	394.00	1	0	0
	395.00	0	0	0
	396.00	0	1	0
	399.00	0	1	0
	400.00	1	0	0
	401.00	1	0	0
	402.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	337.00	0	0	0
	338.00	0	0	0
	340.00	0	0	0
	341.50	0	0	0
	347.00	0	0	0
	350.00	0	0	0
	352.00	0	0	0
	353.50	0	0	0
	355.00	0	0	0
	355.50	0	0	0
	360.00	0	0	0
	367.00	0	0	0
	367.50	0	0	0
	371.00	1	0	0
	376.00	0	0	0
	378.00	0	0	0
	379.00	0	0	0
	380.50	0	0	0
	383.00	0	0	0
	384.00	0	0	0
	384.50	0	0	0
	386.00	0	0	0
	387.00	0	0	0
	388.00	0	1	0
	389.00	0	0	0
	390.00	0	0	0
	393.00	0	0	0
	394.00	0	1	0
	395.00	1	0	0
	396.00	0	0	0
	399.00	0	0	1
	400.00	0	0	0
	401.00	0	0	0
	402.00	0	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
337.00	0	1
338.00	0	1
340.00	0	1
341.50	0	1
347.00	0	1
350.00	0	1
352.00	1	1
353.50	0	1
355.00	0	1
355.50	0	1
360.00	0	2
367.00	0	1
367.50	0	1
371.00	0	1
376.00	0	1
378.00	0	1
379.00	0	1
380.50	0	1
383.00	0	1
384.00	0	1
384.50	0	1
386.00	0	1
387.00	0	1
388.00	0	1
389.00	0	1
390.00	0	2
393.00	0	1
394.00	0	2
395.00	0	1
396.00	0	1
399.00	0	2
400.00	0	1
401.00	0	1
402.00	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	406.00	1	0	0
	407.00	3	0	0
	410.00	0	1	0
	413.00	1	0	0
	421.00	1	0	0
	423.00	1	0	0
	424.00	0	0	0
	426.00	1	0	0
	431.00	2	0	0
	437.00	1	0	0
	444.00	0	1	0
	445.00	0	0	0
	450.00	1	1	0
	451.00	1	0	0
	463.50	1	0	0
	465.00	1	0	0
	466.00	2	0	0
	468.00	1	0	0
	469.00	0	1	0
	471.00	0	1	0
	479.00	1	1	0
	480.00	0	1	0
	488.00	1	0	0
	489.00	1	1	0
	490.00	1	2	0
	493.00	0	0	0
	494.00	1	1	0
	497.00	0	1	0
	498.00	0	0	1
	501.00	1	0	0
	504.00	1	0	0
	506.00	1	0	0
	508.00	1	1	0
	509.00	1	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	406.00	0	0	0
	407.00	0	0	0
	410.00	0	0	0
	413.00	0	0	0
	421.00	0	0	0
	423.00	0	0	0
	424.00	1	0	0
	426.00	0	0	0
	431.00	1	0	0
	437.00	0	0	0
	444.00	0	0	0
	445.00	0	0	0
	450.00	0	0	1
	451.00	0	0	0
	463.50	0	0	0
	465.00	0	0	0
	466.00	0	0	0
	468.00	0	0	0
	469.00	0	0	0
	471.00	0	0	0
	479.00	0	0	0
	480.00	0	0	0
	488.00	0	0	0
	489.00	0	0	0
	490.00	0	0	0
	493.00	0	0	0
	494.00	0	0	0
	497.00	0	0	0
	498.00	0	0	0
	501.00	0	0	0
	504.00	0	0	0
	506.00	0	0	0
	508.00	0	0	0
	509.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
406.00	0	1
407.00	0	3
410.00	0	1
413.00	0	1
421.00	0	1
423.00	0	1
424.00	0	1
426.00	0	1
431.00	0	3
437.00	0	1
444.00	0	1
445.00	1	1
450.00	0	3
451.00	0	1
463.50	0	1
465.00	0	1
466.00	0	2
468.00	0	1
469.00	0	1
471.00	1	2
479.00	0	2
480.00	0	1
488.00	0	1
489.00	0	2
490.00	0	3
493.00	1	1
494.00	1	3
497.00	0	1
498.00	0	1
501.00	0	1
504.00	0	1
506.00	0	1
508.00	0	2
509.00	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	509.50	1	0	0
	510.00	0	0	0
	513.00	1	0	0
	514.00	1	0	0
	515.00	0	0	0
	520.00	1	0	0
	521.00	0	0	0
	522.00	1	0	0
	525.00	0	1	0
	527.00	0	1	0
	527.50	0	1	0
	528.00	0	0	0
	529.00	0	1	0
	532.00	1	0	0
	535.00	0	1	0
	538.00	1	1	1
	538.50	1	0	0
	539.00	0	1	0
	543.00	1	0	0
	544.00	1	0	0
	547.00	0	1	0
	551.00	0	0	0
	554.00	1	0	0
	555.00	2	0	0
	556.00	1	1	0
	557.00	2	0	0
	558.00	2	0	0
	563.00	0	1	0
	567.00	0	2	0
	568.00	0	1	0
	570.00	2	0	0
	571.00	1	0	1
	573.00	1	0	0
	575.00	1	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	509.50	0	0	0
	510.00	1	0	0
	513.00	0	0	0
	514.00	0	0	0
	515.00	0	0	1
	520.00	0	0	0
	521.00	1	0	0
	522.00	0	0	0
	525.00	0	0	1
	527.00	0	0	0
	527.50	0	0	0
	528.00	0	0	1
	529.00	0	0	0
	532.00	0	0	0
	535.00	0	0	0
	538.00	0	0	0
	538.50	0	0	0
	539.00	0	0	0
	543.00	0	0	0
	544.00	0	0	0
	547.00	0	0	0
	551.00	0	1	0
	554.00	0	0	0
	555.00	0	0	0
	556.00	0	0	0
	557.00	0	0	0
	558.00	0	0	0
	563.00	0	0	0
	567.00	0	0	0
	568.00	0	0	0
	570.00	0	0	0
	571.00	0	0	0
	573.00	1	0	0
	575.00	0	0	0



“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
509.50	0	1
510.00	0	1
513.00	0	1
514.00	0	1
515.00	0	1
520.00	0	1
521.00	0	1
522.00	0	1
525.00	0	2
527.00	0	1
527.50	0	1
528.00	0	1
529.00	0	1
532.00	0	1
535.00	0	1
538.00	0	3
538.50	0	1
539.00	0	1
543.00	0	1
544.00	0	1
547.00	0	1
551.00	0	1
554.00	0	1
555.00	0	2
556.00	0	2
557.00	0	2
558.00	0	2
563.00	0	1
567.00	0	2
568.00	0	1
570.00	0	2
571.00	0	2
573.00	0	2
575.00	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	576.00	1	0	0
	576.50	0	1	0
	579.00	1	0	0
	580.00	1	0	0
	583.00	0	0	0
	587.00	0	1	0
	590.00	0	1	0
	591.00	1	0	0
	595.00	1	0	1
	598.00	0	0	1
	600.00	1	0	0
	601.00	1	0	0
	602.59	1	0	0
	603.00	1	0	0
	604.00	0	1	0
	605.00	1	0	0
	606.00	0	1	0
	607.00	1	0	0
	614.00	0	0	0
	617.00	0	1	0
	618.00	1	0	0
	622.00	1	0	0
	624.00	1	1	0
	628.00	1	0	0
	629.00	0	1	0
	630.00	0	0	0
	631.00	1	1	0
	632.00	1	1	0
	633.00	1	0	0
	638.00	1	0	0
	639.00	1	0	0
	641.00	2	1	0
	643.00	1	0	0
	644.00	2	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	576.00	0	0	0
	576.50	0	0	0
	579.00	0	0	0
	580.00	1	0	0
	583.00	0	1	1
	587.00	0	0	0
	590.00	0	0	0
	591.00	0	0	0
	595.00	0	0	0
	598.00	0	0	0
	600.00	0	0	0
	601.00	0	0	0
	602.59	0	0	0
	603.00	0	0	0
	604.00	0	0	0
	605.00	0	0	0
	606.00	0	0	0
	607.00	0	0	0
	614.00	0	1	0
	617.00	0	0	0
	618.00	0	0	0
	622.00	0	0	0
	624.00	0	0	0
	628.00	0	0	0
	629.00	0	0	0
	630.00	0	1	0
	631.00	0	0	0
	632.00	0	0	0
	633.00	0	0	1
	638.00	0	0	0
	639.00	0	0	0
	641.00	0	0	0
	643.00	0	0	0
	644.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
576.00	0	1
576.50	0	1
579.00	0	1
580.00	0	2
583.00	0	2
587.00	0	1
590.00	0	1
591.00	0	1
595.00	0	2
598.00	0	1
600.00	0	1
601.00	0	1
602.59	0	1
603.00	0	1
604.00	0	1
605.00	0	1
606.00	0	1
607.00	0	1
614.00	0	1
617.00	1	2
618.00	0	1
622.00	0	1
624.00	0	2
628.00	0	1
629.00	0	1
630.00	0	1
631.00	0	2
632.00	0	2
633.00	0	2
638.00	0	1
639.00	0	1
641.00	1	4
643.00	0	1
644.00	0	2

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	648.00	0	1	0
	649.00	1	0	0
	651.00	1	0	0
	653.00	1	0	0
	655.00	0	1	0
	656.00	0	1	0
	657.00	1	0	0
	659.00	0	1	0
	660.00	1	0	0
	661.00	1	0	0
	662.00	0	1	0
	665.00	0	0	0
	671.00	1	0	0
	672.00	0	2	0
	675.00	1	0	0
	679.00	1	0	0
	680.00	1	0	1
	686.00	0	0	0
	687.00	1	1	0
	689.00	1	0	0
	691.00	0	0	0
	693.00	1	0	0
	696.00	0	0	0
	697.00	1	0	0
	698.00	1	0	0
	701.00	0	1	0
	704.00	1	0	0
	705.00	0	2	0
	707.00	1	0	0
	708.00	0	0	0
	710.00	2	0	1
	712.00	0	0	1
	713.00	0	0	0
	714.00	1	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	648.00	0	0	0
	649.00	0	0	0
	651.00	0	0	0
	653.00	0	0	0
	655.00	0	0	0
	656.00	0	0	0
	657.00	0	0	0
	659.00	0	0	0
	660.00	0	0	0
	661.00	0	0	0
	662.00	0	0	0
	665.00	0	0	0
	671.00	0	0	0
	672.00	0	0	0
	675.00	0	0	0
	679.00	0	0	0
	680.00	0	0	0
	686.00	0	0	1
	687.00	0	0	0
	689.00	0	0	0
	691.00	0	0	1
	693.00	0	0	0
	696.00	0	0	0
	697.00	0	0	0
	698.00	0	0	0
	701.00	0	0	0
	704.00	0	0	0
	705.00	0	0	1
	707.00	0	0	0
	708.00	0	0	0
	710.00	0	0	1
	712.00	0	0	0
	713.00	0	0	0
	714.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
648.00	0	1
649.00	0	1
651.00	0	1
653.00	0	1
655.00	0	1
656.00	0	1
657.00	0	1
659.00	0	1
660.00	0	1
661.00	0	1
662.00	0	1
665.00	1	1
671.00	0	1
672.00	0	2
675.00	0	1
679.00	0	1
680.00	0	2
686.00	0	1
687.00	0	2
689.00	0	1
691.00	0	1
693.00	0	1
696.00	1	1
697.00	0	1
698.00	0	1
701.00	0	1
704.00	0	1
705.00	0	3
707.00	0	1
708.00	1	1
710.00	0	4
712.00	0	1
713.00	1	1
714.00	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	717.00	0	1	0
	718.00	1	0	0
	719.00	0	1	0
	720.00	2	0	0
	723.00	2	0	0
	726.00	1	1	0
	729.00	0	1	1
	730.00	0	1	0
	732.00	0	0	0
	735.00	0	1	0
	737.00	0	1	0
	738.00	1	0	0
	746.00	1	0	0
	747.00	1	0	0
	748.00	2	0	1
	751.00	1	0	0
	754.50	0	0	0
	755.00	1	0	0
	760.00	0	0	1
	763.00	0	0	0
	764.00	1	0	0
	766.00	1	1	0
	773.00	0	0	0
	773.50	0	0	0
	775.00	0	0	0
	777.00	1	0	0
	778.00	0	1	0
	779.00	1	1	0
	782.00	0	1	0
	783.00	0	0	0
	784.00	1	0	0
	785.00	1	0	0
	786.00	0	0	1
	787.00	0	1	0



“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	717.00	0	0	0
	718.00	0	0	0
	719.00	0	0	0
	720.00	0	0	0
	723.00	0	0	0
	726.00	0	0	0
	729.00	0	0	0
	730.00	1	1	0
	732.00	0	1	0
	735.00	0	0	0
	737.00	0	0	0
	738.00	0	0	0
	746.00	0	0	0
	747.00	0	0	0
	748.00	0	0	0
	751.00	0	0	0
	754.50	0	0	0
	755.00	0	0	0
	760.00	0	0	0
	763.00	0	0	1
	764.00	0	0	0
	766.00	1	0	0
	773.00	0	0	0
	773.50	0	0	1
	775.00	1	0	0
	777.00	0	0	0
	778.00	0	0	0
	779.00	0	0	0
	782.00	0	0	1
	783.00	0	0	0
	784.00	0	0	0
	785.00	0	0	0
	786.00	0	1	0
	787.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
717.00	0	1
718.00	0	1
719.00	0	1
720.00	2	4
723.00	0	2
726.00	0	2
729.00	0	2
730.00	0	3
732.00	0	1
735.00	0	1
737.00	0	1
738.00	0	1
746.00	0	1
747.00	0	1
748.00	0	3
751.00	0	1
754.50	1	1
755.00	0	1
760.00	0	1
763.00	0	1
764.00	0	1
766.00	0	3
773.00	1	1
773.50	0	1
775.00	0	1
777.00	0	1
778.00	0	1
779.00	0	2
782.00	0	2
783.00	1	1
784.00	0	1
785.00	0	1
786.00	0	2
787.00	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	797.00	0	1	0
	801.00	0	1	0
	803.00	0	0	1
	804.00	0	0	1
	805.00	1	0	0
	806.00	0	1	0
	809.00	3	2	0
	810.00	1	0	1
	811.00	1	0	0
	818.00	1	0	0
	819.00	0	1	0
	820.00	2	0	0
	820.50	1	0	0
	823.00	0	0	0
	827.00	0	1	0
	828.00	1	0	0
	829.00	0	0	0
	830.00	0	0	0
	831.00	0	0	0
	833.00	0	1	0
	835.00	0	0	0
	837.00	0	1	0
	838.00	1	0	0
	840.00	2	1	0
	841.00	0	0	0
	842.00	0	2	0
	848.00	1	2	1
	850.00	0	1	0
	851.00	0	2	0
	852.00	0	0	0
	853.00	1	0	0
	859.00	1	0	0
	862.00	0	1	0
	866.00	1	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	797.00	0	0	0
	801.00	0	0	0
	803.00	0	0	0
	804.00	0	0	0
	805.00	0	0	0
	806.00	0	0	0
	809.00	0	0	0
	810.00	0	0	0
	811.00	0	0	0
	818.00	0	0	0
	819.00	0	0	0
	820.00	0	0	0
	820.50	0	0	0
	823.00	0	1	0
	827.00	0	0	0
	828.00	0	0	0
	829.00	0	0	1
	830.00	0	0	1
	831.00	0	0	1
	833.00	0	0	0
	835.00	0	1	0
	837.00	0	0	0
	838.00	0	0	0
	840.00	0	0	0
	841.00	1	0	0
	842.00	0	0	0
	848.00	0	0	0
	850.00	0	0	0
	851.00	0	0	0
	852.00	0	0	0
	853.00	0	0	0
	859.00	0	0	0
	862.00	0	0	0
	866.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
797.00	0	1
801.00	0	1
803.00	0	1
804.00	0	1
805.00	0	1
806.00	0	1
809.00	0	5
810.00	0	2
811.00	0	1
818.00	0	1
819.00	0	1
820.00	0	2
820.50	0	1
823.00	0	1
827.00	0	1
828.00	0	1
829.00	0	1
830.00	0	1
831.00	0	1
833.00	0	1
835.00	0	1
837.00	0	1
838.00	0	1
840.00	0	3
841.00	0	1
842.00	0	2
848.00	0	4
850.00	0	1
851.00	0	2
852.00	1	1
853.00	0	1
859.00	0	1
862.00	0	1
866.00	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	867.00	0	1	0
	869.00	0	1	0
	870.00	0	0	1
	872.00	0	1	0
	876.00	1	0	0
	877.00	0	0	0
	878.00	0	0	0
	879.00	1	0	0
	880.00	1	0	0
	885.00	2	1	0
	886.00	1	0	0
	888.00	0	0	0
	889.00	2	0	0
	895.00	0	1	0
	899.00	1	0	0
	900.00	1	0	0
	902.00	1	1	0
	904.00	0	1	0
	916.00	0	0	1
	917.00	1	0	0
	918.00	0	1	0
	920.00	1	1	0
	924.00	2	0	0
	929.00	0	1	0
	938.00	1	0	0
	940.00	0	0	0
	945.00	0	0	1
	947.00	0	1	0
	949.00	0	0	0
	953.00	0	0	0
	959.00	1	0	0
	960.00	1	0	0
	965.00	1	0	0
	969.00	0	1	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	867.00	0	0	0
	869.00	0	0	0
	870.00	0	0	0
	872.00	0	0	0
	876.00	0	0	0
	877.00	0	0	0
	878.00	1	0	0
	879.00	0	0	0
	880.00	0	0	0
	885.00	0	0	0
	886.00	0	0	0
	888.00	0	0	1
	889.00	0	0	0
	895.00	0	0	0
	899.00	0	0	0
	900.00	0	0	0
	902.00	0	0	0
	904.00	0	0	0
	916.00	0	0	0
	917.00	0	0	0
	918.00	0	0	0
	920.00	0	0	0
	924.00	1	0	0
	929.00	0	0	0
	938.00	0	0	0
	940.00	0	0	1
	945.00	0	0	0
	947.00	0	0	0
	949.00	1	0	0
	953.00	0	1	0
	959.00	0	0	0
	960.00	0	0	0
	965.00	0	0	0
	969.00	1	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
867.00	0	1
869.00	0	1
870.00	0	1
872.00	0	1
876.00	0	1
877.00	1	1
878.00	0	1
879.00	0	1
880.00	0	1
885.00	0	3
886.00	0	1
888.00	0	1
889.00	0	2
895.00	0	1
899.00	0	1
900.00	0	1
902.00	0	2
904.00	0	1
916.00	0	1
917.00	0	1
918.00	0	1
920.00	0	2
924.00	0	3
929.00	0	1
938.00	0	1
940.00	0	1
945.00	0	1
947.00	0	1
949.00	0	1
953.00	0	1
959.00	0	1
960.00	0	1
965.00	0	1
969.00	0	2



