Supplemental material

BMJ Publishing Group Limited (BMJ) disclaims all liability and responsibility arising from any reliance
placed on this supplemental material which has been supplied by the author(s)

BMJ Open

Supplementary Table 1: Unadjusted and adjusted logistic regression models of the association between household food insecurity and any diagnosed mental health condition

Variable	Unadjusted OR (95% CI)	Adjusted OR (95% CI)
Household Food Security		
Food Secure	REF	REF
Food Insecure (marginal, moderate, or severe)	2.05 (1.72, 2.44)	1.49 (1.22, 1.82)
Age (years)	1.24 (1.20, 1.29)	1.25 (1.21, 1.30)
Sex		
Female	REF	REF
Male	2.44 (2.08, 2.87)	2.70 (2.29, 3.19)
Household Income (adjusted for household size, per $5000)	0.96 (0.94, 0.98)	0.99 (0.97, 1.01)
Highest Level Parent Education		
High school or less	REF	REF
College/Trades	0.80 (0.65, 0.98)	0.96 (0.78, 1.19)
University or more	0.49 (0.40, 0.60)	0.79 (0.63, 1.01)
Parent's Mental Health Status		
Excellent/Very good	REF	REF
Good	2.33 (1.96, 2.77)	1.95 (1.63, 2.34)
Fair/Poor	4.34 (3.45, 5.46)	3.66 (2.84, 4.70)
Race and ethnic origin		
White/non-racialized	REF	REF
Black	0.79 (0.57, 1.09)	0.83 (0.58, 1.18)
East Asian	0.58 (0.39, 0.86)	0.78 (0.51, 1.18)
Indigenous	1.58 (1.20, 2.10)	1.11 (0.82, 1.48)
Latin American	0.56 (0.25, 1.24)	0.66 (0.29, 1.49)
Other/Multiple	0.74 (0.42, 1.28)	0.67 (0.37, 1.19)
South Asian	0.29 (0.19, 0.43)	0.42 (0.28, 0.64)
Southeast Asian/Filipino	0.53 (0.33, 0.85)	0.68 (0.41, 1.13)
West Asian/Arab	0.35 (0.17, 0.71)	0.47 (0.21, 1.02)
Immigration Status		
Non-immigrant	REF	REF
Immigrant/non-permanent resident	0.35 (0.24, 0.52)	0.47 (0.31, 0.72)
Divorce/Separation		
No	REF	REF
Yes	2.26 (1.90, 2.68)	1.47 (1.22, 1.78)