

LOGISTIC REGRESSION VARIABLES inpcs

/METHOD=ENTER FU_Cod SIZE_COD IT_Cod HFent HFout HCos HPer HTec HInf HPar HDom HDem HPr
ior HMar

/CONTRAST (SIZE_COD)=Indicator

/CONTRAST (IT_Cod)=Indicator

/CRITERIA=PIN(.05) POUT(.10) ITERATE(20) CUT(.5).

Logistic Regression

[DataSet1] C:\Documents and Settings\msilva\Desktop\Barreiras\CIS_Barreiras.sav

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	4814	100,0
	Missing Cases	1	,0
	Total	4815	100,0
Unselected Cases		0	,0
	Total	4815	100,0

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

Dependent Variable Encoding

Ori...	Internal Value
0	0
1	1

Categorical Variables Codings

	Frequency	Parameter coding							
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Dimensão	1	199	1,000	,000	,000	,000	,000	,000	,000
	2	2744	,000	1,000	,000	,000	,000	,000	,000
	3	867	,000	,000	1,000	,000	,000	,000	,000
	4	480	,000	,000	,000	1,000	,000	,000	,000
	1_2	45	,000	,000	,000	,000	1,000	,000	,000
	2_3	87	,000	,000	,000	,000	,000	1,000	,000
	2_4	96	,000	,000	,000	,000	,000	,000	1,000
	3_4	296	,000	,000	,000	,000	,000	,000	,000
Int_tecnologica	1	2500	1,000	,000					
	2	589	,000	1,000					
	3	1725	,000	,000					

Block 0: Beginning Block

Classification Table^{a,b}

Observed			Predicted		
			Inovação processo		
			0	1	Percentage Correct
Step 0	Inovação processo	0	3059	0	100,0
		1	1755	0	,0
		Overall Percentage			63,5

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	-,556	,030	344,275	1	,000	,574

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
FU_Cod	327,764	1	,000
SIZE_COD	213,765	7	,000
SIZE_COD(1)	3,563	1	,059
SIZE_COD(2)	155,793	1	,000
SIZE_COD(3)	35,006	1	,000
SIZE_COD(4)	79,143	1	,000
SIZE_COD(5)	,560	1	,454
SIZE_COD(6)	,004	1	,949
SIZE_COD(7)	,184	1	,668
IT_Cod	27,199	2	,000
IT_Cod(1)	25,591	1	,000
IT_Cod(2)	9,809	1	,002
HFent	8,757	1	,003
HFout	,811	1	,368
HCos	27,001	1	,000
HPer	12,588	1	,000
HTec	12,663	1	,000
HInf	3,981	1	,046
HPar	4,929	1	,026
HDom	,804	1	,370
HDem	1,403	1	,236
HPrior	2,716	1	,099
HMar	7,801	1	,005
Overall Statistics	552,247	21	,000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	565,832	21	,000

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Block	565,832	21	,000
	Model	565,832	21	,000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	5750,114 ^a	,111	,152

a. Estimation terminated at iteration number 4 because parameter estimates changed by less than ,001.

Classification Table^a

Observed			Predicted		
			Inovação processo		
			0	1	Percentage Correct
Step 1	Inovação processo	0	2847	212	93,1
		1	1265	490	27,9
		Overall Percentage			69,3

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	
Step 1	FU_Cod	2,216	,163	185,080	1	,000	9,167
	SIZE_COD			132,782	7	,000	
	SIZE_COD(1)	-,929	,206	20,317	1	,000	,395
	SIZE_COD(2)	-,923	,132	49,178	1	,000	,397
	SIZE_COD(3)	-,337	,144	5,517	1	,019	,714
	SIZE_COD(4)	,000	,158	,000	1	,997	,999
	SIZE_COD(5)	-,993	,373	7,104	1	,008	,370
	SIZE_COD(6)	-,559	,259	4,658	1	,031	,572
	SIZE_COD(7)	-,501	,251	3,970	1	,046	,606
	IT_Cod			13,379	2	,001	
	IT_Cod(1)	-,121	,074	2,685	1	,101	,886
	IT_Cod(2)	,237	,107	4,940	1	,026	1,268
	HFent	,135	,042	10,343	1	,001	1,144
	HFout	-,195	,040	23,569	1	,000	,822
	HCos	,185	,042	19,450	1	,000	1,203
	HPer	,051	,041	1,521	1	,217	1,052
	HTec	,110	,044	6,233	1	,013	1,116
	HInf	-,039	,042	,904	1	,342	,961
	HPar	,007	,035	,038	1	,845	1,007
	HDom	-,104	,039	7,049	1	,008	,901
	HDem	,063	,040	2,450	1	,118	1,065
	HPrior	,024	,042	,338	1	,561	1,025