“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	970.00	0	0	0
	971.00	0	1	0
	972.00	1	0	0
	975.00	1	0	0
	977.00	1	0	0
	978.00	1	1	0
	979.00	0	1	0
	980.00	0	0	1
	982.00	1	0	1
	985.00	1	0	0
	986.00	0	0	0
	993.00	0	0	1
	997.00	1	0	0
	1004.00	0	0	1
	1009.00	1	0	0
	1011.00	0	0	0
	1015.00	1	0	0
	1019.00	1	0	0
	1021.00	1	0	0
	1024.00	1	1	0
	1025.00	0	0	0
	1026.00	0	1	0
	1037.00	0	1	0
	1038.00	1	0	0
	1044.00	0	0	0
	1045.00	1	0	0
	1049.00	1	1	0
	1054.00	1	0	0
	1057.00	0	0	0
	1061.00	0	1	0
	1063.00	1	0	0
	1066.00	1	0	0
	1067.00	1	0	0
	1070.00	0	1	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	970.00	0	0	0
	971.00	0	0	0
	972.00	0	0	0
	975.00	0	0	0
	977.00	0	0	0
	978.00	0	0	0
	979.00	0	0	0
	980.00	0	0	0
	982.00	0	0	0
	985.00	0	0	0
	986.00	0	0	0
	993.00	0	0	0
	997.00	0	0	0
	1004.00	0	0	0
	1009.00	0	0	0
	1011.00	0	0	0
	1015.00	0	0	0
	1019.00	1	0	0
	1021.00	0	0	0
	1024.00	0	0	1
	1025.00	0	1	0
	1026.00	0	0	0
	1037.00	0	0	0
	1038.00	0	0	0
	1044.00	0	0	0
	1045.00	0	0	0
	1049.00	0	0	0
	1054.00	0	0	0
	1057.00	0	0	1
	1061.00	0	0	0
	1063.00	0	0	0
	1066.00	0	0	0
	1067.00	0	0	0
	1070.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
970.00	1	1
971.00	0	1
972.00	0	1
975.00	0	1
977.00	0	1
978.00	0	2
979.00	0	1
980.00	0	1
982.00	0	2
985.00	0	1
986.00	1	1
993.00	0	1
997.00	0	1
1004.00	0	1
1009.00	0	1
1011.00	1	1
1015.00	0	1
1019.00	0	2
1021.00	0	1
1024.00	0	3
1025.00	0	1
1026.00	0	1
1037.00	0	1
1038.00	0	1
1044.00	1	1
1045.00	0	1
1049.00	0	2
1054.00	0	1
1057.00	0	1
1061.00	1	2
1063.00	0	1
1066.00	0	1
1067.00	0	1
1070.00	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	1077.00	1	0	0
	1079.00	0	1	0
	1081.00	0	0	1
	1084.00	0	0	0
	1087.00	0	0	0
	1092.00	0	1	0
	1093.00	0	1	0
	1105.00	1	0	0
	1113.00	0	1	0
	1118.00	0	0	0
	1132.00	0	1	0
	1136.00	0	1	0
	1143.00	0	0	0
	1145.00	1	0	0
	1148.00	0	0	0
	1150.00	0	1	0
	1151.00	1	0	0
	1157.00	0	0	0
	1159.00	1	0	0
	1160.00	1	0	0
	1161.00	1	0	0
	1170.00	1	0	0
	1173.00	0	1	0
	1174.00	1	0	0
	1175.00	0	0	0
	1176.00	0	0	0
	1178.00	1	0	0
	1185.00	1	2	0
	1187.00	1	0	0
	1194.00	0	1	0
	1195.00	1	0	0
	1197.00	0	1	0
	1201.00	0	2	0
	1206.00	1	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	1077.00	0	0	0
	1079.00	0	0	0
	1081.00	0	0	0
	1084.00	0	0	0
	1087.00	0	0	0
	1092.00	0	0	0
	1093.00	0	0	0
	1105.00	0	0	0
	1113.00	0	0	0
	1118.00	0	1	0
	1132.00	0	0	0
	1136.00	0	0	0
	1143.00	0	0	1
	1145.00	0	0	0
	1148.00	0	0	0
	1150.00	0	0	0
	1151.00	0	0	0
	1157.00	0	0	1
	1159.00	0	0	0
	1160.00	0	0	0
	1161.00	0	1	0
	1170.00	1	0	0
	1173.00	0	0	0
	1174.00	0	0	0
	1175.00	0	0	1
	1176.00	0	1	0
	1178.00	0	0	0
	1185.00	0	0	0
	1187.00	0	0	0
	1194.00	0	0	0
	1195.00	0	0	0
	1197.00	0	0	0
	1201.00	0	0	0
	1206.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
1077.00	0	1
1079.00	0	1
1081.00	0	1
1084.00	1	1
1087.00	1	1
1092.00	0	1
1093.00	0	1
1105.00	0	1
1113.00	0	1
1118.00	0	1
1132.00	0	1
1136.00	0	1
1143.00	0	1
1145.00	0	1
1148.00	1	1
1150.00	0	1
1151.00	0	1
1157.00	0	1
1159.00	0	1
1160.00	0	1
1161.00	0	2
1170.00	0	2
1173.00	0	1
1174.00	0	1
1175.00	0	1
1176.00	0	1
1178.00	0	1
1185.00	0	3
1187.00	0	1
1194.00	0	1
1195.00	0	1
1197.00	0	1
1201.00	0	2
1206.00	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	1210.00	1	0	1
	1220.00	0	1	0
	1236.00	1	0	0
	1251.00	1	0	0
	1269.00	1	0	0
	1275.00	1	0	0
	1280.00	1	0	0
	1284.00	0	0	0
	1289.00	1	0	0
	1294.00	1	0	0
	1300.50	0	1	0
	1310.00	2	0	0
	1312.00	0	0	0
	1317.00	0	0	0
	1319.00	1	0	0
	1322.00	0	0	0
	1328.00	1	0	0
	1331.00	0	1	0
	1335.00	1	0	0
	1340.00	0	1	0
	1343.00	0	1	0
	1356.00	1	0	0
	1359.00	0	1	0
	1368.00	1	0	0
	1370.00	0	2	0
	1374.00	1	0	0
	1390.00	0	0	0
	1396.00	1	0	0
	1414.00	1	0	0
	1420.00	1	0	0
	1424.00	0	0	0
	1428.00	1	0	0
	1440.00	1	0	0
	1448.00	1	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	1210.00	0	0	0
	1220.00	0	0	0
	1236.00	0	0	0
	1251.00	0	0	0
	1269.00	0	0	0
	1275.00	0	0	0
	1280.00	0	0	0
	1284.00	0	1	0
	1289.00	0	0	0
	1294.00	0	0	0
	1300.50	0	0	0
	1310.00	0	0	0
	1312.00	0	0	0
	1317.00	0	0	1
	1319.00	0	0	0
	1322.00	0	0	0
	1328.00	0	0	0
	1331.00	0	0	0
	1335.00	0	0	0
	1340.00	0	0	0
	1343.00	0	0	0
	1356.00	0	0	0
	1359.00	0	0	0
	1368.00	0	0	0
	1370.00	0	0	0
	1374.00	0	0	0
	1390.00	0	0	0
	1396.00	0	0	0
	1414.00	0	0	0
	1420.00	0	0	0
	1424.00	0	1	0
	1428.00	0	0	0
	1440.00	0	0	0
	1448.00	0	0	0



“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
1210.00	0	2
1220.00	0	1
1236.00	0	1
1251.00	0	1
1269.00	0	1
1275.00	0	1
1280.00	0	1
1284.00	0	1
1289.00	0	1
1294.00	0	1
1300.50	0	1
1310.00	1	3
1312.00	1	1
1317.00	0	1
1319.00	0	1
1322.00	1	1
1328.00	0	1
1331.00	0	1
1335.00	0	1
1340.00	0	1
1343.00	0	1
1356.00	0	1
1359.00	0	1
1368.00	0	1
1370.00	0	2
1374.00	0	1
1390.00	1	1
1396.00	0	1
1414.00	0	1
1420.00	0	1
1424.00	0	1
1428.00	0	1
1440.00	0	1
1448.00	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	1475.00	1	0	0
	1481.00	0	0	0
	1496.00	1	0	0
	1498.00	1	0	0
	1502.00	0	0	0
	1506.00	0	1	0
	1511.00	0	0	0
	1513.00	0	0	0
	1522.00	0	0	1
	1528.00	0	0	0
	1533.00	1	0	0
	1536.00	1	0	0
	1547.00	1	0	0
	1558.00	0	0	1
	1583.00	1	0	0
	1588.30	0	0	0
	1590.00	0	1	0
	1602.00	0	1	0
	1643.00	1	0	0
	1658.00	1	0	0
	1669.00	1	0	0
	1670.00	1	0	0
	1700.00	1	0	0
	1724.00	0	1	0
	1728.00	1	0	0
	1735.00	0	0	1
	1736.00	1	0	0
	1759.00	0	0	0
	1788.00	0	1	0
	1819.00	1	0	0
	1882.00	0	0	0
	1904.90	0	1	0
	1920.00	0	0	0
	1967.00	1	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	1475.00	0	0	0
	1481.00	0	0	0
	1496.00	0	0	0
	1498.00	0	0	0
	1502.00	0	0	0
	1506.00	0	0	0
	1511.00	0	1	0
	1513.00	0	1	0
	1522.00	0	0	0
	1528.00	0	0	0
	1533.00	0	0	0
	1536.00	0	0	0
	1547.00	0	0	0
	1558.00	0	0	0
	1583.00	0	0	0
	1588.30	0	0	0
	1590.00	0	0	0
	1602.00	0	0	0
	1643.00	0	0	0
	1658.00	0	0	0
	1669.00	0	0	0
	1670.00	0	0	0
	1700.00	0	0	0
	1724.00	0	0	0
	1728.00	0	0	0
	1735.00	0	0	0
	1736.00	0	0	0
	1759.00	0	0	0
	1788.00	0	0	0
	1819.00	0	0	0
	1882.00	0	0	1
	1904.90	0	0	0
	1920.00	0	1	0
	1967.00	0	0	0

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

	Category of...	Total
	more than 10 total livestock units	
1475.00	0	1
1481.00	1	1
1496.00	0	1
1498.00	0	1
1502.00	1	1
1506.00	0	1
1511.00	0	1
1513.00	1	2
1522.00	0	1
1528.00	1	1
1533.00	0	1
1536.00	0	1
1547.00	0	1
1558.00	1	2
1583.00	0	1
1588.30	1	1
1590.00	0	1
1602.00	0	1
1643.00	0	1
1658.00	0	1
1669.00	0	1
1670.00	0	1
1700.00	0	1
1724.00	0	1
1728.00	0	1
1735.00	0	1
1736.00	0	1
1759.00	1	1
1788.00	0	1
1819.00	0	1
1882.00	0	1
1904.90	0	1
1920.00	0	1
1967.00	0	1

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
	2002.00	1	0	0
	2026.00	1	0	0
	2128.00	1	0	0
	2145.00	1	0	0
	2150.00	1	0	0
	2235.00	1	0	0
	2293.00	1	0	0
	2332.00	0	1	0
	2462.00	0	0	0
	2625.00	0	0	0
	2637.00	1	0	0
	2721.00	1	0	0
	2984.00	1	0	0
	3760.00	1	0	0
	4101.00	0	1	0
	6418.00	1	0	0
Total		294	154	32

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
	2002.00	0	0	0
	2026.00	0	0	0
	2128.00	0	0	0
	2145.00	0	0	0
	2150.00	0	0	0
	2235.00	0	0	0
	2293.00	0	0	0
	2332.00	0	0	0
	2462.00	0	0	0
	2625.00	0	0	0
	2637.00	0	0	0
	2721.00	0	0	0
	2984.00	0	0	0
	3760.00	0	0	0
	4101.00	0	0	0
	6418.00	0	0	0
Total		20	23	32

“FOODEXP BASED ON HDDS BY Cat Livestock Units ”

**total food expenditure on the basis the diet diversity declared  
expenditures \* Category of Total livestock Unit Crosstabulation**

Count

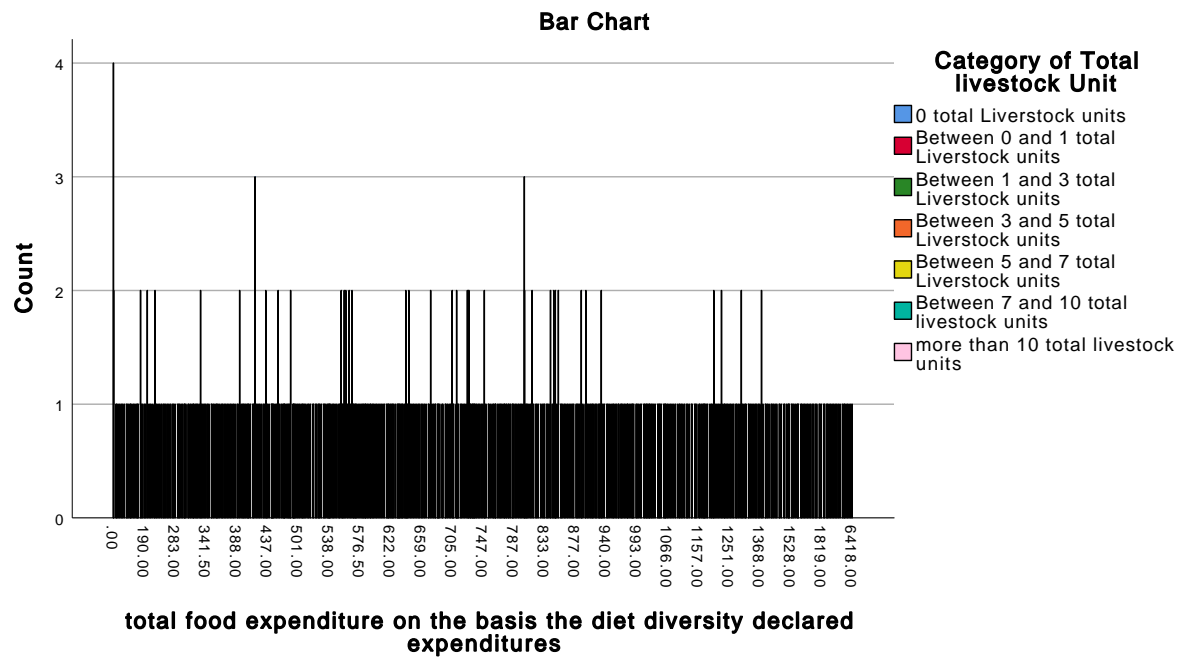
		Category of ...	
		more than 10 total livestock units	Total
	2002.00	0	1
	2026.00	0	1
	2128.00	0	1
	2145.00	0	1
	2150.00	0	1
	2235.00	0	1
	2293.00	0	1
	2332.00	0	1
	2462.00	1	1
	2625.00	1	1
	2637.00	0	1
	2721.00	0	1
	2984.00	0	1
	3760.00	0	1
	4101.00	0	1
	6418.00	0	1
Total		44	599

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	2854.187 <sup>a</sup>	2880	.630
Likelihood Ratio	1483.957	2880	1.000
Linear-by-Linear Association	.754	1	.385
N of Valid Cases	599		

a. 3367 cells (100.0%) have expected count less than 5. The minimum expected count is .03.

# “FOODEXP BASED ON HDDS BY Cat Livestock Units ”





# “FREQUENCY INTRAHOUSEHOLD FOOD DISTRIBUTION”

## Frequencies

### Statistics

		If there is not enough food for every member of your household, children younger than 5 years old will get less to eat then necessary to fulfil their needs	If there is not enough food for every member of your household, children aged between 5 and 18 years will get less to eat then necessary to fulfil their needs	If there is not enough food for every member of your household, Female adults (older than 18 years) will get less to eat then necessary to fulfil their needs	If there is not enough food for every member of your household, Male adults (older than 18 years) will get less to eat then necessary to fulfil their needs
N	Valid	546	545	576	545
	Missing	53	54	23	54
Mean		.05	.04	.48	.19

## Frequency Table

**If there is not enough food for every member of your household, children younger than 5 years old will get less to eat then necessary to fulfil their needs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	519	86.6	95.1	95.1
	Yes	27	4.5	4.9	100.0
	Total	546	91.2	100.0	
Missing	System	53	8.8		
Total		599	100.0		

**If there is not enough food for every member of your household, children aged between 5 and 18 years will get less to eat then necessary to fulfil their needs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	522	87.1	95.8	95.8
	Yes	23	3.8	4.2	100.0
	Total	545	91.0	100.0	
Missing	System	54	9.0		
Total		599	100.0		

## “FREQUENCY INTRAHOUSEHOLD FOOD DISTRIBUTION”

**If there is not enough food for every member of your household, Female adults (older than 18 years) will get less to eat then necessary to fulfil their needs**

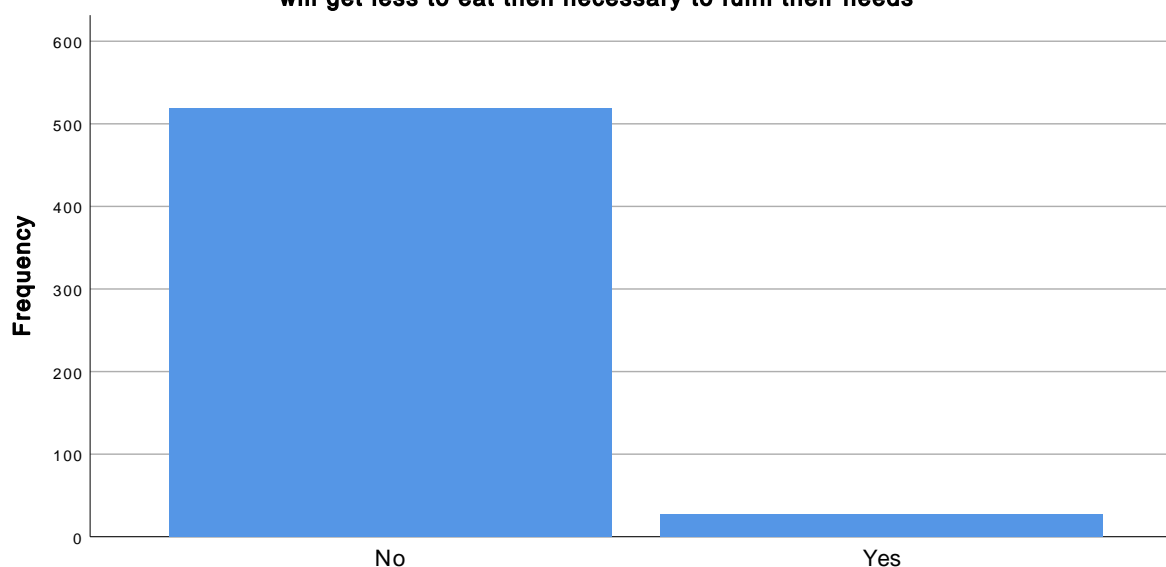
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	298	49.7	51.7	51.7
	Yes	278	46.4	48.3	100.0
	Total	576	96.2	100.0	
Missing	System	23	3.8		
Total		599	100.0		

**If there is not enough food for every member of your household, Male adults (older than 18 years) will get less to eat then necessary to fulfil their needs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	439	73.3	80.6	80.6
	Yes	106	17.7	19.4	100.0
	Total	545	91.0	100.0	
Missing	System	54	9.0		
Total		599	100.0		

## Bar Chart

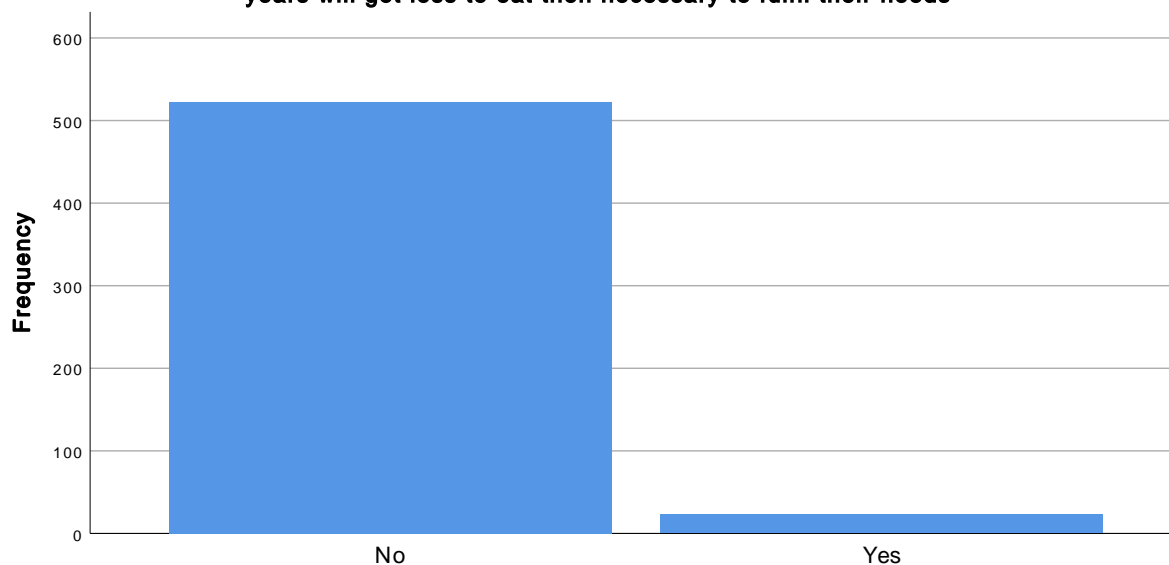
**If there is not enough food for every member of your household, children younger then 5 years old will get less to eat then necessary to fulfil their needs**



