

**Table 2.** Unadjusted and Adjusted Odds Ratios of FI Severity and Asthma Prevalence and Outcomes

	Weighted Bivariate Model		Weighted Multivariable Model	
	OR	95% CI	aOR <sup>†</sup>	95% CI
<b>2A. Outcome: Asthma Prevalence</b> N = 313,170,563 (32,781 Observations)				
<b>Food Insecurity (ref = High Food Security)</b>				
Marginal Food Security	1.41***	[1.22, 1.63]	1.27**	[1.09,1.49]
Low Food Security	1.49***	[1.26, 1.75]	1.25*	[1.04, 1.51]
Very Low Food Security	2.01***	[1.68, 2.40]	1.7***	[1.42, 2.11]
<b>2B. Outcome: Asthma Exacerbation</b> N = 35,976,399 (3,932 Observations)				
<b>Food Insecurity (ref = High Food Security)</b>				
Marginal Food Security	1.2	[0.89,1.57]	1.34	[0.98, 1.85]
Low Food Security	1.77***	[1.32, 2.38]	1.80***	[1.31, 2.47]
Very Low Food Security	2.58***	[1.87,3.55]	2.92***	[2.02,4.20]
<b>2C. Outcome: ED/UC Visit for Asthma</b> N = 35,976,399 (3,932 Observations)				
<b>Food Insecurity (ref = High Food Security)</b>				
Marginal Food Security	1.21	[0.84,1.74]	1.11	[0.73,1.70]
Low Food Security	1.60*	[1.06, 2.4]	1.24	[0.78,1.97]
Very Low Food Security	3.27***	[2.24,4.77]	3.43***	[2.21,5.34]

\* p<0.05, \*\* p<0.01, \*\*\* p<0.001

<sup>†</sup>aOR: Adjusted for age, sex, race/ethnicity, insurance status, self-reported household income (>1.99% FPL or <1.99% FPL), self-reported parental education, and household structure.