

## Analisis Univariat, Bivariat

### Crosstabs

#### Notes

Output Created		04-FEB-2015 00:32:10
Comments		
Input	Data	C:\Users\Arif\Desktop\arif\spss\b alita NTTfix_1.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1893
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=KejadianIspa BY VitaminA Demografi Neko_kpi Pendidikanibu2 BB_U2kategori BB_U TB_U /FORMAT=AVALUE TABLES /STATISTICS=CHISQ RISK /CELLS=COUNT COLUMN /COUNT ROUND CELL.
Resources	Processor Time	00:00:00,06
	Elapsed Time	00:00:00,12
	Dimensions Requested	2
	Cells Available	174762

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Dlm 1 bln yl prnh didiagnosa menderita ISPA * Vitamin A	1893	100,0%	0	0,0%	1893	100,0%
Dlm 1 bln yl prnh didiagnosa menderita ISPA * KLASIFIKASI DESA	1893	100,0%	0	0,0%	1893	100,0%
Dlm 1 bln yl prnh didiagnosa menderita ISPA * Percentile Group of eko_kpit by b1r1 b1r2	1893	100,0%	0	0,0%	1893	100,0%
Dlm 1 bln yl prnh didiagnosa menderita ISPA * PendidikanIbu	1893	100,0%	0	0,0%	1893	100,0%
Dlm 1 bln yl prnh didiagnosa menderita ISPA * BB_U2kategori	1893	100,0%	0	0,0%	1893	100,0%
Dlm 1 bln yl prnh didiagnosa menderita ISPA * BB_U	1893	100,0%	0	0,0%	1893	100,0%
Dlm 1 bln yl prnh didiagnosa menderita ISPA * TB_U	1893	100,0%	0	0,0%	1893	100,0%

## Dlm 1 bln yl prnh didiagnosa menderit ISPA \* Vitamin A

**Crosstab**

			Vitamin A		Total
			ya	tidak	
Dlm 1 bln yl prnh didiagnosa menderit ISPA	ya	Count	318	90	408
		% within Vitamin A	22,9%	17,8%	21,6%
	tidak	Count	1070	415	1485
		% within Vitamin A	77,1%	82,2%	78,4%
Total		Count	1388	505	1893
		% within Vitamin A	100,0%	100,0%	100,0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,671 <sup>a</sup>	1	,017		
Continuity Correction <sup>b</sup>	5,374	1	,020		
Likelihood Ratio	5,842	1	,016		
Fisher's Exact Test				,019	,009
Linear-by-Linear Association	5,668	1	,017		
N of Valid Cases	1893				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 108,84.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Dlm 1 bln yl prnh didiagnosa menderit ISPA (ya / tidak)	1,370	1,057	1,777
For cohort Vitamin A = ya	1,082	1,018	1,149
For cohort Vitamin A = tidak	,789	,646	,964

N of Valid Cases

1893

## Dlm 1 bln yl prnh didiagnosa menderit ISPA \* KLASIFIKASI DESA

Crosstab

			KLASIFIKASI DESA		Total
			desa	kota	
Dlm 1 bln yl prnh didiagnosa menderit ISPA	ya	Count	62	346	408
		% within KLASIFIKASI DESA	22,5%	21,4%	21,6%
	tidak	Count	213	1272	1485
		% within KLASIFIKASI DESA	77,5%	78,6%	78,4%
Total		Count	275	1618	1893
		% within KLASIFIKASI DESA	100,0%	100,0%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,187 <sup>a</sup>	1	,665		
Continuity Correction <sup>b</sup>	,125	1	,724		
Likelihood Ratio	,186	1	,667		
Fisher's Exact Test				,692	,358
N of Valid Cases	1893				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 59,27.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Dlm 1 bln yl prnh didiagnosa menderit ISPA (ya / tidak)	1,070	,787	1,454
For cohort KLASIFIKASI DESA = desa	1,059	,816	1,375
For cohort KLASIFIKASI DESA = kota	,990	,945	1,037
N of Valid Cases	1893		

**Dlm 1 bln yl prnh didiagnosa menderit ISPA \* Percentile Group of eko\_kpit by b1r1 b1r2**

**Crosstab**

		Percentile Group of eko_kpit by b1r1 b1r2					Total	
		Sangat Miskin	miskin	menengah	kaya	sangat kaya		
Dlm 1 bln yl prnh didiagnosa menderit ISPA	ya	Count	93	94	72	75	74	408
	tidak	% within Percentile Group of eko_kpit by b1r1 b1r2	18,9%	21,1%	19,5%	24,1%	26,9%	21,6%
	tidak	Count	399	352	297	236	201	1485

	% within Percentile						
	Group of eko_kpit by b1r1 b1r2	81,1%	78,9%	80,5%	75,9%	73,1%	78,4%
Total	Count	492	446	369	311	275	1893
	% within Percentile						
	Group of eko_kpit by b1r1 b1r2	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8,887 <sup>a</sup>	4	,064
Likelihood Ratio	8,696	4	,069
Linear-by-Linear Association	6,970	1	,008
N of Valid Cases	1893		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 59,27.

