Canadian Community Health Survey (CCHS)

Annual Component - Public Use Microdata File, 2013-2014

Derived Variable (DV) Specifications

Statistics Canada Statistique Canada

Canada

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Access to health care services (24 DVs)

1) Difficulty - other - (G)

Variable name: ACCG12N

Based on: ACC_12G, ACC_12H, ACC_12I, ACC_12M, ACC_12N

Description: Difficulties getting specialist care: language, cost, personal or family responsibilities, unable to leave house due to health, or other.

Note: This is a regrouping of ACC_12G, ACC_12H, ACC_12I, ACC_12M, ACC_12N.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_12G = 6	Population exclusions	NA
9	ACC_12G in (7,8,9) or ACC_12H in (7,8,9) or ACC_12I in (7,8,9) or ACC_12M in (7,8,9) or ACC_12N in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_12G = 1 or ACC_12H = 1 or ACC_12I = 1 or ACC_12M = 1 or ACC_12N = 1	Yes	
2	ACC_12G = 2 and ACC_12H = 2 and ACC_12I = 2 and ACC_12M = 2 and ACC_12N = 2	No	

2) Diff. getting appt / diagnosis - (G)

Variable name: ACCG22B

Based on: ACC_22A, ACC_22B

Description: Difficulties getting surgery: getting appointment or getting diagnosis.

Note: This is a regrouping of ACC_22A, ACC_22B.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_22A = 6	Population exclusions	NA
9	ACC_22A in (7,8,9) or ACC_22B in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_22A = 1 or ACC_22B = 1	Yes	
2	ACC_22A = 2 and ACC_22B = 2	No	

3) Diff. - wait too long for diag. test / hosp. bed - (G)

Variable name: ACCG22D

Based on: ACC_22C, ACC_22D

Description: Difficulties getting surgery: waited too long for diagnostic test or for hospital bed.

Note: This is a regrouping of ACC_22C, ACC_22D.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_22C = 6	Population exclusions	NA
9	ACC_22C in (7,8,9) or ACC_22D in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_22C = 1 or ACC_22D = 1	Yes	
2	ACC_22C = 2 and ACC_22D = 2	No	

4) Diff. - other - (G)

Variable name: ACCG22O

Based on: ACC_22F, ACC_22G, ACC_22I, ACC_22K, ACC_22N, ACC_22O

Description: Difficulties getting surgery: service not available in area, transportation, language problems, general deterioration of health, unable to leave house due to health, or other.

Note: This is a regrouping of ACC_22F, ACC_22G, ACC_22I, ACC_22K, ACC_22N, ACC_22O.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_22G = 6	Population exclusions	NA
9	ACC_22G in (7,8,9) or ACC_22F in (7,8,9) or ACC_22I in (7,8,9) or ACC_22K in (7,8,9) or ACC_22N in (7,8,9) or ACC_22O in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_22G = 1 or ACC_22F = 1 or ACC_22I = 1 or ACC_22K =1 or ACC_22N = 1 or ACC_22O = 1	Yes	
2	ACC_22G = 2 and ACC_22F = 2 and ACC_22I = 2 and ACC_22K = 2 and ACC_22N = 2 and ACC_22O = 2	No	

5) Diff. - not avail. time required/area - (G)

Variable name: ACCG32F

Based on: ACC_32E, ACC_32F

Description: Difficulties getting tests (MRI, CAT scan, angiography): service not available when required or in area.

Note: This is a regrouping of ACC_32E, ACC_32F

Specifications

Value	Condition(s)	Description	Notes
6	ACC_32E = 6	Population exclusions	NA
9	ACC_32E in (7,8,9) or ACC_32F in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_32E = 1 or ACC_32F = 1	Yes	
2	ACC_32E = 2 and ACC_32F = 2	No	

6) Diff. - other - (G)

Variable name: ACCG32N

Based on: ACC_32G, ACC_32I, ACC_32N

Description: Difficulties getting tests (MRI, CAT scan, angiography): transportation, cost, or other.

Note: This is a regrouping of ACC_32E, ACC_32F

Specifications

Value	Condition(s)	Description	Notes
6	ACC_32G = 6	Population exclusions	NA
9	ACC_32G in (7,8,9) or ACC_32I in (7,8,9) or ACC_32N in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_32G = 1 or ACC_32I = 1 or ACC_32N = 1	Yes	
2	ACC_32G = 2 and ACC_32I = 2 and ACC_32N = 2	No	

7) Diff. - contact physician-nurse / no phone num - (G)

Variable name: ACCG43B

Based on: ACC_43A, ACC_43B

Description: Difficulties experienced during "regular" office hours: contacting physician/nurse or no telephone number.

Note: This is a regrouping of ACC_43A, ACC_43B

Specifications

Value	Condition(s)	Description	Notes
6	ACC_43A = 6	Population exclusions	NA
9	ACC_43A in (7,8,9) or ACC_43B in (7,8,9)	At least one rRanswered (don't know, refusal, not stated)	NS
1	ACC_43A = 1 or ACC_43B = 1	Yes	
2	ACC_43A = 2 and ACC_43B = 2	No	

8) Diff. - other - (G)

Variable name: ACCG43I

Based on: ACC_43F, ACC_43H, ACC_43I

Description: Difficulties experienced during "regular" office hours: language problem, unable to leave house due to health, or other

Note: This is a regrouping of ACC_43F, ACC_43H, ACC_43I.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_43F = 6	Population exclusions	NA
9	ACC_43F in (7,8,9) or ACC_43H in (7,8,9) or ACC_43I in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_43F = 1 or ACC_43H = 1 or ACC_43I = 1	Yes	
2	ACC_43F = 2 and ACC_43H = 2 and ACC_43I = 2	No	

9) Diff. - contact physician-nurse / no phone num - (G)

Variable name: ACCG45B

Based on: ACC_45A, ACC_45B

Description: Difficulties experienced during evenings and weekends: contacting physician/nurse or no telephone number

Note: This is a regrouping of ACC_45A, ACC_45B

Specifications

Value	Condition(s)	Description	Notes
6	ACC_45A = 6	Population exclusions	NA
9	ACC_45A in (7,8,9) or ACC_45B in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS

1	ACC_45A = 1 or ACC_45B = 1	Yes
2	ACC_45A = 2 and ACC_45B = 2	No

10) Diff. - other - (G)

Variable name: ACCG45I

Based on: ACC_45F, ACC_45G, ACC_45H, ACC_45I

Description: Difficulties experienced during evenings and weekends: language problem, didn't know where to go, unable to leave house, or other

