

The FREQ Procedure

Table of H7 by age_group						
H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	age_group(categorical age group)					
	1	2	3	4	5	Total
1	25 1.55 6.85 8.17	93 5.76 25.48 21.38	118 7.31 32.33 26.94	94 5.82 25.75 36.02	35 2.17 9.59 20.11	365 22.61
2	281 17.41 22.50 91.83	342 21.19 27.38 78.62	320 19.83 25.62 73.06	167 10.35 13.37 63.98	139 8.61 11.13 79.89	1249 77.39
<b>Total</b>	306 18.96	435 26.95	438 27.14	261 16.17	174 10.78	1614 100.00
<b>Frequency Missing = 7661</b>						

Frequency  
Percent  
Row Pct  
Col Pct

Statistics for Table of H7 by age\_group

Statistic	DF	Value	Prob
Chi-Square	4	68.9496	<.0001
Likelihood Ratio Chi-Square	4	74.7646	<.0001
Mantel-Haenszel Chi-Square	1	32.9594	<.0001
Phi Coefficient		0.2067	
Contingency Coefficient		0.2024	
Cramer's V		0.2067	

The FREQ Procedure

Statistics for Table of H7 by age\_group

Statistic	Value	ASE
Gamma	-0.2663	0.0375
Kendall's Tau-b	-0.1404	0.0203
Stuart's Tau-c	-0.1467	0.0217
Somers' D C R	-0.2096	0.0302
Somers' D R C	-0.0940	0.0139
Pearson Correlation	-0.1429	0.0226
Spearman Correlation	-0.1560	0.0226
Lambda Asymmetric C R	0.0187	0.0217
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0143	0.0166
Uncertainty Coefficient C R	0.0149	0.0032
Uncertainty Coefficient R C	0.0433	0.0093
Uncertainty Coefficient Symmetric	0.0221	0.0048

Effective Sample Size = 1614

Frequency Missing = 7661

WARNING: 83% of the data are missing.

Frequency Percent Row Pct Col Pct	Table of H7 by sex			
	H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	sex(sex of the respondent)		Total
		1	2	
	1	185 11.46 50.68 24.87	180 11.15 49.32 20.69	365 22.61
	2	559 34.63 44.76 75.13	690 42.75 55.24 79.31	1249 77.39
	<b>Total</b>	744 46.10	870 53.90	1614 100.00
<b>Frequency Missing = 7661</b>				

## The FREQ Procedure

## Statistics for Table of H7 by sex

Statistic	DF	Value	Prob
Chi-Square	1	3.9962	0.0456
Likelihood Ratio Chi-Square	1	3.9871	0.0458
Continuity Adj. Chi-Square	1	3.7612	0.0525
Mantel-Haenszel Chi-Square	1	3.9937	0.0457
Phi Coefficient		0.0498	
Contingency Coefficient		0.0497	
Cramer's V		0.0498	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	185
Left-sided Pr <= F	0.9802
Right-sided Pr >= F	0.0263
Table Probability (P)	0.0065
Two-sided Pr <= P	0.0489

## The FREQ Procedure

## Statistics for Table of H7 by sex

Statistic	Value	ASE
Gamma	0.1184	0.0587
Kendall's Tau-b	0.0498	0.0249
Stuart's Tau-c	0.0415	0.0208
Somers' D C R	0.0593	0.0297
Somers' D R C	0.0418	0.0210
Pearson Correlation	0.0498	0.0249
Spearman Correlation	0.0498	0.0249
Lambda Asymmetric C R	0.0067	0.0256
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0045	0.0172
Uncertainty Coefficient C R	0.0018	0.0018
Uncertainty Coefficient R C	0.0023	0.0023
Uncertainty Coefficient Symmetric	0.0020	0.0020

Odds Ratio and Relative Risks			
Statistic	Value	95% Confidence Limits	
Odds Ratio	1.2686	1.0044	1.6024
Relative Risk (Column 1)	1.1325	1.0059	1.2749
Relative Risk (Column 2)	0.8927	0.7954	1.0018

Effective Sample Size = 1614

Frequency Missing = 7661

**WARNING: 83% of the data are missing.**

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of H7 by currently_married		
	H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	currently_married(currently married yes or no)	
		0	1
1	37 2.29 10.14 24.03	328 20.32 89.86 22.47	365 22.61
2	117 7.25 9.37 75.97	1132 70.14 90.63 77.53	1249 77.39
<b>Total</b>	154 9.54	1460 90.46	1614 100.00
<b>Frequency Missing = 7661</b>			