**If there is not enough food for every member of your household, children younger then 5 years old will get less to eat then necessary to fulfil their needs**

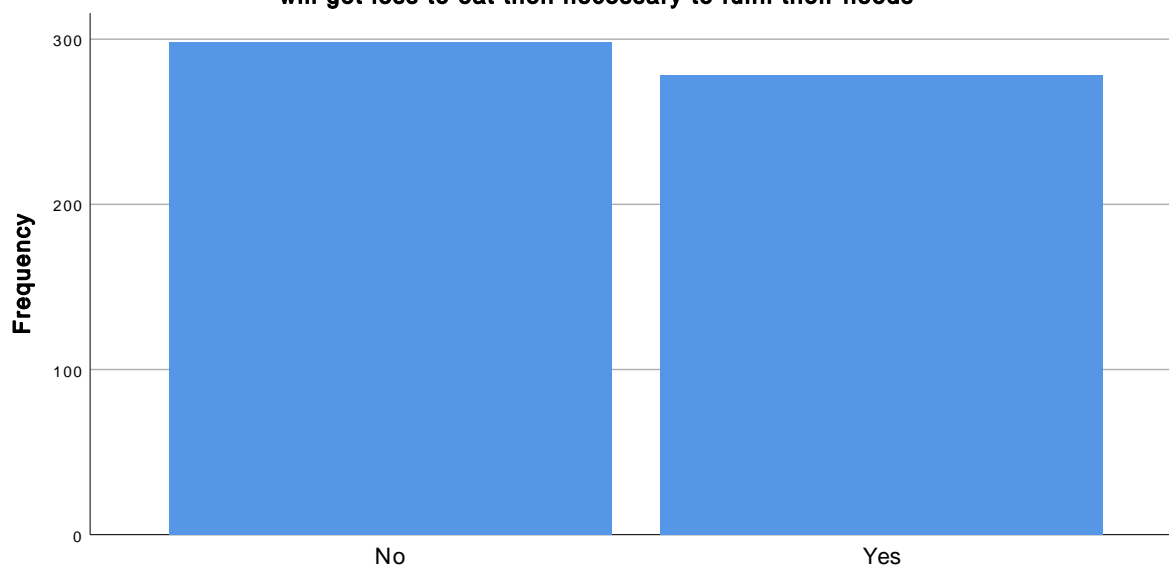
## "FREQUENCY INTRAHOUSEHOLD FOOD DISTRIBUTION"

**If there is not enough food for every member of your household, children aged between 5 and 18 years will get less to eat than necessary to fulfil their needs**



**If there is not enough food for every member of your household, children aged between 5 and 18 years will get less to eat than necessary to fulfil their needs**

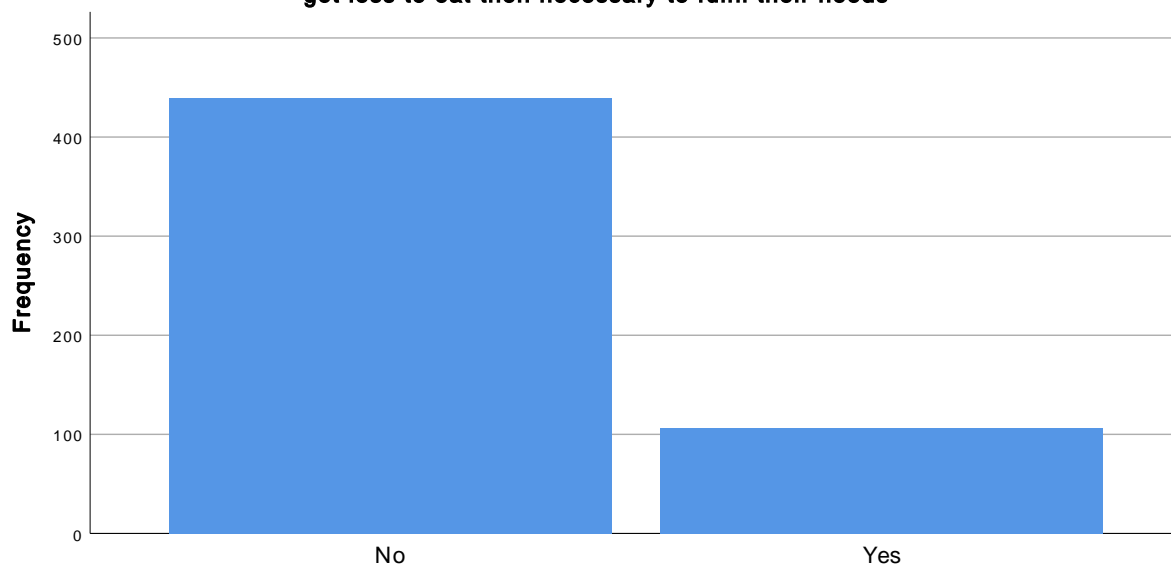
**If there is not enough food for every member of your household, Female adults (older than 18 years) will get less to eat than necessary to fulfil their needs**



**If there is not enough food for every member of your household, Female adults (older than 18 years) will get less to eat than necessary to fulfil their needs**

“FREQUENCY INTRAHOUSEHOLD FOOD DISTRIBUTION”

**If there is not enough food for every member of your household, Male adults (older than 18 years) will get less to eat then necessary to fulfil their needs**



**If there is not enough food for every member of your household, Male adults (older than 18 years) will get less to eat then necessary to fulfil their needs**

“ NUMBER MEALS THE ADULTS EAT BY Cat Livestock Units ”

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
How many times (meals) did the adults in this household eat yesterday (number of times) * Category of Total livestock Unit	590	98.5%	9	1.5%	599	100.0%

### How many times (meals) did the adults in this household eat yesterday (number of times) \* Category of Total livestock Unit Crosstabulation

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
How many times (meals) did the adults in this household eat yesterday (number of times)	1	16	18	5	1
	2	164	79	16	15
	3	107	52	11	4
	4	2	2	0	0
Total		289	151	32	20

### How many times (meals) did the adults in this household eat yesterday (number of times) \* Category of Total livestock Unit Crosstabulation

Count

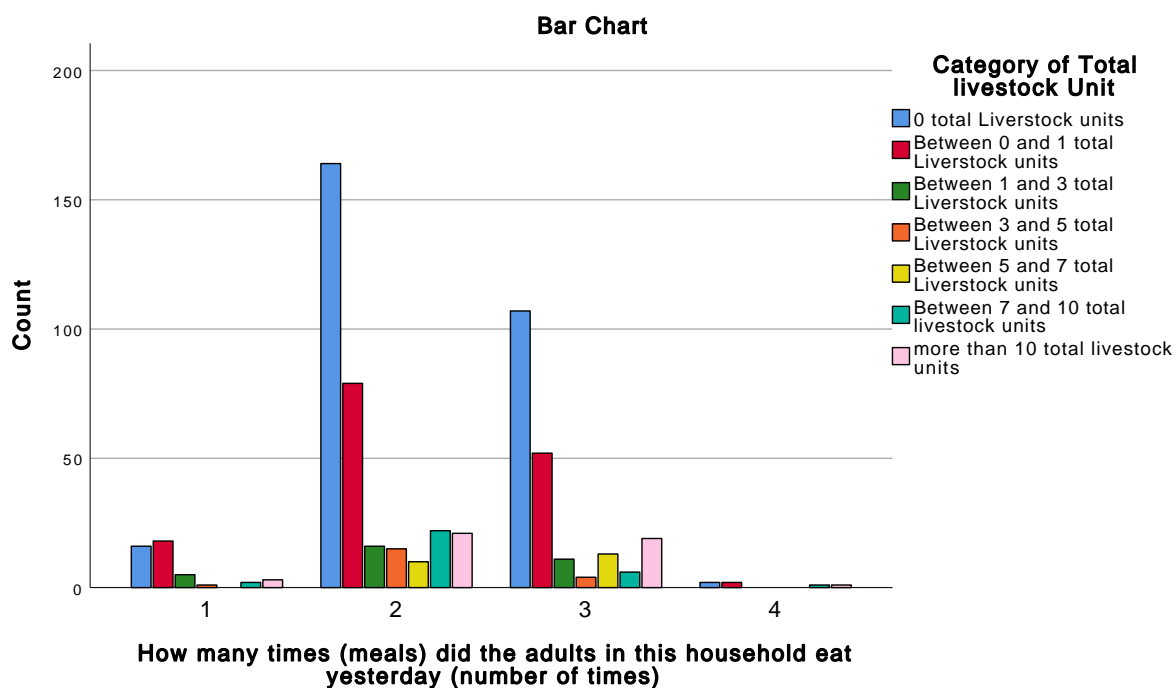
		Category of Total livestock Unit			Total
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	
How many times (meals) did the adults in this household eat yesterday (number of times)	1	0	2	3	45
	2	10	22	21	327
	3	13	6	19	212
	4	0	1	1	6
Total		23	31	44	590

“ NUMBER MEALS THE ADULTS EAT BY Cat Livestock Units ”

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	25.064 <sup>a</sup>	18	.123
Likelihood Ratio	26.057	18	.098
Linear-by-Linear Association	.135	1	.713
N of Valid Cases	590		

a. 12 cells (42.9%) have expected count less than 5. The minimum expected count is .20.



“MEALS CHILDREN EAT BY Cat Livestock Units”

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
How many times (meals) did the children in this household eat yesterday (number of times) * Category of Total livestock Unit	393	65.6%	206	34.4%	599	100.0%

### How many times (meals) did the children in this household eat yesterday (number of times) \* Category of Total livestock Unit Crosstabulation

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
How many times (meals) did the children in this household eat yesterday (number of times)	0	5	3	0	0
	1	5	7	2	0
	2	42	34	6	4
	3	114	52	16	9
	4	19	9	1	0
	5	0	2	0	0
Total		185	107	25	13

### How many times (meals) did the children in this household eat yesterday (number of times) \* Category of Total livestock Unit Crosstabulation

Count

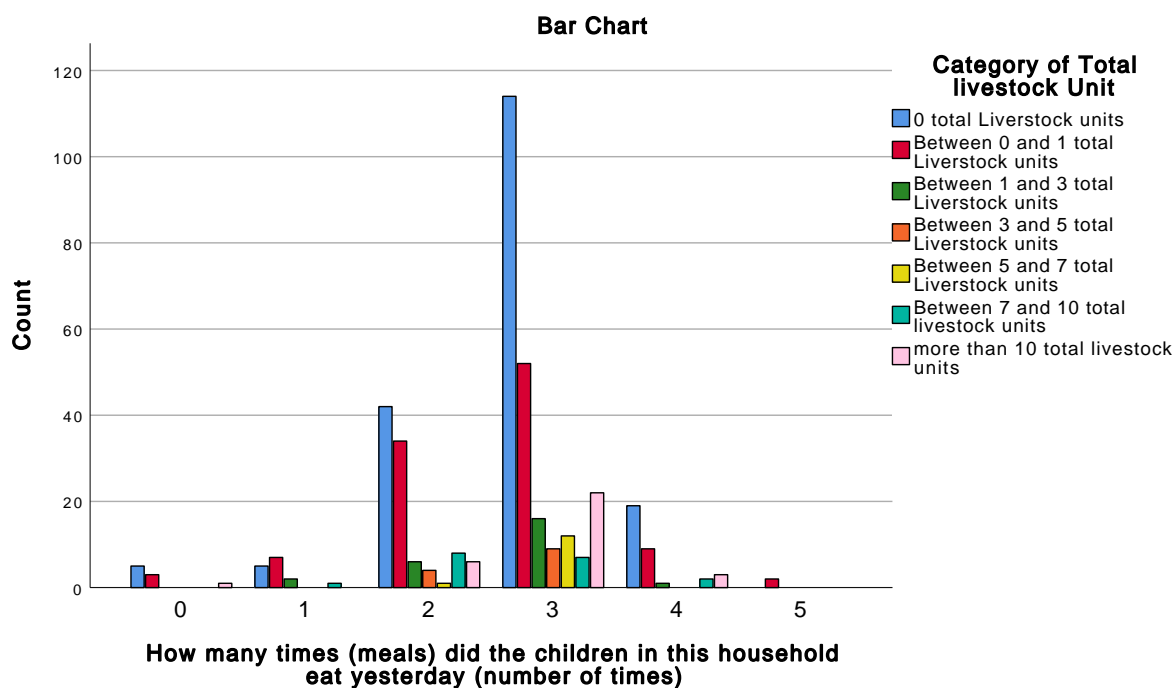
		Category of Total livestock Unit			Total
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	
How many times (meals) did the children in this household eat yesterday (number of times)	0	0	0	1	9
	1	0	1	0	15
	2	1	8	6	101
	3	12	7	22	232
	4	0	2	3	34
	5	0	0	0	2
Total		13	18	32	393

# “MEALS CHILDREN EAT BY Cat Livestock Units”

## Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	30.807 <sup>a</sup>	30	.425
Likelihood Ratio	36.252	30	.200
Linear-by-Linear Association	.068	1	.794
N of Valid Cases	393		

a. 28 cells (66.7%) have expected count less than 5. The minimum expected count is .07.





“ STAT TOTAL HUNGRY MONTHS”

## Frequencies

### Statistics

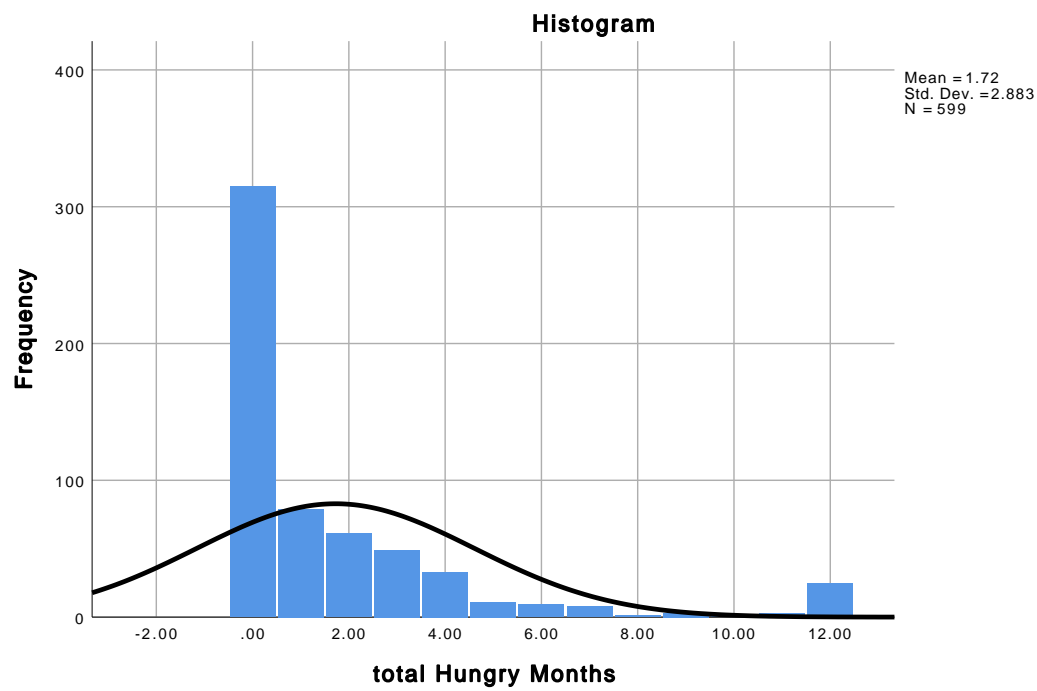
total Hungry Months

N	Valid	599
	Missing	0
Mean		1.7245

### total Hungry Months

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	315	52.6	52.6	52.6
	1.00	79	13.2	13.2	65.8
	2.00	61	10.2	10.2	76.0
	3.00	49	8.2	8.2	84.1
	4.00	33	5.5	5.5	89.6
	5.00	11	1.8	1.8	91.5
	6.00	9	1.5	1.5	93.0
	7.00	8	1.3	1.3	94.3
	8.00	1	.2	.2	94.5
	9.00	3	.5	.5	95.0
	10.00	2	.3	.3	95.3
	11.00	3	.5	.5	95.8
	12.00	25	4.2	4.2	100.0
	Total	599	100.0	100.0	

## “ STAT TOTAL HUNGRY MONTHS”



## Descriptives

### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
total Hungry Months	599	.00	12.00	1.7245	2.88334
Valid N (listwise)	599				

“ TABLE Cat Livestock Units BY TOTAL HUNGRY MONTHS”

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Category of Total livestock Unit * total Hungry Months	599	100.0%	0	0.0%	599	100.0%

### Category of Total livestock Unit \* total Hungry Months Crosstabulation

Count

		total Hungry Months			
		.00	1.00	2.00	3.00
Category of Total livestock Unit	0 total Livestock units	157	40	21	21
	Between 0 and 1 total Livestock units	77	21	23	16
	Between 1 and 3 total Livestock units	19	3	4	1
	Between 3 and 5 total Livestock units	8	5	3	2
	Between 5 and 7 total Livestock units	15	3	0	1
	Between 7 and 10 total livestock units	13	4	4	5
	more than 10 total livestock units	26	3	6	3
Total		315	79	61	49

“ TABLE Cat Livestock Units BY TOTAL HUNGRY MONTHS”

**Category of Total livestock Unit \* total Hungry Months Crosstabulation**

Count

		total Hungry Months			
		4.00	5.00	6.00	7.00
Category of Total livestock Unit	0 total Livestock units	18	7	6	2
	Between 0 and 1 total Livestock units	5	1	3	2
	Between 1 and 3 total Livestock units	2	0	0	1
	Between 3 and 5 total Livestock units	0	1	0	1
	Between 5 and 7 total Livestock units	1	1	0	1
	Between 7 and 10 total livestock units	4	1	0	1
	more than 10 total livestock units	3	0	0	0
Total		33	11	9	8

**Category of Total livestock Unit \* total Hungry Months Crosstabulation**

Count

		total Hungry Months			
		8.00	9.00	10.00	11.00
Category of Total livestock Unit	0 total Livestock units	0	1	1	0
	Between 0 and 1 total Livestock units	0	0	1	2
	Between 1 and 3 total Livestock units	0	1	0	0
	Between 3 and 5 total Livestock units	0	0	0	0
	Between 5 and 7 total Livestock units	0	1	0	0
	Between 7 and 10 total livestock units	0	0	0	0
	more than 10 total livestock units	1	0	0	1
Total		1	3	2	3

“ TABLE Cat Livestock Units BY TOTAL HUNGRY MONTHS”

**Category of Total livestock Unit \* total Hungry Months Crosstabulation**

Count

		total ... 12.00	Total
Category of Total livestock Unit	0 total Livestock units	20	294
	Between 0 and 1 total Livestock units	3	154
	Between 1 and 3 total Livestock units	1	32
	Between 3 and 5 total Livestock units	0	20
	Between 5 and 7 total Livestock units	0	23
	Between 7 and 10 total livestock units	0	32
	more than 10 total livestock units	1	44
Total		25	599

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	85.629 <sup>a</sup>	72	.130
Likelihood Ratio	81.012	72	.219
Linear-by-Linear Association	1.111	1	.292
N of Valid Cases	599		

a. 72 cells (79.1%) have expected count less than 5. The minimum expected count is .03.