### Risk Estimate

	Value
Odds Ratio for Dlm 1 bln yl prnh didiagnosa menderit ISPA (ya / tidak)	<sup>a</sup>

a. Risk Estimate statistics cannot be computed. They are only computed for a 2\*2 table without empty cells.

## Dlm 1 bln yl prnh didiagnosa menderit ISPA \* Pendidikanbu

Crosstab

		Pendidikanbu		Total	
		rendah	tinggi		
Dlm 1 bln yl prnh didiagnosa menderit ISPA	ya	Count	340	68	408
		% within Pendidikanbu	21,8%	20,5%	21,6%
	tidak	Count	1222	263	1485
		% within Pendidikanbu	78,2%	79,5%	78,4%
Total		Count	1562	331	1893
		% within Pendidikanbu	100,0%	100,0%	100,0%

#### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,242 <sup>a</sup>	1	,623		
Continuity Correction <sup>b</sup>	,175	1	,676		
Likelihood Ratio	,244	1	,621		
Fisher's Exact Test				,659	,341
Linear-by-Linear Association	,242	1	,623		
N of Valid Cases	1893				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 71,34.

b. Computed only for a 2x2 table

#### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Dlm 1 bln yl prnh didiagnosa menderit ISPA (ya / tidak)	1,076	,803	1,442
For cohort Pendidikanbu = rendah	1,013	,964	1,064
For cohort Pendidikanbu = tinggi	,941	,738	1,200

N of Valid Cases	1893		
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### Dlm 1 bln yl prnh didiagnosa menderit ISPA \* BB\_U2kategori

**Crosstab**

		BB_U2kategori		Total	
		gizi kurang	gizi baik		
Dlm 1 bln yl prnh didiagnosa menderit ISPA	ya	Count	136	272	408
		% within BB_U2kategori	19,8%	22,6%	21,6%
	tidak	Count	552	933	1485
		% within BB_U2kategori	80,2%	77,4%	78,4%
Total		Count	688	1205	1893
		% within BB_U2kategori	100,0%	100,0%	100,0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,038 <sup>a</sup>	1	,153		
Continuity Correction <sup>b</sup>	1,876	1	,171		
Likelihood Ratio	2,057	1	,151		
Fisher's Exact Test				,163	,085
Linear-by-Linear Association	2,037	1	,153		
N of Valid Cases	1893				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 148,29.

b. Computed only for a 2x2 table



**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Dlm 1 bln yl prnh didiagnosa menderit ISPA (ya / tidak)	,845	,671	1,065
For cohort BB_U2kategori = gizi kurang	,897	,770	1,044
For cohort BB_U2kategori = gizi baik	1,061	,981	1,148
N of Valid Cases	1893		

**Dlm 1 bln yl prnh didiagnosa menderit ISPA \* BB\_U**

**Crosstab**

	BB_U				Total
	Gizi buruk	Gizi kurang	Gizi baik	Gizi Lebih	
Dlm 1 bln yl prnh didiagnosa menderit ISPA	Count				
ya	35	101	266	6	408

	% within BB_U	17,9%	20,5%	22,6%	22,2%	21,6%
tidak	Count	161	391	912	21	1485
	% within BB_U	82,1%	79,5%	77,4%	77,8%	78,4%
Total	Count	196	492	1178	27	1893
	% within BB_U	100,0%	100,0%	100,0%	100,0%	100,0%

#### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2,632 <sup>a</sup>	3	,452
Likelihood Ratio	2,700	3	,440
Linear-by-Linear Association	2,510	1	,113
N of Valid Cases	1893		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 5,82.

#### Risk Estimate

	Value
Odds Ratio for Dlm 1 bln yl prnh didiagnosa menderita ISPA (ya / tidak)	<sup>a</sup>

a. Risk Estimate statistics cannot be computed. They are only computed for a 2\*2 table without empty cells.

