Supplemental Table 4

Odds Ratios from Logistic Regression Models Predicting Not Sleeping Recommended Amount for Age among Children, Geographic

Research on Wellbeing Study, 2012-2013, N=2,720.

	Fully Adjusted Models		
	O.R.	(050/ CD)	
Current Poverty Specifications	U.K.	(95% CI)	
Specification A			
Greater than 20.0%-Greater than 20.0% (Ref)			
5.0%-19.99% - 5.0%-19.99%	0.88	(0.67- 1.14)	
Less than 5.0%-Less than 5.0%	0.76	(0.52 - 1.11)	
Upwardly Mobile	0.77	(0.53- 1.13)	
Downwardly Mobile	1.21	(0.85- 1.71)	
Specification B	1,21	(0.03- 1.71)	
Greater than 40%-Greater than 40% (Ref)			
20.0%-39.99%-20.0%-39.99%	0.57	(0.26- 1.26)	
13.8%-19.99% - 13.8%-19.99%	0.63	(0.28- 1.42)	
Less than 13.8% - Less than 13.8%	0.48	(0.22- 1.06)	
Upwardly Mobile	0.64	(0.28- 1.44)	
Downwardly Mobile	0.61	(0.27- 1.37)	
Specification C	0.01	(0.27 1.37)	
First (poorest) tertile-First tertile (Ref)			
Second tertile-Second tertile	0.86	(0.65- 1.12)	
Third (wealthiest) tertile-Third tertile	0.86	(0.63- 1.18)	
Upwardly Mobile	0.82	(0.57- 1.17)	
Downwardly Mobile	1.13	(0.82-1.55)	
Specification D	1,10	(0.02 1.00)	
First (poorest) quartile-First quartile (Ref)			
Second quartile Second quartile	0.92	(0.68- 1.12)	
Third quartile-Third quartile	0.82	· · · · · · · · · · · · · · · · · · ·	
Fourth (wealthiest) quartile-Fourth quartile		(0.56- 1.55)	
Upwardly Mobile		(0.61- 1.21)	
Downwardly Mobile	1.23	(0.90- 1.17)	
Historical Poverty Specifications			
Three Class Neighborhood poverty History (Latent Trajectory Model)			
High-High Poverty (Ref)			
Moderate-Moderate Poverty	0.68	(0.47- 0.98)	
Low-Low Poverty	0.65	(0.45- 0.92)	
Upwardly Mobile	0.83	(0.54- 1.28)	

Downwardly Mobile	0.78	(0.50-	1.23)
Eight Class Neighborhood poverty History (Cluster Model)			
Very High Poverty-Very High Poverty			
High Poverty-High Poverty	1.00	(0.61-	1.62)
Moderate Poverty Increasing-Moderate Poverty Increasing	0.59	(0.33-	1.05)
Moderate Poverty Slightly Increasing-Moderate Poverty Slightly Increasing	0.61	(0.38-	1.00)
Low Poverty, Increasing-Low Poverty, Increasing	0.90	(0.48-	1.69)
Moderate Poverty-Moderate Poverty	0.71	(0.43-	1.14)
Low Poverty-Low Poverty	0.52	(0.32-	0.86)
Very Low Poverty-Very Low Poverty	0.55	(0.32-	0.96)
Upwardly Mobile	0.72	(0.46-	1.13)
Downwardly Mobile	0.66	(0.42-	1.03)
N = 2,720			

Sources: Geographic Research on Wellbeing Study (GROW), 2012-2013, Maternal and Infant Health Assessment, 2003-2007, 1970-2000 Decennial Censuses, and the 2005-2009 American Community Survey.

Note: Missing data were handled by STATAs multiple imputation suite. Fully Adjusted Models.