

Online Supplement

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Online Supplement 1. RECORD checklist of recommendations for the reporting of studies conducted using routinely collected health data

	Item No	Recommendation	Reported
Title and abstract	1	1.1 The type of data used should be specified in the title or abstract. When possible, the name of the databases should be included.	Abstract (pg. 2)
		1.2 If applicable, the geographic region and time frame within which the study took place should be reported in the title or abstract.	Title and Abstract (pg. 2)
		1.3 If linkage between databases was conducted for the study, this should be clearly stated in the title or abstract	Abstract (pg. 2)
Introduction			
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported	Introduction (pg. 3-4)
Objectives	3	State specific objectives, including any pre-specified hypotheses	Introduction (pg. 4)
Methods			
Study design	4	Present key elements of study design early in the paper	Methods (pg. 4-5)
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	Methods (pg. 5)
Participants	6	6.1 The methods of study population selection should be listed in detail. If this is not possible, an explanation should be provided.	Methods (pg. 5), Figure 1
		6.2 Any validation studies of the codes or algorithms used to select the population should be referenced. If validation was conducted for this study and not published elsewhere, detailed methods and results should be provided.	Methods (pg. 6-7), Online Supplement 3-4
		6.3 If the study involved linkage of databases, consider use of a flow diagram or other graphical display to demonstrate the linkage process, including the number of individuals with linked data at each stage.	Figure 1
Variables	7	A complete list of codes and algorithms used to classify exposures, outcomes, confounders, and effect modifiers should be provided. If these cannot be reported, an explanation should be provided.	Online Supplement 2-4
Data sources/measurement	8	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group	Methods (pg. 5-7), Online Supplement 2-4
Bias	9	Describe any efforts to address potential sources of bias	Methods (pg. 7-8)
Study size	10	Explain how the study size was arrived at	Figure 1
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	Methods (pg. 7-8)
Statistical methods	12	12.1 Describe all statistical methods, including those used to control for confounding	Methods (pg. 7-8)
		12.2 Describe any methods used to examine subgroups and interactions	Methods (pg. 8)
		12.3 Explain how missing data were addressed	Methods (pg. 5)
		12.4 If applicable, explain how loss to follow-up was addressed	Not Applicable
		12.5 Describe any sensitivity analyses	Methods (pg. 8)
Data access and cleaning methods	12	12.6 Authors should describe the extent to which the investigators had access to the database population used to create the study population.	Data Availability Statement (pg. 13-14)
		12.7 Authors should provide information on the data cleaning methods used in the study	Figure 1
Linkage	12	12.8 State whether the study included person-level, institutional-level, or other data linkage across two or more databases. The methods of linkage and methods of linkage quality evaluation should be provided.	Methods (pg. 4-5)

Results			
Participants	13	13.1 Describe in detail the selection of the persons included in the study (i.e. study population selection), including filtering based on data quality, data availability, and linkage. The selection of included persons can be described in the text and/or by means of the study flow diagram.	Figure 1
Descriptive data	14	14.1 Give characteristics of study participants (e.g. demographic, clinical, social) and information on exposures and potential confounders	Results (pg. 8-9), Table 1
		14.2 Indicate number of participants with missing data for each variable of interest	Methods (pg. 5)
		14.3 Summarize follow-up time (e.g. average and total amount)	Not Applicable
Outcome data	15	Report numbers of outcome events or summary measures over time	Results (pg. 8-9), Table 2
Main results	16	16.1 Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (e.g. 95% confidence interval). Make clear which confounders were adjusted for and why they were included	Results (pg. 9), Tables 3-4, Online Supplements 5-11
		16.2 Report category boundaries when continuous variables were categorized	Not Applicable
		16.3 If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period	Not Applicable
Other analyses	17	Report other analyses done—e.g. analyses of subgroups and interactions, and sensitivity analyses	Results (pg. 9), Table 4, Online Supplement 10-11
Discussion			
Key results	18	Summarize key results with reference to study objectives	Discussion (pg. 10)
Limitations	19	Discuss the implications of using data that were not created or collected to answer the specific research question(s). Include discussion of misclassification bias, unmeasured confounding, missing data and changing eligibility over time, as they pertain to the study being reported.	Discussion (pg. 11-12)
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	Discussion (pg. 10-11)
Generalizability	21	Discuss the generalizability (external validity) of the study results	Discussion (pg. 11-12)
Other information			
Funding	22	22.1 Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based	Funding Statement (pg. 1)
Accessibility of protocol, raw data and programming code		22.2 Authors should provide information on how to access any supplemental information such as the study protocol, raw data, or programming code.	Data Availability Statement (pg. 13-14)