Statistics for Table of H7 by currently\_married

Statistic	DF	Value	Prob
Chi-Square	1	0.1938	0.6598
Likelihood Ratio Chi-Square	1	0.1913	0.6618
Continuity Adj. Chi-Square	1	0.1149	0.7347
Mantel-Haenszel Chi-Square	1	0.1937	0.6599
Phi Coefficient		0.0110	
Contingency Coefficient		0.0110	
Cramer's V		0.0110	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	37
Left-sided Pr <= F	0.7095
Right-sided Pr >= F	0.3624
Table Probability (P)	0.0719
Two-sided Pr <= P	0.6854

## The FREQ Procedure

## Statistics for Table of H7 by currently\_married

Statistic	Value	ASE
Gamma	0.0437	0.0992
Kendall's Tau-b	0.0110	0.0254
Stuart's Tau-c	0.0054	0.0125
Somers' D C R	0.0077	0.0178
Somers' D R C	0.0156	0.0361
Pearson Correlation	0.0110	0.0254
Spearman Correlation	0.0110	0.0254
Lambda Asymmetric C R	0.0000	0.0000
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0000	0.0000
Uncertainty Coefficient C R	0.0002	0.0009
Uncertainty Coefficient R C	0.0001	0.0005
Uncertainty Coefficient Symmetric	0.0001	0.0006

Odds Ratio and Relative Risks			
Statistic	Value	95% Confidence Limits	
Odds Ratio	1.0914	0.7393	1.6113
Relative Risk (Column 1)	1.0821	0.7620	1.5369
Relative Risk (Column 2)	0.9915	0.9538	1.0307

Effective Sample Size = 1614

Frequency Missing = 7661

**WARNING: 83% of the data are missing.**

The FREQ Procedure

Table of H7 by education_category						
H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	education_category(level of education according to dr zaman)					
	1	2	3	4	5	Total
1	85 5.27 23.29 23.68	36 2.23 9.86 16.98	43 2.66 11.78 24.57	70 4.34 19.18 22.01	131 8.12 35.89 23.82	365 22.61
2	274 16.98 21.94 76.32	176 10.90 14.09 83.02	132 8.18 10.57 75.43	248 15.37 19.86 77.99	419 25.96 33.55 76.18	1249 77.39
<b>Total</b>	359 22.24	212 13.14	175 10.84	318 19.70	550 34.08	1614 100.00
<b>Frequency Missing = 7661</b>						

Frequency  
Percent  
Row Pct  
Col Pct

Statistics for Table of H7 by education\_category

Statistic	DF	Value	Prob
Chi-Square	4	4.9800	0.2894
Likelihood Ratio Chi-Square	4	5.2279	0.2647
Mantel-Haenszel Chi-Square	1	0.3476	0.5555
Phi Coefficient		0.0555	
Contingency Coefficient		0.0555	
Cramer's V		0.0555	

The FREQ Procedure

Statistics for Table of H7 by education\_category

Statistic	Value	ASE
Gamma	-0.0259	0.0440
Kendall's Tau-b	-0.0134	0.0227
Stuart's Tau-c	-0.0139	0.0235
Somers' D C R	-0.0198	0.0336
Somers' D R C	-0.0090	0.0153
Pearson Correlation	-0.0147	0.0251
Spearman Correlation	-0.0148	0.0251
Lambda Asymmetric C R	0.0000	0.0000
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0000	0.0000
Uncertainty Coefficient C R	0.0011	0.0009
Uncertainty Coefficient R C	0.0030	0.0026
Uncertainty Coefficient Symmetric	0.0016	0.0013

Effective Sample Size = 1614

Frequency Missing = 7661

WARNING: 83% of the data are missing.

