

The LOGISTIC Procedure

Model Information	
Data Set	WORK.TRAINSET
Response Variable	TARGET1
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	53414
Number of Observations Used	53414

Response Profile		
Ordered Value	TARGET1	Total Frequency
1	0	45757
2	1	7657

Probability modeled is TARGET1='1'.

Class Level Information		
Class	Value	Design Variables
출산여부_6개월내	N	1
	Y	-1
농가구분	농가소	-1
	우시장	1

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	43908.507	36015.783
SC	43917.392	36157.957
-2 Log L	43906.507	35983.783

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	7922.7232	15	<.0001
Score	7112.4093	15	<.0001
Wald	5850.9844	15	<.0001

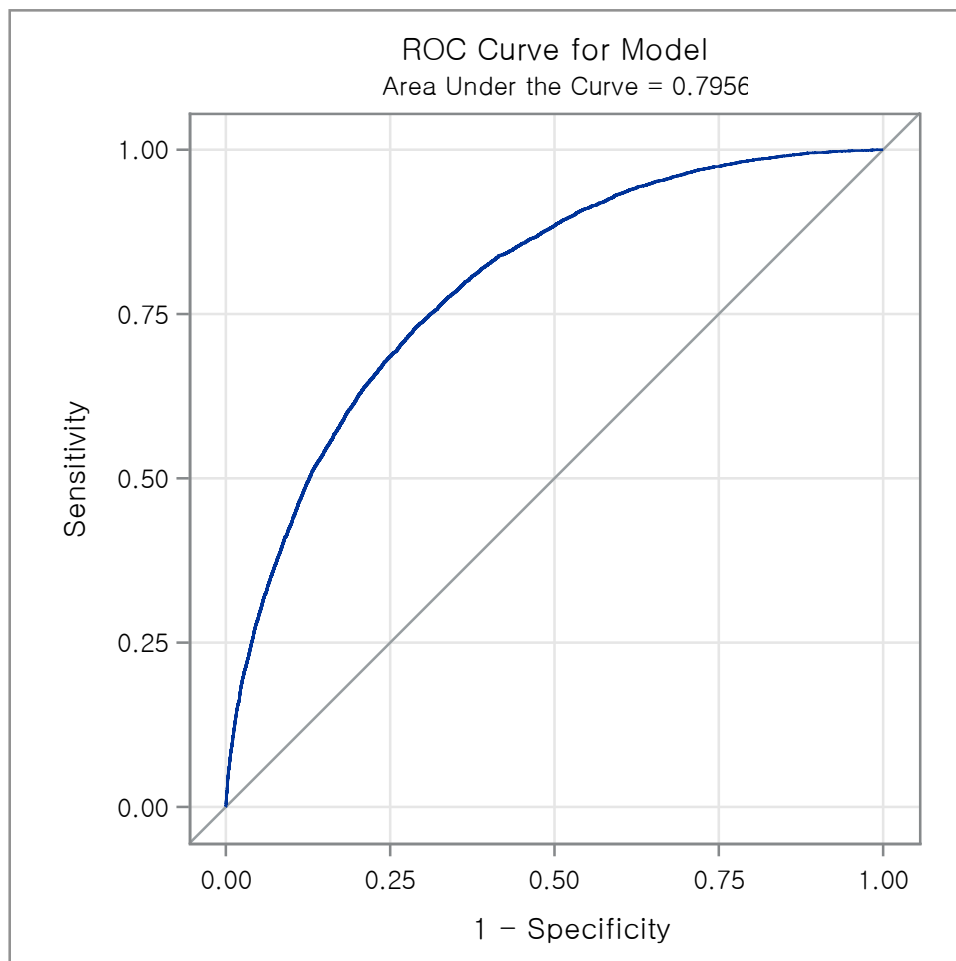
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Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
개월령	1	0.1113	0.7386
생시체중	1	13.8813	0.0002
근내평균	1	18.1268	<.0001
도체범위근내평균	1	654.5418	<.0001
체고	1	2.6025	0.1067
체장	1	1.3339	0.2481
형매도축수	1	0.8591	0.3540
형매도체평균	1	6.4501	0.0111
형매근내평균	1	3.6280	0.0568
형매근내평균가산	1	20.8338	<.0001
출산여부_6개월내	1	140.0836	<.0001
농가근내평균	1	3.0748	0.0795
농가근내평균가산	1	345.3397	<.0001
근내EPD	1	76.3839	<.0001
농가구분	1	27.3644	<.0001