Online Supplement 2: The 18-item household food security survey module (adapted from Health Canada)

Status	Interpretation	Adult scale	Child scale	Household status
Secure	No report of income-related problems of food access	No positive response	No positive response	Both adult and child status are food secure
Marginal	Some indication of worry or an income-related barrier to adequate, secure food access	No more than 1 positive response	No more than 1 positive response	Either adults or children or both are marginally insecure
Moderate	Compromise in quality and/or quantity of food consumed by adults and/or children due to a lack of money for food	2-5 positive responses	2-5 positive responses	Either adults or children or both are moderately food insecure
Severe	Disrupted eating patterns and reduced food intake among adults and/or children	6+ positive responses	5+ positive responses	Either adults or children are severely food insecure

Online Supplement 3: Outcome variable definitions

Outcome Variables	Diagnoses Included	Outpatient Visits (OHIP)	Acute Care Visits (NACRS/DAD/OMHRS)
Mental Disorders			
Psychotic Disorder	Schizophrenia, Paranoid States, Other Psychoses	295, 297, 298	<p><u>OMHRS:</u> AXIS1_DSM4CODE_DISCH1 = 295.x, 297.x, 298.x PROVDX_DSM4CODE_ADM1 =5</p> <p><u>DAD/NACRS:</u> DX10CODE1 = F20 (excluding F20.4), F22, F23, F24, F25, F28, F29, F53.1</p>
Mood or Anxiety Disorder	Depression, Anxiety Disorders, Bipolar Disorder, Obsessive Compulsive Disorder	296, 300, 311	<p><u>OMHRS:</u> AXIS1_DSM4CODE_DISCH1 = 296.x, 300, 300.0x, 300.2x, 300.3x, 300.4x, 301.13, 308.3x, 309.0x, 309.24, 309.28, 309.3x, 309.4x, 309.8x, 309.9x, 311.x PROVDX_DSM4CODE_ADM1 =6, 7, 15</p> <p><u>DAD/NACRS:</u> DX10CODE1 = F30, F31, F32, F33, F34, F38, F39, F40, F41, F42, F43, F48.8, F48.9, F53.0, F93.1, F93.2</p>
Other Mental Disorders	Personality Disorders, Sexual Deviations, Psychosomatic Disturbances, Habit Spasms, Tics, Eating Disorders, Sleep Disorders, Enuresis, Adjustment Reaction	301, 302, 306, 307, 309	<p><u>OMHRS:</u> AXIS1_DSM4CODE_DISCH1 = 300.16, 300.19, 301.x (excluding 301.13), 302.6, 306.x, 307.1x, 307.2x, 307.3x, 307.5x, 309.21, 312.x PROVDX_DSM4CODE_ADM1 = 12, 16</p> <p><u>DAD/NACRS:</u> DX10CODE1 = F50.0, F50.1, F50.2, F50.3, F50.8, F50.9, F60, F61, F62, F68, F69, F21, F94, F95, F98</p>
Deliberate Self-Harm	-	-	<p><u>DAD/NACRS:</u> DX10CODE2-10 = X60-X84, Y10-Y19, Y28 when DX10CODE1 ne F06-F99</p>
Substance Use	Alcohol-Induced Psychosis, Substance-Induced Psychosis, Alcoholism, Drug Dependence, Addiction	291, 292, 303, 304	<p><u>OMHRS:</u> AXIS1_DSM4CODE_DISCH1 = 291.x (excluding 291.82), 292.x (excluding 292.85), 303.x, 304.x, 305.x PROVDX_DSM4CODE_ADM1 =4</p> <p><u>DAD/NACRS:</u> DX10CODE1 = F55, F10 to F19</p>