“STAT Cat Livestock Units BY TOTAL HUNGRY MONTHS”

## Oneway

### Descriptives

total Hungry Months

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound
0 total Livestock units	294	1.9082	3.24249	.18911	1.5360
Between 0 and 1 total Livestock units	154	1.5584	2.51528	.20269	1.1580
Between 1 and 3 total Livestock units	32	1.5625	2.87298	.50788	.5267
Between 3 and 5 total Livestock units	20	1.4500	1.87715	.41974	.5715
Between 5 and 7 total Livestock units	23	1.3478	2.53357	.52829	.2522
Between 7 and 10 total livestock units	32	1.7188	1.87056	.33067	1.0443
more than 10 total livestock units	44	1.5227	2.76598	.41699	.6818
Total	599	1.7245	2.88334	.11781	1.4932

### Descriptives

total Hungry Months

	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
0 total Livestock units	2.2803	.00	12.00
Between 0 and 1 total Livestock units	1.9589	.00	12.00
Between 1 and 3 total Livestock units	2.5983	.00	12.00
Between 3 and 5 total Livestock units	2.3285	.00	7.00
Between 5 and 7 total Livestock units	2.4434	.00	9.00
Between 7 and 10 total livestock units	2.3932	.00	7.00
more than 10 total livestock units	2.3637	.00	12.00
Total	1.9559	.00	12.00

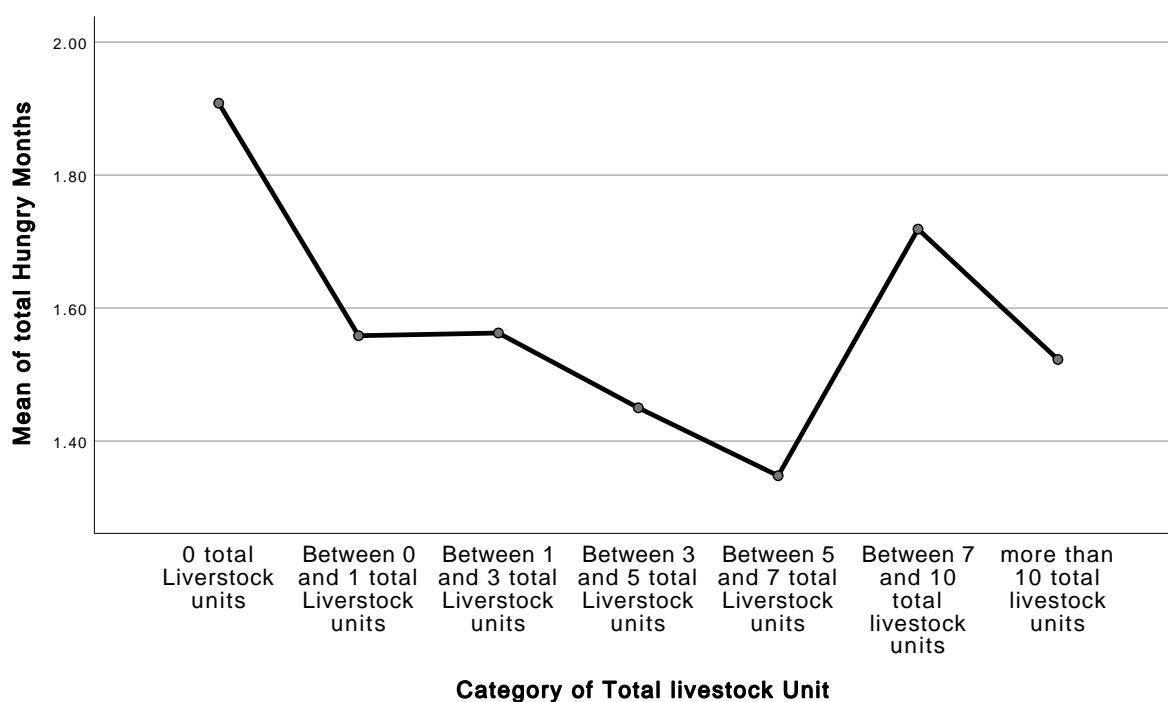
# “STAT Cat Livestock Units BY TOTAL HUNGRY MONTHS”

## ANOVA

total Hungry Months

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	21.566	6	3.594	.430	.859
Within Groups	4949.983	592	8.361		
Total	4971.549	598			

## Means Plots



“TABLE HUNGRY MONTH BY Cat Livestock Units”

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
total Hungry Months * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%

### total Hungry Months \* Category of Total livestock Unit Crosstabulation

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
total Hungry Months	.00	157	77	19	8
	1.00	40	21	3	5
	2.00	21	23	4	3
	3.00	21	16	1	2
	4.00	18	5	2	0
	5.00	7	1	0	1
	6.00	6	3	0	0
	7.00	2	2	1	1
	8.00	0	0	0	0
	9.00	1	0	1	0
	10.00	1	1	0	0
	11.00	0	2	0	0
	12.00	20	3	1	0
Total		294	154	32	20



“TABLE HUNGRY MONTH BY Cat Livestock Units”

**total Hungry Months \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit			Total
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	
total Hungry Months	.00	15	13	26	315
	1.00	3	4	3	79
	2.00	0	4	6	61
	3.00	1	5	3	49
	4.00	1	4	3	33
	5.00	1	1	0	11
	6.00	0	0	0	9
	7.00	1	1	0	8
	8.00	0	0	1	1
	9.00	1	0	0	3
	10.00	0	0	0	2
	11.00	0	0	1	3
	12.00	0	0	1	25
Total		23	32	44	599

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	85.629 <sup>a</sup>	72	.130
Likelihood Ratio	81.012	72	.219
Linear-by-Linear Association	1.111	1	.292
N of Valid Cases	599		

a. 72 cells (79.1%) have expected count less than 5. The minimum expected count is .03.

“MONTHS ADEQUATE FOOD PROVISION BY Cat Livestock Units”

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Months of Adequate household Food Provisioning * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%

### Months of Adequate household Food Provisioning \* Category of Total livestock Unit Crosstabulation

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Months of Adequate household Food Provisioning	.00	20	3	1	0
	1.00	0	2	0	0
	2.00	1	1	0	0
	3.00	1	0	1	0
	4.00	0	0	0	0
	5.00	2	2	1	1
	6.00	6	3	0	0
	7.00	7	1	0	1
	8.00	18	5	2	0
	9.00	21	16	1	2
	10.00	21	23	4	3
	11.00	40	21	3	5
	12.00	157	77	19	8
Total		294	154	32	20

"MONTHS ADEQUATE FOOD PROVISION BY Cat Livestock Units"

**Months of Adequate household Food Provisioning \* Category of Total livestock Unit Crosstabulation**

Count

		Category of Total livestock Unit			Total
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	
Months of Adequate household Food Provisioning	.00	0	0	1	25
	1.00	0	0	1	3
	2.00	0	0	0	2
	3.00	1	0	0	3
	4.00	0	0	1	1
	5.00	1	1	0	8
	6.00	0	0	0	9
	7.00	1	1	0	11
	8.00	1	4	3	33
	9.00	1	5	3	49
	10.00	0	4	6	61
	11.00	3	4	3	79
	12.00	15	13	26	315
Total		23	32	44	599

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	85.629 <sup>a</sup>	72	.130
Likelihood Ratio	81.012	72	.219
Linear-by-Linear Association	1.111	1	.292
N of Valid Cases	599		

a. 72 cells (79.1%) have expected count less than 5. The minimum expected count is .03.

“ STAT HFIA SCORE BY Cat Livestock Units”

## Explore

### Category of Total livestock Unit

#### Case Processing Summary

		Valid		Missing		Total
Category of Total livestock Unit		N	Percent	N	Percent	N
HFIAsscore	0 total Livestock units	291	99.0%	3	1.0%	294
	Between 0 and 1 total Livestock units	151	98.1%	3	1.9%	154
	Between 1 and 3 total Livestock units	32	100.0%	0	0.0%	32
	Between 3 and 5 total Livestock units	20	100.0%	0	0.0%	20
	Between 5 and 7 total Livestock units	23	100.0%	0	0.0%	23
	Between 7 and 10 total livestock units	31	96.9%	1	3.1%	32
	more than 10 total livestock units	43	97.7%	1	2.3%	44

#### Case Processing Summary

		Cases
Category of Total livestock Unit		Total Percent
HFIAsscore	0 total Livestock units	100.0%
	Between 0 and 1 total Livestock units	100.0%
	Between 1 and 3 total Livestock units	100.0%
	Between 3 and 5 total Livestock units	100.0%
	Between 5 and 7 total Livestock units	100.0%
	Between 7 and 10 total livestock units	100.0%
	more than 10 total livestock units	100.0%

“ STAT HFIA SCORE BY Cat Livestock Units”

**Descriptives**

Category of Total livestock Unit				Statistic
HFIA Score	0 total Livestock units	Mean		19.1168
		95% Confidence Interval for Mean	Lower Bound	18.2805
			Upper Bound	19.9532
		5% Trimmed Mean		18.8223
		Median		19.0000
		Variance		52.545
		Std. Deviation		7.24879
		Minimum		9.00
		Maximum		36.00
		Range		27.00
		Interquartile Range		11.00
		Skewness		.212
		Kurtosis		-.748
	Between 0 and 1 total Livestock units	Mean		19.7417
		95% Confidence Interval for Mean	Lower Bound	18.7525
			Upper Bound	20.7309
		5% Trimmed Mean		19.6656
		Median		20.0000
		Variance		37.846
		Std. Deviation		6.15192
		Minimum		9.00
		Maximum		35.00
		Range		26.00
		Interquartile Range		8.00
		Skewness		.031
		Kurtosis		-.538
	Between 1 and 3 total Livestock units	Mean		19.0313
		95% Confidence Interval for Mean	Lower Bound	16.3811
			Upper Bound	21.6814
		5% Trimmed Mean		18.7222
		Median		18.0000
		Variance		54.031
		Std. Deviation		7.35060
		Minimum		9.00
		Maximum		35.00
		Range		26.00
		Interquartile Range		10.50
		Skewness		.511
		Kurtosis		-.365

“ STAT HFIA SCORE BY Cat Livestock Units”

**Descriptives**

Category of Total livestock Unit			Std. Error
HFIA Score	0 total Livestock units	Mean	.42493
		95% Confidence Interval for Mean	Lower Bound
			Upper Bound
		5% Trimmed Mean	
		Median	
		Variance	
		Std. Deviation	
		Minimum	
		Maximum	
		Range	
		Interquartile Range	
		Skewness	.143
		Kurtosis	.285
	Between 0 and 1 total Livestock units	Mean	.50064
		95% Confidence Interval for Mean	Lower Bound
			Upper Bound
		5% Trimmed Mean	
		Median	
		Variance	
		Std. Deviation	
		Minimum	
		Maximum	
		Range	
		Interquartile Range	
		Skewness	.197
		Kurtosis	.392
	Between 1 and 3 total Livestock units	Mean	1.29941
		95% Confidence Interval for Mean	Lower Bound
			Upper Bound
		5% Trimmed Mean	
		Median	
		Variance	
		Std. Deviation	
		Minimum	
		Maximum	
		Range	
		Interquartile Range	
		Skewness	.414
		Kurtosis	.809

“ STAT HFIA SCORE BY Cat Livestock Units”

### Descriptives

Category of Total livestock Unit			Statistic
Between 3 and 5 total Livestock units	Mean		20.4000
	95% Confidence Interval for Mean	Lower Bound	17.2026
		Upper Bound	23.5974
	5% Trimmed Mean		20.3889
	Median		20.0000
	Variance		46.674
	Std. Deviation		6.83181
	Minimum		9.00
	Maximum		32.00
	Range		23.00
	Interquartile Range		11.50
	Skewness		-.057
	Kurtosis		-.538
Between 5 and 7 total Livestock units	Mean		17.1739
	95% Confidence Interval for Mean	Lower Bound	13.9731
		Upper Bound	20.3747
	5% Trimmed Mean		16.6039
	Median		17.0000
	Variance		54.787
	Std. Deviation		7.40179
	Minimum		9.00
	Maximum		36.00
	Range		27.00
	Interquartile Range		11.00
	Skewness		.953
	Kurtosis		.889
Between 7 and 10 total livestock units	Mean		19.6774
	95% Confidence Interval for Mean	Lower Bound	17.5336
		Upper Bound	21.8212
	5% Trimmed Mean		19.6649
	Median		21.0000
	Variance		34.159
	Std. Deviation		5.84458
	Minimum		9.00
	Maximum		32.00
	Range		23.00
	Interquartile Range		9.00
	Skewness		-.190
	Kurtosis		-.478

“ STAT HFIA SCORE BY Cat Livestock Units”

**Descriptives**

Category of Total livestock Unit			Std. Error
Between 3 and 5 total Livestock units	Mean		1.52764
	95% Confidence Interval for Mean	Lower Bound	
		Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		.512
	Kurtosis		.992
Between 5 and 7 total Livestock units	Mean		1.54338
	95% Confidence Interval for Mean	Lower Bound	
		Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		.481
	Kurtosis		.935
Between 7 and 10 total livestock units	Mean		1.04972
	95% Confidence Interval for Mean	Lower Bound	
		Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		.421
	Kurtosis		.821



“ STAT HFIA SCORE BY Cat Livestock Units”

**Descriptives**

Category of Total livestock Unit			Statistic
more than 10 total livestock units	Mean		16.5116
	95% Confidence Interval for Mean	Lower Bound	14.6794
		Upper Bound	18.3439
	5% Trimmed Mean		16.2429
	Median		16.0000
	Variance		35.446
	Std. Deviation		5.95368
	Minimum		9.00
	Maximum		30.00
	Range		21.00
	Interquartile Range		9.00
	Skewness		.503
	Kurtosis		-.538

**Descriptives**

Category of Total livestock Unit			Std. Error
more than 10 total livestock units	Mean		.90793
	95% Confidence Interval for Mean	Lower Bound	
		Upper Bound	
	5% Trimmed Mean		
	Median		
	Variance		
	Std. Deviation		
	Minimum		
	Maximum		
	Range		
	Interquartile Range		
	Skewness		.361
	Kurtosis		.709

## “ STAT HFIA SCORE BY Cat Livestock Units”

### Tests of Normality

	Category of Total livestock Unit	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk	
		Statistic	df	Sig.	Statistic	df
HFIASScore	0 total Livestock units	.089	291	.000	.948	291
	Between 0 and 1 total Livestock units	.064	151	.200 <sup>*</sup>	.976	151
	Between 1 and 3 total Livestock units	.150	32	.067	.943	32
	Between 3 and 5 total Livestock units	.127	20	.200 <sup>*</sup>	.946	20
	Between 5 and 7 total Livestock units	.135	23	.200 <sup>*</sup>	.890	23
	Between 7 and 10 total livestock units	.106	31	.200 <sup>*</sup>	.973	31
	more than 10 total livestock units	.104	43	.200 <sup>*</sup>	.931	43

### Tests of Normality

	Category of Total livestock Unit	Shapiro-...
		Sig.
HFIASScore	0 total Livestock units	.000
	Between 0 and 1 total Livestock units	.011
	Between 1 and 3 total Livestock units	.092
	Between 3 and 5 total Livestock units	.316
	Between 5 and 7 total Livestock units	.015
	Between 7 and 10 total livestock units	.617
	more than 10 total livestock units	.013

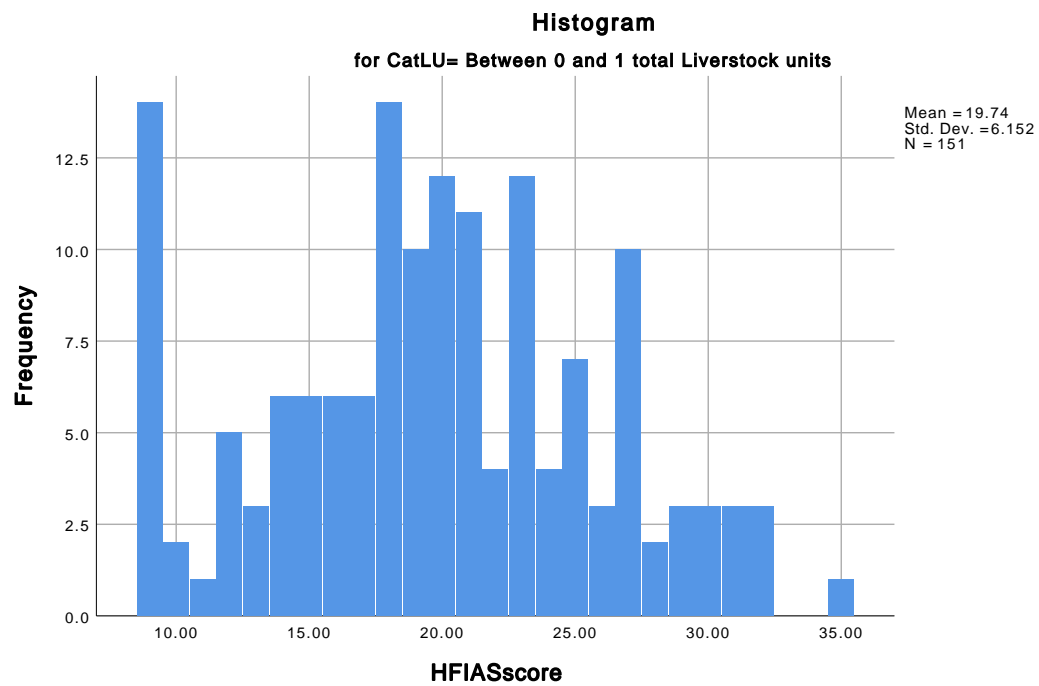
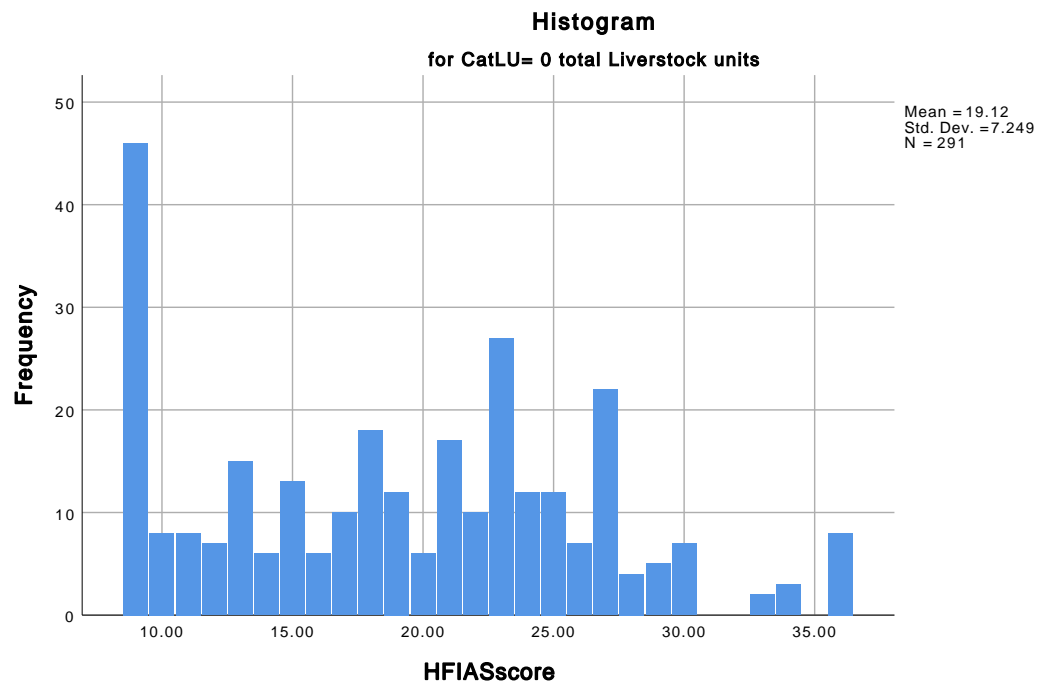
\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

