

## Supplementary Table S2. Growth Curve Model of BMI Percentile over Age 3, 5, and 9 Years, According to Individual Social Risk Factor at Age 1 and 3 Years Separately

	Initial BMIp <sup>a</sup> ( $\beta_{0i}$ ) (95% CI) <sup>c</sup>	Growth in BMIp <sup>b</sup> ( $\beta_{1j}$ ) (95% CI) <sup>c</sup>
<b>Girls</b>		
Model 1: Food insecurity at year 1	7.34 (−1.23 to 15.90)	−1.71 (−4.64 to 1.22)
Model 2: Housing insecurity at year 1	2.01 (−2.18 to 6.21)	−0.23 (−1.69 to 1.22)
Model 3: Maternal IPV at year 1	0.12 (−5.48 to 5.71)	−0.55 (−2.48 to 1.38)
Model 4: Maternal depression at year 1	0.72 (−4.54 to 5.97)	<b>−2.20 (−4.03 to −0.37)</b>
Model 5: Maternal substance use at year 1	2.23 (−3.51 to 7.97)	−0.82 (−2.80 to 1.15)
Model 6: Paternal incarceration at year 1	−0.51 (−9.10 to 8.08)	−2.13 (−5.00 to 0.74)
Model 7: Food insecurity at year 3	−0.32 (−3.73 to 3.08)	−1.91 (−10.60 to 6.77)
Model 8: Housing insecurity at year 3	−1.69 (−5.86 to 2.49)	0.89 (−0.58 to 2.36)
Model 9: Maternal IPV at year 3	−1.17 (−7.00 to 4.66)	−1.46 (−3.52 to 0.61)
Model 10: Maternal depression at year 3	1.92 (−2.81 to 6.65)	−0.59 (−2.23 to 1.06)
Model 11: Maternal substance use at year 3	1.93 (−3.68 to 7.54)	−0.39 (−2.36 to 1.59)
Model 12: Paternal incarceration at year 3	−5.17 (−12.59 to 2.25)	0.54 (−1.98 to 3.06)
Model 11: Child abuse at year 3	−1.07 (−4.69 to 2.55)	0.65 (−0.63 to 1.93)
Model 12: Child neglect at year 3	2.15 (−6.05 to 10.35)	0.06 (−2.83 to 2.94)
<b>Boys</b>		
Model 1: Food insecurity at year 1	−1.63 (−8.63 to 5.38)	−0.61 (−3.21 to 2.00)
Model 2: Housing insecurity at year 1	−2.07 (−5.96 to 1.82)	0.05 (−1.39 to 1.50)
Model 3: Maternal IPV at year 1	−3.70 (−9.07 to 1.67)	0.41 (−1.58 to 2.40)
Model 4: Maternal depression at year 1	−0.65 (−5.42 to 4.11)	0.67 (−1.10 to 2.44)
Model 5: Maternal substance use at year 1	0.86 (−4.75 to 6.47)	−1.67 (−3.72 to 0.39)
Model 6: Paternal incarceration at year 1	0.67 (−6.99 to 8.33)	−0.97 (−3.79 to 1.85)
Model 7: Food insecurity at year 3	−1.70 (−4.41 to 1.00)	−4.90 (−12.85 to 3.05)
Model 8: Housing insecurity at year 3	−3.33 (−7.26 to 0.59)	−0.28 (−1.75 to 1.19)
Model 9: Maternal IPV at year 3	−1.45 (−6.52 to 3.62)	0.00 (−1.90 to 1.89)
Model 10: Maternal depression at year 3	−3.50 (−7.81 to 0.81)	0.65 (−0.94 to 2.24)
Model 11: Maternal substance use at year 3	4.17 (−1.22 to 9.56)	−1.02 (−3.00 to 0.96)
Model 12: Paternal incarceration at year 3	−6.02 (−12.36 to 0.32)	0.46 (−1.89 to 2.80)
Model 13: Child abuse at year 3	1.06 (−2.51 to 4.63)	−0.32 (−1.65 to 1.00)
Model 14: Child neglect at year 3	3.77 (−3.05 to 10.59)	−1.03 (−3.54 to 1.48)

The statistically significant results at an  $\alpha=0.05$  level are in bold.

<sup>a</sup>BMIp at age 3 years.

<sup>b</sup>In the unit of 2 years.

<sup>c</sup>Adjusted for race/ethnicity, maternal education, maternal marital status, receipt of public assistance, low birth weight, and maternal BMI. CI, confidence interval.