

LOGISTIC REGRESSION VARIABLES IOrg

/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
,00	0
1,00	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	3_4	296	,000	,000	,000	,000	,000	,000	,000
	1	2500	1,000	,000					
	2	589	,000	1,000					
	3	1725	,000	,000					

Block 0: Beginning Block

Classification Table^{a,b}

Observed		Predicted		
		IOrg		
		,00	1,00	Percentage Correct
Step 0	IOrg	,00	1,00	
		4252	0	100,0
		562	0	,0
	Overall Percentage			88,3

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	-2,024	,045	2032,784	1	,000	,132

Variables not in the Equation

Step 0	Variables	Score	df	Sig.
	FU_Cod	110,961	1	,000
	SIZE_COD	139,702	7	,000
	SIZE_COD(1)	5,322	1	,021
	SIZE_COD(2)	84,414	1	,000
	SIZE_COD(3)	9,070	1	,003
	SIZE_COD(4)	62,952	1	,000
	SIZE_COD(5)	,014	1	,906
	SIZE_COD(6)	1,131	1	,288
	SIZE_COD(7)	4,756	1	,029
	IT_Cod	48,704	2	,000
	IT_Cod(1)	39,383	1	,000
	IT_Cod(2)	,143	1	,705
	HFent	,163	1	,687
	HFout	,913	1	,339
	HCos	11,836	1	,001
	HPer	8,784	1	,003
	HTec	6,823	1	,009
	HInf	3,092	1	,079
	HPar	12,043	1	,001
	HDom	,203	1	,652
	HDem	4,386	1	,036
	HPrior	1,229	1	,268
	HMar	,440	1	,507
	Overall Statistics	277,909	21	,000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	243,440	21	,000

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Block	243,440	21	,000
	Model	243,440	21	,000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3226,344 ^a	,049	,096

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table^a

Observed		Predicted		
		IOrg		
		,00	1,00	Percentage Correct
Step 1	IOrg ,00	4241	11	99,7
	1,00	553	9	1,6
	Overall Percentage			88,3

a. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	
Step 1	FU_Cod	,998	,140	50,503	1	,000	2,712
	SIZE_COD			86,897	7	,000	
	SIZE_COD(1)	-1,551	,328	22,361	1	,000	,212
	SIZE_COD(2)	-,963	,164	34,456	1	,000	,382
	SIZE_COD(3)	-,462	,177	6,831	1	,009	,630
	SIZE_COD(4)	,024	,185	,017	1	,898	1,024
	SIZE_COD(5)	-1,039	,508	4,175	1	,041	,354
	SIZE_COD(6)	-,830	,425	3,803	1	,051	,436
	SIZE_COD(7)	-,153	,305	,252	1	,616	,858
	IT_Cod			30,277	2	,000	
	IT_Cod(1)	-,563	,103	29,969	1	,000	,569
	IT_Cod(2)	-,374	,155	5,791	1	,016	,688
	HFent	-,005	,059	,006	1	,937	,995
	HFout	-,168	,057	8,555	1	,003	,846
	HCos	,147	,058	6,424	1	,011	1,159
	HPer	,066	,060	1,214	1	,271	1,068
	HTec	,059	,064	,851	1	,356	1,061
	HInf	-,053	,060	,765	1	,382	,949
	HPar	,089	,050	3,100	1	,078	1,093
	HDom	-,070	,056	1,595	1	,207	,932
	HDem	,087	,057	2,356	1	,125	1,091
	HPrior	,060	,060	,992	1	,319	1,062

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 HMar	-,042	,063	,446	1	,504	,959
Constant	-1,431	,175	66,523	1	,000	,239

LOGISTIC REGRESSION VARIABLES IOrg

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/CONTRAST (SIZE_COD)=Indicator

/CONTRAST (IT_Cod)=Indicator

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

Logistic Regression

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	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					
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		,00	1,00	Percentage Correct
Step 0	IOrg	,00	1,00	
		4252	0	100,0
		562	0	,0
	Overall Percentage			88,3

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b. The cut value is ,500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	-2,024	,045	2032,784	1	,000	,132

Variables not in the Equation

Step 0	Variables	Score	df	Sig.
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	SIZE_COD	139,702	7	,000
	SIZE_COD(1)	5,322	1	,021
	SIZE_COD(2)	84,414	1	,000
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	SIZE_COD(5)	,014	1	,906
	SIZE_COD(6)	1,131	1	,288
	SIZE_COD(7)	4,756	1	,029
	IT_Cod	48,704	2	,000
	IT_Cod(1)	39,383	1	,000
	IT_Cod(2)	,143	1	,705
	HFout	,913	1	,339
	HCos	11,836	1	,001
	HPar	12,043	1	,001
	Overall Statistics	270,240	13	,000

Block 1: Method = Enter

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	235,644	13	,000
Block	235,644	13	,000
Model	235,644	13	,000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	3234,139 ^a	,048	,093

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than ,001.

Classification Table^a

Observed		Predicted		
		IOrg		
		,00	1,00	Percentage Correct
Step 1	IOrg	,00	1,00	
		4241	11	99,7
		551	11	2,0
	Overall Percentage			88,3

a. The cut value is ,500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1	FU_Cod	,997	,140	50,850	1	,000	2,711
	SIZE_COD			85,873	7	,000	
	SIZE_COD(1)	-1,550	,327	22,432	1	,000	,212
	SIZE_COD(2)	-,956	,164	34,174	1	,000	,384
	SIZE_COD(3)	-,458	,176	6,771	1	,009	,632
	SIZE_COD(4)	,014	,184	,006	1	,940	1,014
	SIZE_COD(5)	-1,040	,506	4,220	1	,040	,353
	SIZE_COD(6)	-,821	,425	3,737	1	,053	,440
	SIZE_COD(7)	-,160	,305	,276	1	,599	,852
	IT_Cod			30,825	2	,000	
	IT_Cod(1)	-,566	,102	30,537	1	,000	,568
	IT_Cod(2)	-,370	,154	5,743	1	,017	,691
	HFout	-,153	,049	9,969	1	,002	,858
	HCos	,174	,055	10,192	1	,001	1,191
	HPar	,119	,044	7,385	1	,007	1,126
	Constant	-1,362	,171	63,392	1	,000	,256