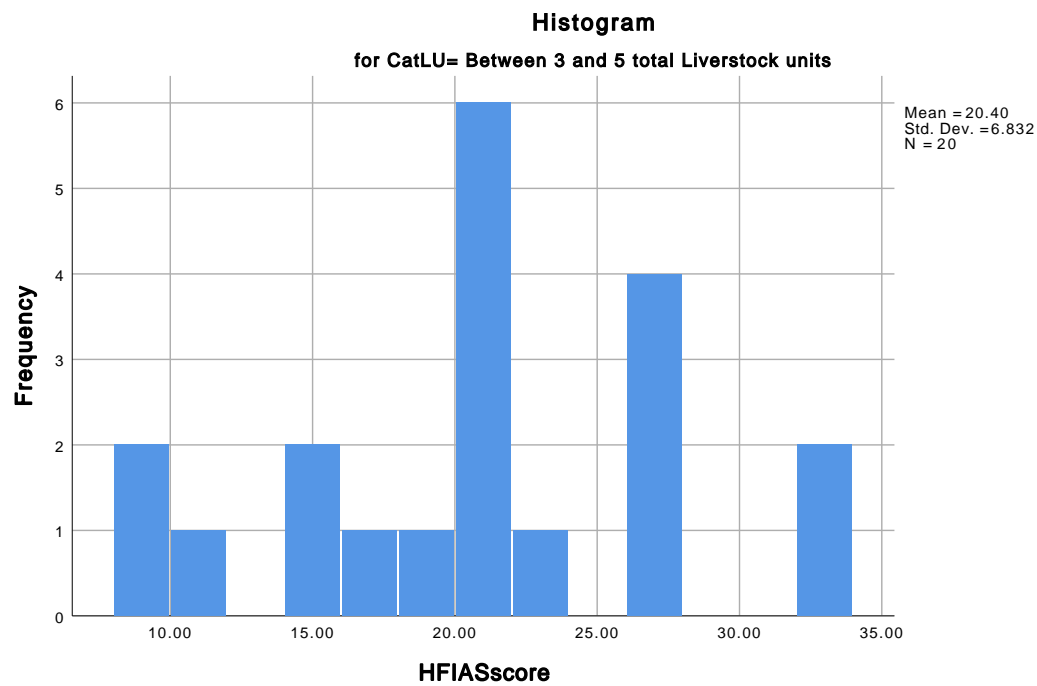
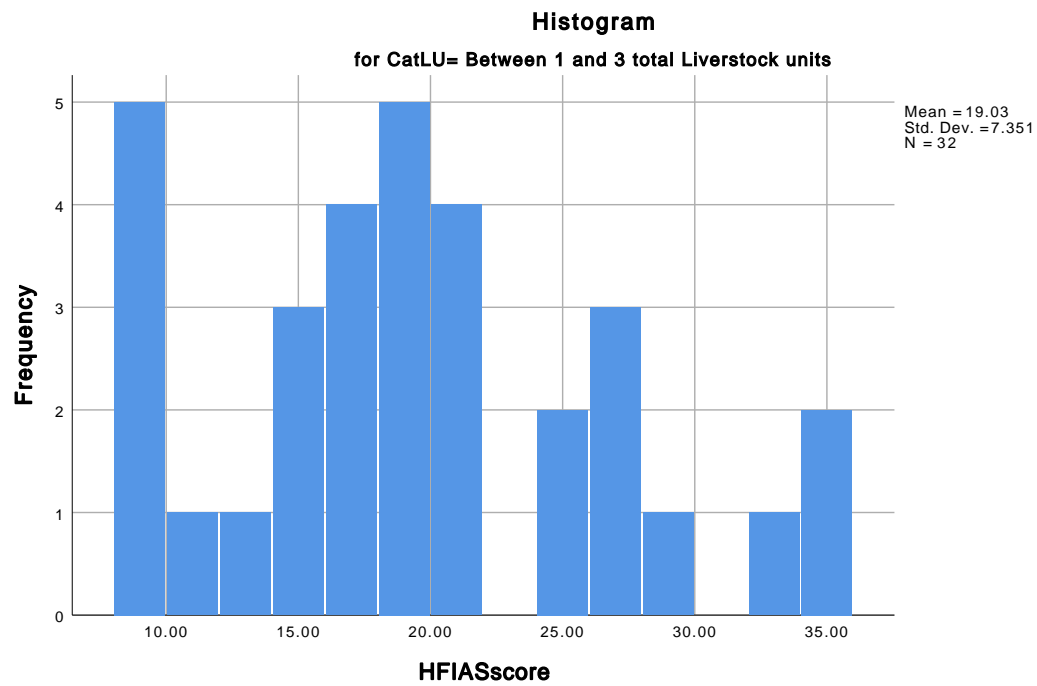
## HFIASscore

## Histograms

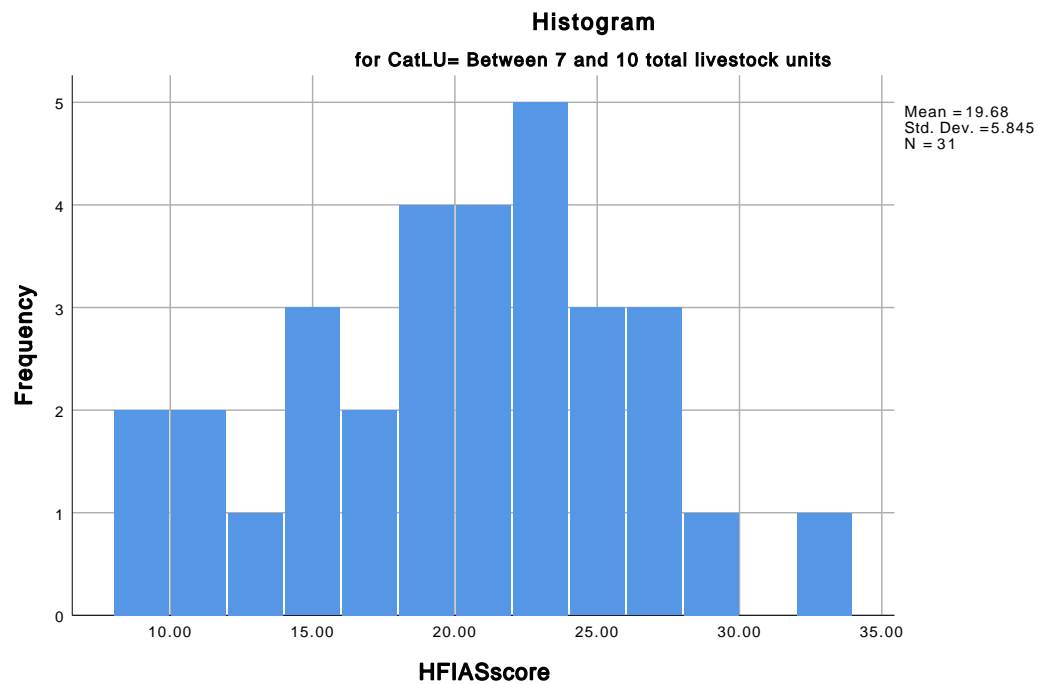
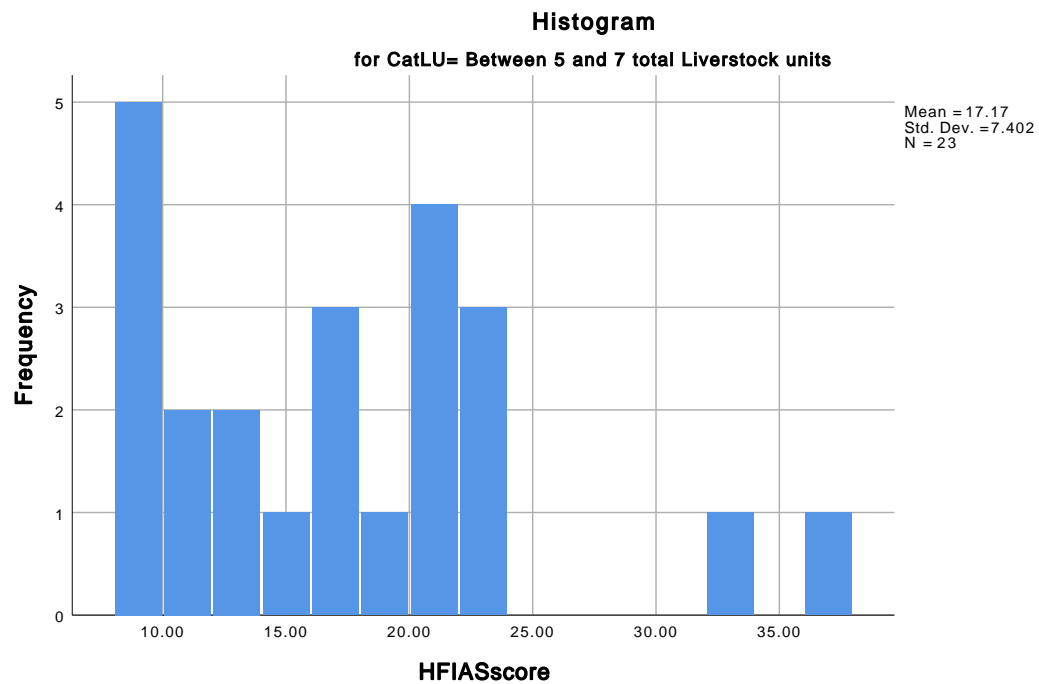
## “ STAT HFIA SCORE BY Cat Livestock Units”



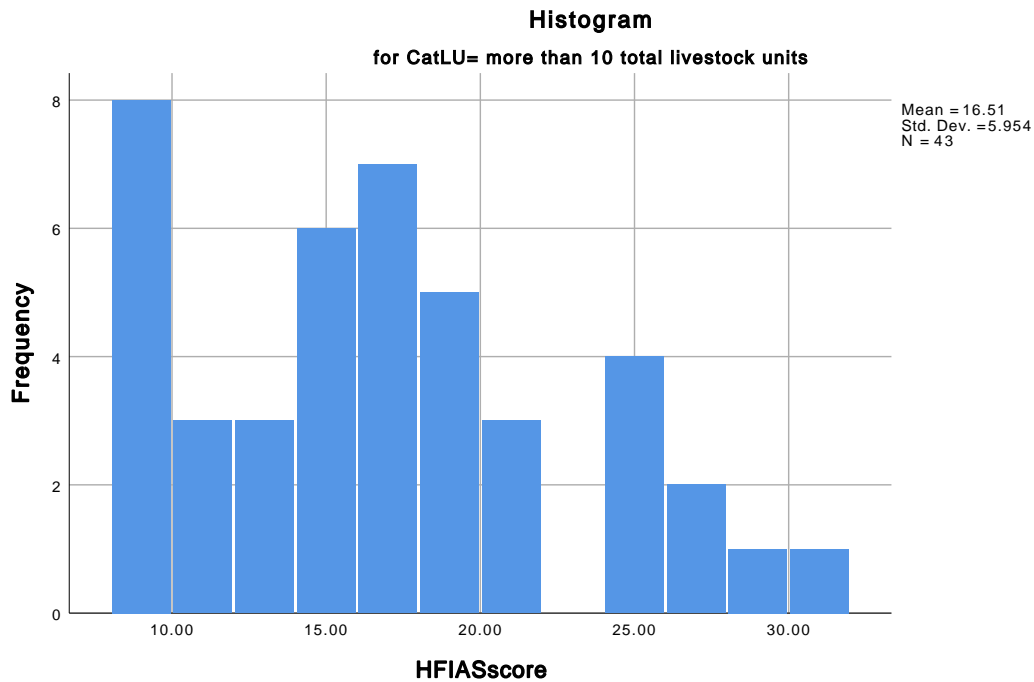
## “ STAT HFIA SCORE BY Cat Livestock Units”



“ STAT HFIA SCORE BY Cat Livestock Units”



### “ STAT HFIA SCORE BY Cat Livestock Units”



## Stem-and-Leaf Plots

HFIASscore Stem-and-Leaf Plot for  
CatLU= 0 total Livestock units

[illegible]

```
Stem width:      10.00
Each leaf:       1 case(s)
```

HFIASscore Stem-and-Leaf Plot for  
CatLU= Between 0 and 1 total Livestock units

# “ STAT HFIA SCORE BY Cat Livestock Units”

Frequency	Stem &	Leaf
14.00	0 .	99999999999999
3.00	1 .	001
8.00	1 .	22222333
12.00	1 .	444444555555
12.00	1 .	666666777777
24.00	1 .	888888888888889999999999
23.00	2 .	0000000000001111111111
16.00	2 .	2222333333333333
11.00	2 .	444455555555
13.00	2 .	66677777777777
5.00	2 .	88999
6.00	3 .	000111
3.00	3 .	222
1.00	3 .	5

Stem width: 10.00  
Each leaf: 1 case(s)

HFIASScore Stem-and-Leaf Plot for  
CatLU= Between 1 and 3 total Liverstock units

Frequency	Stem &	Leaf
5.00	0 .	99999
3.00	1 .	134
11.00	1 .	55666788888
5.00	2 .	01114
5.00	2 .	56778
2.00	3 .	24
1.00	3 .	5

Stem width: 10.00  
Each leaf: 1 case(s)

HFIASScore Stem-and-Leaf Plot for  
CatLU= Between 3 and 5 total Liverstock units

Frequency	Stem &	Leaf
2.00	0 .	99
1.00	1 .	0
4.00	1 .	5569
7.00	2 .	0000013
4.00	2 .	6777
2.00	3 .	22

# “ STAT HFIA SCORE BY Cat Livestock Units”

Stem width: 10.00  
Each leaf: 1 case(s)

HFIASScore Stem-and-Leaf Plot for  
CatLU= Between 5 and 7 total Liverstock units

Frequency	Stem &	Leaf
5.00	0 .	99999
4.00	1 .	0133
5.00	1 .	56779
7.00	2 .	0111223
.00	2 .	
1.00	3 .	3
1.00	3 .	6

Stem width: 10.00  
Each leaf: 1 case(s)

HFIASScore Stem-and-Leaf Plot for  
CatLU= Between 7 and 10 total livestock units

Frequency	Stem &	Leaf
2.00	0 .	99
3.00	1 .	012
9.00	1 .	555668899
11.00	2 .	01112233344
5.00	2 .	56678
1.00	3 .	2

Stem width: 10.00  
Each leaf: 1 case(s)

HFIASScore Stem-and-Leaf Plot for  
CatLU= more than 10 total livestock units

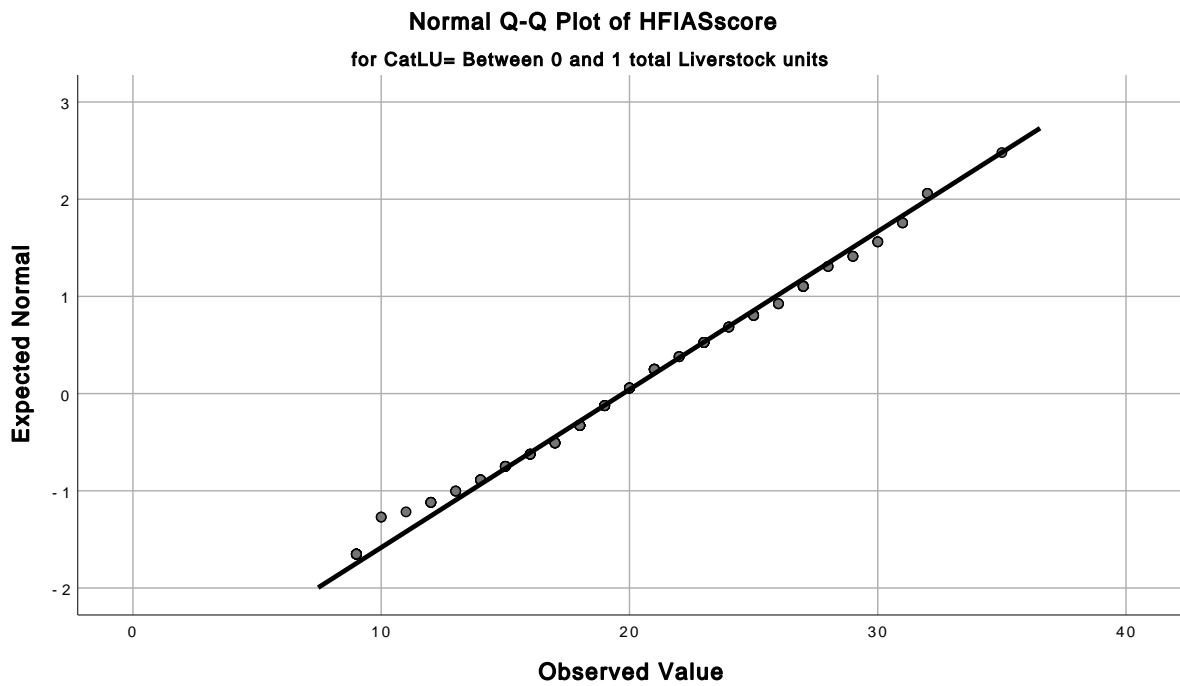
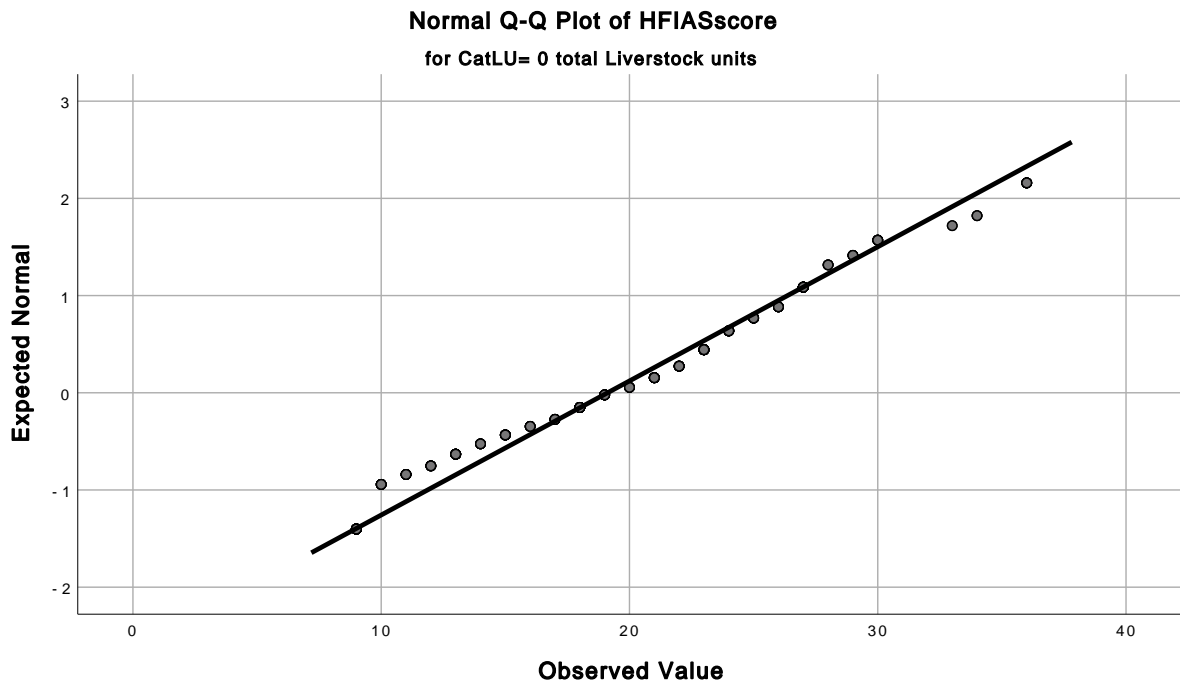
Frequency	Stem &	Leaf
8.00	0 .	999999999
7.00	1 .	0012334
17.00	1 .	55555666777788999
5.00	2 .	00144
5.00	2 .	55778
1.00	3 .	0