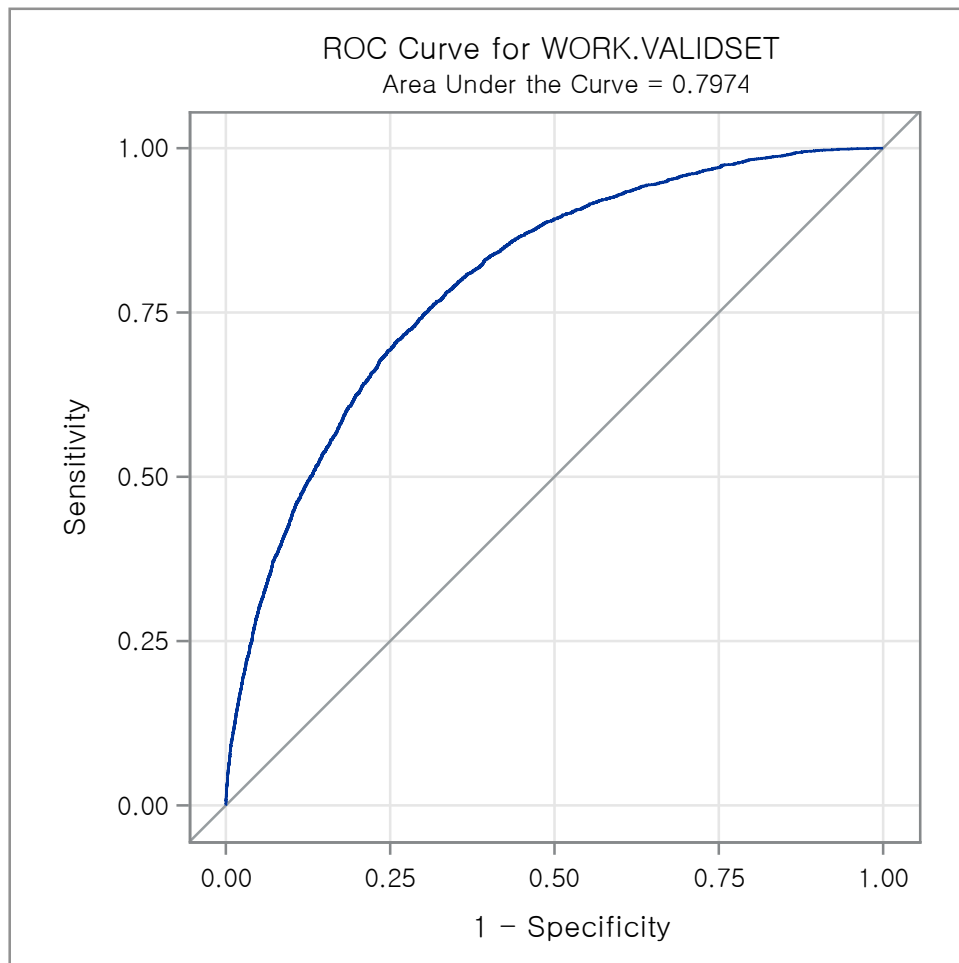
Analysis of Maximum Likelihood Estimates						
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept		1	-6.2053	0.7667	65.5005	<.0001
개월령		1	-0.00064	0.00192	0.1113	0.7386
생시체중		1	0.000848	0.000228	13.8813	0.0002
근내평균		1	0.1639	0.0385	18.1268	<.0001
도체범위근내평균		1	0.7457	0.0291	654.5418	<.0001
체고		1	-0.0124	0.00768	2.6025	0.1067
체장		1	0.00453	0.00392	1.3339	0.2481
형매도축수		1	-0.0174	0.0188	0.8591	0.3540
형매도체평균		1	-0.00157	0.000618	6.4501	0.0111
형매근내평균		1	0.0894	0.0469	3.6280	0.0568
형매근내평균가산		1	0.2261	0.0495	20.8338	<.0001
출산여부_6개월내	N	1	0.1975	0.0167	140.0836	<.0001
농가근내평균		1	0.0364	0.0208	3.0748	0.0795
농가근내평균가산		1	0.4706	0.0253	345.3397	<.0001
근내EPD		1	0.6127	0.0701	76.3839	<.0001
농가구분	우시장	1	0.1408	0.0269	27.3644	<.0001

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Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
개월령	0.999	0.996	1.003
생시체중	1.001	1.000	1.001
근내평균	1.178	1.092	1.270
도체범위근내평균	2.108	1.991	2.232
체고	0.988	0.973	1.003
체장	1.005	0.997	1.012
형매도축수	0.983	0.947	1.020
형매도체평균	0.998	0.997	1.000
형매근내평균	1.093	0.997	1.199
형매근내평균가산	1.254	1.138	1.382
출산여부_6개월내 N vs Y	1.484	1.390	1.585
농가근내평균	1.037	0.996	1.080
농가근내평균가산	1.601	1.523	1.682
근내EPD	1.845	1.609	2.117
농가구분 우시장 vs 농가소	1.325	1.192	1.473



