Appendix 1 (as supplied by the authors): Survey Instrument

Relevant questions used from the Canadian Community Health Survey¹ - Injury Module

Variable Name	INJ_01
Question	In the past 12 months, that is, from (date one year ago) to yesterday, were you injured?
Responses	
YES	1
NO	2
DON'T KNOW	7
REFUSAL	8
	•
Variable Name	INJ_02
Question	How many times were you injured?
Responses	
NUMBER OF TIMES	1 - 30
NOT APPLICABLE	96
DON'T KNOW	97
NOT STATED	98
Variable Name	INJ_03
Question	Thinking about the most serious injury, in which month did it happen?
Responses	
JANUARY	1
FEBRUARY	2
MARCH	3
APRIL	4
MAY	5
JUNE	6
JULY	7
AUGUST	8
SEPTEMBER	9
OCTOBER	10
NOVEMBER	11
DECEMBER	12
NOT APPLICABLE	96
DON'T KNOW	97
REFUSAL	98
NOT STATED	99
Variable Name	INJ_05
Question	What type of injury did you have? For example, a broken bone or burn.
	1
MULTIPLE INJURIES (EXC. MINOR INJ.)	1
BROKEN OR FRACTURED BONES	2
BURN, SCALD, CHEMICAL BURN	3
DISLOCATION	4
SPRAIN OR STRAIN (INCL. TORN LIG.)	5
CUT, PUNCTURE, ANIMAL BITE	6
SCRAPE(S), BRUISE(S), BLISTER(S)	7
CONCUSSION OR OTHER BRAIN INJURY	8
POISONING(EXC. FOOD POIS, POISON IVY)	9
INJURY TO INTERNAL ORGANS	10
OTHER	11
NOT APPLICABLE	96
DON'T KNOW	97
REFUSAL	98
NOT STATED	99

Appendix to: Rao DP, McFaull S, Thompson W, et al. Trends in self-reported traumatic brain injury among Canadians, 2005–2014: a repeated cross-sectional analysis. *CMAJ Open* 2017. DOI:10.9778/cmajo.20160115. Copyright © 2017 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup@cmaj.ca.

Variable Name	INJ_08
Question	Where were you when you were injured? For example, someone's house, an office building, construction site.
Responses	•
IN A HOME OR ITS SURROUNDING AREA	1
RESIDENTIAL INSTITUTION	2
SCHOOL, COLLEGE, UNIVERSITY	3
SPORTS OR ATHLECTICS AREA OF	4
SCHOOL	
OTHER SPORTS OR ATHLETICS AREAS	5
OTHER INSTITUTION	6
STREET, HIGHWAY, SIDEWALK	7
COMMERCIAL AREA	8
INDUSTRIAL OR CONSTRUCTION AREA	9
FARM	10
COUNTRYSIDE, FOREST, LAKE, OCEAN,	11
OTHER	12
NOT APPLICABLE	96
DON'T KNOW	97
REFUSAL	98
NOT STATED	99

Variable Name

Question Responses SPORTS OR PHYSICAL EXERCISE LEISURE OR HOBBY WORKING AT A JOB OR BUSINESS HOUSEHOLD CHORES, OTHER UNPAID WORK SLEEPING, EATING, PERSONAL CARE GOING UP AND DOWN STAIRS DRIVER OR PASSENGER IN/ON ROAD MOTOR VE. DRIVER OR PASSENGER IN/ON OFF-R. MOTOR V WALKING OTHER NOT APPLICABLE DON'T KNOW REFUSAL NOT STATED

INJ_09 What were you doing when you were injured?

Variable Name	INJ_10
Question	Was the injury the result of a fall?
Responses	
YES	1
NO	2
NOT APPLICABLE	6
DON'T KNOW	7
REFUSAL	8
NOT STATED	

Variable Name	INJDCAU
Question Name	Cause of injury - (Derived variable)
Responses	
FALL	1
TRANSPORTATION ACCIDENT	2
BUMPED, PUSHED, BITTEN	3
STRUCK OR CRUSHED BY OBJECT(S)	4
CONTACT W/SHARP OBJECT, TOOL OR	5
MACHINE	

SMOKE, FIRE, FLAMES	6
CONTACT W/HOT OBJECT, LIQUID OR GAS	7
EXTREME WEATHER OR NATURAL	8
DISASTER OVEREXERTION OR STRENUOUS MOVEMENT	9
PHYSICAL ASSAULT	10
OTHER	11
NOT APPLICABLE	98
NOT STATED	99

References:

1. Statistics Canada. Canadian Community Health Survey, Annual Component – 2014.