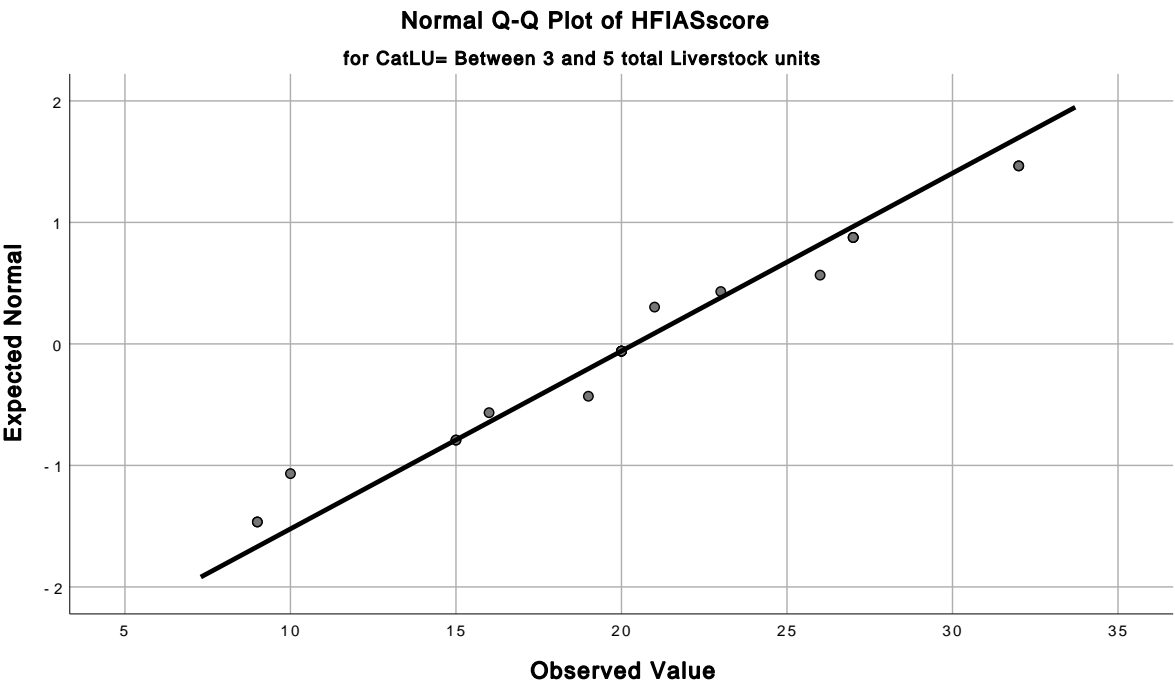
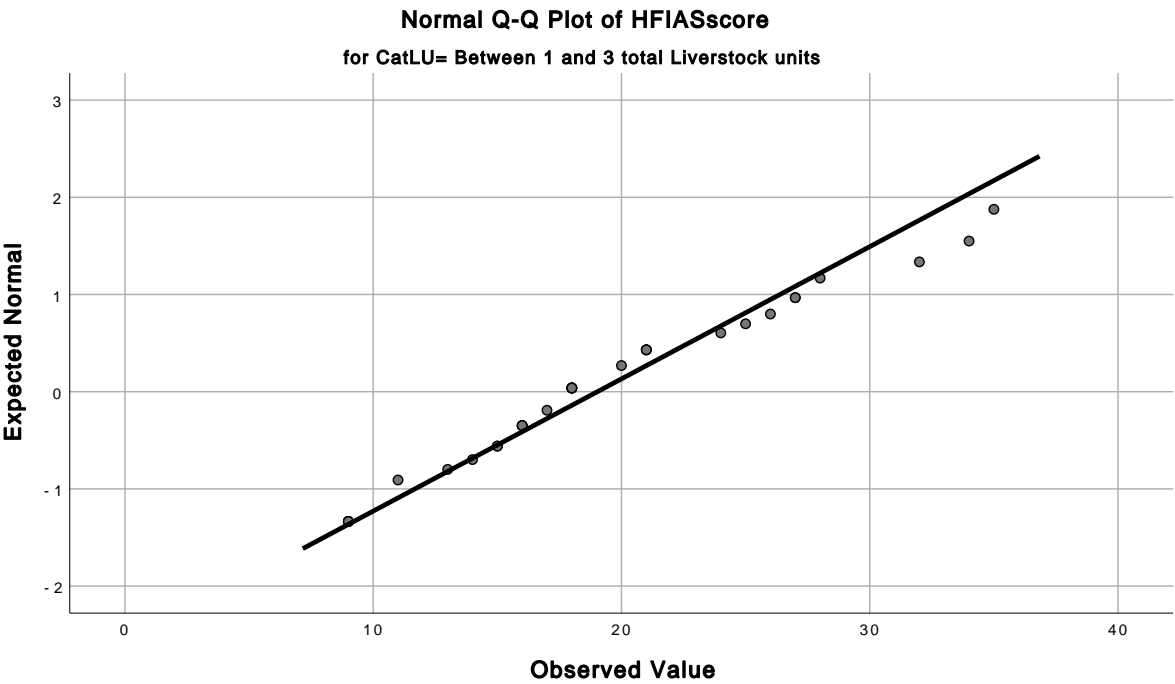
“ STAT HFIA SCORE BY Cat Livestock Units”

Stem width: 10.00  
Each leaf: 1 case(s)

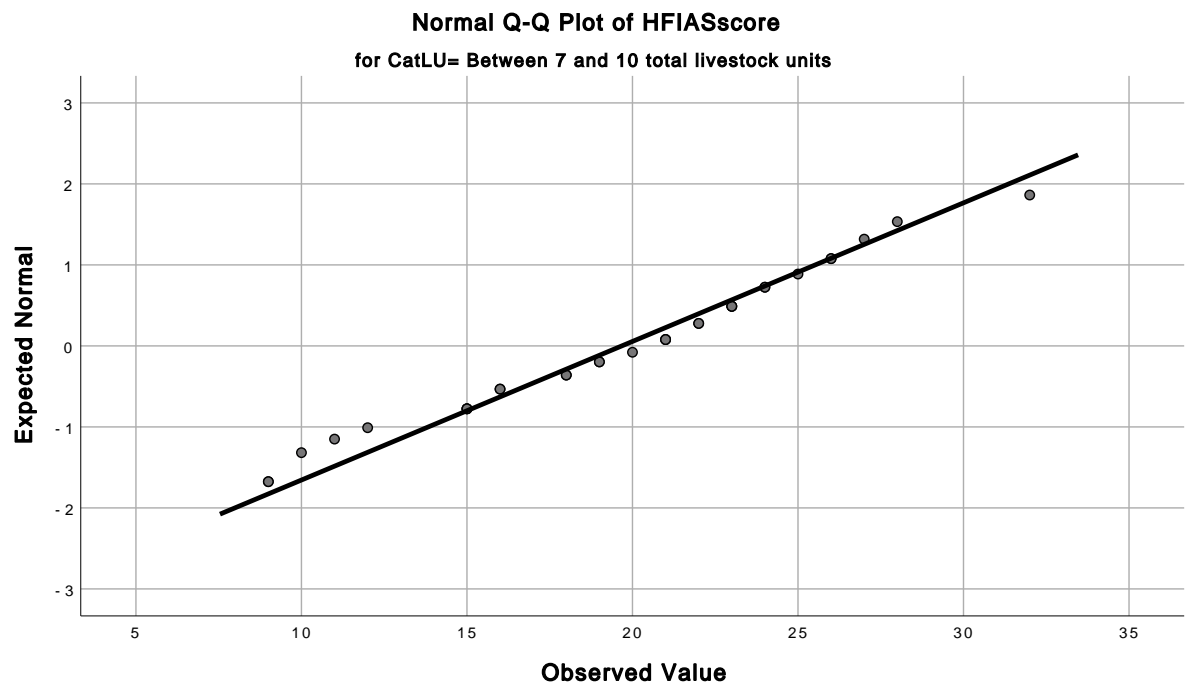
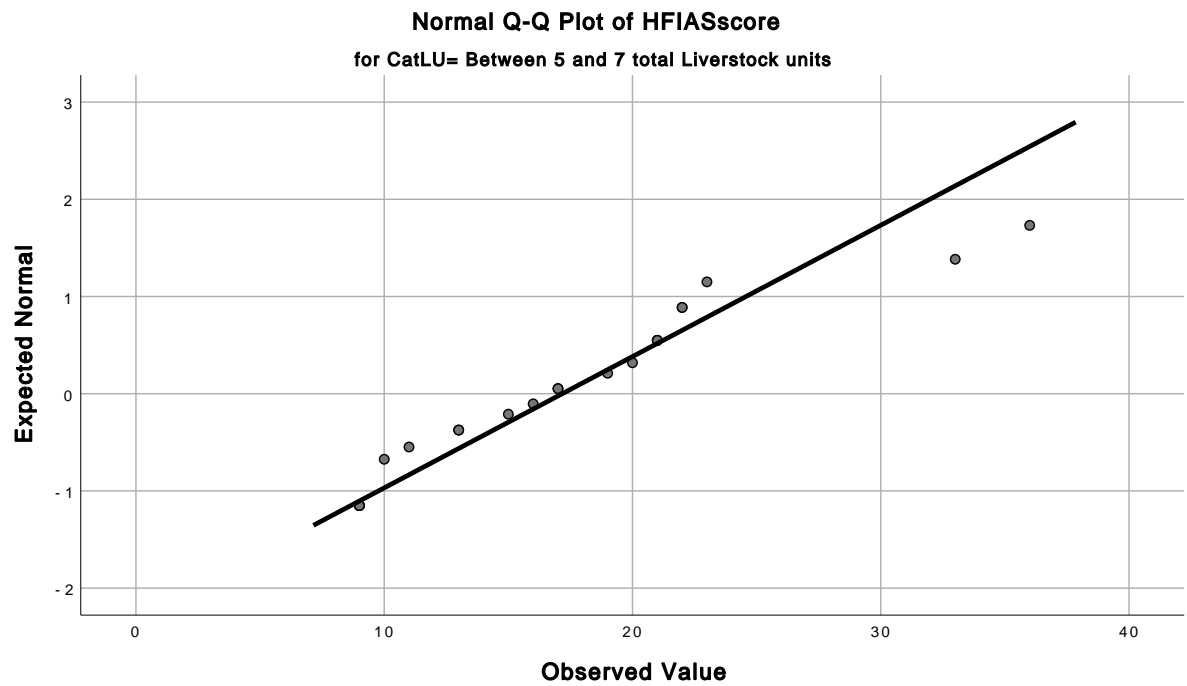
Normal Q-Q Plots



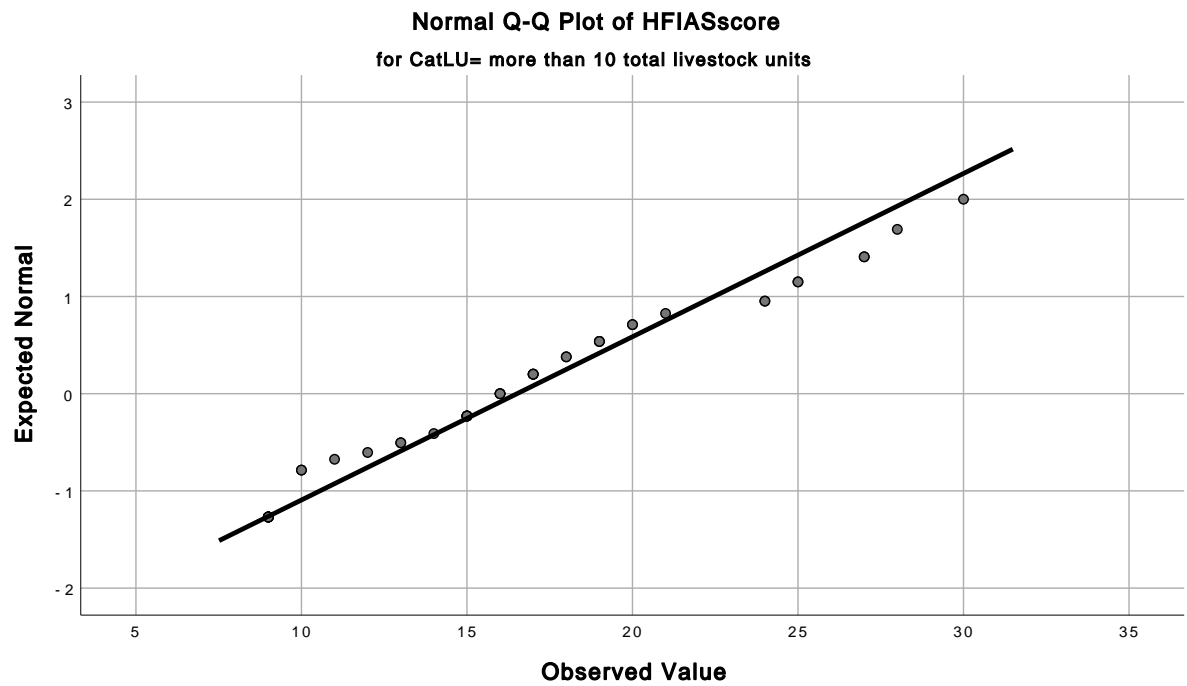
“ STAT HFIA SCORE BY Cat Livestock Units”



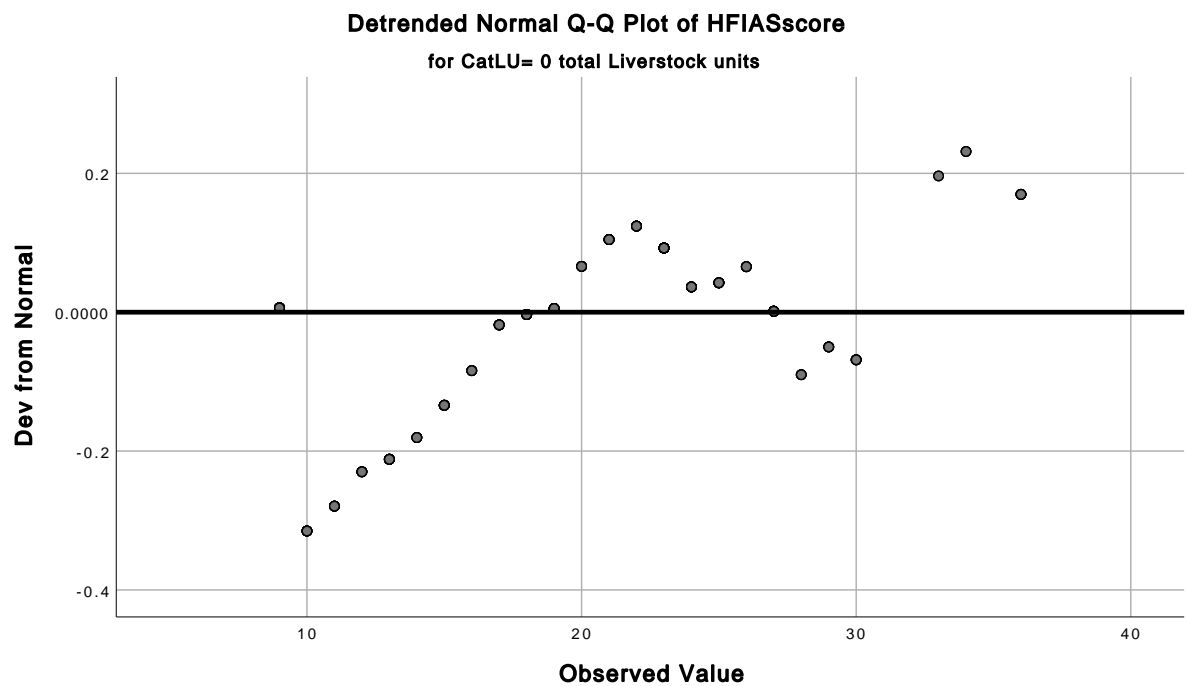
“ STAT HFIA SCORE BY Cat Livestock Units”



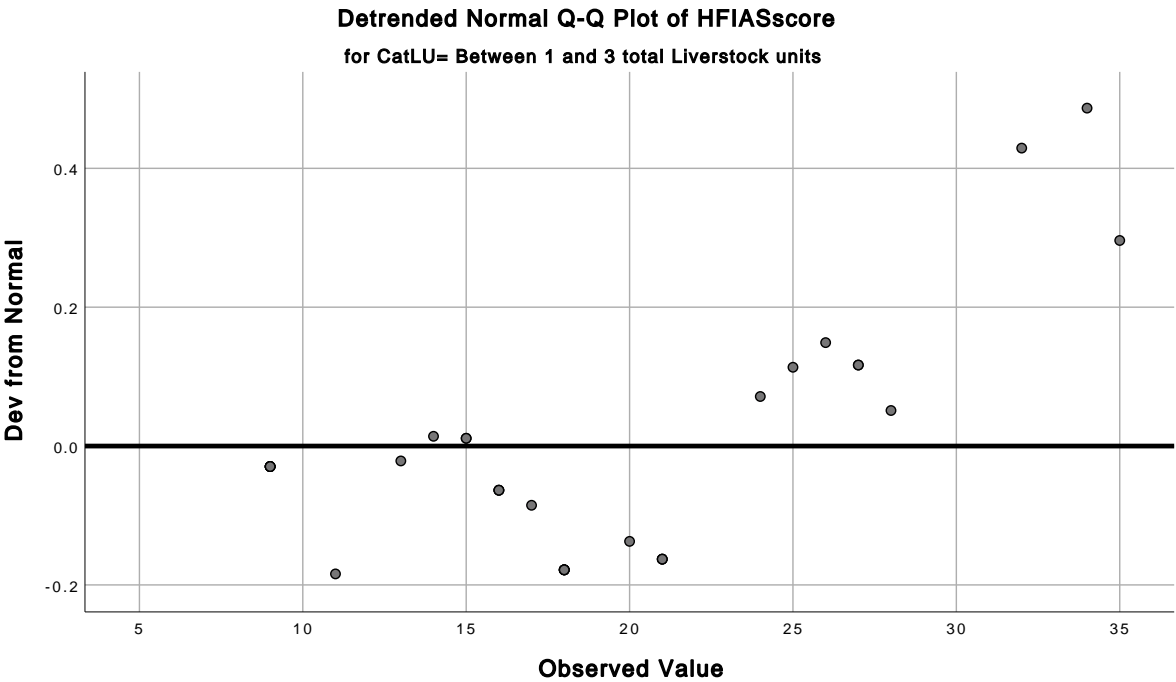
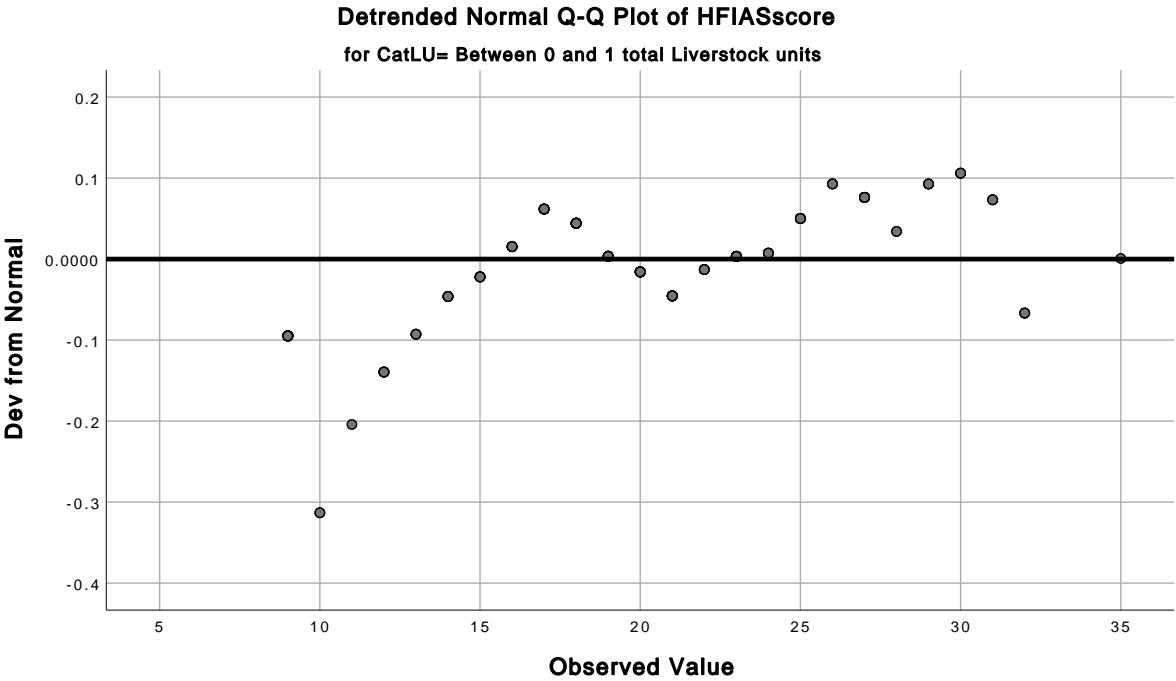
## “ STAT HFIA SCORE BY Cat Livestock Units”