Note: This is a regrouping of ACC_45F, ACC_45G, ACC_45H, ACC_45I

Specifications

Value	Condition(s)	Description	Notes
6	ACC_45F = 6	Population exclusions	NA
9	ACC_45F in (7,8,9) or ACC_45G in (7,8,9) or ACC_45H in (7,8,9) or ACC_45I in (7,8,9)	Required question was not answered (don’t know, refusal, not stated)	NS
1	ACC_45F = 1 or ACC_45G = 1 or ACC_45H = 1 or ACC_45I = 1	Yes	
2	ACC_45F = 2 and ACC_45G = 2 and ACC_45H = 2 and ACC_45I = 2	no	

11) Diff. - contact / tel num / get through - (G)

Variable name: ACCG47C

Based on: ACC_47A, ACC_47B, ACC_47C

Description: Difficulties in the middle of the night: contacting physician/nurse, no telephone number, or could not get through

Note: This is a regrouping of ACC_47A, ACC_47B, ACC_47C

Specifications

Value	Condition(s)	Description	Notes
6	ACC_47A = 6	Population exclusions	NA
9	ACC_47A in (7,8,9) or ACC_47B in (7,8,9) or ACC_47C in (7,8,9)	Required question was not answered (don’t know, refusal, not stated)	NS
1	ACC_47A = 1 or ACC_47B = 1 or ACC_47C = 1	Yes	

2	ACC_47A = 2 and ACC_47B = 2 and ACC_47C = 2	No

12) Diff. - other - (G)

Variable name: ACCG47I

Based on: ACC_47G, ACC_47H, ACC_47I

Description: Difficulties in the middle of the night: didn't know where to go, unable to leave house, or other

Note: This is a regrouping of ACC_47G, ACC_47H, ACC_47I.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_47G = 6	Population exclusions	NA
9	ACC_47G in (7,8,9) or ACC_47H in (7,8,9) or ACC_47I in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_47G = 1 or ACC_47H = 1 or ACC_47I = 1	Yes	
2	ACC_47G = 2 and ACC_47H = 2 and ACC_47I = 2	No	

13) Diff. - no fam phys / not avail in area - (G)

Variable name: ACCG53G

Based on: ACC_53C, ACC_53G

Description: Difficulties experienced during "regular" office hours: no family physician or not available in area.

Note: This is a regrouping of ACC_53C, ACC_53G.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_53C = 6	Population exclusions	NA
9	ACC_53C in (7,8,9) or ACC_53G in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_53C = 1 or ACC_53G = 1	Yes	
2	ACC_53C = 2 and ACC_53G = 2	No	

14) Diff. - transport / lang. / cost - (G)

Variable name: ACCG53J

Based on: ACC_53H, ACC_53I, ACC_53J

Description: Difficulties experienced during "regular" office hours: transport, language, cost.

Note: This is a regrouping of ACC_53H, ACC_53I, ACC_53J.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_53K = 6	Population exclusions	NA
9	ACC_53H in (7,8,9) or ACC_53I in (7,8,9) or ACC_53J in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_53H = 1 or ACC_53I = 1 or ACC_53J = 1	Yes	
2	ACC_53H = 2 and ACC_53I = 2 and ACC_53J = 2	No	

15) Diff. - other - (G)

Variable name: ACCG53M

Based on: ACC_53K, ACC_53L, ACC_53M

Description: Difficulties experienced during "regular" office hours: didn't know where to go, unable to leave house, or other.

Note: This is a regrouping of ACC_53K, ACC_53L, ACC_53M.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_53K = 6	Population exclusions	NA
9	ACC_53K in (7,8,9) or ACC_53L in (7,8,9) or ACC_53M in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_53K = 1 or ACC_53L = 1 or ACC_53M = 1	Yes	
2	ACC_53K = 2 and ACC_53L = 2 and ACC_53M = 2	No	

16) Diff. - no fam phys / not avail in area - (G)

Variable name: ACCG55G

Based on: ACC_55C, ACC_55G

Description: Difficulties experienced on evenings or weekends: no family physician or not available in area.

Note: This is a regrouping of ACC_55C, ACC_55G.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_55C = 6	Population exclusions	NA
9	ACC_55C in (7,8,9) or ACC_55G in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_55C = 1 or ACC_55G = 1	Yes	
2	ACC_55C = 2 and ACC_55G = 2	No	

17) Diff. - other - (G)

Variable name: ACCG55M

Based on: ACC_55H, ACC_55J, ACC_55K, ACC_55M

Description: Difficulties experienced on evenings or weekends: transportation problems, cost, didn't know where to go, or other.

Note: This is a regrouping of ACC_55H, ACC_55J, ACC_55K, ACC_55M.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_55H = 6	Population exclusions	NA
9	ACC_55H in (7,8,9) or ACC_55J in (7,8,9) or ACC_55K in (7,8,8) or ACC_55M in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_55H = 1 or ACC_55J = 1 or ACC_55K = 1 or ACC_55M = 1	Yes	
2	ACC_55H = 2 and ACC_55J = 2 and ACC_55K = 2 and ACC_55M = 2	No	

18) Diff. - no fam phys / not avail in area - (G)

Variable name: ACCG63G

Based on: ACC_63C, ACC_63G

Description: Difficulties experienced during "regular" office hours: no family physician or not available in area.

Note: This is a regrouping of ACC_63C, ACC_63G.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_63C = 6	Population exclusions	NA
9	ACC_63C in (7,8,9) or ACC_63G in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_63C = 1 or ACC_63G = 1	Yes	

2	ACC_63C = 2 and ACC_63G = 2	No

19) Diff. - did not know where / unable to leave - (G)

Variable name: ACCG63L

Based on: ACC_63K, ACC_63L

Description: Difficulties experienced during "regular" office hours: did not know where to go or unable to leave the house.

Note: This is a regrouping of ACC_63K, ACC_63L.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_63K = 6	Population exclusions	NA
9	ACC_63K in (7,8,9) or ACC_63L in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_63K = 1 or ACC_63L = 1	Yes	
2	ACC_63K = 2 and ACC_63L = 2	No	

20) Diff. - other - (G)

Variable name: ACCG63M

Based on: ACC_63H, ACC_63I, ACC_63J, ACC_63M

Description: Difficulties experienced during "regular" office hours: transportation problems, language problem, cost or other.

Note: This is a regrouping of ACC_63H, ACC_63I, ACC_63J, ACC_63M.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_63H = 6	Population exclusions	NA
9	ACC_63H in (7,8,9) or ACC_63I in (7,8,9) or ACC_63J in (7,8,9) or ACC_63M in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_63H = 1 or ACC_63I = 1 or ACC_63J = 1 or ACC_63M = 1	Yes	
2	ACC_63K = 2 and ACC_63L = 2	No	

21) Diff. - no fam phys / not avail in area - (G)

Variable name: ACCG65G

Based on: ACC_65C, ACC_65G

Description: Difficulties experienced on evenings or weekends: no family physician or not available in area.