Table of H7 by occupation							
H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	occupation(primary occupation)						Total
	1	2	3	4	5	6	
1	2 0.12 0.55 4.35	21 1.30 5.75 22.34	155 9.60 42.47 21.89	56 3.47 15.34 22.76	66 4.09 18.08 26.72	65 4.03 17.81 23.81	365 22.61
2	44 2.73 3.52 95.65	73 4.52 5.84 77.66	553 34.26 44.28 78.11	190 11.77 15.21 77.24	181 11.21 14.49 73.28	208 12.89 16.65 76.19	1249 77.39
Total	46 2.85	94 5.82	708 43.87	246 15.24	247 15.30	273 16.91	1614 100.00
Frequency Missing = 7661							

Frequency  
Percent  
Row Pct  
Col Pct

## The FREQ Procedure

## Statistics for Table of H7 by occupation

Statistic	DF	Value	Prob
Chi-Square	5	11.5910	0.0408
Likelihood Ratio Chi-Square	5	14.7800	0.0113
Mantel-Haenszel Chi-Square	1	4.6002	0.0320
Phi Coefficient		0.0847	
Contingency Coefficient		0.0844	
Cramer's V		0.0847	

Statistic	Value	ASE
Gamma	-0.0889	0.0436
Kendall's Tau-b	-0.0450	0.0223
Stuart's Tau-c	-0.0454	0.0225
Somers' D C R	-0.0649	0.0321
Somers' D R C	-0.0312	0.0155
Pearson Correlation	-0.0534	0.0241
Spearman Correlation	-0.0494	0.0245
Lambda Asymmetric C R	0.0000	0.0000
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0000	0.0000
Uncertainty Coefficient C R	0.0030	0.0013
Uncertainty Coefficient R C	0.0086	0.0037
Uncertainty Coefficient Symmetric	0.0045	0.0019

Effective Sample Size = 1614  
Frequency Missing = 7661

**WARNING: 83% of the data are missing.**

The FREQ Procedure

Table of H7 by BMI_cat					
H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	BMI_cat(category of BMI)				
	1	2	3	4	Total
	1	29 1.81 8.01 15.85	191 11.91 52.76 23.04	104 6.48 28.73 23.85	38 2.37 10.50 24.36
2	154 9.60 12.40 84.15	638 39.78 51.37 76.96	332 20.70 26.73 76.15	118 7.36 9.50 75.64	1242 77.43
<b>Total</b>	183 11.41	829 51.68	436 27.18	156 9.73	1604 100.00
<b>Frequency Missing = 7671</b>					

Frequency  
Percent  
Row Pct  
Col Pct

Statistics for Table of H7 by BMI\_cat

Statistic	DF	Value	Prob
Chi-Square	3	5.5345	0.1366
Likelihood Ratio Chi-Square	3	5.9238	0.1154
Mantel-Haenszel Chi-Square	1	3.0220	0.0821
Phi Coefficient		0.0587	
Contingency Coefficient		0.0586	
Cramer's V		0.0587	

The FREQ Procedure

Statistics for Table of H7 by BMI\_cat

Statistic	Value	ASE
Gamma	-0.0870	0.0484
Kendall's Tau-b	-0.0407	0.0229
Stuart's Tau-c	-0.0384	0.0216
Somers' D C R	-0.0550	0.0309
Somers' D R C	-0.0302	0.0170
Pearson Correlation	-0.0434	0.0244
Spearman Correlation	-0.0435	0.0244
Lambda Asymmetric C R	0.0000	0.0000
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0000	0.0000
Uncertainty Coefficient C R	0.0016	0.0012
Uncertainty Coefficient R C	0.0035	0.0027
Uncertainty Coefficient Symmetric	0.0022	0.0017

Effective Sample Size = 1604

Frequency Missing = 7671

WARNING: 83% of the data are missing.

Frequency Percent Row Pct Col Pct	Table of H7 by BMI_25		
	BMI_25(BMI more than 25)		
H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	1	2	Total
1	142 8.80 38.90 23.99	223 13.82 61.10 21.82	365 22.61
2	450 27.88 36.03 76.01	799 49.50 63.97 78.18	1249 77.39
<b>Total</b>	592 36.68	1022 63.32	1614 100.00
<b>Frequency Missing = 7661</b>			

The FREQ Procedure

Statistics for Table of H7 by BMI\_25

Statistic	DF	Value	Prob
Chi-Square	1	1.0054	0.3160
Likelihood Ratio Chi-Square	1	0.9997	0.3174
Continuity Adj. Chi-Square	1	0.8854	0.3467
Mantel-Haenszel Chi-Square	1	1.0048	0.3162
Phi Coefficient		0.0250	
Contingency Coefficient		0.0250	
Cramer's V		0.0250	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	142
Left-sided Pr <= F	0.8564
Right-sided Pr >= F	0.1733
Table Probability (P)	0.0296
Two-sided Pr <= P	0.3237

