Additional File 2. Analysis Variables for Tenure Type Matters

Construct	Variable Name	Survey Question	Response Options	Analysis Categories/ Range
Carer Demographics	Age	1a. Age _ _ years	Age in years	[numeric value, discrete number]
	Gender	1b. Sex	Male; Female	0 - Male # 1- Female
	Aboriginal and Torres Strait Islander Status	1c. Are you of Aboriginal or Torres Strait Islander descent?	Yes, Aboriginal; Yes, Torres Strait Islander; Yes, Aboriginal & Torres Strait Islander; No	0 - non-Aboriginal# (no) 1 - Aboriginal (Yes to any)
	ACCHS	[site noted by research officer]	A; B; C; D	0 - A#, 1 - B, 2 - C, 3 - D
Socioeconomic Status	Qualifications	2b. What qualifications do you have?	None; Trade/apprenticeship; Certificate from college; Diploma (beyond Year 12); Bachelor Degree; Post Graduate diploma/higher degree; Other	0 - Bachelor or postgraduate degree# 1 - Trade, certificate, diploma 2 - None
	Employment Status	3a. How would you describe your current employment status?	Employed full-time (incl self-employed); Employed part-time (incl self-employed); Unemployed; Student and working; Student and not working; Home duties; Retired; Unable to work due to health problems; Other	0 - Employed# (full time or part time) 1 - Studying (student working or not working) 2 - Home duties 3 - Not working (unemployed, retired or unable to work due to health problems)
	Fortnightly income	3c. Which of these groupings would best describe your HOUSEHOLD'S income for the past 2 WEEKS from all sources (e.g. wages, CDEP, pensions and study allowances etc)?	$1-199; $200-399; $400-599; $600-799; $800-1999; $2000 and over; None; Other	0 - $2000+# 1 - $800-1000 2 - $0-799

Construct	Variable Name	Survey Question	Response Options	Analysis Categories/ Range
Tenure Type	Tenure Type	19. Is your current home:	a. Owned by you or any usual member of this household; b. being paid off by you or any usual member of this household; c. rented by you or any usual member of this household; d. owned by the department of housing; e. Owned by Aboriginal Housing Office; f. Owned by Community Housing (Land Council, other Aboriginal housing provider or other community housing provider); g. Other	0 - Owned (a or b)# 1 - Private rent (c)# 2 - Social housing (d, e, f)
Dwelling Structure	Dwelling Structure	15. What best describes your current housing?	House; Flat, unit, apartment; Other	0 - House# 1 - Apartment (NB 'House' includes townhouse)
Mobility	Duration of residence in current home	16. How long have you lived there?	_ _ Years and _ _ Months	[numeric value – discrete number of months, expressed as years]
	Number of houses child lived in since birth ¥	Q4. Child Health Survey. Since _____ was born, how many different houses has he/she lived in?	_ _ Number	[numeric value – discrete] 0 - 1-3 homes# 1 - 4+ homes
	Forced to move in past 12 months	13. Have any of these issues affected you and your family in the past 12 months? You were forced to move out of a place you were living for any reason.	No; Yes	0 - No# 1 - Yes
Affordability	Affordability problems	Derived variable from 20 Does the home that you live in have any of the following problems: d. Rates too expensive e. Mortgage too expensive f. Rent too expensive	No (if no to d, e & f); Yes (if yes to d, e or f)	0 - No# 1 - Yes

Construct	Variable Name	Survey Question	Response Options	Analysis Categories/ Range
Household Occupancy	Number of usual residents	17. How many people usually sleep in your current home?	_ _ People	[numeric value – discrete]
	Number of Bedrooms	18. How many bedrooms are in your home?	_ _ Bedrooms	[numeric value – discrete]
	Persons Per Bedroom (PPB)	Derived variable from 17 & 18: number of usual residents divided by number of bedrooms	Ratio: people/ bedroom	[continuous ratio] 0 - 2 or fewer PPB# 1 - >2 PPB *(2 or more PPB considered crowded, as per first condition of Canadian National Occupancy Standard (CNOS))*
	Subjective Crowding	13. Have any of these issues affected you and your family in the past 12 months? You have felt crowded in where you lived	No; Yes	0 - No# 1 - Yes
	Home too big	20. Does the home that you live in have any of the following problems: a. Too big	No; Yes	0 - No# 1 - Yes
	Home too small	20 b. Too small	No; Yes	
Dwelling Quality	Major cracks in walls/floors	20 i. Major cracks in walls or floors	No; Yes	0 - No# 1 - Yes
	Sinking/moving foundations	20 j. Sinking/moving foundations	No; Yes	0 - No# 1 - Yes
	Sagging floors	20 k. Sagging floors	No; Yes	0 - No# 1 - Yes
	Walls or windows not straight	20 l. Walls or windows not straight	No; Yes	0 - No# 1 - Yes
	Wood rot/termite damage	20 m. Wood rot/termite damage	No; Yes	0 - No# 1 - Yes

Construct	Variable Name	Survey Question	Response Options	Analysis Categories/ Range
Dwelling Quality	**Structural problems (*Domain)**	Derived variable from Q 20 i - m	No (if no to 20 i-m) Yes (if yes to one or more of 20 i-m)	0 - No# 1 - Yes
	Rising damp	20 g. Rising damp		0 - No# 1 - Yes
	Damp/mildew on walls, ceilings, windows	20 h. Damp or mildew on any of the walls, ceilings or windows		0 - No# 1 - Yes
	Damp or mildew (*Domain)	Derived variable from Q 20 g, h	No (if no to 20 g, h) Yes (if yes to one or both of 20 g, h)	0 - No# 1 - Yes
	Major electrical problems (*Domain)	20 n. Major electrical problems	No; Yes	0 - No# 1 - Yes
	Major plumbing problems (*Domain)	20 o. Major plumbing problems	No; Yes	0 - No# 1 - Yes
	Vermin (*Domain)	20 p. Cockroaches, mice or other	No; Yes	0 - No# 1 - Yes
	Needs to me more secure (*Domain)	20 c. Needs to me more secure	No; Yes	0 - No# 1 - Yes
	Unable to make home warm enough in winter	21. Are you able to make your home warm enough in winter?	No; Yes	0 - No 1 – Yes#
	Unable to make home cool enough in summer	22. Are you able to make your home cool enough in summer?	No; Yes	0 - No 1 – Yes#
	Temperature control (*Domain)	Derived variable from 21 & 22	No to either 21 or 22 = yes to temperature control problem	0 - No# 1 - Yes
	No functioning smoke alarm (*Domain)	23. Is there a functioning smoke alarm installed in your home?	No; Yes	0 - No 1 – Yes#
	Number of Physical Dwelling Problems (of 8 Domains)	Derived variable – tally of number of physical dwelling problems from each *Domain	Score 1 for every physical dwelling problem *Domain	[numeric value – discrete, score 0-8]0 - 0-2 problems# 1 - 3+ problems

referent category   *8 Physical Dwelling Problem Domains (structural, damp or mildew, electrical, plumbing, no smoke alarm, security, vermin & temperature control) ¥ note that models including number of houses lived in since birth were also adjusted for child age in months, a variable derived from the child health survey child date of birth question and date of survey.