Note: This is a regrouping of ACC_65C, ACC_65G.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_65C = 6	Population exclusions	NA
9	ACC_65C in (7,8,9) or ACC_65G in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_65C = 1 or ACC_65G = 1	Yes	
2	ACC_65C = 2 and ACC_65G = 2	No	

22) Diff. - other - (G)

Variable name: ACCG65M

Based on: ACC_65H, ACC_65I, ACC_65J, ACC_65K, ACC_65L, ACC_65M

Description: Difficulties experienced on evenings or weekends: transportation problems, language problem, cost, did not know where to go, unable to leave house, or other.

Note: This is a regrouping of ACC_65H, ACC_65I, ACC_65J, ACC_65K, ACC_65L, ACC_65M.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_65H = 6	Population exclusions	NA
9	ACC_65H in (7,8,9) or ACC_65I in (7,8,9) or ACC_65J in (7,8,9) or ACC_65K in (7,8,9) or ACC_65L in (7,8,9) or ACC_65M in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_65H = 1 or ACC_65I = 1 or ACC_65J = 1 or ACC_65K = 1 or ACC_65L = 1 or ACC_65M = 1	Yes	
2	ACC_65H = 1 or ACC_65I = 1 or ACC_65J = 1 or ACC_65K = 1 or ACC_65L = 1 or ACC_65M = 1	No	

23) Diff. - wait too long for appt./see doc. - (G)

Variable name: ACCG67E

Based on: ACC_67D, ACC_67E

Description: Difficulties in the middle of the night: waited too long to get appointment or to see the doctor (i.e. in-office waiting)

Note: This is a regrouping of ACC_67D, ACC_67E.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_67D = 6 or ACC_67E = 6	Population exclusions	NA
9	ACC_67D in (7,8,9) or ACC_67E in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_67D = 1 or ACC_67E = 1	Yes	
2	ACC_67D = 2 and ACC_67E = 2	No	

24) Diff. - other - (G)

Variable name: ACCG67M

Based on: ACC_67A, ACC_67B, ACC_67C, ACC_67F, ACC_67G, ACC_67H, ACC_67K, ACC_67L, ACC_67M

Description: Difficulties in the middle of the night:
- Difficulty contacting a physician
- Difficulty getting an appointment
- Do not have personal/family physician
- Service not available - at time required
- Service not available - in the area
- Transportation - problems
- Did not know where to go
- Unable to leave the house
- Other

Note: This is a regrouping of ACC_67A, ACC_67B, ACC_67C, ACC_67F, ACC_67G, ACC_67H, ACC_67K, ACC_67L, ACC_67M.

Specifications

Value	Condition(s)	Description	Notes
6	ACC_67A = 6	Population exclusions	NA
9	ACC_67A in (7,8,9) or ACC_67B in (7,8,9) or ACC_67C in (7,8,9) or ACC_67F in (7,8,9) or ACC_67G in (7,8,9) or ACC_67H in (7,8,9) or ACC_67K in (7,8,9) or ACC_67L in (7,8,9) or ACC_67M in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	ACC_67A = 1 or ACC_67B = 1 or ACC_67C = 1 or ACC_67F = 1 or ACC_67G = 1 or ACC_67H = 1 or ACC_67K = 1 or ACC_67L = 1 or ACC_67M	Yes	

2	ACC_67A = 2 and ACC_67B = 2 and ACC_67C = 2 and ACC_67F = 2 and ACC_67G = 2 and ACC_67H = 2 and ACC_67K = 2 and ACC_67L = 2 and ACC_67M = 2	No

Activities of Daily Living (1 DV)

1) Need for help with instrumental activities of daily living

Variable name: ADLF6R

Based on: ADL_01, ADL_02, ADL_03, ADL_04, ADL_05, ADL_06

Description: This variable classifies respondents according to their need for help (because of health reasons) with instrumental activities of daily living such as preparing meals, shopping for groceries or other necessities, doing everyday housework, doing heavy household chores (washing walls, yard work), and personal care (washing, dressing or eating), moving about inside the house or paying bills.

Note: Prior to 2009, ADLF6R was called RACF6R and was a part of the Restriction of Activities (RAC) module. In 2009, all of the questions associated with the derived variable RACF6R were moved into a new module called Activities of Daily Living (ADL).

RACFUR is modified from RACAF6 (CCHS Cycle 1.1) by adding RAC_6G. The series of tasks included was revised based on the Participation and Activity Limitation Survey. Hence, this derived variable has been modified to take into account the revised set of tasks and thus this DV is not entirely comparable to RACAF6.

The variable was also modified in 2007 as question RAC_6D was no longer asked.

Specifications

Value	Condition(s)	Description	Notes
6	DOADL =2	Module wasn't selected or Population exclusions	NA
1	ADL_01 = 1 or ADL_02 = 1 or ADL_03 = 1 or ADL_04 = 1 or ADL_05 = 1 or ADL_06 = 1	Needs help with at least one task	
2	ADL_01 = 2 and ADL_02 = 2 and ADL_03 = 2 and ADL_04 = 2 and ADL_05 = 2 and ADL_06 = 2	Does not need help	
9	(ADL_01 = DK, R, NS) or (ADL_02 = DK, R, NS) or (ADL_03 = DK, R, NS) or (ADL_04 = DK, R, NS) or (ADL_05 = DK, R, NS) or (ADL_06 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Alcohol use (1 DV)

1) Type of Drinker (12 Months)

Variable name: ALCDTTM

Based on: ALC_1, ALC_2

Description: This variable indicates the type of drinker the respondent is based on his/her drinking habits in the past 12 months.

Note: This derived variable was introduced in 2007. Some of the questions contained within the Alcohol Use module in previous cycles moved to the Alcohol Use During the Past Week (ALW) and Alcohol Use - Former Drinkers (ALN) modules. As the new modules are optional content, most of the derived variables that were formerly calculated for all respondents in the Alcohol Use (ALC) module are now found in ALW and ALN and are only calculated for the health regions that selected these modules. ALCDTTM was created to allow the classification of all respondents according to their drinking habits in the past 12 months.

Specifications

Value	Condition(s)	Description	Notes
9	(ALC_1 in (7,8,9)) or (ALC_2 in (97,98,99))	At least one required question was not answered (don't know, refusal, not stated)	NS
1	(2 <= ALC_2 < 96)	Regular drinker	
2	ALC_2 = 1	Occasional drinker	
3	ALC_1 = 2	Did not drink in the last 12 months	

Alcohol use - Dependence (4 DVs)

The CCHS uses the full range of questions developed by Kessler and Mroczek to derive the measure of alcohol dependence. In the CCHS 2.1, respondents who had 5 drinks or more on one occasion at least once a month during the last 12 months answered the alcohol dependence questions.

1) Alcohol Interference 12-Month - Mean

Variable name: ALDDINT

Based on: ALD_15A, ALD_5B1, ALD_5B2, ALD_15C, ALD_15D

Description: This variable indicates the interference that alcohol use had on daily activities and responsibilities in the past 12 months. This is a mean of the 5 items.