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ROC Model: ROC1

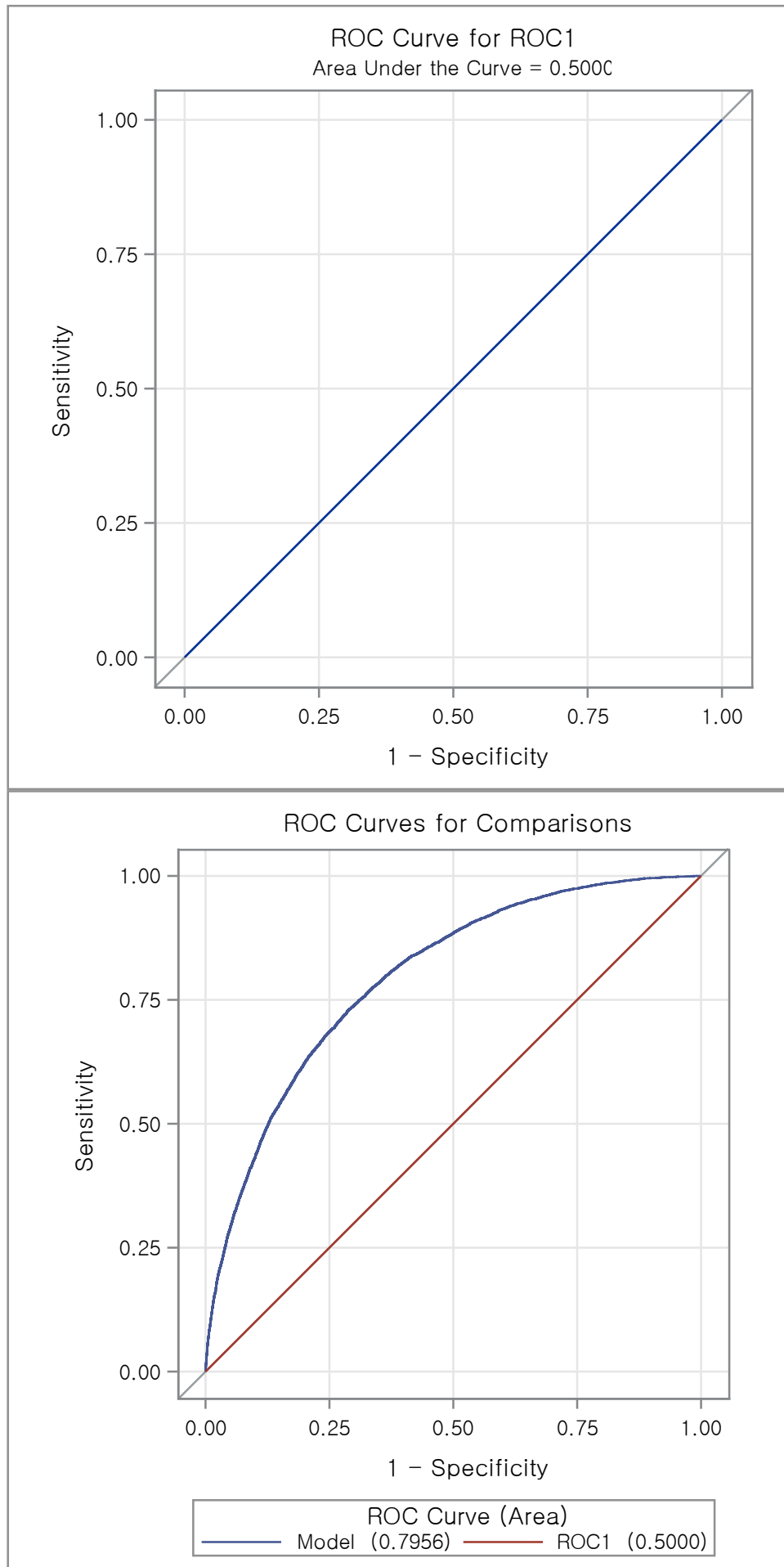
Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

-2 Log L	=	43906.507
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Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	1	-1.7877	0.0123	20963.4271	<.0001

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ROC Model: ROC1



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ROC Association Statistics							
ROC Model	Mann-Whitney				Somers' D	Gamma	Tau-a
	Area	Standard Error	95% Wald Confidence Limits				
Model	0.7956	0.00262	0.7905	0.8007	0.5912	0.5912	0.1452
ROC1	0.5000	0	0.5000	0.5000	0	.	0

ROC Contrast Test Results			
Contrast	DF	Chi-Square	Pr > ChiSq
Reference = Model	1	12691.3395	<.0001