### Dlm 1 bln yl prnh didiagnosa menderita ISPA \* TB\_U

Crosstab

			TB_U				Total
			Sangat pendek	Pendek	Normal	Tinggi	
Dlm 1 bln yl prnh	ya	Count	99	87	187	35	408
ISPA							
% within TB_U			18,6%	20,0%	24,0%	23,6%	21,6%
	tidak	Count	432	349	591	113	1485
% within TB_U			81,4%	80,0%	76,0%	76,4%	78,4%
Total		Count	531	436	778	148	1893
% within TB_U			100,0%	100,0%	100,0%	100,0%	100,0%

#### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	6,538 <sup>a</sup>	3	,088
Likelihood Ratio	6,561	3	,087
Linear-by-Linear Association	5,684	1	,017
N of Valid Cases	1893		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 31,90.

#### Risk Estimate

	Value
Odds Ratio for Dlm 1 bln yl prnh didiagnosa menderit ISPA (ya / tidak)	<sup>a</sup>

a. Risk Estimate statistics cannot be computed. They are only computed for a 2\*2 table without empty cells.

## Logistic Regression

### Notes

Output Created		04-FEB-2015 02:38:12
Comments		
Input	Data	C:\Users\Arif\Desktop\arif\spss\b alita NTTfix.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1893
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES ISPALOG /METHOD=ENTER BBULOG TBULOG SOSEK vitaminAlog /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00,06
	Elapsed Time	00:00:00,04

**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	1893	100,0
	Missing Cases	0	,0
	Total	1893	100,0
Unselected Cases		0	,0
Total		1893	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**

**Classification Table<sup>a,b</sup>**

	Observed	Predicted		
		ISPA LOG		Percentage Correct
		,00	1,00	
Step 0	ISPA LOG			
	,00	1485	0	100,0
	1,00	408	0	,0
	Overall Percentage			78,4

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)
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Step 0	Constant	-1,292	,056	534,190	1	,000	,275
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**Variables not in the Equation**

			Score	df	Sig.
Step 0	Variables	BBULOG	2,038	1	,153
		TBULOG	3,694	1	,055
		SOSEK	2,762	1	,096
		vitaminAlog	5,671	1	,017
	Overall Statistics		12,263	4	,015

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	12,607	4	,013
	Block	12,607	4	,013
	Model	12,607	4	,013

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	1960,630 <sup>a</sup>	,007	,010

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

**Classification Table<sup>a</sup>**

	Observed	Predicted		
		ISPA LOG		Percentage Correct
		,00	1,00	

Step 1	ISPA LOG	,00	1485	0	100,0
		1,00	408	0	,0
	Overall Percentage				78,4

a. The cut value is ,500

#### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> BBULOG	-,116	,123	,896	1	,344	,890	,700	1,133
TBULOG	-,187	,134	1,932	1	,165	,830	,638	1,080
SOSEK	-,201	,132	2,297	1	,130	,818	,631	1,061
vitaminAlog	-,312	,133	5,501	1	,019	,732	,564	,950
Constant	-1,074	,084	164,162	1	,000	,342		

a. Variable(s) entered on step 1: BBULOG, TBULOG, SOSEK, vitaminAlog.

## Logistic Regression

#### Notes

Output Created		04-FEB-2015 02:48:01
Comments		
Input	Data	C:\Users\Arif\Desktop\arif\spss\b alita NTTfix.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>

	Split File	<none>
	N of Rows in Working Data File	1893
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
		LOGISTIC REGRESSION
		VARIABLES ISPALOG
		/METHOD=ENTER TBULOG
Syntax		SOSEK vitaminAlog
		/PRINT=CI(95)
		/CRITERIA=PIN(0.05)
		POUT(0.10) ITERATE(20)
		CUT(0.5).
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,03

#### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	1893	100,0
	Missing Cases	0	,0
	Total	1893	100,0
Unselected Cases		0	,0
Total		1893	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



**Classification Table<sup>a,b</sup>**

		Observed	Predicted		Percentage Correct
			ISPA LOG		
			,00	1,00	
Step 0	ISPA LOG	,00	1485	0	100,0
		1,00	408	0	,0
Overall Percentage					78,4

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	-1,292	,056	534,190	1	,000	,275

**Variables not in the Equation**

		Score	df	Sig.	
Step 0	Variables	TBULOG	3,694	1	,055
		SOSEK	2,762	1	,096
		vitaminAlog	5,671	1	,017
Overall Statistics			11,373	3	,010

### Block 1: Method = Enter

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	11,705	3	,008
	Block	11,705	3	,008
	Model	11,705	3	,008

