

```

* Encoding: UTF-8.
FILTER OFF.
USE ALL.
EXECUTE.
CROSSTABS
  /TABLES=V2.1 BY V4.1 V4.2 V4.3 V4.4 V5.6 V5.7 V5.19 V5.20 V5.21 V5.22 V5.23
V5.24 V5.25 V5.26
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ
  /CELLS=COUNT EXPECTED ROW
  /COUNT ROUND CELL.

```

Crosstabs: Homo, Attini, and Termitidae

Notes

Output Created		25-MAR-2016 14:44:05
Comments		
Input	Data	\\elda\anthropology\peregrip\My Documents\PETER\In Progress\SFI\ag_workinggroup\agriculture_plus.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	25
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=V2.1 BY V4.1 V4.2 V4.3 V4.4 V5.6 V5.7 V5.19 V5.20 V5.21 V5.22 V5.23 V5.24 V5.25 V5.26 /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT EXPECTED ROW...
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.03

Notes

Dimensions Requested	2
Cells Available	524245

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
V2.1 * V4.1	25	100.0%	0	0.0%	25	100.0%
V2.1 * V4.2	25	100.0%	0	0.0%	25	100.0%
V2.1 * V4.3	18	72.0%	7	28.0%	25	100.0%
V2.1 * V4.4	22	88.0%	3	12.0%	25	100.0%
V2.1 * V5.6	23	92.0%	2	8.0%	25	100.0%
V2.1 * V5.7	24	96.0%	1	4.0%	25	100.0%
V2.1 * V5.19	25	100.0%	0	0.0%	25	100.0%
V2.1 * V5.20	15	60.0%	10	40.0%	25	100.0%
V2.1 * V5.21	13	52.0%	12	48.0%	25	100.0%
V2.1 * V5.22	15	60.0%	10	40.0%	25	100.0%
V2.1 * V5.23	15	60.0%	10	40.0%	25	100.0%
V2.1 * V5.24	15	60.0%	10	40.0%	25	100.0%
V2.1 * V5.25	10	40.0%	15	60.0%	25	100.0%
V2.1 * V5.26	15	60.0%	10	40.0%	25	100.0%

V2.1 * V4.1

Crosstab

			V4.1		Total
			2	3	
V2.1	1	Count	2	3	5
		Expected Count	.8	4.2	5.0
		% within V2.1	40.0%	60.0%	100.0%
	2	Count	1	7	8
		Expected Count	1.3	6.7	8.0
		% within V2.1	12.5%	87.5%	100.0%
	3	Count	1	11	12
		Expected Count	1.9	10.1	12.0
		% within V2.1	8.3%	91.7%	100.0%
Total	Count	4	21	25	
	Expected Count	4.0	21.0	25.0	
	% within V2.1	16.0%	84.0%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	2.741 ^a	2	.254
Likelihood Ratio	2.341	2	.310
Linear-by-Linear Association	2.134	1	.144
N of Valid Cases	25		

a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is .80.

V2.1 * V4.2

Crosstab

			V4.2		Total
			2	3	
V2.1	1	Count	2	3	5
		Expected Count	1.0	4.0	5.0
		% within V2.1	40.0%	60.0%	100.0%
	2	Count	1	7	8
		Expected Count	1.6	6.4	8.0
		% within V2.1	12.5%	87.5%	100.0%
	3	Count	2	10	12
		Expected Count	2.4	9.6	12.0
		% within V2.1	16.7%	83.3%	100.0%
Total	Count	5	20	25	
	Expected Count	5.0	20.0	25.0	
	% within V2.1	20.0%	80.0%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	1.615 ^a	2	.446
Likelihood Ratio	1.448	2	.485
Linear-by-Linear Association	.782	1	.377
N of Valid Cases	25		

a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is 1.00.

V2.1 * V4.3

Crosstab

			V4.3			Total
			1	2	3	
V2.1	1	Count	0	3	2	5
		Expected Count	.3	1.7	3.1	5.0
		% within V2.1	0.0%	60.0%	40.0%	100.0%
	2	Count	0	1	7	8
		Expected Count	.4	2.7	4.9	8.0
		% within V2.1	0.0%	12.5%	87.5%	100.0%
	3	Count	1	2	2	5
		Expected Count	.3	1.7	3.1	5.0
		% within V2.1	20.0%	40.0%	40.0%	100.0%
Total	Count	1	6	11	18	
	Expected Count	1.0	6.0	11.0	18.0	
	% within V2.1	5.6%	33.3%	61.1%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	6.416 ^a	4	.170
Likelihood Ratio	6.491	4	.165
Linear-by-Linear Association	.264	1	.608
N of Valid Cases	18		

a. 9 cells (100.0%) have expected count less than 5. The minimum expected count is .28.