## The FREQ Procedure

## Statistics for Table of H7 by BMI\_25

Statistic	Value	ASE
Gamma	0.0613	0.0610
Kendall's Tau-b	0.0250	0.0251
Stuart's Tau-c	0.0201	0.0202
Somers' D C R	0.0288	0.0289
Somers' D R C	0.0217	0.0218
Pearson Correlation	0.0250	0.0251
Spearman Correlation	0.0250	0.0251
Lambda Asymmetric C R	0.0000	0.0000
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0000	0.0000
Uncertainty Coefficient C R	0.0005	0.0009
Uncertainty Coefficient R C	0.0006	0.0012
Uncertainty Coefficient Symmetric	0.0005	0.0010

Odds Ratio and Relative Risks			
Statistic	Value	95% Confidence Limits	
Odds Ratio	1.1306	0.8893	1.4374
Relative Risk (Column 1)	1.0798	0.9310	1.2524
Relative Risk (Column 2)	0.9551	0.8713	1.0469

Effective Sample Size = 1614

Frequency Missing = 7661

**WARNING: 83% of the data are missing.**

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of H7 by M5			
	H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	M5(Medicine for HTN)		
		1	2	Total
1	120 7.43 32.88 34.58	245 15.18 67.12 19.34	365 22.61	
2	227 14.06 18.17 65.42	1022 63.32 81.83 80.66	1249 77.39	
<b>Total</b>	347 21.50	1267 78.50	1614 100.00	
<b>Frequency Missing = 7661</b>				

Statistics for Table of H7 by M5

Statistic	DF	Value	Prob
Chi-Square	1	36.1756	<.0001
Likelihood Ratio Chi-Square	1	33.7317	<.0001
Continuity Adj. Chi-Square	1	35.3097	<.0001
Mantel-Haenszel Chi-Square	1	36.1532	<.0001
Phi Coefficient		0.1497	
Contingency Coefficient		0.1481	
Cramer's V		0.1497	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	120
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	<.0001
Table Probability (P)	<.0001
Two-sided Pr <= P	<.0001

## The FREQ Procedure

## Statistics for Table of H7 by M5

Statistic	Value	ASE
Gamma	0.3760	0.0573
Kendall's Tau-b	0.1497	0.0272
Stuart's Tau-c	0.1029	0.0191
Somers' D C R	0.1470	0.0269
Somers' D R C	0.1525	0.0278
Pearson Correlation	0.1497	0.0272
Spearman Correlation	0.1497	0.0272
Lambda Asymmetric C R	0.0000	0.0000
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0000	0.0000
Uncertainty Coefficient C R	0.0201	0.0071
Uncertainty Coefficient R C	0.0195	0.0069
Uncertainty Coefficient Symmetric	0.0198	0.0070

Odds Ratio and Relative Risks			
Statistic	Value	95% Confidence Limits	
Odds Ratio	2.2052	1.6978	2.8642
Relative Risk (Column 1)	1.8089	1.4990	2.1830
Relative Risk (Column 2)	0.8203	0.7600	0.8855

Effective Sample Size = 1614

Frequency Missing = 7661

**WARNING: 83% of the data are missing.**

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of H7 by hype				
	H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	hype(Hypertension status)			Total
		0	1	2	
1	77 4.77 21.10 16.89	117 7.25 32.05 21.75	171 10.59 46.85 27.58	365 22.61	
2	379 23.48 30.34 83.11	421 26.08 33.71 78.25	449 27.82 35.95 72.42	1249 77.39	
<b>Total</b>	456 28.25	538 33.33	620 38.41	1614 100.00	
<b>Frequency Missing = 7661</b>					

Statistics for Table of H7 by hype

Statistic	DF	Value	Prob
Chi-Square	2	17.5194	0.0002
Likelihood Ratio Chi-Square	2	17.7149	0.0001
Mantel-Haenszel Chi-Square	1	17.4605	<.0001
Phi Coefficient		0.1042	
Contingency Coefficient		0.1036	
Cramer's V		0.1042	