Note: Respondents who answered no to each of the questions in relation to the alcohol dependence have been excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
99.6	DOALD = 2	Module not selected	NA
99.6	ALD_15A = 96	Population exclusions	NA
99.9	ADM_PRX = 1	Module not asked - proxy interview	NS
99.9	(ALD_15A in (97, 98, 99)) or (ALD_5B1 in (97, 98, 99)) or (ALD_5B2 in (97, 98, 99)) or (ALD_15C in (97, 98, 99)) or (ALD_15D in (97, 98, 99))	At least one required question was not answered (don't know, refusal, not stated)	NS
(ALD_15A + ALD_5B1 + ALD_5B2 + ALD_15C + ALD_15D) / 5	(0<=ALD_5B1<=10) and (0<=ALD_5B2<=10) and (0<=ALD_15A<=10) and (0<=ALD_15C<=10) and (0<=ALD_15D<=10)	Interference = mean of all 5 items. Respondent answered all 5 questions	(rounded to one decimal place) (min: 0; max: 10)
(ALD_15A + ALD_5B2 + ALD_15C + ALD_15D) / 4	ALD_5B1 = 11 and (0<=ALD_5B2<=10) and (0<=ALD_15A<=10) and (0<=ALD_15C<=10) and (0<=ALD_15D<=10)	Interference = mean of 4 items that applied to respondent. ALD_5B1 was not applicable	(rounded to one decimal place) (min: 0; max: 10)
(ALD_15A + ALD_5B1 + ALD_15C + ALD_15D) / 4	(0<=ALD_5B1<=10) and ALD_5B2 = 11 and (0<=ALD_15A<=10) and (0<=ALD_15C<=10) and (0<=ALD_15D<=10)	Interference = mean of 4 items that applied to respondent. ALD_5B2 was not applicable	(rounded to one decimal place) (min: 0; max: 10)
(ALD_15A + ALD_15C + ALD_15D) / 3	ALD_5B1 =11 and ALD_5B2 = 11 and (0<=ALD_15A<=10) and (0<=ALD_15C<=10) and (0<=ALD_15D<=10)	Interference = mean of 3 items that applied to respondent. ALD_5B1 and ALD_5B2 were not applicable	(rounded to one decimal place) (min: 0; max: 10)

2) Probability of Caseness to Respondents (Alcohol Dependence) - 12-Month

Variable name: ALDDPP

Based on: ALDDSF

Description: This variable calculates, from the alcohol dependence scale score obtained, the probability (expressed as a proportion) that the respondends would have been diagnosed with an alcohol dependence, if they had completed the Long-Form Composite International Diagnostic Interview (CIDI) at the time of the interview.

Note: The probability of caseness to respondents was assigned based on their short-form scores. The short-form measure of Alcohol Dependence was developed to reproduce a measure that operationalized both Criterion A and Criterion B of the DSM-III-R diagnosis for Psychoactive Substance Use Disorder. A probability of caseness of 0 was assigned to respondents who denied the stem questions. The optimal dichotomous classification rule is to define all respondents with a short-form score of 3 or more as probable cases and all those with scores of 0 through 2 as probable non-cases.

Based on the information obtained from the National Comorbidity Survey (in the U.S.), the score on the screening scale was cross-classified against Alcohol Dependence caseness designations based on the CIDI diagnostic computer program.

Specifications

Value	Condition(s)	Description	Notes
9.96	ALDDSF = 96	Module not selected	NA
9.99	ALDDSF = 99	At least one required question was not answered (don't know, refusal, not stated) or module not asked (proxy interview)	NS
0.00	ALDDSF = 0	Probability of caseness to respondents	
0.05	ALDDSF = 1	Probability of caseness to respondents	
0.40	ALDDSF = 2	Probability of caseness to respondents	
0.85	ALDDSF = 3	Probability of caseness to respondents	
1.00	(3 < ALDDSF < 96)	Probability of caseness to respondents	

3) Flag for Alcohol Interference 12-Month

Variable name: ALDFINT

Based on: ALD_15A, ALD_5B1, ALD_5B2, ALD_15C, ALD_15D

Description: This variable indicates the interference that alcohol use had on daily activities and responsibilities in the past 12 months. This is a classification that indicates whether alcohol use interferes significantly with the person's normal routine, occupational (academic) functioning, or social activities or relationships.

Note: Respondents who answered no to each of the questions in relation to the alcohol dependence have been excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
6	DOALD = 2	Module not selected	NA
6	ALD_15A = 96	Population exclusions	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
9	(ALD_15A in (97, 98, 99)) or (ALD_5B1 in (97, 98, 99)) or (ALD_5B2 in (97, 98, 99)) or (ALD_15C in (97, 98, 99)) or (ALD_15D in (97, 98, 99))	At least one required question was not answered (don't know, refusal, not stated)	NS
1	(4<=ALD_15A<=10) or (4<=ALD_5B1<=10) or (4<=ALD_5B2<=10) or (4<=ALD_15C<=10) or (4<=ALD_15D<=10)	Alcohol use interfered significantly with the normal routine, occupational (academic) functioning, or social activities or relationships in the past 12 months	
2	(0<=ALD_15A<=3) and ((0<=ALD_5B1<=3) or ALD_5B1 = 11) and ((0<=ALD_5B2<=3) or ALD_5B2 = 11) and (0<=ALD_15C<=3) and (0<=ALD_15D<=3)	Alcohol use did not interfere significantly with the normal routine, occupation (academic) functioning or social activities or relationships in the past 12 months	

4) Alcohol dependence scale - short form score - (G)

Variable name: ALDGSF

Based on: ALDDSF

Description: This variable groups the score obtained from the alcohol dependence scale of the respondent for the 12 months preceding the interview. Alcohol dependence is defined as tolerance, withdrawal, or loss of control or social or physical problems related to alcohol use.

Note: The index is based on a subset of items from the Composite International Diagnostic Interview (CIDI) developed by Kessler and Mroczek. The CIDI is a structured diagnostic instrument that provides diagnostic estimates according to the operationalization of some of the criteria of the SM-III-R classification for psychoactive substance user disorder.

Source: Kessler R.C., G. Andrews and D. Mroczek and al. «The World Health Organisation Composite Diagnostic Interview Short-Form», Psychological Medicine.

Specifications

Value	Condition(s)	Description	Notes
96	DOALD=2	Module not selected	NA
99	ADM_PRX=1	Module not asked - proxy interview	NS
99	ALDDSF=99	At least one required question was not answered (don't know, refusal, not stated)	NS
ALDDSF	ALDDSF<7	Score obtained on the alcohol dependence scale	(min: 0; max: 6)
6	ALDDSF=7	Score of 6	

Alcohol use during the past week (2 DVs)

1) Average Daily Alcohol Consumption

Variable name: ALWDDLY

Based on: ALWDWKY

Description: This variable indicates the average number of drinks the respondent consumed per day in the week prior to the interview.

