

LAMPIRAN

Lampiran 1. Tabulasi Responden

Kode	Y	X1	X2	X3	X4	X5	X6	X7
A01	1	1	4	2	2	20	15	69
A02	1	2	3	4	4	21	18	68
A03	1	3	2	2	2	17	15	50
A04	1	2	2	2	3	20	15	57
A05	1	2	3	2	3	17	17	50
A06	1	2	4	1	2	21	16	65
A07	1	1	4	2	2	24	15	60
A08	1	3	4	2	4	16	19	64
A09	1	1	4	2	2	16	15	47
A10	1	4	2	2	2	14	13	51
A11	1	2	2	1	1	18	15	48
A12	1	3	2	4	4	17	20	60
A13	1	4	1	2	2	18	14	54
A14	1	1	4	1	1	19	15	56
A15	1	3	2	1	2	22	18	58
A16	1	4	2	2	3	20	15	59
A17	1	3	2	2	2	24	15	56
A18	1	2	2	2	3	20	21	67
A19	1	1	4	1	2	17	15	54
A20	1	4	1	1	1	22	18	52
A21	1	2	1	1	1	17	12	57
A22	1	3	2	1	1	19	15	58
A23	1	2	2	2	2	22	20	57
A24	1	4	2	1	2	22	18	55
A25	1	2	3	1	2	19	18	62
B01	0	2	3	2	3	20	15	57
B02	0	2	3	1	2	16	11	42
B03	0	3	2	1	2	16	11	37
B04	0	3	2	1	2	15	18	37
B05	0	3	2	1	2	20	15	64
B06	0	2	3	1	2	17	15	46
B07	0	3	3	3	4	19	15	57
B08	0	2	3	3	4	16	15	49
B09	0	3	3	1	2	19	15	43
B10	0	3	2	1	1	14	15	42
B11	0	2	3	1	1	14	15	48
B12	0	1	2	1	2	16	15	36
B13	0	4	2	1	2	19	15	57
B14	0	2	1	1	2	16	12	20
B15	0	1	4	1	1	16	15	56
B16	0	2	3	1	2	16	18	45
B17	0	2	4	1	2	14	15	43
B18	0	3	1	1	2	16	16	39

B19	0	3	2	1	2	16	17	43
B20	0	1	4	1	1	19	16	51
B21	0	2	4	1	2	18	16	53
B22	0	1	4	1	2	20	17	50
B23	0	3	1	1	2	15	15	51
B24	0	3	1	1	1	20	17	51
B25	0	2	2	1	1	15	17	51