The FREQ Procedure

Statistics for Table of H7 by hype

Statistic	Value	ASE
Gamma	-0.2049	0.0477
Kendall's Tau-b	-0.0983	0.0230
Stuart's Tau-c	-0.0946	0.0223
Somers' D C R	-0.1352	0.0316
Somers' D R C	-0.0715	0.0169
Pearson Correlation	-0.1040	0.0243
Spearman Correlation	-0.1042	0.0244
Lambda Asymmetric C R	0.0000	0.0000
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0000	0.0000
Uncertainty Coefficient C R	0.0050	0.0024
Uncertainty Coefficient R C	0.0103	0.0048
Uncertainty Coefficient Symmetric	0.0068	0.0032

Effective Sample Size = 1614

Frequency Missing = 7661

WARNING: 83% of the data are missing.

Frequency Percent Row Pct Col Pct	Table of H7 by sm				
	H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	sm(smoking status)			Total
		0	1	2	
1	252 15.61 69.04 22.24	51 3.16 13.97 27.27	62 3.84 16.99 21.09	365 22.61	
2	881 54.58 70.54 77.76	136 8.43 10.89 72.73	232 14.37 18.57 78.91	1249 77.39	
<b>Total</b>	1133 70.20	187 11.59	294 18.22	1614 100.00	
<b>Frequency Missing = 7661</b>					

## The FREQ Procedure

## Statistics for Table of H7 by sm

Statistic	DF	Value	Prob
Chi-Square	2	2.7998	0.2466
Likelihood Ratio Chi-Square	2	2.7056	0.2585
Mantel-Haenszel Chi-Square	1	0.0004	0.9841
Phi Coefficient		0.0416	
Contingency Coefficient		0.0416	
Cramer's V		0.0416	

Statistic	Value	ASE
Gamma	-0.0161	0.0587
Kendall's Tau-b	-0.0065	0.0240
Stuart's Tau-c	-0.0052	0.0192
Somers' D C R	-0.0075	0.0275
Somers' D R C	-0.0057	0.0209
Pearson Correlation	0.0005	0.0245
Spearman Correlation	-0.0068	0.0248
Lambda Asymmetric C R	0.0000	0.0000
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0000	0.0000
Uncertainty Coefficient C R	0.0010	0.0013
Uncertainty Coefficient R C	0.0016	0.0019
Uncertainty Coefficient Symmetric	0.0012	0.0015

Effective Sample Size = 1614  
Frequency Missing = 7661

**WARNING: 83% of the data are missing.**

The FREQ Procedure

Table of H7 by A1			
H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	A1(Have you ever consumed an alcoholic drink such as (local wine, beer, wine, spirit)?)		
	1	2	Total
1	23 1.43 6.30 20.00	342 21.19 93.70 22.82	365 22.61
2	92 5.70 7.37 80.00	1157 71.69 92.63 77.18	1249 77.39
<b>Total</b>	115 7.13	1499 92.87	1614 100.00
<b>Frequency Missing = 7661</b>			

Frequency  
Percent  
Row Pct  
Col Pct

Statistics for Table of H7 by A1

Statistic	DF	Value	Prob
Chi-Square	1	0.4837	0.4868
Likelihood Ratio Chi-Square	1	0.4967	0.4809
Continuity Adj. Chi-Square	1	0.3362	0.5620
Mantel-Haenszel Chi-Square	1	0.4834	0.4869
Phi Coefficient		-0.0173	
Contingency Coefficient		0.0173	
Cramer's V		-0.0173	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	23
Left-sided Pr <= F	0.2852
Right-sided Pr >= F	0.7895
Table Probability (P)	0.0748
Two-sided Pr <= P	0.5633

## The FREQ Procedure

## Statistics for Table of H7 by A1

Statistic	Value	ASE
Gamma	-0.0836	0.1197
Kendall's Tau-b	-0.0173	0.0239
Stuart's Tau-c	-0.0075	0.0103
Somers' D C R	-0.0106	0.0147
Somers' D R C	-0.0282	0.0388
Pearson Correlation	-0.0173	0.0239
Spearman Correlation	-0.0173	0.0239
Lambda Asymmetric C R	0.0000	0.0000
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0000	0.0000
Uncertainty Coefficient C R	0.0006	0.0017
Uncertainty Coefficient R C	0.0003	0.0008
Uncertainty Coefficient Symmetric	0.0004	0.0011

