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='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	5741.201	5635.842
SC	5747.598	5648.637
-2 Log L	5739.201	5631.842

Testing Global Null Hypothesis: BETA=0			
Test	**Chi-Square**	**DF**	**Pr > ChiSq**
Likelihood Ratio	107.3584	1	<.0001
Score	107.6079	1	<.0001
Wald	106.3798	1	<.0001

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Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
SEX	1	106.3798	<.0001

Analysis of Maximum Likelihood Estimates						
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept		1	0.5960	0.0319	349.1072	<.0001
SEX	Female	1	0.3290	0.0319	106.3798	<.0001

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
SEX Female vs Male	1.931	1.704	2.188

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	33.6	Somers' D	0.162
Percent Discordant	17.4	Gamma	0.318
Percent Tied	49.0	Tau-a	0.074
Pairs	4470200	c	0.581