V2.1 * V4.4

Crosstab

			V4.4		Total
			2	3	
V2.1	1	Count	1	1	2
		Expected Count	.2	1.8	2.0
		% within V2.1	50.0%	50.0%	100.0%
	2	Count	0	8	8
		Expected Count	.7	7.3	8.0
		% within V2.1	0.0%	100.0%	100.0%
	3	Count	1	11	12
		Expected Count	1.1	10.9	12.0
		% within V2.1	8.3%	91.7%	100.0%
Total	Count	2	20	22	
	Expected Count	2.0	20.0	22.0	
	% within V2.1	9.1%	90.9%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	4.858 ^a	2	.088
Likelihood Ratio	3.747	2	.154
Linear-by-Linear Association	1.010	1	.315
N of Valid Cases	22		

a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is .18.

V2.1 * V5.6

Crosstab

			V5.6		Total
			2	3	
V2.1	1	Count	2	1	3
		Expected Count	1.8	1.2	3.0
		% within V2.1	66.7%	33.3%	100.0%
	2	Count	2	6	8
		Expected Count	4.9	3.1	8.0
		% within V2.1	25.0%	75.0%	100.0%
	3	Count	10	2	12
		Expected Count	7.3	4.7	12.0
		% within V2.1	83.3%	16.7%	100.0%
Total	Count	14	9	23	
	Expected Count	14.0	9.0	23.0	
	% within V2.1	60.9%	39.1%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	6.906 ^a	2	.032
Likelihood Ratio	7.159	2	.028
Linear-by-Linear Association	2.225	1	.136
N of Valid Cases	23		

a. 5 cells (83.3%) have expected count less than 5. The minimum expected count is 1.17.

V2.1 * V5.7

Crosstab

			V5.7			Total
			1	2	3	
V2.1	1	Count	0	3	1	4
		Expected Count	.2	2.2	1.7	4.0
		% within V2.1	0.0%	75.0%	25.0%	100.0%
	2	Count	0	4	4	8
		Expected Count	.3	4.3	3.3	8.0
		% within V2.1	0.0%	50.0%	50.0%	100.0%
	3	Count	1	6	5	12
		Expected Count	.5	6.5	5.0	12.0
		% within V2.1	8.3%	50.0%	41.7%	100.0%
Total	Count	1	13	10	24	
	Expected Count	1.0	13.0	10.0	24.0	
	% within V2.1	4.2%	54.2%	41.7%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	1.785 ^a	4	.775
Likelihood Ratio	2.175	4	.704
Linear-by-Linear Association	.000	1	1.000
N of Valid Cases	24		

a. 7 cells (77.8%) have expected count less than 5. The minimum expected count is .17.

V2.1 * V5.19

Crosstab

			V5.19		Total
			2	3	
V2.1	1	Count	4	1	5
		Expected Count	1.4	3.6	5.0
		% within V2.1	80.0%	20.0%	100.0%
	2	Count	2	6	8
		Expected Count	2.2	5.8	8.0
		% within V2.1	25.0%	75.0%	100.0%
	3	Count	1	11	12
		Expected Count	3.4	8.6	12.0
		% within V2.1	8.3%	91.7%	100.0%
Total	Count	7	18	25	
	Expected Count	7.0	18.0	25.0	
	% within V2.1	28.0%	72.0%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	9.044 ^a	2	.011
Likelihood Ratio	8.762	2	.013
Linear-by-Linear Association	7.789	1	.005
N of Valid Cases	25		

a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is 1.40.

V2.1 * V5.20

Crosstab

			V5.20		Total
			2	3	
V2.1	1	Count	3	2	5
		Expected Count	1.0	4.0	5.0
		% within V2.1	60.0%	40.0%	100.0%
	2	Count	0	8	8
		Expected Count	1.6	6.4	8.0
		% within V2.1	0.0%	100.0%	100.0%
	3	Count	0	2	2
		Expected Count	.4	1.6	2.0
		% within V2.1	0.0%	100.0%	100.0%
Total	Count	3	12	15	
	Expected Count	3.0	12.0	15.0	
	% within V2.1	20.0%	80.0%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	7.500 ^a	2	.024
Likelihood Ratio	8.282	2	.016
Linear-by-Linear Association	5.250	1	.022
N of Valid Cases	15		

a. 5 cells (83.3%) have expected count less than 5. The minimum expected count is .40.