Odds Ratio and Relative Risks			
Statistic	Value	95% Confidence Limits	
Odds Ratio	0.8458	0.5272	1.3567
Relative Risk (Column 1)	0.8555	0.5500	1.3307
Relative Risk (Column 2)	1.0115	0.9808	1.0432

Effective Sample Size = 1614

Frequency Missing = 7661

**WARNING: 83% of the data are missing.**

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of H7 by fr_veg_5		
	H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	fr_veg_5(fruit/veg <5 servings/day)	
		0	1
1	51 3.16 13.97 38.06	314 19.45 86.03 21.22	365 22.61
2	83 5.14 6.65 61.94	1166 72.24 93.35 78.78	1249 77.39
<b>Total</b>	134 8.30	1480 91.70	1614 100.00
<b>Frequency Missing = 7661</b>			

Statistics for Table of H7 by fr\_veg\_5

Statistic	DF	Value	Prob
Chi-Square	1	19.9195	<.0001
Likelihood Ratio Chi-Square	1	17.8198	<.0001
Continuity Adj. Chi-Square	1	18.9687	<.0001
Mantel-Haenszel Chi-Square	1	19.9072	<.0001
Phi Coefficient		0.1111	
Contingency Coefficient		0.1104	
Cramer's V		0.1111	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	51
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	<.0001
Table Probability (P)	<.0001
Two-sided Pr <= P	<.0001

## The FREQ Procedure

## Statistics for Table of H7 by fr\_veg\_5

Statistic	Value	ASE
Gamma	0.3906	0.0801
Kendall's Tau-b	0.1111	0.0287
Stuart's Tau-c	0.0513	0.0137
Somers' D C R	0.0733	0.0195
Somers' D R C	0.1684	0.0433
Pearson Correlation	0.1111	0.0287
Spearman Correlation	0.1111	0.0287
Lambda Asymmetric C R	0.0000	0.0000
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0000	0.0000
Uncertainty Coefficient C R	0.0193	0.0095
Uncertainty Coefficient R C	0.0103	0.0051
Uncertainty Coefficient Symmetric	0.0135	0.0066

Odds Ratio and Relative Risks			
Statistic	Value	95% Confidence Limits	
Odds Ratio	2.2817	1.5756	3.3044
Relative Risk (Column 1)	2.1026	1.5137	2.9207
Relative Risk (Column 2)	0.9215	0.8819	0.9629

Effective Sample Size = 1614

Frequency Missing = 7661

**WARNING: 83% of the data are missing.**

The FREQ Procedure

Table of H7 by PAL_level_mod				
H7(Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?)	PAL_level_mod(Physical activity level)			
	0	1	2	Total
1	123 7.62 33.70 19.68	129 7.99 35.34 22.16	113 7.00 30.96 27.76	365 22.61
2	502 31.10 40.19 80.32	453 28.07 36.27 77.84	294 18.22 23.54 72.24	1249 77.39
<b>Total</b>	625 38.72	582 36.06	407 25.22	1614 100.00
<b>Frequency Missing = 7661</b>				

Frequency  
Percent  
Row Pct  
Col Pct

Statistics for Table of H7 by PAL\_level\_mod

Statistic	DF	Value	Prob
Chi-Square	2	9.3099	0.0095
Likelihood Ratio Chi-Square	2	9.1179	0.0105
Mantel-Haenszel Chi-Square	1	8.7974	0.0030
Phi Coefficient		0.0759	
Contingency Coefficient		0.0757	
Cramer's V		0.0759	

## The FREQ Procedure

## Statistics for Table of H7 by PAL\_level\_mod

Statistic	Value	ASE
Gamma	-0.1417	0.0483
Kendall's Tau-b	-0.0687	0.0237
Stuart's Tau-c	-0.0658	0.0228
Somers' D C R	-0.0940	0.0325
Somers' D R C	-0.0501	0.0174
Pearson Correlation	-0.0739	0.0252
Spearman Correlation	-0.0727	0.0251
Lambda Asymmetric C R	0.0061	0.0160
Lambda Asymmetric R C	0.0000	0.0000
Lambda Symmetric	0.0044	0.0117
Uncertainty Coefficient C R	0.0026	0.0017
Uncertainty Coefficient R C	0.0053	0.0035
Uncertainty Coefficient Symmetric	0.0035	0.0023

Effective Sample Size = 1614

Frequency Missing = 7661

**WARNING: 83% of the data are missing.**