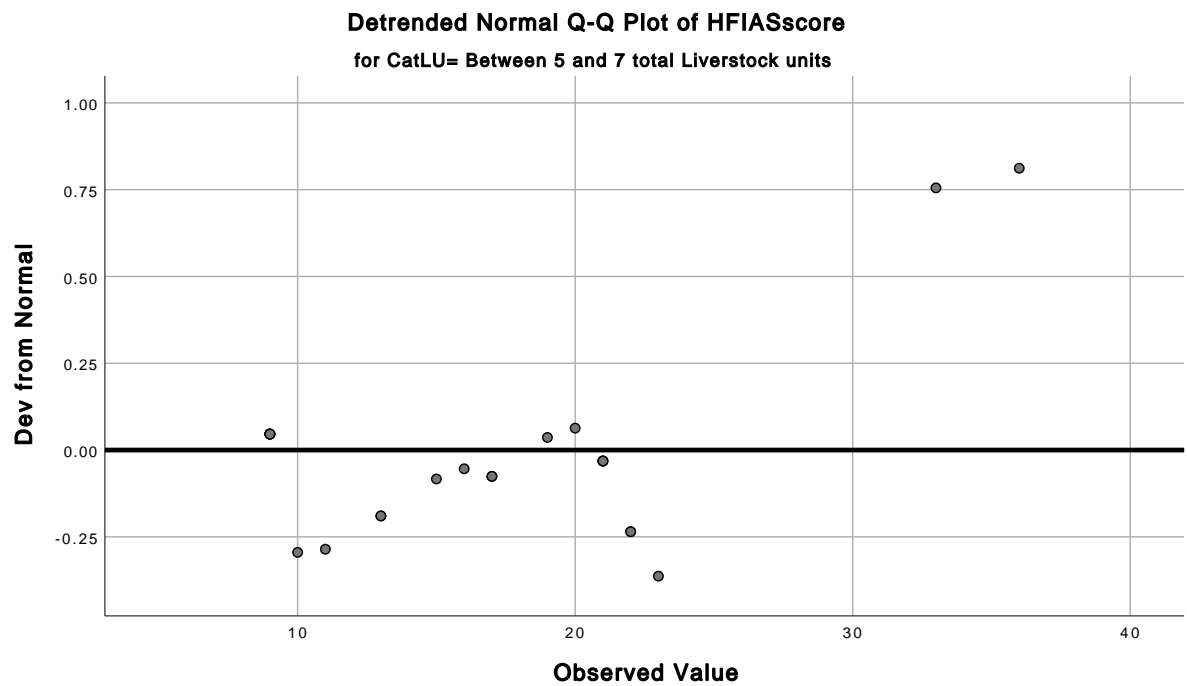
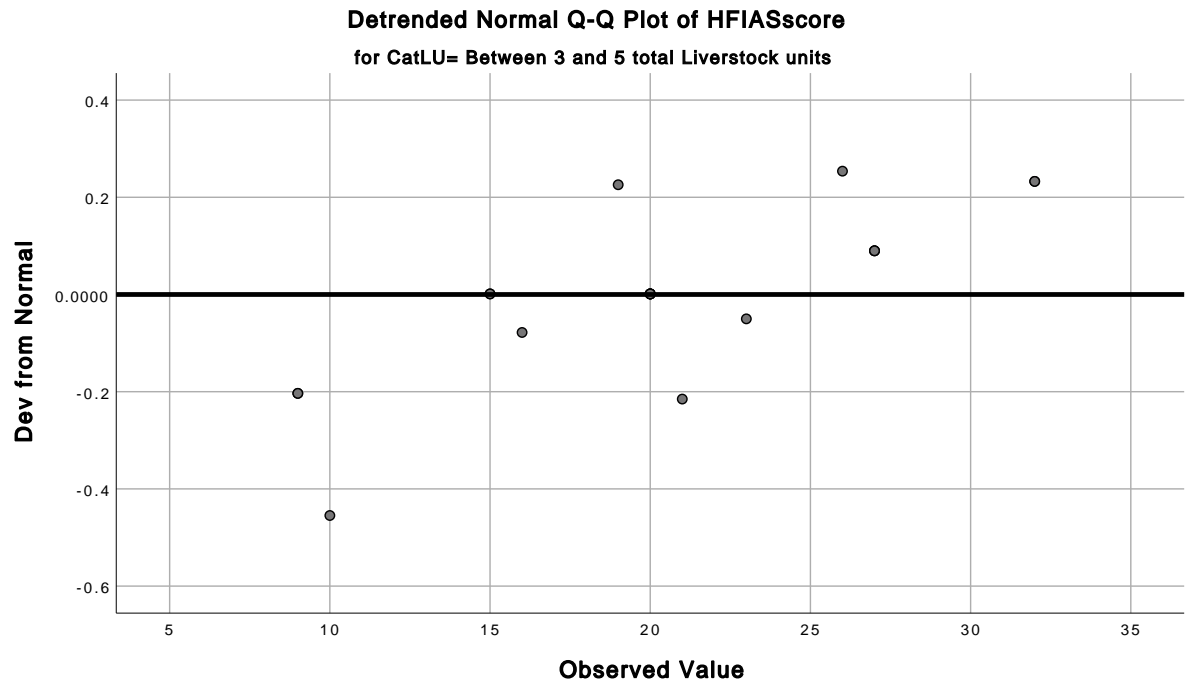
## Detrended Normal Q-Q Plots



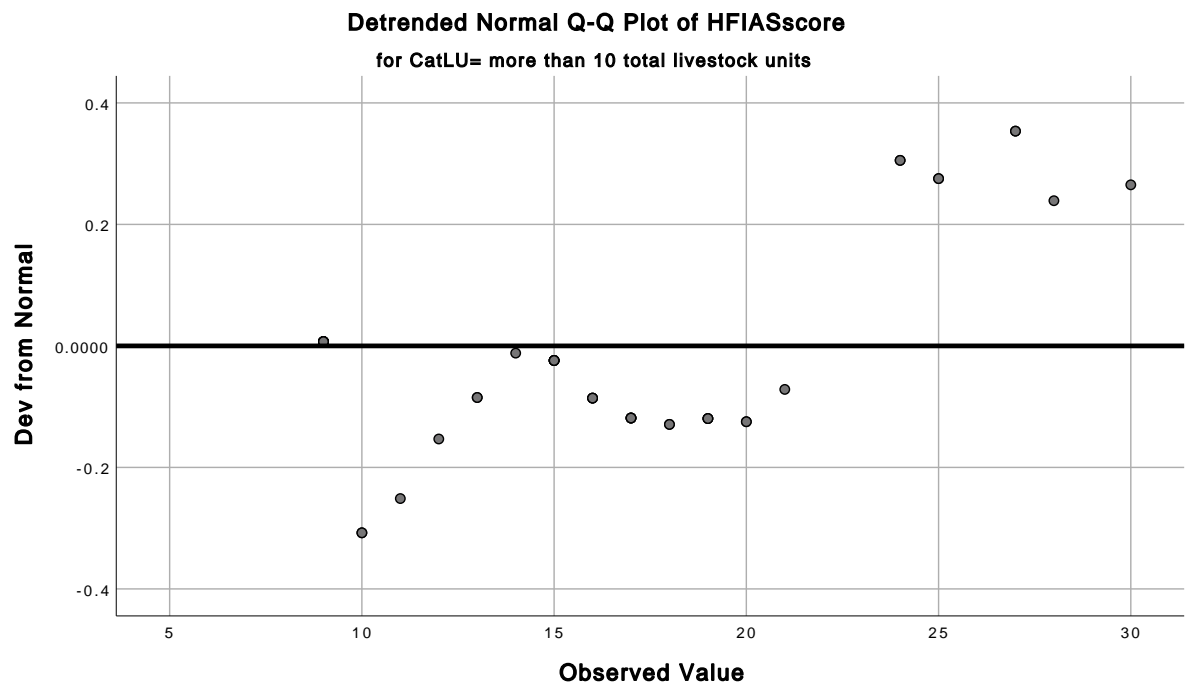
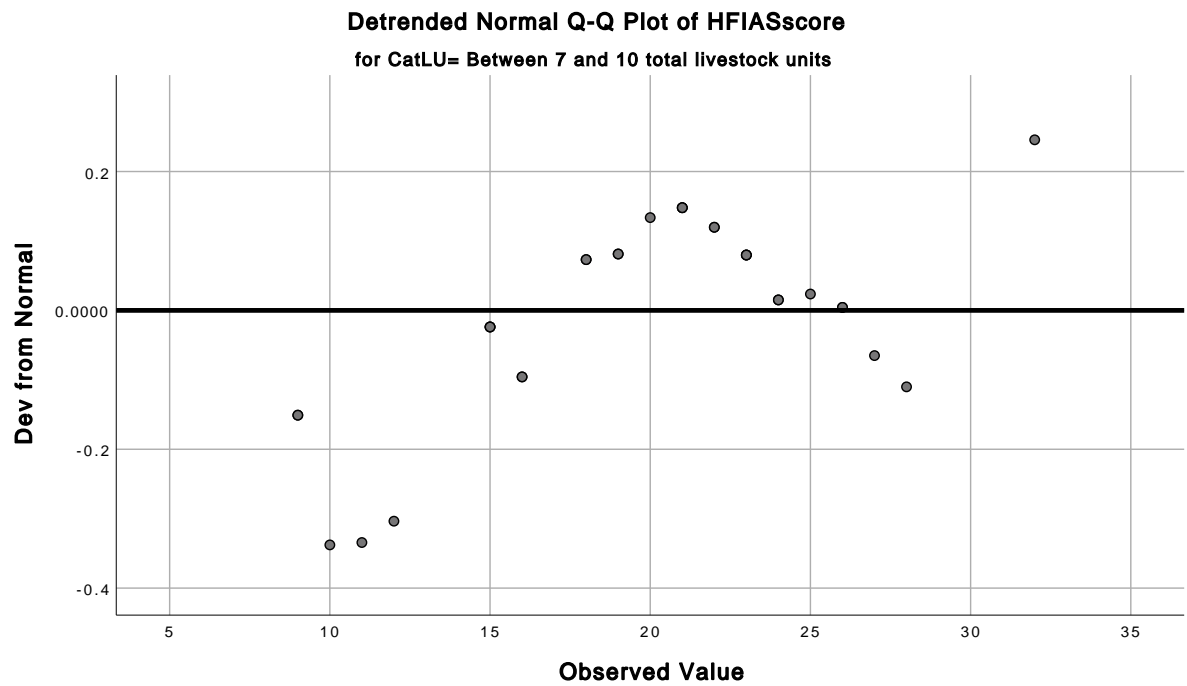
“ STAT HFIA SCORE BY Cat Livestock Units”



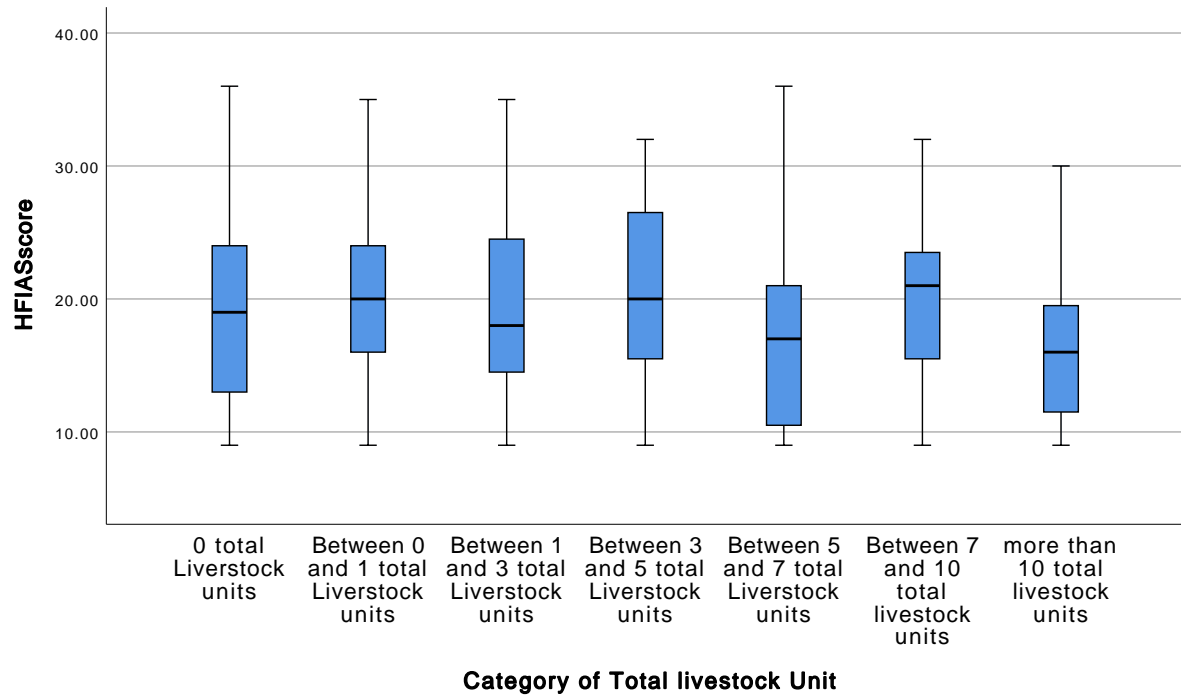
“ STAT HFIA SCORE BY Cat Livestock Units”



“ STAT HFIA SCORE BY Cat Livestock Units”



“ STAT HFIA SCORE BY Cat Livestock Units”





## Nonparametric Tests

### Hypothesis Test Summary

	Null Hypothesis	Test	Sig.
1	The distribution of HFIASScore is the same across categories of Category of Total livestock Unit.	Independent-Samples Kruskal-Wallis Test	.070

### Hypothesis Test Summary

	Decision
1	Retain the null hypothesis.

Asymptotic significances are displayed. The significance level is .050.

## Independent-Samples Kruskal-Wallis Test

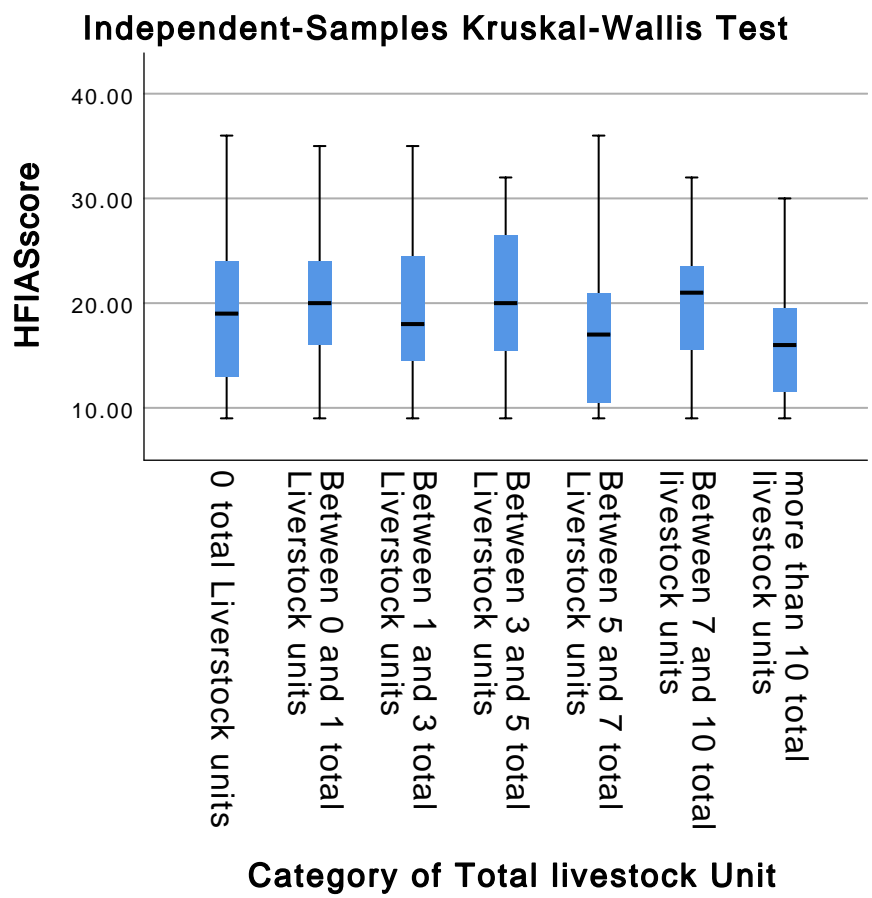
### HFIASScore across Category of Total livestock Unit

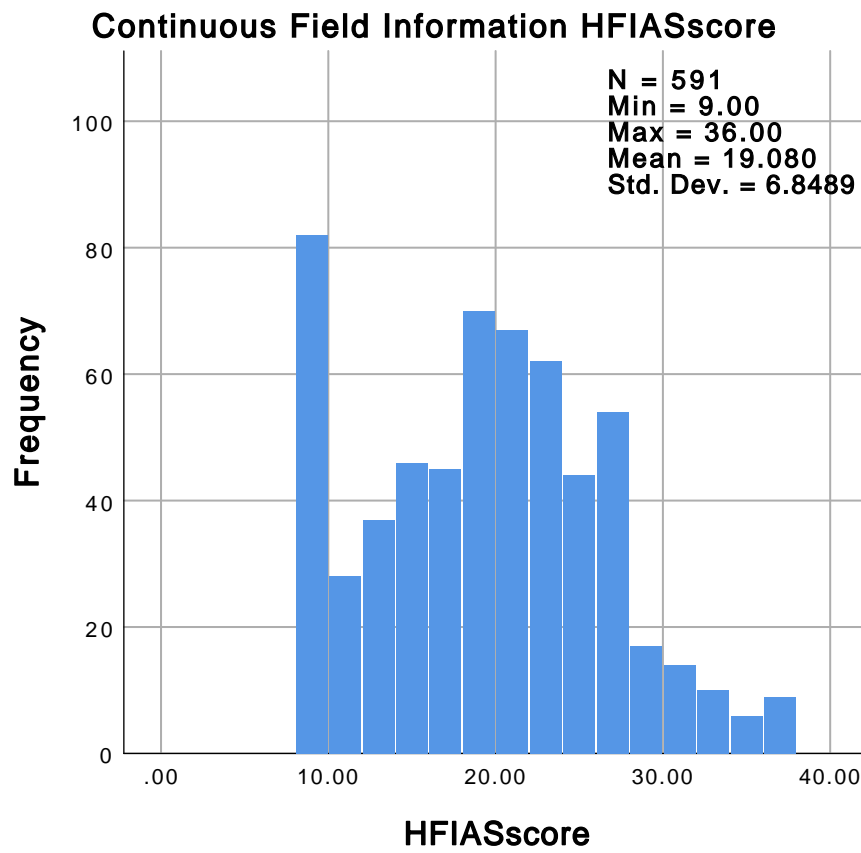
#### Independent-Samples Kruskal-Wallis Test Summary