Online Supplement 3 con't.: Outcome variable definitions

Outcome Variables	Diagnoses Included	Outpatient Visits (OHIP)	Acute Care Visits (NACRS/DAD/OMHRS)
Neurodevelopmental Disorders	Autism, Behaviour Disorders of Childhood, ADHD, Developmental Delays (e.g. Dyslexia, Dyslalia, Motor Retardation)	299, 313, 314, 315	<p><u>OMHRS:</u> AXIS1_DSM4CODE_DISCH1 = 299.x, 313.23, 313.81, 313.89, 313.9x, 314.x, 315.x, 787.6x, PROVDX_DSM4CODE_ADM1 = 1</p> <p><u>DAD/NACRS:</u> DX10CODE1 = F80, F81, F82, F83, F84, F88, F89, F90, F91, F92, F93 (excluding F93.1, F93.2)</p>
Social Problems	Parent-Child Problems (e.g. Abuse, Neglect), Educational Problems, Social Maladjustment, Other Problems of Social Adjustment, Economic Problems, Marital Difficulties, Problems with Aged Parents/In-Laws, Family Disruption/Divorce, Occupational Problems, Legal Problems	897, 898, 899, 900, 901, 902, 904, 905, 906, 909	-

Online Supplement 4. Covariate definitions

Variable	Database	Time captured	Notes
Survey cycle	CCHS	HFSSM cycle	
Age of child at time of survey interview	RPDB	HFSSM interview date	
Sex of child	RPDB	HFSSM interview date	
Rurality	RPDB	HFSSM interview date	Rural areas have less than 1,000 people and a population density of fewer than 400 persons per square kilometre
Ethnic Origin/Racial Group	CCHS	HFSSM interview date	Individuals can select from 12 categories, and may identify with more than one group. To prevent small cells, we collapsed some categories as follows: <ul style="list-style-type: none"> - White - Black - East/Southeast Asian (includes Chinese, Filipino, Southeast Asian, Korean, Japanese) - West Asian/Arabic (includes Arab and West Asian) - South Asian - Latin American - Other
Mother's immigrant Status	IRCC	Before HFSSM interview date	Those with missing landing date would be categorized as long-term resident
Distribution of household income – provincial level	CCHS	On HFSSM interview date	Adjusted ratio of total household income to the low income cut-off corresponding to their household and community size
Single parent home	CCHS	On HFSSM interview date	
Number of children living in household	CCHS	On HFSSM interview date	

Abbreviations: Canadian Community Health Survey (CCHS); Household Food Security Survey Module (HFSSM)

Online Supplement 5: Unadjusted, partially adjusted, and fully adjusted models for the association between household food insecurity and outpatient visits for mental and substance use disorders among children and adolescents.

		Unadjusted PR (95%CI)	Partially Adjusted PR (95%CI)	Fully Adjusted PR (95%CI)
Marginal, Moderate, or Severe Food Insecurity		1.60 (1.47, 1.74)	1.55 (1.41, 1.70)	1.39 (1.26, 1.53)
Age at Interview (Years)		-	1.05 (1.04, 1.06)	1.06 (1.05, 1.07)
Female Sex		-	0.72 (0.67, 0.78)	0.72 (0.67, 0.77)
Low Household Income		-	1.16 (1.05, 1.27)	1.06 (0.96, 1.18)
Rural Residence		-	0.81 (0.73, 0.89)	0.82 (0.74, 0.90)
Racial Group	White			<i>Ref.</i>
	Black			0.77 (0.61, 0.98)
	East/Southeast Asian			0.98 (0.79, 1.22)
	West Asian/Arabic	-	-	0.62 (0.41, 0.96)
	South Asian			0.79 (0.61, 1.01)
	Latin American			0.90 (0.61, 1.33)
	Other			0.95 (0.84, 1.08)
Maternal Migrant Status	Recent (<10 Years)			1.15 (0.85, 1.57)
	Settled (10-19 Years)	-	-	0.91 (0.75, 1.10)
	Long-Term Resident/Non-Migrant			<i>Ref.</i>
Past Year Maternal Mental Health Visit		-	-	1.98 (1.83, 2.14)
Past Year Maternal Substance Use Visit		-	-	0.73 (0.53, 1.01)
Single Parent Household	Yes			1.34 (1.22, 1.48)
	No	-	-	<i>Ref.</i>
	Unknown			1.09 (0.96, 1.25)
Number of Children in Household	1			<i>Ref.</i>
	2			0.88 (0.81, 0.96)
	3	-	-	0.81 (0.72, 0.90)
	4+			0.86 (0.73, 1.02)
Survey Cycle	2005			0.74 (0.65, 0.85)
	2007/2008			0.81 (0.72, 0.92)
	2009/2010	-	-	0.83 (0.73, 0.93)
	2011/2012			0.92 (0.82, 1.03)
	2013/2014			<i>Ref.</i>
Survey Respondent	Child			<i>Ref.</i>
	Mother	-	-	1.18 (1.07, 1.31)
	Sibling			0.98 (0.88, 1.09)

Online Supplement 6: Unadjusted and partially adjusted models for the association between household food insecurity and acute care visits for mental and substance use disorders among children and adolescents.

