LAMPIRAN

Lampiran 1. Regresi Logistik Keputusan Petani

Notes

Output Created		28-May-2019 23:14:49
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	87
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES polatanaman /METHOD=ENTER usia ang.keluarga pendidikan lamabertani pendapatan partisipasi statuslahan penyuluhan jenislahan /CRITERIA=PIN(.05) POUT(.10) ITERATE(20) CUT(.5).
Resources	Processor Time	00:00:00.046
	Elapsed Time	00:00:00.047

[DataSet0]

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	87	100.0
	Missing Cases	0	.0
	Total	87	100.0
Unselected Cases		0	.0
Total		87	100.0

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

Dependent Variable Encoding

Original Value	Internal Value
tumpangsari	0
monokultur	1

Block 0: Beginning Block

Classification Table[a,b]

Observed			Predicted		
			pola tanam		
			tumpangsari	monokultur	Percentage Correct
Step 0	pola tanam	tumpangsari	0	30	.0
		monokultur	0	57	100.0
	Overall Percentage				65.5

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	.642	.226	8.097	1	.004	1.900

			Score	df	Sig.
Step 0	Variables	usia	4.661	1	.031
		ang.keluarga	.550	1	.458
		pendidikan	4.099	1	.043
		lamabertani	3.608	1	.057
		pendapatan	10.153	1	.001
		partisipasi	2.608	1	.106
		statuslahan	.939	1	.333
		penyuluhan	11.313	1	.001
		jenislahan	3.907	1	.048

a. Residual Chi-Squares are not computed because of redundancies.

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	48.386	9	.000
	Block	48.386	9	.000
	Model	48.386	9	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	63.702[a]	.427	.589

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than .001.

Classification Table[a]

Observed			Predicted		
			pola tanam		
			tumpangsari	monokultur	Percentage Correct
Step 1	pola tanam	tumpangsari	22	8	73.3
		monokultur	5	52	91.2
	Overall Percentage				85.1

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1[a]	usia	.144	.048	9.050	1	.003	1.155
	ang.keluarga	-.225	.273	.677	1	.411	.799
	pendidikan	-.262	.555	.223	1	.637	.769
	lamabertani	-.145	.046	10.030	1	.002	.865
	pendapatan	.000	.000	4.668	1	.031	1.000
	partisipasi	.939	.738	1.620	1	.203	2.557
	statuslahan	.892	1.131	.621	1	.431	2.440
	penyuluhan	-1.818	.685	7.040	1	.008	.162
	jenislahan	1.227	.695	3.119	1	.077	3.412
	Constant	-2.400	2.415	.987	1	.320	.091

a. Variable(s) entered on step 1: usia, ang.keluarga, pendidikan, lamabertani, pendapatan, partisipasi, statuslahan, penyuluhan, jenislahan.