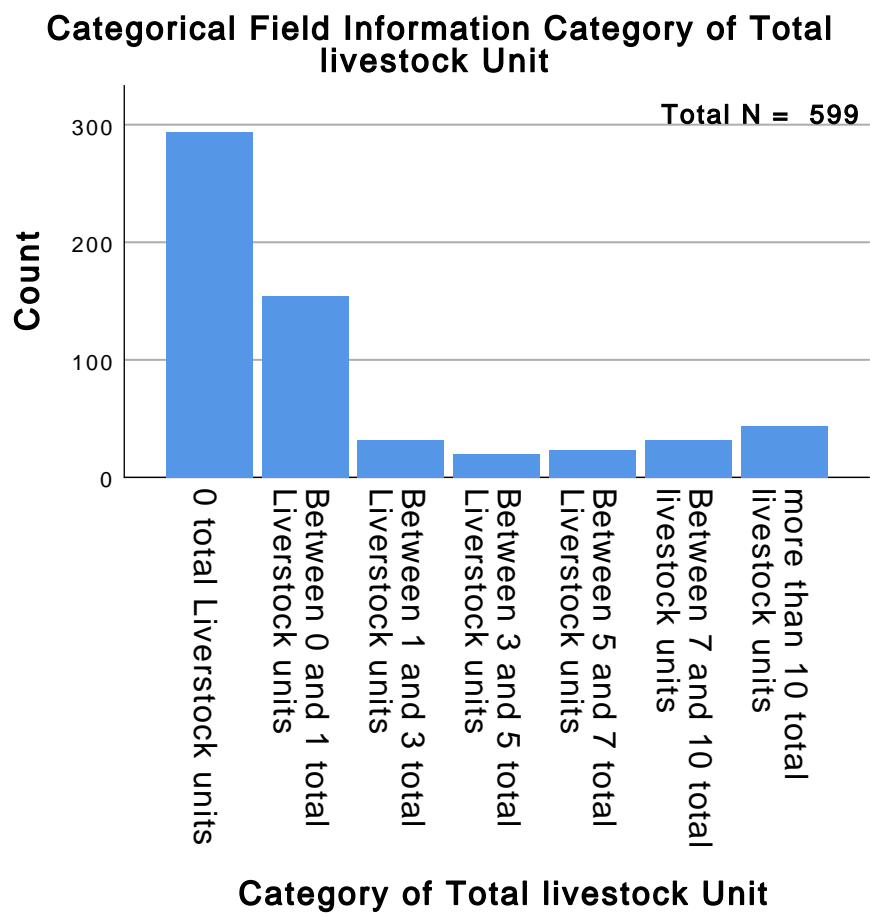
Total N	591
Test Statistic	11.653 <sup>a,b</sup>
Degree Of Freedom	6
Asymptotic Sig.(2-sided test)	.070

a. The test statistic is adjusted for ties.

b. Multiple comparisons are not performed because the overall test does not show significant differences across samples.







“TABLE Cat Livestock Units BY CROPINDEX ”

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Cropindex (Total crops cultivated) * Category of Total livestock Unit	597	99.7%	2	0.3%	599	100.0%

### Cropindex (Total crops cultivated) \* Category of Total livestock Unit Crosstabulation

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Cropindex (Total crops cultivated)	.00	157	50	12	10
	1.00	40	25	3	6
	2.00	25	21	2	1
	3.00	22	9	3	1
	4.00	5	12	2	1
	5.00	14	11	3	1
	6.00	12	6	1	0
	7.00	3	9	3	0
	8.00	6	4	0	0
	9.00	4	3	1	0
	10.00	4	1	1	0
	11.00	1	1	0	0
	12.00	0	1	0	0
	13.00	0	0	0	0
	14.00	0	0	1	0
Total		293	153	32	20

“TABLE Cat Livestock Units BY CROPINDEX ”

**Cropindex (Total crops cultivated) \* Category of Total livestock Unit  
Crosstabulation**

Count

		Category of Total livestock Unit			Total
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	
Cropindex (Total crops cultivated)	.00	6	12	10	257
	1.00	2	7	2	85
	2.00	1	3	3	56
	3.00	5	2	2	44
	4.00	2	3	11	36
	5.00	2	2	3	36
	6.00	0	0	5	24
	7.00	2	1	1	19
	8.00	1	1	4	16
	9.00	0	0	1	9
	10.00	1	0	0	7
	11.00	0	0	1	3
	12.00	0	0	1	2
	13.00	0	1	0	1
	14.00	1	0	0	2
Total		23	32	44	597

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	166.287 <sup>a</sup>	84	.000
Likelihood Ratio	132.358	84	.001
Linear-by-Linear Association	22.982	1	.000
N of Valid Cases	597		

a. 83 cells (79.0%) have expected count less than 5. The minimum expected count is .03.

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
How much of the land is irrigated (ha) * Category of Total livestock Unit	157	26.2%	442	73.8%	599	100.0%
lack of seeds * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
lack of fertilizer * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
lack of water * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
lack of labor * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
pest * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
rented out * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
too old/young * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
too little money * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
not interested * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%

**How much of the land is irrigated (ha) \* Category of Total livestock Unit**

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

**Crosstab**

Count

		Category of Total livestock Unit		
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units
How much of the land is irrigated (ha)	.000	17	21	4
	.003	1	0	0
	.005	0	0	0
	.006	1	0	0
	.014	0	1	0
	.016	0	0	0
	.068	0	1	0
	.100	1	1	0
	.120	0	0	0
	.200	1	1	1
	.250	0	0	1
	.300	0	1	0
	.400	0	0	1
	.500	1	2	2
	.600	0	1	0
	.700	1	0	0
	1.000	8	11	1
	1.200	3	1	0
	1.500	0	0	1
	1.600	1	0	0
	2.000	3	1	2
	2.250	0	0	0
	2.500	0	1	0
	3.000	2	0	1
	4.000	2	0	0
	5.000	0	1	0
	6.000	0	1	0
	10.000	1	0	0
	24.000	1	2	0
Total		44	47	14



“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

**Crosstab**

Count

		Category of Total livestock Unit		
		Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
How much of the land is irrigated (ha)	.000	2	6	8
	.003	0	0	0
	.005	0	1	0
	.006	0	0	0
	.014	0	0	0
	.016	0	1	0
	.068	0	0	0
	.100	0	0	1
	.120	0	0	0
	.200	0	0	0
	.250	0	0	0
	.300	0	0	0
	.400	0	0	0
	.500	0	2	3
	.600	0	0	0
	.700	0	0	0
	1.000	2	1	0
	1.200	0	0	0
	1.500	0	0	1
	1.600	0	0	0
	2.000	1	0	1
	2.250	0	1	0
	2.500	0	0	0
	3.000	0	1	0
	4.000	0	0	0
	5.000	0	0	0
	6.000	0	0	0
	10.000	0	0	0
	24.000	0	0	0
Total		5	13	14

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
How much of the land is irrigated (ha)	.000	3	61
	.003	0	1
	.005	0	1
	.006	0	1
	.014	0	1
	.016	0	1
	.068	0	1
	.100	0	3
	.120	1	1
	.200	0	3
	.250	0	1
	.300	0	1
	.400	0	1
	.500	3	13
	.600	0	1
	.700	0	1
	1.000	5	28
	1.200	0	4
	1.500	1	3
	1.600	0	1
	2.000	2	10
	2.250	0	1
	2.500	0	1
	3.000	0	4
	4.000	4	6
	5.000	1	2
	6.000	0	1
	10.000	0	1
	24.000	0	3
Total		20	157

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	160.497 <sup>a</sup>	168	.648
Likelihood Ratio	132.603	168	.980
Linear-by-Linear Association	.612	1	.434
N of Valid Cases	157		

a. 195 cells (96.1%) have expected count less than 5. The minimum expected count is .03.

### lack of seeds \* Category of Total livestock Unit

#### Crosstab

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
lack of seeds	no	283	147	32	20
	yes	11	7	0	0
Total		294	154	32	20

#### Crosstab

Count

		Category of Total livestock Unit			
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	Total
lack of seeds	no	23	31	42	578
	yes	0	1	2	21
Total		23	32	44	599

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	3.419 <sup>a</sup>	6	.755
Likelihood Ratio	5.995	6	.424
Linear-by-Linear Association	.201	1	.654
N of Valid Cases	599		

a. 5 cells (35.7%) have expected count less than 5. The minimum expected count is .70.

### lack of fertilizer \* Category of Total livestock Unit

#### Crosstab

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
lack of fertilizer	no	293	151	32	20
	yes	1	3	0	0
Total		294	154	32	20

#### Crosstab

Count

		Category of Total livestock Unit			
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	Total
lack of fertilizer	no	23	31	42	592
	yes	0	1	2	7
Total		23	32	44	599

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	8.849 <sup>a</sup>	6	.182
Likelihood Ratio	8.102	6	.231
Linear-by-Linear Association	4.597	1	.032
N of Valid Cases	599		

a. 7 cells (50.0%) have expected count less than 5. The minimum expected count is .23.

### lack of water \* Category of Total livestock Unit

#### Crosstab

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
lack of water	no	281	141	29	18
	yes	13	13	3	2
Total		294	154	32	20

#### Crosstab

Count

		Category of Total livestock Unit			
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	Total
lack of water	no	20	28	35	552
	yes	3	4	9	47
Total		23	32	44	599

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	16.567 <sup>a</sup>	6	.011
Likelihood Ratio	14.384	6	.026
Linear-by-Linear Association	15.149	1	.000
N of Valid Cases	599		

a. 5 cells (35.7%) have expected count less than 5. The minimum expected count is 1.57.

### lack of labor \* Category of Total livestock Unit

#### Crosstab

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
lack of labor	no	290	147	32	20
	yes	4	7	0	0
Total		294	154	32	20

#### Crosstab

Count

		Category of Total livestock Unit			
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	Total
lack of labor	no	22	31	39	581
	yes	1	1	5	18
Total		23	32	44	599

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	16.283 <sup>a</sup>	6	.012
Likelihood Ratio	14.071	6	.029
Linear-by-Linear Association	7.768	1	.005
N of Valid Cases	599		

a. 6 cells (42.9%) have expected count less than 5. The minimum expected count is .60.

### pest \* Category of Total livestock Unit

#### Crosstab

Count

		Category of Total livestock Unit				
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units	Between 5 and 7 total Livestock units
pest	no	293	151	32	20	23
	yes	1	3	0	0	0
Total		294	154	32	20	23

#### Crosstab

Count

		Category of Total livestock Unit		
		Between 7 and 10 total livestock units	more than 10 total livestock units	Total
pest	no	32	44	595
	yes	0	0	4
Total		32	44	599

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	5.296 <sup>a</sup>	6	.506
Likelihood Ratio	5.110	6	.530
Linear-by-Linear Association	.369	1	.544
N of Valid Cases	599		

a. 7 cells (50.0%) have expected count less than 5. The minimum expected count is .13.

### rented out \* Category of Total livestock Unit

#### Crosstab

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
rented out	no	294	154	32	20
Total		294	154	32	20

#### Crosstab

Count

		Category of Total livestock Unit			
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	Total
rented out	no	23	32	44	599
Total		23	32	44	599

### Chi-Square Tests

	Value
Pearson Chi-Square	. <sup>a</sup>
N of Valid Cases	599

a. No statistics are computed because rented out is a constant.

### too old/young \* Category of Total livestock Unit



“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

**Crosstab**

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
too old/young	no	292	153	32	19
	yes	2	1	0	1
Total		294	154	32	20

**Crosstab**

Count

		Category of Total livestock Unit			
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	Total
too old/young	no	23	30	44	593
	yes	0	2	0	6
Total		23	32	44	599

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	13.614 <sup>a</sup>	6	.034
Likelihood Ratio	8.263	6	.219
Linear-by-Linear Association	1.703	1	.192
N of Valid Cases	599		

a. 7 cells (50.0%) have expected count less than 5. The minimum expected count is .20.

**too little money \* Category of Total livestock Unit**

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

**Crosstab**

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
too little money	no	287	142	27	15
	yes	7	12	5	5
Total		294	154	32	20

**Crosstab**

Count

		Category of Total livestock Unit			
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	Total
too little money	no	20	28	39	558
	yes	3	4	5	41
Total		23	32	44	599

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	28.012 <sup>a</sup>	6	.000
Likelihood Ratio	25.265	6	.000
Linear-by-Linear Association	14.443	1	.000
N of Valid Cases	599		

a. 5 cells (35.7%) have expected count less than 5. The minimum expected count is 1.37.

**not interested \* Category of Total livestock Unit**

“Cat Livestock Units BY IRRIG LAND, REASONS OF NON USE OF

**Crosstab**

Count

		Category of Total livestock Unit			
		0 total Livestock units	Between 0 and 1 total Livestock units	Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
not interested	no	292	154	31	20
	yes	2	0	1	0
Total		294	154	32	20

**Crosstab**

Count

		Category of Total livestock Unit			
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units	more than 10 total livestock units	Total
not interested	no	23	32	44	596
	yes	0	0	0	3
Total		23	32	44	599

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	5.986 <sup>a</sup>	6	.425
Likelihood Ratio	4.917	6	.555
Linear-by-Linear Association	.362	1	.547
N of Valid Cases	599		

a. 7 cells (50.0%) have expected count less than 5. The minimum expected count is .10.

"TABLE ONE AND TWO DOLLAR BY Cat Livestock Units"

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Per capita daily income less then one dollar per day * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%
Per capita daily income less then two dollar per day * Category of Total livestock Unit	599	100.0%	0	0.0%	599	100.0%

### Per capita daily income less then one dollar per day \* Category of Total livestock Unit

#### Crosstab

Count

		Category of Total livestock Unit	
		0 total Livestock units	Between 0 and 1 total Livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	199	95
	Less than 1 \$US per day	95	59
Total		294	154

#### Crosstab

Count

		Category of Total livestock Unit	
		Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	25	12
	Less than 1 \$US per day	7	8
Total		32	20

“TABLE ONE AND TWO DOLLAR BY Cat Livestock Units”

**Crosstab**

Count

		Category of Total livestock Unit	
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Per capita daily income less then one dollar per day	More than 1 \$US per day	16	26
	Less than 1 \$US per day	7	6
Total		23	32

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Per capita daily income less then one dollar per day	More than 1 \$US per day	36	409
	Less than 1 \$US per day	8	190
Total		44	599

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	11.429 <sup>a</sup>	6	.076
Likelihood Ratio	12.049	6	.061
Linear-by-Linear Association	5.090	1	.024
N of Valid Cases	599		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.34.

**Per capita daily income less then two dollar per day \* Category of Total livestock Unit**

“TABLE ONE AND TWO DOLLAR BY Cat Livestock Units”

**Crosstab**

Count

		Category of Total livestock Unit	
		0 total Livestock units	Between 0 and 1 total Livestock units
Per capita daily income less then two dollar per day	more than 2 \$US per day	120	49
	Less than 2 \$US per day	174	105
Total		294	154

**Crosstab**

Count

		Category of Total livestock Unit	
		Between 1 and 3 total Livestock units	Between 3 and 5 total Livestock units
Per capita daily income less then two dollar per day	more than 2 \$US per day	14	6
	Less than 2 \$US per day	18	14
Total		32	20

**Crosstab**

Count

		Category of Total livestock Unit	
		Between 5 and 7 total Livestock units	Between 7 and 10 total livestock units
Per capita daily income less then two dollar per day	more than 2 \$US per day	10	16
	Less than 2 \$US per day	13	16
Total		23	32

**Crosstab**

Count

		Category of ...	
		more than 10 total livestock units	Total
Per capita daily income less then two dollar per day	more than 2 \$US per day	26	241
	Less than 2 \$US per day	18	358
Total		44	599

“TABLE ONE AND TWO DOLLAR BY Cat Livestock Units”

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	13.489 <sup>a</sup>	6	.036
Likelihood Ratio	13.460	6	.036
Linear-by-Linear Association	5.103	1	.024
N of Valid Cases	599		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.05.

“TABLE Cat Livestock Units BY EDUCATION”

## Crosstabs

### Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Category of Total livestock Unit * Education level	593	99.0%	6	1.0%	599	100.0%

### Category of Total livestock Unit \* Education level Crosstabulation

Count

		Education level		
		0	No schooling	Junior primary (Gr 0 through to Gr 4/ Std 2)
Category of Total livestock Unit	0 total Livestock units	1	78	50
	Between 0 and 1 total Livestock units	0	65	22
	Between 1 and 3 total Livestock units	0	4	7
	Between 3 and 5 total Livestock units	0	9	2
	Between 5 and 7 total Livestock units	0	8	4
	Between 7 and 10 total livestock units	0	15	2
	more than 10 total livestock units	0	15	8
Total		1	194	95



“TABLE Cat Livestock Units BY EDUCATION”

**Category of Total livestock Unit \* Education level Crosstabulation**

Count

		Education level	
		Senior primary (Gr 5/ Std 3 to Gr 7/ Std 5)	Some Secondary (Gr 8/ Std 6 to Gr 11/ Std 9/ Form 4)
Category of Total livestock Unit	0 total Livestock units	44	55
	Between 0 and 1 total Livestock units	18	22
	Between 1 and 3 total Livestock units	10	6
	Between 3 and 5 total Livestock units	0	6
	Between 5 and 7 total Livestock units	3	4
	Between 7 and 10 total livestock units	4	6
	more than 10 total livestock units	8	5
Total		87	104

**Category of Total livestock Unit \* Education level Crosstabulation**

Count

		Education level	
		Completed high school (Gr 12/Std 10/Form 5/ Matric)	Courses or certificates for formal training
Category of Total livestock Unit	0 total Livestock units	37	11
	Between 0 and 1 total Livestock units	14	5
	Between 1 and 3 total Livestock units	3	1
	Between 3 and 5 total Livestock units	1	1
	Between 5 and 7 total Livestock units	1	1
	Between 7 and 10 total livestock units	3	1
	more than 10 total livestock units	4	0
Total		63	20

“TABLE Cat Livestock Units BY EDUCATION”

**Category of Total livestock Unit \* Education level Crosstabulation**

Count

		Education level	
		Diploma or degree	Total
Category of Total livestock Unit	0 total Livestock units	16	292
	Between 0 and 1 total Livestock units	6	152
	Between 1 and 3 total Livestock units	0	31
	Between 3 and 5 total Livestock units	1	20
	Between 5 and 7 total Livestock units	1	22
	Between 7 and 10 total livestock units	1	32
	more than 10 total livestock units	4	44
Total		29	593

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	42.862 <sup>a</sup>	42	.434
Likelihood Ratio	48.538	42	.226
Linear-by-Linear Association	2.085	1	.149
N of Valid Cases	593		

a. 31 cells (55.4%) have expected count less than 5. The minimum expected count is .03.