	Unadjusted PR (95%CI)	Partially Adjusted PR (95%CI)
Marginal, Moderate, or Severe Food Insecurity	1.71 (1.23, 2.37)	1.74 (1.24, 2.45)
Age at Interview (Years)	-	1.40 (1.32, 1.48)
Female Sex	-	1.64 (1.23, 2.18)
Low Household Income	-	1.29 (0.90, 1.85)
Rural Residence	-	1.06 (0.75, 1.50)

Online Supplement 7: Unadjusted, partially adjusted, and fully adjusted models for the association between household food insecurity and visits for mental disorders among children and adolescents.

	Unadjusted PR (95%CI)	Partially Adjusted PR (95%CI)	Fully Adjusted PR (95%CI)
Marginal, Moderate, or Severe Food Insecurity	1.39 (1.23, 1.58)	1.43 (1.25, 1.64)	1.27 (1.11, 1.46)
Age at Interview (Years)	-	1.13 (1.12, 1.15)	1.13 (1.11, 1.15)
Female Sex	-	1.22 (1.10, 1.35)	1.21 (1.09, 1.34)
Low Household Income	-	1.05 (0.91, 1.21)	0.96 (0.82, 1.11)
Rural Residence	-	0.75 (0.65, 0.86)	0.77 (0.67, 0.89)
Racial Group			<i>Ref.</i>
White			0.86 (0.62, 1.21)
Black			0.90 (0.66, 1.23)
East/Southeast Asian			0.79 (0.46, 1.37)
West Asian/Arabic	-	-	0.96 (0.69, 1.35)
South Asian			1.03 (0.61, 1.76)
Latin American			0.92 (0.78, 1.09)
Other			
Maternal Migrant Status			1.42 (0.87, 2.30)
Recent (<10 Years)			0.97 (0.75, 1.25)
Settled (10-19 Years)	-	-	<i>Ref.</i>
Long-Term Resident/Non-Migrant			
Past Year Maternal Mental Health Visit	-	-	2.19 (1.97, 2.44)
Past Year Maternal Substance Use Visit	-	-	0.85 (0.55, 1.33)
Single Parent Household			1.29 (1.13, 1.48)
Yes			<i>Ref.</i>
No	-	-	1.08 (0.90, 1.31)
Unknown			
Number of Children in Household			<i>Ref.</i>
1			0.84 (0.74, 0.95)
2	-	-	0.75 (0.64, 0.88)
3			0.83 (0.66, 1.05)
4+			
Survey Cycle			0.75 (0.62, 0.91)
2005			0.78 (0.65, 0.93)
2007/2008			0.78 (0.66, 0.93)
2009/2010	-	-	0.89 (0.75, 1.05)
2011/2012			<i>Ref.</i>
2013/2014			
Survey Respondent			<i>Ref.</i>
Child			1.06 (0.92, 1.21)
Mother	-	-	0.94 (0.81, 1.09)
Sibling			

Online Supplement 8: Unadjusted and partially adjusted models for the association between household food insecurity and visits for substance use disorders among children and adolescents.

	Unadjusted PR (95%CI)	Partially Adjusted PR (95%CI)
Marginal, Moderate, or Severe Food Insecurity	1.90 (1.05, 3.43)	2.26 (1.18, 4.33)
Age at Interview (Years)	-	1.29 (1.17, 1.43)
Female Sex	-	1.11 (0.66, 1.87)
Low Household Income	-	0.77 (0.35, 1.70)
Rural Residence	-	0.83 (0.42, 1.65)

Online Supplement 9: Unadjusted, partially adjusted, and fully adjusted models for the association between household food insecurity and visits for neurodevelopmental disorders among children and adolescents.

