**Table S1 Association between food insecurity and anxiety and depression.**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Odds ratio** | **Marginal effects for each category** | | | | |
| **Minimal** | **Mild** | **Moderate** | **Moderately severe** | **Severe** |
| **Anxiety** | 1.669 (1.667 to 1.670) | 0.593 (0.593 to 0.593) | 0.249 (0.249 to 0.249) | 0.125 (0.125 to 0.126) | N/A | 0.033 (0.033 to 0.033) |
| **Depression** | 1.705 (1.704 to 1.706) | 0.497 (0.497 to 0.498) | 0.266 (0.266 to 0.266) | 0.157 (0.157 to 0.157) | 0.063 (0.063 to 0.064) | 0.016 (0.016 to 0.016) |

Ordered logistic regression were used with food insecurity group as the predictor, and GAD-7 (Anxiety) and PHQ-9 (Depression) categories as the outcomes. Values in the parenthesis are 95% confidence intervals. AllP value were <0.001. **N/A:** Not Applicable.