

Table S1 - Effect of the determinants of low birth weight according to different models. Santo Antônio de Jesus-BA. 2011-2018.

Characteristics	Model 1		Model 2		Model 3		Model 4		Final Model
	OR (CI _{95%})	ORA (CI _{95%})	OR (CI _{95%})	ORA(CI _{95%})	OR (CI _{95%})	ORA(CI _{95%})	OR (CI _{95%})	ORA(CI _{95%})	ORA (CI _{95%})
≥ 1,50 m							1	1	1
< 1,50 m							2.74 (1.01-7.38)	3.22 (1.00-10.36)	4.08 (1-41-11.73)
Nutritional Orientation									
Yes							1	1	
No							1.03 (0.55-1.90)	0.93 (0.44-1.96)	

Table S2. - Effect of the determinants of prematurity according to different models. Santo Antônio de Jesus-BA. 2011-2018

Characteristics	Model 1		Model 2		Model 3		Model 4		Final Model
	OR(CI _{95%})	ORA(CI _{95%})	OR (CI _{95%})	ORA(CI _{95%})	OR(CI _{95%})	ORA(CI _{95%})	OR (CI _{95%})	ORA (CI _{95%})	ORA(CI _{95%})
Distal Level									
Maternal Age									
18-24 years old	1.89 (1.24-2.89)	1.71 (1.08-2.71)		1.89 (1.23-2.90)		1.89 (1.23-2.89)		2.02 (1.21-3.40)	1.88 (1.23-2.87)
25-34 years old	1	1		1		1		1	1
≥ 35 years old	1.03 (0.44-2.41)	1.09 (0.46-2.57)		1.10 (0.47-2.59)		1.03 (0.44-2.40)		1.33 (0.52-3.41)	1.03 (0.44-2.41)
Family Income									
≥ 2 MS	1	1							
≤ 2 MS	1.13 (0.72-1.79)	1.08 (0.67-1.75)							
Skin Color									
Non-black women	1	1		1		1		1	1
Black women	2.37 (1.17-4.80)	2.33 (1.10-4.95)		2.29 (1.13-4.65)		2.34 (1.15-4.75)		3.18 (1.25-8.06)	2.34 (1.15-4.74)
Education Level									
≥ High school	1	1							
< High school	1.17 (0.72-1.90)	0.97 (0.58-1.63)							
Marital Status									
With partner	1	1							
Without partner	1.38 (0.85-2.25)	1.03 (0.59-1.79)							
Employment Status									
Active	1	1							

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	OR(CI _{95%})	ORA(CI _{95%})	OR (CI _{95%})	ORA(CI _{95%})	OR(CI _{95%})	ORA(CI _{95%})	OR (CI _{95%})	ORA (CI _{95%})	ORA(CI _{95%})
Inactive	1.17 (0.78-1.74)	1.02 (0.65-1.59)							
Intermediate Level I									
Smoking									
No			1	1					
Yes			0.75 (0.49-1.15)	0.78 (0.51-1.21)					
Alcohol consumption									
No			1	1					
Yes			1.00 (0.60-1.45)	1.00 (0.59-1.43)					
Intermediate Level II									
Beneficiary of BFP									
Yes					1	1			
No					1.03 (0.53-2.00)	0.93 (0.48-1.83)			
Proximal Level									
Pregestational Anthropometric Status									
Low weight							0.87 (0.32-2.37)	0.71 (0.25-2.00)	
Appropriate							1.40 (0.85-2.30)	1.27 (0.74-2.16)	
Overweight							1	1	
Maternal Height									
≥ 1,50 m							1	1	
< 1,50 m							2.06 (0.99-4.26)	1.93 (0.85-4.39)	
Nutritional Orientation									
Yes							1	1	
No							1.40 (0.93-2.12)	1.38 (0.86-2.21)	