

Descriptives

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
DER	100	-,94	12,08	-2,06E-03	1,2824
CR	100	-,89	3,20	,2009	,6069
TATOR	100	-,56	2,00	9,284E-02	,3257
NPM	100	-,86	238,77	3,7459	25,6282
Valid N (listwise)	100				

Logistic Regression

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	100	100.0
	Missing Cases	0	.0
	Total	100	100.0
Unselected Cases		0	.0
Total		100	100.0

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

Dependent Variable Encoding

Original Value	Internal Value
Laba turun	0
Laba naik	1

Block 0: Beginning Block

Iteration History^{a,b,c}

Iteration	-2 Log likelihood	Coefficients
		Constant
Step 1	138.269	-.120
0 2	138.269	-.120

a. Constant is included in the model.

b. Initial -2 Log Likelihood: 138.269

c. Estimation terminated at iteration number 2 because parameter estimates changed by less than .001.

Classification Table^{a,b}

Observed			Predicted		
			LABA1		Percentage Correct
			Laba turun	Laba naik	
Step 0	LABA1	Laba turun	53	0	100.0
		Laba naik	47	0	.0
Overall Percentage					53.0

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	-.120	.200	.360	1	.549	.887

Variables not in the Equation

Step	Variables		Score	df	Sig.
0	DER		1.311	1	.252
	CR		1.243	1	.265
	TATOR		2.111	1	.146
	NPM		1.101	1	.294
Overall Statistics			5.285	4	.259

Block 1: Method = Enter

Iteration History^{a,b,c,d}

Iteration		-2 Log likelihood	Coefficients				
			Constant	DER	CR	TATOR	NPM
Step 1	1	132.416	-.136	-.155	-.276	.945	.019
1	2	131.817	-.140	-.274	-.407	1.092	.027
	3	131.695	-.148	-.388	-.463	1.092	.030
	4	131.683	-.153	-.444	-.478	1.089	.031

a. Method: Enter

b. Constant is included in the model.

c. Initial -2 Log Likelihood: 138.269

d. Estimation terminated at iteration number 4 because log-likelihood decreased by less than .010 percent.

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	6.586	4	.159
	Block	6.586	4	.159
	Model	6.586	4	.159

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	131.683	.064	.085

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	9.943	8	.269

Contingency Table for Hosmer and Lemeshow Test

		LABA1 = Laba turun		LABA1 = Laba naik		Total
		Observed	Expected	Observed	Expected	
Step 1	1	8	7.559	2	2.441	10
	2	4	6.001	6	3.999	10
	3	4	5.644	6	4.356	10
	4	6	5.438	4	4.562	10
	5	4	5.305	6	4.695	10
	6	9	5.203	1	4.797	10
	7	5	5.028	5	4.972	10
	8	4	4.818	6	5.182	10
	9	5	4.544	5	5.456	10
	10	4	3.456	6	6.544	10

Classification Table^a

	Observed	Predicted			
		LABA1		Percentage Correct	
		Laba turun	Laba naik		
Step 1	LABA1	Laba turun	39	14	73.6
		Laba naik	28	19	40.4
	Overall Percentage				58.0

a. The cut value is .500

Descriptives

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
DER	50	-.94	1.96	-.1657	.48242
CR	50	-.62	3.20	.3061	.67565
TATOR	50	-.56	1.51	.1064	.31754
NPM	50	-.78	238.77	5.2919	33.82695
Valid N (listwise)	50				

Logistic Regression

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	50	50.0
	Missing Cases	50	50.0
	Total	100	100.0
Unselected Cases		0	.0
Total		100	100.0

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

Dependent Variable Encoding

Original Value	Internal Value
Laba turun	0
Laba naik	1

Block 0: Beginning Block

Iteration History^{a,b,c}

Iteration	-2 Log likelihood	Coefficients
		Constant
Step 1	66.407	-.480
0 2	66.406	-.490

a. Constant is included in the model.

b. Initial -2 Log Likelihood: 66.406

c. Estimation terminated at iteration number 2 because log-likelihood decreased by less than .010 percent.

Classification Table^{a,b}

Observed			Predicted		
			LABA2		Percentage Correct
			Laba turun	Laba naik	
Step 0	LABA2	Laba turun	31	0	100.0
		Laba naik	19	0	.0
Overall Percentage					62.0

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	-.490	.291	2.823	1	.093	.613

Variables not in the Equation

Step	Variables		Score	df	Sig.
0	DER		.457	1	.499
	CR		1.177	1	.278
	TATOR		.398	1	.528
	NPM		1.084	1	.298
Overall Statistics			2.855	4	.582

Block 1: Method = Enter

Iteration History^{a,b,c,d}

Iteration		-2 Log likelihood	Coefficients				
			Constant	DER	CR	TATOR	NPM
Step 1	1	63.406	-.468	-.125	-.589	.318	.018
1	2	63.192	-.485	-.204	-.787	.318	.021
	3	63.174	-.488	-.247	-.818	.316	.022
	4	63.173	-.488	-.258	-.822	.316	.022

a. Method: Enter

b. Constant is included in the model.

c. Initial -2 Log Likelihood: 66.406

d. Estimation terminated at iteration number 4 because log-likelihood decreased by less than .010 percent.

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	3.234	4	.520
	Block	3.234	4	.520
	Model	3.234	4	.520

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	63.173	.063	.085

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	8.532	8	.383

Contingency Table for Hosmer and Lemeshow Test

		LABA2 = Laba turun		LABA2 = Laba naik		Total
		Observed	Expected	Observed	Expected	
Step 1	1	4	4.165	1	.835	5
	2	5	3.416	0	1.584	5
	3	3	3.304	2	1.696	5
	4	3	3.202	2	1.798	5
	5	1	3.120	4	1.880	5
	6	3	3.049	2	1.951	5
	7	3	2.996	2	2.004	5
	8	4	2.960	1	2.040	5
	9	2	2.785	3	2.215	5
	10	3	2.003	2	2.997	5

Classification Table^a

	Observed	Predicted			
		LABA2		Percentage Correct	
		Laba turun	Laba naik		
Step 1	LABA2	Laba turun	30	1	96.8
		Laba naik	17	2	10.5
	Overall Percentage				64.0

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 ^a	DER	-.258	.449	.331	1	.565	.772
	CR	-.822	.785	1.096	1	.295	.440
	TATOR	.316	.904	.122	1	.727	1.372
	NPM	.022	.032	.450	1	.502	1.022
	Constant	-.488	.318	2.358	1	.125	.614

a. Variable(s) entered on step 1: DER, CR, TATOR, NPM.

Correlation Matrix

Step		Constant	DER	CR	TATOR	NPM
1	Constant	1.000	-.007	-.157	-.274	-.136
	DER	-.007	1.000	.248	.078	.063
	CR	-.157	.248	1.000	.124	.093
	TATOR	-.274	.078	.124	1.000	-.002
	NPM	-.136	.063	.093	-.002	1.000



