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	3263
Number of Observations Used	3263

Response Profile		
Ordered Value	**DEATH**	**Total Frequency**
1	Alive	2488
2	Died	775

Probability modeled is DEATH='Alive'.

Class Level Information		
Class	**Value**	**Design Variables**
SEX	**Female**	1
	Male	-1

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

Model Fit Statistics		
Criterion	**Intercept Only**	**Intercept and Covariates**
AIC	3579.517	3512.109
SC	3585.607	3524.289
-2 Log L	3577.517	3508.109

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	69.4085	1	<.0001
Score	70.0390	1	<.0001
Wald	68.8011	1	<.0001

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Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
SEX	1	68.8011	<.0001

Analysis of Maximum Likelihood Estimates						
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept		1	1.1451	0.0416	757.6729	<.0001
SEX	Female	1	0.3451	0.0416	68.8011	<.0001

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
SEX Female vs Male	1.994	1.694	2.347

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	34.1	Somers' D	0.170
Percent Discordant	17.1	Gamma	0.332
Percent Tied	48.7	Tau-a	0.062
Pairs	1928200	c	0.585