		Unadjusted PR (95%CI)	Partially Adjusted PR (95%CI)	Fully Adjusted PR (95%CI)
Marginal, Moderate, or Severe Food Insecurity		1.87 (1.66, 2.10)	1.71 (1.50, 1.95)	1.55 (1.36, 1.77)
Age at Interview (Years)		-	1.00 (0.99, 1.01)	1.02 (1.00, 1.03)
Female Sex		-	0.44 (0.40, 0.49)	0.44 (0.40, 0.49)
Low Household Income		-	1.29 (1.13, 1.47)	1.21 (1.05, 1.39)
Rural Residence		-	0.85 (0.74, 0.98)	0.85 (0.74, 0.98)
Racial Group	White			<i>Ref.</i>
	Black			0.67 (0.46, 0.96)
	East/Southeast Asian			1.02 (0.75, 1.38)
	West Asian/Arabic	-	-	0.46 (0.23, 0.91)
	South Asian			0.71 (0.49, 1.03)
	Latin American			0.94 (0.55, 1.62)
	Other			1.08 (0.92, 1.28)
Maternal Migrant Status	Recent (<10 Years)			1.05 (0.71, 1.55)
	Settled (10-19 Years)	-	-	0.77 (0.58, 1.02)
	Long-Term Resident/Non-Migrant			<i>Ref.</i>
Past Year Maternal Mental Health Visit		-	-	1.89 (1.69, 2.11)
Past Year Maternal Substance Use Visit		-	-	0.47 (0.27, 0.82)
Single Parent Household	Yes			1.34 (1.17, 1.54)
	No	-	-	<i>Ref.</i>
	Unknown			1.09 (0.90, 1.33)
Number of Children in Household	1			<i>Ref.</i>
	2			0.92 (0.81, 1.04)
	3	-	-	0.83 (0.71, 0.97)
	4+			0.82 (0.65, 1.03)
Survey Cycle	2005			0.68 (0.56, 0.83)
	2007/2008			0.83 (0.69, 0.98)
	2009/2010	-	-	0.83 (0.70, 0.98)
	2011/2012			0.89 (0.75, 1.05)
	2013/2014			<i>Ref.</i>
Survey Respondent	Child			<i>Ref.</i>
	Mother	-	-	1.31 (1.12, 1.54)
	Sibling			1.02 (0.86, 1.21)

Online Supplement 10: Unadjusted, partially adjusted, and fully adjusted models for the sensitivity analysis of household food insecurity status and any service use for mental and substance use disorders among children and adolescents.

		Unadjusted PR (95%CI)	Partially Adjusted PR (95%CI)	Fully Adjusted PR (95%CI)
Level of Food Insecurity	Food Secure	<i>Ref.</i>	<i>Ref.</i>	<i>Ref.</i>
	Marginal Food Insecurity	1.47 (1.28, 1.68)	1.46 (1.27, 1.68)	1.37 (1.19, 1.58)
	Moderate Food Insecurity	1.63 (1.45, 1.84)	1.56 (1.38, 1.77)	1.39 (1.23, 1.58)
	Severe Food Insecurity	1.78 (1.51, 2.09)	1.73 (1.45, 2.05)	1.42 (1.19, 1.69)
Age at Interview (Years)	-	1.05 (1.04, 1.06)	1.06 (1.05, 1.07)	
Female Sex	-	0.72 (0.67, 0.78)	0.72 (0.67, 0.77)	
Low Household Income	-	1.14 (1.04, 1.26)	1.06 (0.96, 1.18)	
Rural Residence	-	0.80 (0.73, 0.89)	0.82 (0.74, 0.90)	
Racial Group	White			<i>Ref.</i>
	Black			0.77 (0.61, 0.98)
	East/Southeast Asian			0.98 (0.79, 1.22)
	West Asian/Arabic	-	-	0.62 (0.41, 0.96)
	South Asian			0.79 (0.61, 1.01)
	Latin American			0.90 (0.61, 1.33)
	Other			0.95 (0.84, 1.08)
Maternal Migrant Status	Recent (<10 Years)			1.15 (0.85, 1.57)
	Settled (10-19 Years)	-	-	0.91 (0.75, 1.10)
	Long-Term Resident/Non-Migrant			<i>Ref.</i>
Past Year Maternal Mental Health Visit	-	-	1.98 (1.83, 2.14)	
Past Year Maternal Substance Use Visit	-	-	0.73 (0.52, 1.01)	
Single Parent Household	Yes			1.34 (1.22, 1.48)
	No	-	-	<i>Ref.</i>
	Unknown			1.09 (0.96, 1.25)
Number of Children in Household	1			<i>Ref.</i>
	2			0.88 (0.81, 0.96)
	3	-	-	0.81(0.72, 0.90)
	4+			0.86 (0.73, 1.02)
Survey Cycle	2005			0.74 (0.65, 0.85)
	2007/2008			0.81 (0.72, 0.92)
	2009/2010	-	-	0.83 (0.73, 0.93)
	2011/2012			0.92 (0.82, 1.03)
	2013/2014			<i>Ref.</i>
Survey Respondent	Child			<i>Ref.</i>
	Mother	-	-	1.18 (1.07, 1.31)
	Sibling			0.98 (0.88, 1.09)

Online Supplement 11: Unadjusted, partially adjusted, and fully adjusted models for the association between household food insecurity and any service use for mental and substance use disorders, stratified by age (1-13 years versus 14-17 years).