V2.1 * V5.21

Crosstab

			V5.21		Total
			2	3	
V2.1	2	Count	3	0	3
		Expected Count	1.2	1.8	3.0
		% within V2.1	100.0%	0.0%	100.0%
	3	Count	2	8	10
		Expected Count	3.8	6.2	10.0
		% within V2.1	20.0%	80.0%	100.0%
Total	Count	5	8	13	
	Expected Count	5.0	8.0	13.0	
	% within V2.1	38.5%	61.5%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6.240 ^a	1	.012	.035	.035
Continuity Correction ^b	3.318	1	.069		
Likelihood Ratio	7.315	1	.007		
Fisher's Exact Test					
Linear-by-Linear Association	5.760	1	.016		
N of Valid Cases	13				

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is 1.15.

b. Computed only for a 2x2 table

V2.1 * V5.22

Crosstab

			V5.22			Total
			1	2	3	
V2.1	1	Count	0	3	2	5
		Expected Count	1.0	2.3	1.7	5.0
		% within V2.1	0.0%	60.0%	40.0%	100.0%
	2	Count	2	4	2	8
		Expected Count	1.6	3.7	2.7	8.0
		% within V2.1	25.0%	50.0%	25.0%	100.0%
	3	Count	1	0	1	2
		Expected Count	.4	.9	.7	2.0
		% within V2.1	50.0%	0.0%	50.0%	100.0%
Total	Count	3	7	5	15	
	Expected Count	3.0	7.0	5.0	15.0	
	% within V2.1	20.0%	46.7%	33.3%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	3.543 ^a	4	.471
Likelihood Ratio	5.174	4	.270
Linear-by-Linear Association	.724	1	.395
N of Valid Cases	15		

a. 9 cells (100.0%) have expected count less than 5. The minimum expected count is .40.

V2.1 * V5.23

Crosstab

			V5.23		Total
			2	3	
V2.1	1	Count	5	0	5
		Expected Count	2.0	3.0	5.0
		% within V2.1	100.0%	0.0%	100.0%
	2	Count	1	7	8
		Expected Count	3.2	4.8	8.0
		% within V2.1	12.5%	87.5%	100.0%
	3	Count	0	2	2
		Expected Count	.8	1.2	2.0
		% within V2.1	0.0%	100.0%	100.0%
Total	Count	6	9	15	
	Expected Count	6.0	9.0	15.0	
	% within V2.1	40.0%	60.0%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	11.354 ^a	2	.003
Likelihood Ratio	14.162	2	.001
Linear-by-Linear Association	8.774	1	.003
N of Valid Cases	15		

a. 6 cells (100.0%) have expected count less than 5. The minimum expected count is .80.

V2.1 * V5.24

Crosstab

			V5.24		Total
			2	3	
V2.1	1	Count	3	2	5
		Expected Count	1.0	4.0	5.0
		% within V2.1	60.0%	40.0%	100.0%
	2	Count	0	8	8
		Expected Count	1.6	6.4	8.0
		% within V2.1	0.0%	100.0%	100.0%
	3	Count	0	2	2
		Expected Count	.4	1.6	2.0
		% within V2.1	0.0%	100.0%	100.0%
Total	Count	3	12	15	
	Expected Count	3.0	12.0	15.0	
	% within V2.1	20.0%	80.0%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	7.500 ^a	2	.024
Likelihood Ratio	8.282	2	.016
Linear-by-Linear Association	5.250	1	.022
N of Valid Cases	15		

a. 5 cells (83.3%) have expected count less than 5. The minimum expected count is .40.

V2.1 * V5.25

Crosstab

			V5.25		Total
			2	3	
V2.1	3	Count	2	8	10
		Expected Count	2.0	8.0	10.0
		% within V2.1	20.0%	80.0%	100.0%
Total	Count	2	8	10	
	Expected Count	2.0	8.0	10.0	
	% within V2.1	20.0%	80.0%	100.0%	

Chi-Square Tests

	Value
Pearson Chi-Square	. ^a
N of Valid Cases	10

a. No statistics are computed because V2.1 is a constant.

V2.1 * V5.26

Crosstab

			V5.26		Total
			2	3	
V2.1	1	Count	5	0	5
		Expected Count	2.3	2.7	5.0
		% within V2.1	100.0%	0.0%	100.0%
	2	Count	2	6	8
		Expected Count	3.7	4.3	8.0
		% within V2.1	25.0%	75.0%	100.0%
	3	Count	0	2	2
		Expected Count	.9	1.1	2.0
		% within V2.1	0.0%	100.0%	100.0%
Total	Count	7	8	15	
	Expected Count	7.0	8.0	15.0	
	% within V2.1	46.7%	53.3%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	8.973 ^a	2	.011
Likelihood Ratio	11.730	2	.003
Linear-by-Linear Association	7.594	1	.006
N of Valid Cases	15		

a. 6 cells (100.0%) have expected count less than 5. The minimum expected count is .93.

EXECUTE.