Correlations

Correlations

		Log(Total Assets)	DER	ROI
Log(Total Assets)	Pearson Correlation	1.000	.089	.087
	Sig. (2-tailed)	.	.501	.509
	N	60	60	60
DER	Pearson Correlation	.089	1.000	-.032
	Sig. (2-tailed)	.501	.	.806
	N	60	60	60
ROI	Pearson Correlation	.087	-.032	1.000
	Sig. (2-tailed)	.509	.806	.
	N	60	60	60

Logistic Regression

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	60	100.0
	Missing Cases	0	.0
	Total	60	100.0
Unselected Cases		0	.0
Total		60	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
Tidak	0
Ya	1

Block 0: Beginning Block

Iteration History[a,b,c]

Iteration		-2 Log likelihood	Coefficients Constant
Step 0	1	73.332	-.800
	2	73.304	-.847
	3	73.304	-.847

a. Constant is included in the model.

b. Initial -2 Log Likelihood: 73.304

c. Estimation terminated at iteration number 3 because parameter estimates changed by less than .001.

Classification Table[a,b]

Observed			Predicted: Perataan Laba Tidak	Predicted: Perataan Laba Ya	Percentage Correct
Step 0	Perataan Laba	Tidak	42	0	100.0
		Ya	18	0	.0
	Overall Percentage				70.0

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-.847	.282	9.046	1	.003	.429

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	LOG.TA	1.292	1	.256
		DER	.757	1	.384
		ROI	.665	1	.415
	Overall Statistics		3.160	3	.368

Block 1: Method = Enter

Iteration History[a,b,c,d]

Iteration		-2 Log likelihood	Coefficients: Constant	LOG.TA	DER	ROI
Step 1	1	70.129	-3.514	.481	-.004	-.082
	2	69.393	-4.122	.578	-.008	-.130
	3	68.738	-4.078	.574	-.018	-.140
	4	67.859	-3.797	.535	-.044	-.132
	5	67.594	-3.512	.489	-.068	-.125
	6	67.564	-3.399	.470	-.079	-.123
	7	67.564	-3.389	.469	-.081	-.123

a. Method: Enter

b. Constant is included in the model.

c. Initial -2 Log Likelihood: 73.304

d. Estimation terminated at iteration number 7 because log-likelihood decreased by less than .010 percent.

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	5.740	3	.125
	Block	5.740	3	.125
	Model	5.740	3	.125

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	67.564	.091	.129

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	8.427	8	.393

Contingency Table for Hosmer and Lemeshow Test

		Perataan Laba = Tidak		Perataan Laba = Ya		Total
		Observed	Expected	Observed	Expected	
Step 1	1	5	5.707	1	.293	6
	2	5	4.837	1	1.163	6
	3	6	4.477	0	1.523	6
	4	3	4.414	3	1.586	6
	5	5	4.314	1	1.686	6
	6	4	4.189	2	1.811	6
	7	4	4.082	2	1.918	6
	8	3	3.870	3	2.130	6
	9	5	3.470	1	2.530	6
	10	2	2.642	4	3.358	6

Classification Table[a]

	Observed		Predicted: Perataan Laba Tidak	Predicted: Perataan Laba Ya	Predicted: Percentage Correct
Step 1	Perataan Laba	Tidak	41	1	97.6
		Ya	15	3	16.7
	Overall Percentage				73.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95.0% C.I.for EXP(B)	
								Lower	Upper
Step 1[a]	LOG.TA	.469	.472	.987	1	.321	1.598	.634	4.031
	DER	-.081	.074	1.173	1	.279	.923	.797	1.067
	ROI	-.123	.153	.639	1	.424	.885	.655	1.195
	Constant	-3.389	2.815	1.450	1	.229	.034		

a. Variable(s) entered on step 1: LOG.TA, DER, ROI.

Correlation Matrix

		Constant	LOG.TA	DER	ROI
Step 1	Constant	1.000	-.994	-.263	.129
	LOG.TA	-.994	1.000	.244	-.150
	DER	-.263	.244	1.000	-.115
	ROI	.129	-.150	-.115	1.000

```
          Step number: 1

          Observed Groups and Predicted Probabilities

       8 |               Y                                            |
         |               Y                                            |
         |               Y                                            |
F        |               Y                                            |
R      6 |               TYY Y                                        |
E        |               TYY Y                                        |
Q        |               TYT Y                                        |
U        |               TYT Y                                        |
E      4 |               TTTYY     Y                                  |
N        |               TTTYY     Y                                  |
C        |T             TTTTTT Y   T                                  |
Y        |T             TTTTTT Y   T                                  |
       2 |T             TTTTTT Y T T                                  |
         |T             TTTTTT Y T T                                  |
         |T  T TY TTT TYTTTTTT T T TTT YYT      Y    Y                |
         |T  T TY TTT TYTTTTTT T T TTT YYT      Y    Y                |
Predicted ∫∫∫∫∫∫∫∫∫∫∫∫∫∫|∫∫∫∫∫∫∫∫∫∫∫∫∫∫∫|∫∫∫∫∫∫∫∫∫∫∫∫∫∫∫|∫∫∫∫∫∫∫∫∫∫∫∫∫∫
  Prob:   0             .25            .5             .75            1
  Group:  TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY

          Predicted Probability is of Membership for Ya
          The Cut Value is .50
          Symbols: T - Tidak
                   Y - Ya
          Each Symbol Represents .5 Cases.
```

Casewise List[b]

Case	Selected Status[a]	Observed Perataan Laba	Predicted	Predicted Group	Temporary Variable Resid	Temporary Variable ZResid
44	S	Y**	.111	T	.889	2.832

a. S = Selected, U = Unselected cases, and ** = Misclassified cases.

b. Cases with studentized residuals greater than 2.000 are listed.