	Pre-School and Elementary School (age 1-13 years)			High School (age 14-17 years)		
	Unadjusted PR (95%CI)	Partially Adjusted PR (95%CI)	Fully Adjusted PR (95%CI)	Unadjusted PR (95%CI)	Partially Adjusted PR (95%CI)	Fully Adjusted PR (95%CI)
Marginal, Moderate, or Severe Food Insecurity	1.54 (1.39, 1.71)	1.48 (1.32, 1.66)	1.33 (1.19, 1.50)	1.78 (1.54, 2.05)	1.69 (1.45, 1.97)	N/A
Age at Interview (Years)	-	1.07 (1.06, 1.08)	1.09 (1.07, 1.10)	-	1.05 (1.00, 1.11)	
Female Sex	-	0.57 (0.52, 0.62)	0.57 (0.52, 0.62)	-	1.17 (1.03, 1.31)	
Low Household Income	-	1.14 (1.01, 1.28)	1.03 (0.92, 1.17)	-	1.20 (1.01, 1.42)	
Rural Residence	-	0.85 (0.76, 0.96)	0.88 (0.78, 0.99)	-	0.71 (0.60, 0.85)	
Racial Group			<i>Ref.</i>			
White			<i>Ref.</i>			
Black			0.76 (0.56, 1.02)			
East/Southeast Asian			1.04 (0.81, 1.33)			
West Asian/Arabic	-	-	0.68 (0.42, 1.12)	-	-	
South Asian			0.81 (0.61, 1.09)			
Latin American			0.88 (0.56, 1.38)			
Other			0.98 (0.85, 1.14)			
Maternal Migrant Status						
Recent (<10 Years)			1.23 (0.90, 1.70)			
Settled (10-19 Years)	-	-	1.01 (0.82, 1.24)	-	-	
Long-Term Resident/Non-Migrant			<i>Ref.</i>			
Past Year Maternal Mental Health Visit	-	-	1.84 (1.67, 2.02)	-	-	
Past Year Maternal Substance Use Visit	-	-	0.59 (0.37, 0.92)	-	-	
Single Parent Household						
Yes			1.38 (1.23, 1.56)			
No	-	-	<i>Ref.</i>	-	-	
Unknown			1.05 (0.89, 1.24)			
Number of Children in Household						
1			<i>Ref.</i>			
2			0.82 (0.73, 0.92)			
3	-	-	0.74 (0.65, 0.85)	-	-	
4+			0.80 (0.66, 0.97)			
Survey Cycle						
2005			0.80 (0.68, 0.95)			
2007/2008			0.90 (0.77, 1.05)			
2009/2010	-	-	0.89 (0.76, 1.03)	-	-	
2011/2012			0.98 (0.84, 1.14)			
2013/2014			<i>Ref.</i>			
Survey Respondent						
Child			<i>Ref.</i>			
Mother	-	-	1.36 (1.18, 1.56)	-	-	
Sibling			1.10 (0.95, 1.28)			

Online Supplement 12: Comparison of the analytic sample to the characteristics of Ontario households from the 2011 census.

		Analytic Sample	Census 2011
Age Group	1-3 Years	15.4%	16.6%
	4-5 Years	10.2%	11.1%
	6-13 Years	47.8%	46.3%
	14-17 Years	26.6%	26.1%
Female		48.9%	48.7%
Rural Residence		20.7%	14.1%
Racial Group*	White	76.4%	71.0%
	Black	2.8%	5.0%
	East/Southeast Asian	3.6%	10.0%
	West Asian/Arabic	1.1%	2.8%
	South Asian	3.2%	8.7%
	Latin American	0.8%	1.5%
	Other	13.5%	1.7%
Maternal Migrant Status	Recent (<10 Years)	2.3%	7.1%
Single Parent Household		15.7%	16.7%
Low Household Income*		17.8%	19.8%
Number of Children in Household	1	21.3%	43.6%
	2	48.8%	39.8%
	3+	29.9%	16.6%

**Obtained from the 2016 census due to lack of information on 2011 census*