

The LOGISTIC Procedure

Model Information	
Data Set	WORK.TRAIN
Response Variable	Survived
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	891
Number of Observations Used	891

Response Profile		
Ordered Value	Survived	Total Frequency
1	0	549
2	1	342

Probability modeled is Survived='0'.

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	1188.655	1190.556
SC	1193.447	1200.141
-2 Log L	1186.655	1186.556

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	0.0989	1	0.7531
Score	0.0990	1	0.7531
Wald	0.0991	1	0.7529

Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	1	0.5026	0.1162	18.7238	<.0001
Age	1	-0.00123	0.00392	0.0991	0.7529

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Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
Age	0.999	0.991	1.006

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	49.4	Somers' D	0.035
Percent Discordant	45.8	Gamma	0.037
Percent Tied	4.8	Tau-a	0.017
Pairs	187758	c	0.518