The LOGISTIC Procedure

Model Information		
Data Set	WORK.FRMGHAM2	
Response Variable	DEATH	Death indicator
Number of Response Levels	2	
Model	binary logit	
Optimization Technique	Fisher's scoring	

Number of Observations Read	4434
Number of Observations Used	4434

Response Profile		
Ordered Value	**DEATH**	**Total Frequency**
1	Alive	2884
2	Died	1550

Probability modeled is DEATH='Died'.

Class Level Information		
Class	**Value**	**Design Variables**
CURSMOKE	**Current smoker**	1
	Not current smoker	0

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	5741.201	5740.603
SC	5747.598	5753.397
-2 Log L	5739.201	5736.603

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	2.5977	1	0.1070
Score	2.5978	1	0.1070
Wald	2.5971	1	0.1071

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Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
CURSMOKE	1	2.5971	0.1071

Analysis of Maximum Likelihood Estimates						
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept		1	-0.6713	0.0445	227.2205	<.0001
CURSMOKE	Current smoker	1	0.1015	0.0630	2.5971	0.1071

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
CURSMOKE Current smoker vs Not current smoker	1.107	0.978	1.252

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	26.3	Somers' D	0.025
Percent Discordant	23.7	Gamma	0.051
Percent Tied	50.0	Tau-a	0.012
Pairs	4470200	c	0.513