The TTEST Procedure

Statistics										
Variable	**Smoke**	**N**	**Lower CL Mean**	**Mean**	**Upper CL Mean**	**Lower CL Std Dev**	**Std Dev**	**Upper CL Std Dev**	**Std Err**	**Minimum**
FEV	**0**	589	2.4973	2.5661	2.635	0.8046	0.8505	0.9021	0.035	0.791
FEV	**1**	65	3.091	3.2769	3.4627	0.6396	0.75	0.9068	0.093	1.694
FEV	**Diff (1-2)**		-0.927	-0.711	-0.495	0.7979	0.8412	0.8895	0.1099	

Statistics		
Variable	**Smoke**	**Maximum**
FEV	**0**	5.793
FEV	**1**	4.872
FEV	**Diff (1-2)**	

T-Tests					
Variable	**Method**	**Variances**	**DF**	**t Value**	**Pr > |t|**
FEV	**Pooled**	Equal	652	-6.46	<.0001
FEV	**Satterthwaite**	Unequal	83.3	-7.15	<.0001

Equality of Variances					
Variable	**Method**	**Num DF**	**Den DF**	**F Value**	**Pr > F**
FEV	**Folded F**	588	64	1.29	0.2094

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Smoke by FEVge3		
	FEVge3(FEVge3)		
Smoke(Smoke)	0	1	Total
0	431 65.90 73.17 95.57	158 24.16 26.83 77.83	589 90.06
1	20 3.06 30.77 4.43	45 6.88 69.23 22.17	65 9.94
Total	451 68.96	203 31.04	654 100.00

Statistics for Table of Smoke by FEVge3

Statistic	DF	Value	Prob
Chi-Square	1	49.1792	<.0001
Likelihood Ratio Chi-Square	1	44.9370	<.0001
Continuity Adj. Chi-Square	1	47.2180	<.0001
Mantel-Haenszel Chi-Square	1	49.1040	<.0001
Phi Coefficient		0.2742	
Contingency Coefficient		0.2645	
Cramer's V		0.2742	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	431
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	2.431E-11
Table Probability (P)	2.050E-11
Two-sided Pr <= P	3.110E-11

The FREQ Procedure
Statistics for Table of Smoke by FEVge3

Column 1 Risk Estimates						
	Risk	**ASE**	**(Asymptotic) 95% Confidence Limits**		**(Exact) 95% Confidence Limits**	
Row 1	0.7317	0.0183	0.6960	0.7675	0.6940	0.7671
Row 2	0.3077	0.0572	0.1955	0.4199	0.1991	0.4345
Total	0.6896	0.0181	0.6541	0.7251	0.6526	0.7249
Difference	0.4241	0.0601	0.3063	0.5418		
Difference is (Row 1 - Row 2)						

Column 2 Risk Estimates						
	Risk	**ASE**	**(Asymptotic) 95% Confidence Limits**		**(Exact) 95% Confidence Limits**	
Row 1	0.2683	0.0183	0.2325	0.3040	0.2329	0.3060
Row 2	0.6923	0.0572	0.5801	0.8045	0.5655	0.8009
Total	0.3104	0.0181	0.2749	0.3459	0.2751	0.3474
Difference	-0.4241	0.0601	-0.5418	-0.3063		
Difference is (Row 1 - Row 2)						

Sample Size = 654