Note: Respondents who did not have at least one drink in the last 12 months were excluded from the population.
Before 2007, this derived variable was called ALCnDDLY. It was included in the Derived Variable Specifications for the Alcohol Use (ALC) module and was calculated for all respondents. It is now only calculated for respondents residing the health regions that selected the Alcohol Use During the Past Week (ALW) module.

Specifications

Value	Condition(s)	Description	Notes
996	DOALW = 2	Module not selected	NA
996	ALWDWKY = NA	Population exclusions	NA
999	ALWDWKY = NS	At least one required question was not answered (don't know, refusal, not stated)	NS
ALWDWKY / 7	ALWDWKY < 694	Average daily alcohol consumption	(Rounded to integer) (min: 0; max: 99)

2) Weekly Consumption

Variable name: ALWDWKY

Based on: ALC_1, ALW_1, ALW_2A1, ALW_2A2, ALW_2A3, ALW_2A4, ALW_2A5, ALW_2A6, ALW_2A7

Description: This variable indicates the total number of drinks consumed in the week prior to the interview.

Note: Respondents who did not have at least one drink in the past 12 months were excluded from the population.
Before 2007, this derived variable was called ALCnDWKY. It was included in the Derived Variable Specifications for the Alcohol Use (ALC) module and was calculated for all respondents. It is now only calculated for respondents residing the health regions that selected the Alcohol Use During the Past Week (ALW) module.

Specifications

Value	Condition(s)	Description	Notes
996	DOALW = 2	Module not selected	NA
996	ALC_1 = 2	Population exclusions	NA
0	ALW_1 = 2	Has not had a drink in past week	
999	(ALW_1 = DK, R, NS) or (ALW_2A1 = DK, R, NS) or (ALW_2A2 = DK, R, NS) or (ALW_2A3 = DK, R, NS) or (ALW_2A4 = DK, R, NS) or (ALW_2A5 = DK, R, NS) or (ALW_2A6 = DK, R, NS) or (ALW_2A7 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

ALW_2A1 + ALW_2A2 + ALW_2A3 + ALW_2A4 + ALW_2A5 + ALW_2A6 + ALW_2A7	(0 <= ALW_2A1 < 100) and (0 <= ALW_2A2 < 100) and (0 <= ALW_2A3 < 100) and (0 <= ALW_2A4 < 100) and (0 <= ALW_2A5 < 100) and (0 <= ALW_2A6 < 100) and (0 <= ALW_2A7 < 100)	Number of drinks consumed in past week	(min: 0; max: 693)

Chronic conditions (1 DV)

1) Diabetes - age first diagnosed - (G)

Variable name: CCCG102

Based on: CCC_Q102

Description: The respondent's age when first diagnosed with diabetes.

Specifications

Value	Condition(s)	Description	Notes
96	CCC_102 = 96	Population exclusions	NA
99	CCC_102 = 99	At least one required question was not answered (don't know, refusal, not stated)	NS
1	CCC_102=<11	The respondent's age when first diagnosed with diabetes.	
2	12=<CCC_102=<17	The respondent's age when first diagnosed with diabetes.	
3	18=<CCC_102=<24	The respondent's age when first diagnosed with diabetes.	
4	25=<CCC_102=<29	The respondent's age when first diagnosed with diabetes.	
5	30=<CCC_102=<34	The respondent's age when first diagnosed with diabetes.	
6	35=<CCC_102=<39	The respondent's age when first diagnosed with diabetes.	
7	40=<CCC_102=<44	The respondent's age when first diagnosed with diabetes.	
8	45=<CCC_102=<49	The respondent's age when first diagnosed with diabetes.	
9	50=<CCC_102=<54	The respondent's age when first diagnosed with diabetes.	
10	55=<CCC_102=<59	The respondent's age when first diagnosed with diabetes.	
11	60=<CCC_102=<64	The respondent's age when first diagnosed with diabetes.	
12	65=<CCC_102=<69	The respondent's age when first diagnosed with diabetes.	
13	70=<CCC_102=<74	The respondent's age when first diagnosed with diabetes.	
14	75=<CCC_102=<79	The respondent's age when first diagnosed with diabetes.	
15	80=<CCC_102	The respondent's age when first diagnosed with diabetes.	

Contacts with health professionals (15 DVs)

1) Number of nights as patient -(G)

Variable name: CHPG02

Based on: CHP_02

Description: The number of nights as patient.

Note: In processing, if a respondent answered CHP_01 = 2 (no), the variable CHP_02 is given the value of 0. The "not stated" category includes respondents who reported in CHP module not having been a patient overnight in a hospital, nursing home or convalescent home in the past 12 months and who reported in INJ having been admitted to a hospital for one night following the injury that occurred in the past 12 months. // Prior to 2009, CHPG02 was called HCUG01A and was calculated with questions from the Health care utilization (HCU) module. In 2009, the HCU module was split and all questions associated with the derived variable CHPG02 were moved into a new module called Contacts with Health Professionals (CHP)

Specifications

Value	Condition(s)	Description	Notes
CHP_02	CHP_02 >= 1 and CHP_02 <= 30	CHP_02	
31	CHP_02 > 30	31 or more	

2) Number of consultations - fam. doctor/gen. practitioner -(G)

Variable name: CHPG04

Based on: CHP_04

Description: This variable indicates the number of consultations with a family doctor/general practioner in the past 12 months.

Note: For respondents aged less than 18, includes consultations with pediatricians.

Specifications

Value	Condition(s)	Description	Notes
99	CHP_04 = DK, R, NS	At least one required question was not answered (don't know, refusal, not stated)	NS
CHP_04	CHP_04	Number of consultations with a family doctor/general practioner	
31	31=<CHP_04	Number of consultations with a family doctor/general practioner	

3) Location of most recent contact - family doctor - (G)

Variable name: CHPG05

Based on: CHP_05

Description: This variable groups the location of the respondent's most recent contact with a family doctor.

Specifications

Value	Condition(s)	Description	Notes
96	CHP_05 = 96	Population exclusions	NA

99	CHP_05 = 99	At least one required question was not answered (don't know, refusal, not stated)	NS
1	CHP_05 = 1	The most recent contact with a family doctor took place at the doctor's office.	
2	CHP_05 = 2	The most recent contact with a family doctor took place at a hospital emergency room.	
3	CHP_05 = 3	The most recent contact with a family doctor took place at a hospital outpatient clinic.	
4	CHP_05 = 4	The most recent contact with a family doctor took place at a walk-in clinic.	
5	CHP_05 = 5	The most recent contact with a family doctor took place at an appointment clinic.	
6	CHP_05 = 6	The most recent contact with a family doctor took place at a community health centre/CLSC.	
7	CHP_05 = 7, 8, ou 11	The most recent contact with a family doctor took place at work/at school/other.	
8	CHP_05 = 9	The most recent contact with a family doctor took place at home.	
9	CHP_05 = 10	The most recent contact with a family doctor took place as a telephone consultation only.	