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 HMar	-,134	,044	9,330	1	,002	,875
Constant	-,183	,141	1,668	1	,197	833

LOGISTIC REGRESSION VARIABLES inpcs

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/METHOD=ENTER FU_Cod SIZE_COD IT_Cod HFent HFout HCos HTec HDom HMar
/CONTRAST (SIZE_COD)=Indicator
/CONTRAST (IT_Cod)=Indicator
/CRITERIA=PIN(.05) POUT(.10) ITERATE(20) CUT(.5).

```

Logistic Regression

[DataSet1] C:\Documents and Settings\msilva\Desktop\Barreiras\CIS_Barreiras.sav

Case Processing Summary

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Selected Cases	Included in Analysis	4814	100,0
	Missing Cases	1	,0
	Total	4815	100,0
Unselected Cases		0	,0
	Total	4815	100,0

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

Dependent Variable Encoding

Original Value	Internal Value
0	0
1	1

Categorical Variables Codings

	Frequency	Parameter coding							
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Dimensão	1	199	1,000	,000	,000	,000	,000	,000	,000
	2	2744	,000	1,000	,000	,000	,000	,000	,000
	3	867	,000	,000	1,000	,000	,000	,000	,000
	4	480	,000	,000	,000	1,000	,000	,000	,000
	1_2	45	,000	,000	,000	,000	1,000	,000	,000
	2_3	87	,000	,000	,000	,000	,000	1,000	,000
	2_4	96	,000	,000	,000	,000	,000	,000	1,000
Int_tecnologica	1	2500	1,000	,000					
	2	589	,000	1,000					
	3	1725	,000	,000					

Block 0: Beginning Block

Classification Table^{a,b}

Observed			Predicted		
			Inovação processo		
			0	1	Percentage Correct
Step 0	Inovação processo	0	3059	0	100,0
		1	1755	0	,0
		Overall Percentage			63,5

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	-,556	,030	344,275	1	,000	,574

Variables not in the Equation

	Score	df	Sig.
Step 0 Variables			
FU_Cod	327,764	1	,000
SIZE_COD	213,765	7	,000
SIZE_COD(1)	3,563	1	,059
SIZE_COD(2)	155,793	1	,000
SIZE_COD(3)	35,006	1	,000
SIZE_COD(4)	79,143	1	,000
SIZE_COD(5)	,560	1	,454
SIZE_COD(6)	,004	1	,949
SIZE_COD(7)	,184	1	,668
IT_Cod	27,199	2	,000
IT_Cod(1)	25,591	1	,000
IT_Cod(2)	9,809	1	,002
HFent	8,757	1	,003
HFout	,811	1	,368
HCos	27,001	1	,000
HTec	12,663	1	,000
HDom	,804	1	,370
HMar	7,801	1	,005
Overall Statistics	547,796	16	,000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	560,853	16	,000
Block	560,853	16	,000
Model	560,853	16	,000

Classification Table^a

Observed			Predicted		
			Inovação processo		
			0	1	Percentage Correct
Step 1	Inovação processo	0	2859	200	93,5
		1	1272	483	27,5
		Overall Percentage			69,4

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1	FU_Cod	2,217	,163	185,708	1	,000	9,183
	SIZE_COD			131,830	7	,000	
	SIZE_COD(1)	-,934	,206	20,606	1	,000	,393
	SIZE_COD(2)	-,924	,132	49,343	1	,000	,397
	SIZE_COD(3)	-,341	,143	5,649	1	,017	,711
	SIZE_COD(4)	-,011	,158	,005	1	,945	,989
	SIZE_COD(5)	-1,007	,372	7,345	1	,007	,365
	SIZE_COD(6)	-,559	,259	4,666	1	,031	,572
	SIZE_COD(7)	-,505	,251	4,054	1	,044	,603
	IT_Cod			13,773	2	,001	
	IT_Cod(1)	-,127	,074	2,975	1	,085	,881
	IT_Cod(2)	,234	,107	4,837	1	,028	1,264
	HFent	,139	,042	11,137	1	,001	1,149
	HFout	-,193	,040	23,422	1	,000	,824
	HCos	,195	,041	22,391	1	,000	1,215
	HTec	,124	,032	15,170	1	,000	1,132
	HDom	-,074	,034	4,622	1	,032	,929
	HMar	-,107	,030	12,664	1	,000	,899
	Constant	-,151	,140	1,161	1	,281	,860