

Appendix 4 (as supplied by the authors): Odds of breastfeeding initiation in relation to household food insecurity status, sociodemographic characteristics, and mother's mood disorder and diabetes.^a

	% that initiated breastfeeding	Odds Ratio (95% CL)			
		Unadjusted	Model 1 ^b	Model 2 ^c	Model 3 ^d
Household Food Insecurity Status					
Secure	91.6	1.00	1.00	1.00	1.00
Marginally Insecure	88.8	0.73 (0.51-1.06) [†]	1.11 (0.71-1.75)	1.15 (0.74-1.78)	1.11 (0.71-1.74)
Moderately Insecure	83.3	0.46 (0.33-0.65) ^{***}	0.81 (0.54-1.21)	0.84 (0.57-1.25)	0.81 (0.54-1.20)
Severely Insecure	86.0	0.57 (0.31-1.06) [†]	1.27 (0.65-2.47)	1.38 (0.72-2.66)	1.27 (0.65-2.47)
Age (/ year)			0.99 (0.96-1.01)	0.99 (0.96-1.01)	0.99 (0.96-1.01)
Education, %					
Post-Secondary Graduation			1.00	1.00	1.00
Less than Post-Secondary Graduation			0.47 (0.36-0.62) ^{***}	0.47 (0.36-0.62) ^{***}	0.47 (0.36-0.62) ^{***}
Partnership Status, %					
Married/Common-Law			1.00	1.00	1.00
Single/Divorced/Separated/Widowed			0.50(0.36-0.69) ^{***}	0.50 (0.36-0.70) ^{***}	0.50 (0.36-0.69) ^{***}
Immigrant Status, %					
Non-Immigrant			1.00	1.00	1.00
Immigrant			2.41 (1.65-3.50) ^{***}	2.35 (1.62-3.42) ^{***}	2.40 (1.66-3.50) ^{***}
Number of children less than 18 yrs. (/child)			0.87 (0.78-0.98) [*]	0.87 (0.78-0.98) [*]	0.87 (0.78-0.98) [*]
Income, adjusted for household size (/ \$5000)			1.05 (1.02-1.08) ^{***}	1.05 (1.02-1.08) ^{***}	1.05 (1.02-1.08) ^{***}
Aboriginal Identity, %					
No			1.00	1.00	1.00
Yes			0.89 (0.48-1.63)	0.88 (0.48-1.61)	0.88 (0.48-1.63)
Mood Disorder, %					
No				1.00	
Yes				0.68 (0.47-1.00) [*]	
Diabetes, %					
No					1.00
Yes					1.20 (0.55-2.60)
Survey Year					
2005			1.14 (0.74-1.77)	1.13 (0.73-1.75)	1.14 (0.74-1.76)
2007			1.22 (0.80-1.87)	1.23 (0.80-1.89)	1.22 (0.80-1.87)
2008			1.00	1.00	1.00
2009			1.66 (1.13-2.45)	1.65 (1.12-2.43)	1.66 (1.13-2.45) ^{**}
2010			1.04 (0.66-1.63)	1.04 (0.66-1.62)	1.04 (0.66-1.63)

Appendix to: Orr SK, Dachner N, Frank L, et al. Relation between household food insecurity and breastfeeding in Canada. *CMAJ* 2018.

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2011	1.26 (0.82-1.93)	1.26 (0.82-1.93)	1.26 (0.82-1.92)
2012	2.02 (1.29-3.16)	2.00 (1.28-3.12)	2.02 (1.29-3.16)**
2013	1.69 (1.07-2.67)	1.73 (1.10-2.72)	1.69 (1.07-2.67)*
2014	1.28 (0.79-2.07)	1.29 (0.80-2.09)	1.28 (0.79-2.07)

^a Rounded n=10,450. ^b

^b Adjusted for age, education, partnership status, immigrant status, number of children < 18 yrs. of age, income adjusted for household size, Aboriginal identity and survey year.

^c Model 1 plus adjustment for mood disorder.

^d Model 1 plus adjustment for diabetes.

[†] p<0.10; *p<0.05; **p<0.01; ***p<0.001