4) Number of consultations - eye specialist - (G)

Variable name: CHPG07

Based on: CHP_07

Description: This variable indicates the number of consultations with an eye specialist in the past 12 months.

Specifications

Value	Condition(s)	Description	Notes
99	CHP_07 = DK, R, NS	At least one required question was not answered (don't know, refusal, not stated)	NS
CHP_07	CHP_07	Number of consultations with an eye specialist	
12	12=<CHP_07	Number of consultations with an eye specialist	

5) Number of consultations - other medical doctor - (G)

Variable name: CHPG09

Based on: CHP_09

Description: This variable indicates the number of consultations with any other medical doctor (such as surgeon, allergist, orthopedist, gynaecologist, or psychiatrist) in the past 12 months.

Specifications

Value	Condition(s)	Description	Notes
99	CHP_09 = DK, R, NS	At least one required question was not answered (don't know, refusal, not stated)	NS

CHP_09	CHP_09	Number of consultations with any other medical doctor (such as surgeon, allergist, orthopedist, gynaecologist, or psychiatrist)
12	12=<CHP_09	Number of consultations with any other medical doctor (such as surgeon, allergist, orthopedist, gynaecologist, or psychiatrist)

6) Location of most recent contact - other medical doctor - (G)

Variable name: CHPG10

Based on: CHP_10

Description: This variable groups the location of the respondent's most recent contact with - other medical doctor.

Specifications

Value	Condition(s)	Description	Notes
96	CHP_10 = 96	Population exclusions	NA
99	CHP_10 = 99	At least one required question was not answered (don't know, refusal, not stated)	NS
1	CHP_10 = 1	The most recent contact with the other medical doctor took place at the doctor's office.	
2	CHP_10 = 2	The most recent contact with the other medical doctor took place at a hospital emergency room.	
3	CHP_10 = 3	The most recent contact with the other medical doctor took place at a hospital outpatient clinic.	
4	CHP_10 = 4	The most recent contact with the other medical doctor took place at a walk-in clinic.	
5	CHP_10= 5	The most recent contact with the other medical doctor took place at an appointment clinic.	
6	CHP_10 = 6	The most recent contact with the other medical doctor took place at a community health centre/CLSC.	
7	CHP_10 = 7, 8, ou 11	The most recent contact with the other medical doctor took place at work/at school/other.	
8	CHP_10 = 9	The most recent contact with the other medical doctor took place at home.	
9	CHP_10 = 10	The most recent contact with the other medical doctor took place as a telephone consultation only.	

7) Number of consultations - nurse - (G)

Variable name: CHPG12

Based on: CHP_12

Description: This variable indicates the number of consultations with a nurse in the past 12 months.

Specifications

Value	Condition(s)	Description	Notes
99	CHP_12 = DK, R, NS	At least one required question was not answered	NS

		(don't know, refusal, not stated)
CHP_12	CHP_12	Number of consultations with a nurse
12	12=<CHP_12	Number of consultations with a nurse

8) Location of most recent contact - nurse - (G)

Variable name: CHPG13

Based on: CHP_13

Description: This variable groups the location of the respondent's most recent contact with a nurse.

Specifications

Value	Condition(s)	Description	Notes
96	CHP_13 = 96	Population exclusions	NA
99	CHP_13 = 99	At least one required question was not answered (don't know, refusal, not stated)	NS
1	CHP_13 = 1	The most recent contact with a nurse took place at the doctor's office.	
2	CHP_13 = 2	The most recent contact with a nurse took place at a hospital emergency room.	
3	CHP_13 = 3	The most recent contact with a nurse took place at a hospital outpatient clinic.	
4	CHP_13 = 4	The most recent contact with a nurse took place at a walk-in clinic.	
5	CHP_13 = 5	The most recent contact with a nurse took place at an appointment clinic.	
6	CHP_13 = 6	The most recent contact with a nurse took place at a community health centre/CLSC.	
7	CHP_13 = 7, 8, ou 11	The most recent contact with a nurse took place at work/at school/other.	
8	CHP_13 = 9	The most recent contact with a nurse took place at home.	
9	CHP_13 = 10	The most recent contact with a nurse took place as a telephone consultation only.	

9) Number of consultations - dentist or orthodontist - (G)

Variable name: CHPG15

Based on: CHP_15

Description: This variable indicates the number of consultations with a dentist or orthodontist in the past 12 months.

Specifications

Value	Condition(s)	Description	Notes
99	CHP_15 = DK, R, NS	At least one required question was not answered (don't know, refusal, not stated)	NS

CHP_15	CHP_15	Number of consultations with a dentist or orthodontist
12	12=<CHP_15	Number of consultations with a dentist or orthodontist

10) Number of consultations - chiropractor - (G)

Variable name: CHPG17

Based on: CHP_17

Description: This variable indicates the number of consultations with a chiropractor in the past 12 months.

Specifications

Value	Condition(s)	Description	Notes
96	DOCP2=2	Module not selected	NA
99	CHP_17 = DK, R, NS	At least one required question was not answered (don't know, refusal, not stated)	NS
CHP_17	CHP_17	Number of consultations with a chiropractor	
31	31=<CHP_17	Number of consultations with a chiropractor	

11) Number of consultations - physiotherapist - (G)

Variable name: CHPG19

Based on: CHP_19

Description: This variable indicates the number of consultations with a physiotherapist in the past 12 months.

Specifications

Value	Condition(s)	Description	Notes
96	DOCP2=2	Module not selected	NA
99	CHP_19 = DK, R, NS	At least one required question was not answered (don't know, refusal, not stated)	NS
CHP_19	CHP_19	Number of consultations with a physiotherapist	
31	31=<CHP_19	Number of consultations with a physiotherapist	

12) Number of consultations - psychologist - (G)

Variable name: CHPG21

Based on: CHP_21

Description: This variable indicates the number of consultations with a psychologist in the past 12 months.

Specifications

Value	Condition(s)	Description	Notes
96	DOCP2=2	Module not selected	NA

99	CHP_21 = DK, R, NS	At least one required question was not answered (don't know, refusal, not stated)	NS
CHP_21	CHP_21	Number of consultations with a psychologist	
12	12=<CHP_21	Number of consultations with a psychologist	

13) Number of consultations - social worker or counsellor - (G)

Variable name: CHPG23

Based on: CHP_23

Description: This variable indicates the number of consultations with a social worker or counsellor in the past 12 months.

