

Supplemental Table 1. Multinomial logistic regression for the association between income-related variables and child weight gain and weight loss compared to the reference category of “healthy growth or no weight change” stratified by child age group

|   | Child weight loss<br>adjusted OR (95% CI) |                    |                   | Child weight gain<br>adjusted OR (95% CI) |                   |                   |
|---|---|--------------------|-------------------|---|-------------------|-------------------|
|   | 0-5 years                                 | 6-12 years         | 13-17 years       | 0-5 years                                 | 6-12 years        | 13-17 years       |
| Filed for unemployment                        | 0.70 (0.36, 1.38)                         | 1.14 (0.68, 1.94)  | 1.26 (0.81, 1.97) | 1.34 (0.90, 2.01)                         | 1.26 (1.00, 1.58) | 0.97 (0.70, 1.36) |
| Job loss (one parent)                         | 1.48 (0.90, 2.45)                         | 1.03 (0.63, 1.69)  | 1.24 (0.81, 1.89) | 1.72 (1.22, 2.41)                         | 1.33 (1.10, 1.62) | 1.08 (0.80, 1.47) |
| Job loss (two parents)                        | 9.69 (4.89, 19.22)                        | 9.20 (4.90, 17.30) | 3.56 (1.29, 9.84) | 2.48 (1.12, 5.50)                         | 1.98 (1.16, 3.39) | 1.77 (0.70, 4.47) |
| Difficulty paying bills or buying necessities | 1.84 (1.07, 3.16)                         | 3.89 (2.58, 5.87)  | 2.31 (1.48, 3.61) | 3.12 (2.17, 4.49)                         | 1.92 (1.51, 2.44) | 1.51 (1.05, 2.17) |
| Unable to pay rent or mortgage                | 2.11 (1.00, 4.43)                         | 2.75 (1.47, 5.16)  | 3.76 (2.07, 6.82) | 2.24 (1.28, 3.92)                         | 2.14 (1.51, 3.05) | 1.66 (0.95, 2.90) |
| Unable to access necessary supplies or food   | 1.16 (0.62, 2.19)                         | 2.27 (1.34, 3.86)  | 3.31 (2.01, 5.47) | 1.70 (1.12, 2.58)                         | 1.79 (1.35, 2.36) | 2.02 (1.33, 3.09) |
| Major disruption to household food supply     | 8.57 (5.56, 13.22)                        | 7.77 (5.29, 11.41) | 2.71 (1.71, 4.30) | 5.00 (3.56, 7.02)                         | 2.64 (2.10, 3.32) | 2.07 (1.44, 2.96) |