

Print the NFS vs LFS data

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Obs	Expense_code	Expense_code_num	Group	group_code	Freq
1	AA	1	normal	2	190
2	AA	1	large	3	85
3	BA	0	normal	2	234
4	BA	0	large	3	66

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Group by Expense_code		
	Group(family size levels)	Expense_code(above or below average health expense)	
		AA	BA
	large	85 14.78 56.29 30.91	66 11.48 43.71 22.00
	normal	190 33.04 44.81 69.09	234 40.70 55.19 78.00
	Total	275 47.83	300 52.17
			151 26.26 424 73.74 575 100.00

Statistics for Table of Group by Expense_code

Statistic	DF	Value	Prob
Chi-Square	1	5.8809	0.0153
Likelihood Ratio Chi-Square	1	5.8840	0.0153
Continuity Adj. Chi-Square	1	5.4299	0.0198
Mantel-Haenszel Chi-Square	1	5.8707	0.0154
Phi Coefficient		0.1011	
Contingency Coefficient		0.1006	
Cramer's V		0.1011	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	85
Left-sided Pr <= F	0.9941
Right-sided Pr >= F	0.0099
Table Probability (P)	0.0040
Two-sided Pr <= P	0.0177

Sample Size = 575

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Obs	Expense_code	Expense_code_num	Group	group_code	Freq
1	AA	1	small	1	210
2	AA	1	large	3	85
3	BA	0	small	1	248
4	BA	0	large	3	66

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Group by Expense_code		
	Group(family size levels)	Expense_code(above or below average health expense)	
		AA	BA
	large	85 13.96 56.29 28.81	66 10.84 43.71 21.02
	small	210 34.48 45.85 71.19	248 40.72 54.15 78.98
	Total	295 48.44	314 51.56
			151 24.79 458 75.21 609 100.00

Statistics for Table of Group by Expense_code

Statistic	DF	Value	Prob
Chi-Square	1	4.9556	0.0260
Likelihood Ratio Chi-Square	1	4.9607	0.0259
Continuity Adj. Chi-Square	1	4.5464	0.0330
Mantel-Haenszel Chi-Square	1	4.9475	0.0261
Phi Coefficient		0.0902	
Contingency Coefficient		0.0898	
Cramer's V		0.0902	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	85
Left-sided Pr <= F	0.9899
Right-sided Pr >= F	0.0165
Table Probability (P)	0.0063
Two-sided Pr <= P	0.0307

Sample Size = 609

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Obs	Expense_code	Expense_code_num	Group	group_code	Freq
1	AA	1	small	1	210
2	AA	1	normal	2	190
3	BA	0	small	1	248
4	BA	0	normal	2	234

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Group by Expense_code			
	Group(family size levels)	Expense_code(above or below average health expense)		
		AA	BA	Total
	normal	190 21.54 44.81 47.50	234 26.53 55.19 48.55	424 48.07
	small	210 23.81 45.85 52.50	248 28.12 54.15 51.45	458 51.93
	Total	400 45.35	482 54.65	882 100.00

Statistics for Table of Group by Expense_code

Statistic	DF	Value	Prob
Chi-Square	1	0.0961	0.7565
Likelihood Ratio Chi-Square	1	0.0961	0.7565
Continuity Adj. Chi-Square	1	0.0587	0.8085
Mantel-Haenszel Chi-Square	1	0.0960	0.7567
Phi Coefficient		-0.0104	
Contingency Coefficient		0.0104	
Cramer's V		-0.0104	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	190
Left-sided Pr <= F	0.4043
Right-sided Pr >= F	0.6471
Table Probability (P)	0.0514
Two-sided Pr <= P	0.7867

Sample Size = 882