Specifications

Value	Condition(s)	Description	Notes
96	DOCP2=2	Module not selected	NA
99	CHP_23 = DK, R, NS	At least one required question was not answered (don't know, refusal, not stated)	NS
CHP_23	CHP_23	Number of consultations with a social worker or counsellor	
12	12=<CHP_23	Number of consultations with a social worker or counsellor	

14) No. of consultations - speech/audiology/occ. therapist - (G)

Variable name: CHPG25

Based on: CHP_25

Description: This variable indicates the number of consultations with a speech, audiology or occupational therapist in the past 12 months.

Specifications

Value	Condition(s)	Description	Notes
96	DOCP2=2	Module not selected	NA
99	CHP_25 = DK, R, NS	At least one required question was not answered (don't know, refusal, not stated)	NS
CHP_25	CHP_25	Number of consultations with a speech, audiology or occupational therapist	
12	12=<CHP_25	Number of consultations with a speech, audiology or occupational therapist	

15) Number of Consultations with Medical Doctor/Paediatrician - Grouped

Variable name: CHPGMDC

Based on: CHP_04, CHP_09

Description: This variable indicates the number of respondent's consultations, including over the phone, with medical doctor in the last 12

months.

Note: This variable has been grouped according to "less than 31 Consultations" and "31 or more".

Specifications

Value	Condition(s)	Description	Notes
999	(CHP_04 = DK, R, NS) or (CHP_09 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
CHP_04 + CHP_09	(0 <= CHP_04 <= 366) and (0 <= CHP_09 <= 300)	Number of consultations with medical doctor. 31 or more consultations are grouped together.	(min: 0; max: 666)

Consultations about mental health (1 DV)

1) Consulted mental health professional - number of times - (G)

Variable name: CMHG01L

Based on: CMH_01L

Description: This variable groups the number of consultations with mental health professionals in the previous year.

Specifications

Value	Condition(s)	Description	Notes
99	CMH_01L = DK, R, NS	At least one required question was not answered (don’t know, refusal, not stated)	NS
CMH_01L	CMH_01L	Number of consultations with an eye specialist	
12	12=<CMH_01L	Number of consultations with an eye specialist	

Problem gambling (5 DVs)

This module assesses gambling activity and problems with gambling. The questionnaire and derived variables are based on the Canadian Problem Gambling Index (CPGI) but a number of modifications made both to the questionnaire and the calculation of the derived variables (described below) means that the results are not directly comparable to the CPGI.

1) Number of Types of Gambling Activities in the List Used to Calculate CPGI

Variable name: CPGDACT

Based on: CPG_01A, CPG_01B, CPG_01C, CPG_01D, CPG_01E, CPG_01F, CPG_01G, CPG_01H, CPG_01I, CPG_01J, CPG_01K, CPG_01L, CPG_01M

Description: This variable indicates the number of different types of gambling activities, in the list of gambling activities used to calculate CPGI, in which the respondent participated.

Temporary Reformat

Value	Condition(s)	Description	Notes
CPGT01A			
0	CPG_01A = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.	
1	(1<= CPG_01A <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.	
CPGT01B			
0	CPG_01B = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.	
1	(1<= CPG_01B <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.	
CPGT01C			
0	CPG_01C = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.	
1	(1<= CPG_01C <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.	
CPGT01D			
0	CPG_01D = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.	
1	(1<= CPG_01D <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.	
CPGT01E			
0	CPG_01E = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.	
1	(1<= CPG_01E <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.	
CPGT01F			

0	CPG_01F = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.
1	(1<= CPG_01F <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.
CPGT01G		
0	CPG_01G = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.
1	(1<= CPG_01G <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.
CPGT01H		
0	CPG_01H = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.
1	(1<= CPG_01H <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.
CPGT01I		
0	CPG_01I = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.
1	(1<= CPG_01I <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.
CPGT01J		
0	CPG_01J = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.
1	(1<= CPG_01J <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.
CPGT01K		
0	CPG_01K = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.
1	(1<= CPG_01K <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.
CPGT01L		
0	CPG_01L = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.
1	(1<= CPG_01L <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.
CPGT01M		
0	CPG_01M = 8	Temporarily recode 8 to 0 so that "never" does not count in sum of different types of gambling activity participated in.
1	(1<= CPG_01M <=7)	Temporarily recode 1 to 7 to 1 so that each activity can be counted as a different type of gambling activity participated in.

Specifications

Value	Condition(s)	Description	Notes
96	DOCPG = 2	Module not selected	NA
99	ADM_PRX = 1	Module not asked - proxy interview	NS
99	(CPG_01A = DK, R, NS) or (CPG_01B = DK, R, NS) or (CPG_01C = DK, R, NS) or (CPG_01D = DK, R, NS) or (CPG_01E = DK, R, NS) or (CPG_01F = DK, R, NS) or (CPG_01G = DK, R, NS) or (CPG_01H = DK, R, NS) or (CPG_01I = DK, R, NS) or (CPG_01J = DK, R, NS) or (CPG_01K = DK, R, NS) or (CPG_01L = DK, R, NS) or (CPG_01M = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
CPGT01A + CPGT01B + CPGT01C + CPGT01D + CPGT01E + CPGT01F + CPGT01G + CPGT01H + CPGT01I + CPGT01J + CPGT01K + CPGT01L + CPGT01M	(CPGT01A = 0, 1) and (CPGT01B = 0, 1) and (CPGT01C = 0, 1) and (CPGT01D = 0, 1) and (CPGT01E = 0, 1) and (CPGT01F = 0, 1) and (CPGT01G = 0, 1) and (CPGT01H = 0, 1) and (CPGT01I = 0, 1) and (CPGT01J = 0, 1) and (CPGT01K = 0, 1) and (CPGT01L = 0, 1) and (CPGT01M = 0, 1)	Number of different types of gambling activities participated in, in the list used to calculate CPGI, during the previous 12 months	(min: 0; max: 13)

2) Gambling Interference - Mean

Variable name: CPGDINT

Based on: CPG_19A, CPG_9B1, CPG_9B2, CPG_19C, CPG_19D

Description: This variable indicates the interference that gambling had on daily activities and responsibilities in the past 12 months. This is a mean of the 5 items.

Note: Respondents who did not gamble enough or did not indicate problems with gambling were excluded from the population. Higher scores indicate greater interference.