Lampiran 2. Output Analisis Regresi Logistik

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LOGISTIC REGRESSION VARIABLES Y
/METHOD=ENTER X1 X2 X3 X4 X5 X6 X7
/CLASSPLOT
/CASEWISE OUTLIER(2)
/PRINT=GOODFIT CORR ITER(1)
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).

```

Logistic Regression**Notes**

Output Created		29-JUL-2017 09:17:14
Comments		
	Active Dataset	DataSet0
	Filter	<none>
Input	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Missing Handling	Value Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES Y /METHOD=ENTER X1 X2 X3 X4 X5 X6 X7 /CLASSPLOT /CASEWISE OUTLIER(2) /PRINT=GOODFIT CORR ITER(1) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00.06
	Elapsed Time	00:00:00.44

[DataSet0]

Case Processing Summary

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

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

Dependent Variable Encoding

Original Value	Internal Value
.00	0
1.00	1

Block 0: Beginning Block**Iteration History^{a,b,c}**

Iteration	-2 Log likelihood	Coefficients
		Constant
Step 0 1	69.315	.000

a. Constant is included in the model.

b. Initial -2 Log Likelihood: 69.315

c. Estimation terminated at iteration number 1 because parameter estimates changed by less than .001.

Classification Table^{a,b}

Observed		Predicted		
		Pengambilan Keputusan		Percentage Correct
		.00	1.00	
Pengambilan	.00	0	25	.0
Step 0 Keputusan	1.00	0	25	100.0
Overall Percentage				50.0

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	.000	.283	.000	1	1.000	1.000

Variables not in the Equation

		Score	df	Sig.	
Step 0	Variables	X1	.215	1	.643
		X2	.000	1	1.000
		X3	6.882	1	.009
		X4	1.009	1	.315
		X5	10.789	1	.001
		X6	3.142	1	.076
		X7	16.448	1	.000
Overall Statistics		21.424	7	.003	

Block 1: Method = Enter**Iteration History^{a,b,c,d}**

Iteration	-2 Log likelihood	Coefficients						
		Constant	X1	X2	X3	X4	X5	
Step 1	1	44.941	-7.072	.035	-.173	1.083	-.709	.145
	2	40.818	-11.731	.105	-.083	1.903	-1.238	.147
	3	39.720	-15.540	.116	-.051	2.593	-1.675	.129
	4	39.595	-17.313	.094	-.068	2.908	-1.868	.121
	5	39.593	-17.568	.090	-.073	2.952	-1.895	.120
	6	39.593	-17.572	.090	-.073	2.953	-1.896	.120
	7	39.593	-17.572	.090	-.073	2.953	-1.896	.120

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

Iteration	Coefficients	
	X6	X7
1	.015	.086
2	.092	.140
3	.195	.183
Step 1 4	.251	.203
5	.259	.206
6	.259	.206
7	.259	.206

a. Method: Enter

b. Constant is included in the model.

c. Initial -2 Log Likelihood: 69.315

d. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Omnibus Tests of Model Coefficients

	Chi-square	Df	Sig.
Step	29.722	7	.000
Step 1 Block	29.722	7	.000
Model	29.722	7	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	39.593 ^a	.448	.597

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	2.888	8	.941

Contingency Table for Hosmer and Lemeshow Test

	Pengambilan Keputusan = .00		Pengambilan Keputusan = 1.00		Total	
	Observed	Expected	Observed	Expected		
Step 1	1	5	4.971	0	.029	5
	2	5	4.848	0	.152	5
	3	4	4.370	1	.630	5
	4	3	3.459	2	1.541	5
	5	3	2.458	2	2.542	5
	6	2	1.830	3	3.170	5
	7	1	1.457	4	3.543	5
	8	2	1.029	3	3.971	5
	9	0	.536	5	4.464	5
	10	0	.040	5	4.960	5

Classification Table^a

Observed	Predicted			
	Pengambilan Keputusan		Percentage Correct	
	.00	1.00		
Pengambilan Step 1 Keputusan	.00	18	7	72.0
	1.00	4	21	84.0
Overall Percentage				78.0

a. The cut value is .500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	
Step 1 ^a	X1	.090	.621	.021	1	.885	1.094
	X2	-.073	.619	.014	1	.906	.930
	X3	2.953	1.358	4.729	1	.030	19.166
	X4	-1.896	.965	3.857	1	.050	.150
	X5	.120	.205	.342	1	.559	1.127
	X6	.259	.309	.702	1	.402	1.295
	X7	.206	.092	5.016	1	.025	1.228
	Constant	-17.572	6.826	6.627	1	.010	.000

a. Variable(s) entered on step 1: X1_Umur, X2_Pendidikan, X3_Luas Lahan, X4_Pendapatan, X5_Lingkungan Sosial, X6_Lingkungan Ekonomi, X7_Sifat Inovasi.

Correlation Matrix

	Constant	X1	X2	X3	X4	X5	X6
Constant	1.000	-.182	-.198	-.637	.611	-.072	-.643
X1	-.182	1.000	.752	.100	-.278	.045	-.130
X2	-.198	.752	1.000	.115	-.285	.178	-.202
X3	-.637	.100	.115	1.000	-.858	.027	.435
X4	.611	-.278	-.285	-.858	1.000	.020	-.396
X5	-.072	.045	.178	.027	.020	1.000	-.294
X6	-.643	-.130	-.202	.435	-.396	-.294	1.000
X7	-.559	-.137	-.154	.306	-.344	-.451	.218

Correlation Matrix

	X7
Constant	-.559
X1	-.137
X2	-.154
X3	.306
X4	-.344
X5	-.451
X6	.218
X7	1.000

Casewise List^b

Case	Selected Status ^a	Observed	Predicted	Predicted Group	Temporary Variable	
		Pengambilan Keputusan			Resid	ZResid
19	S	1**	.170	0	.830	2.212
32	S	0**	.837	1	-.837	-2.265

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

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