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	1961,532 <sup>a</sup>	,006	,010

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

**Classification Table<sup>a</sup>**

		Observed	Predicted		
			ISPA LOG		Percentage Correct
			,00	1,00	
Step 1	ISPA LOG	,00	1485	0	100,0
		1,00	408	0	,0
Overall Percentage					78,4

a. The cut value is ,500

**Variables in the Equation**

		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 <sup>a</sup>	TBULOG	-,221	,130	2,901	1	,089	,802	,622	1,034
	SOSEK	-,205	,132	2,409	1	,121	,814	,628	1,055
	vitaminAlog	-,308	,133	5,383	1	,020	,735	,566	,953
	Constant	-1,105	,077	205,376	1	,000	,331		

a. Variable(s) entered on step 1: TBULOG, SOSEK, vitaminAlog.

## Logistic Regression

### Notes

Output Created		04-FEB-2015 02:55:12
Comments		
Input	Data	C:\Users\Arif\Desktop\arif\spss\b alita NTTfix.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1893
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
Syntax		LOGISTIC REGRESSION VARIABLES ISPALOG /METHOD=ENTER TBULOG vitaminAlog /PRINT=CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5).
Resources	Processor Time	00:00:00,03

Elapsed Time

00:00:00,03

**Case Processing Summary**

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	1893	100,0
	Missing Cases	0	,0
	Total	1893	100,0
Unselected Cases		0	,0
Total		1893	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****Classification Table<sup>a,b</sup>**

		Observed	Predicted		Percentage Correct
			ISPA LOG		
			,00	1,00	
Step 0	ISPA LOG	,00	1485	0	100,0
		1,00	408	0	,0
Overall Percentage					78,4

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	-1,292	,056	534,190	1	,000	,275

**Variables not in the Equation**

	Score	df	Sig.
Step 0 Variables TBULOG	3,694	1	,055
vitaminAlog	5,671	1	,017
Overall Statistics	8,984	2	,011

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

	Chi-square	df	Sig.
Step 1 Step	9,244	2	,010
Block	9,244	2	,010
Model	9,244	2	,010

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	1963,993 <sup>a</sup>	,005	,008

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

**Classification Table<sup>a</sup>**

Observed	Predicted
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		ISPA LOG		Percentage Correct	
		,00	1,00		
Step 1	ISPA LOG	,00	1485	0	100,0
		1,00	408	0	,0
Overall Percentage					78,4

a. The cut value is ,500

#### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup> TBULOG	-,235	,129	3,324	1	,068	,790	,614	1,018
vitaminAlog	-,306	,133	5,289	1	,021	,737	,568	,956
Constant	-1,153	,071	261,953	1	,000	,316		

a. Variable(s) entered on step 1: TBULOG, vitaminAlog.

## Logistic Regression

#### Notes

Output Created	04-FEB-2015 02:59:28
Comments	
Input	Data
	C:\Users\Arif\Desktop\arif\spss\b alita NTTfix.sav

	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1893
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing
		LOGISTIC REGRESSION
		VARIABLES ISPALOG
Syntax		/METHOD=ENTER vitaminAlog
		/PRINT=CI(95)
		/CRITERIA=PIN(0.05)
		POUT(0.10) ITERATE(20)
		CUT(0.5).
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,04

#### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	1893	100,0
	Missing Cases	0	,0
	Total	1893	100,0
Unselected Cases		0	,0
Total		1893	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

**Classification Table<sup>a,b</sup>**

		Observed	Predicted		Percentage Correct
			ISPA LOG		
			,00	1,00	
Step 0	ISPA LOG	,00	1485	0	100,0
		1,00	408	0	,0
Overall Percentage					78,4

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	-1,292	,056	534,190	1	,000	,275

**Variables not in the Equation**

			Score	df	Sig.
Step 0	Variables	vitaminAlog	5,671	1	,017
Overall Statistics			5,671	1	,017

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step 1	Step	5,842	1	,016



Block	5,842	1	,016
Model	5,842	1	,016

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	1967,395 <sup>a</sup>	,003	,005

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

**Classification Table<sup>a</sup>**

	Observed	Predicted			
		ISPA LOG		Percentage Correct	
		,00	1,00		
Step 1	ISPA LOG	,00	1485	0	100,0
		1,00	408	0	,0
	Overall Percentage				78,4

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
							Step 1 <sup>a</sup>	vitaminAlog	-,315
	Constant	-1,213	,064	360,913	1	,000	,297		

a. Variable(s) entered on step 1: vitaminAlog.