Specifications

Value	Condition(s)	Description	Notes
99.6	DOCPG = 2	Module not selected	NA
99.6	CPG_19A = NA	Population exclusions	NA
99.9	ADM_PRX = 1	Module not asked - proxy interview	NS
99.9	(CPG_19A = DK, R, NS) or (CPG_9B1 = DK, R, NS) or (CPG_9B21 = DK, R, NS) or (CPG_19C = DK, R, NS) or (CPG_19D = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
((CPG_19A + CPG_9B1 + CPG_91B2 + CPG_19C + CPG_19D) / 5	(0 <= CPG_9B1 <= 10) and (0 <= CPG_9B2 <= 10) and (0 <= CPG_19A <= 10) and (0 <= CPG_19C <= 10) and (0 <= CPG_19D <= 10)	Degree of gambling interference = mean of all 5 items (mean value based on all 5 questions)	(Rounded to one decimal place) (min: 0; max: 10.0)

(CPG_19A + CPG_9B2 + CPG_19C + CPG_19D) / 4	CPG_9B1 = 11 and (0 <= CPG_9B2 <= 10) and (0 <= CPG_19A <= 10) and (0 <= CPG_19C <= 10) and (0 <= CPG_19D <= 10)	Degree of gambling interference (mean value based on 4 questions) Interference = mean of 4 items that applied CPG_9B1 (ability to attend school was not applicable)	(Rounded to one decimal place) (min: 0; max: 10.0)
(CPG_19A + CPG_9B1 + CPG_19C + CPG_19D) / 4	(0 <= CPG_9B1 <= 10) and CPG_9B2 = 11 and (0 <= CPG_19A <= 10) and (0 <= CPG_19C <= 10) and (0 <= CPG_19D <= 10)	Degree of gambling interference (mean value based on 4 questions) Interference = mean of 4 items that applied CPG_9B2 (ability to work at a job was not	(Rounded to one decimal place) (min: 0; max: 10.0)
(CPG_19A + CPG_19C + CPG_19D) / 3	CPG_9B1 = 11 and CPG_9B2 = 11 and (0 <= CPG_19A <= 10) and (0 <= CPG_19C <= 10) and (0 <= CPG_19D <= 10)	Degree of gambling interference (mean value based on 3 questions) Interference = mean of 3 items that applied CPG_9B1 and CPG_9B2 were not applicable	(Rounded to one decimal place) (min: 0; max: 10.0)

3) Problem Gambling Severity Index (PGSI) - Modified Version

Variable name: CPGDSEV

Based on: CPG_02, CPG_03, CPG_04, CPG_05, CPG_06, CPG_07, CPG_08, CPG_09, CPG_10, CPG_13, CPGFGAM

Description: This variable indicates the level of gambling problems of respondents using a 9 item scale.

Note: A modification from the CPGI is that if respondents volunteered in CPGB_02 that "I am not a gambler", they were not asked the severity questions despite having reported gambling activity in the past 12 months. These respondents are assigned a code of 95 for this variable. In addition, respondents who reported participating in each gambling activity from CPGB_01B to CPGB_01M at most 1 to 5 times each during the past year were not asked questions on problem gambling. Finally, gambling activities were regrouped in the questionnaire into fewer categories than used in the original CPGI. Modifications made to the original instrument were approved by Dr. Wynne. Non-gamblers have been excluded from the population. Higher scores indicate more problems associated with gambling.

Specifications

Value	Condition(s)	Description	Notes
96	DOCPG = 2	Module not selected	NA
96	CPGFGAM = 2	Population exclusions	NA
99	ADM_PRX = 1	Module not asked - proxy interview	NS
99	CPGFGAM = NS or (CPGT03 = DK, R, NS) or (CPGT04 = DK, R, NS) or (CPGT05 = DK, R, NS) or (CPGT06 = DK, R, NS) or (CPGT07 = DK, R, NS) or (CPGT08 = DK, R, NS) or (CPGT09 = DK, R, NS) or (CPGT10 = DK, R, NS) or (CPGT13 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
95	CPG_02 = 5	Does not consider himself a gambler - severity questions not asked	
0	CPGFGAM = 1 and CPG_02 = NA	Gambled at most 1-5 times a year for each gambling activity mentioned - severity questions not asked	

CPGT03 + CPGT04 + CPGT05 + CPGT06 + CPGT07 + CPGT08 + CPGT09 + CPGT10 + CPGT13	(CPGT03 = 0, 1, 2, 3) and (CPGT04 = 0, 1, 2, 3) and (CPGT05 = 0, 1, 2, 3) and (CPGT06 = 0, 1, 2, 3) and (CPGT07 = 0, 1, 2, 3) and (CPGT08 = 0, 1, 2, 3) and (CPGT09 = 0, 1, 2, 3) and (CPGT10 = 0, 1, 2, 3) and (CPGT13 = 0, 1, 2, 3)	Score obtained on the problem gambling severity index	(min: 0; max: 27)

Reference: Modified from the CPGI (Canadian Problem Gambling Index) developed by Harold Wynne and Jackie Ferris. "The Canadian Problem Gambling Index, Final Report." - Final Report, Submitted to the Canadian Centre on Substance Abuse. Jackie Ferris, Harold Wynne.

4) Type of Gambler

Variable name: CPGDTYP

Based on: CPGDSEV, CPGFGAM

Description: This variable categorizes respondents based on the severity of their problems associated with gambling.

Note: A modification from the CPGI is that if respondents volunteered in CPG_02 that "I am not a gambler", they were not asked the severity questions despite having reported gambling activity in the past 12 months. These respondents are assigned a code of 95. In addition, respondents who reported participating in each gambling activity from CPG_01 to CPG_01M at most 1 to 5 times each during the past year were not asked questions on problem gambling. Finally, gambling activities were regrouped in the questionnaire into fewer categories than used in the original CPGI. Modifications made to the original instrument were approved by Dr. Wynne.

Specifications

Value	Condition(s)	Description	Notes
96	DOCPG = 2	Module not selected	NA
99	ADM_PRX = 1	Module not asked (proxy interview)	NS
99	CPGDSEV = NS	At least one required question was not answered (don't know, refusal, not stated)	NS
95	CPGDSEV = 95	Does not consider himself a gambler - severity questions not asked	
1	CPGFGAM = 2	Non-gambler	
2	CPGDSEV = 0	Non-problem gambler	
3	(CPGDSEV = 1, 2)	Low risk gambler	
4	(CPGDSEV = 3, 4, 5, 6, 7)	Moderate risk gambler	
5	CPGDSEV >= 8	Problem gambler	

Reference: Modified from the CPGI (Canadian Problem Gambling Index) developed by Harold Wynne and Jackie Ferris. "The Canadian Problem Gambling Index, Final Report." - Final Report, Submitted to the Canadian Centre on Substance Abuse. Jackie Ferris, Harold Wynne.

5) Flag for Gambling Interference

Variable name: CPGFINT

Based on: CPG_19A, CPG_9B1, CPG_9B2, CPG_19C, CPG_19D

Description: This variable indicates the interference that gambling had on daily activities and responsibilities in the past 12 months. This is a threshold that indicates whether gambling interferes significantly with the person's normal routine, occupational (academic) functioning, or social activities or relationships.

Note: Respondents who did not gamble enough or did not indicate problems with gambling were excluded from the population.

Specifications			
Value	**Condition(s)**	**Description**	**Notes**
6	DOCPG = 2	Module not selected	NA
6	CPG_19A = NA	Population exclusions	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	(4 <= CPG_19A <= 10) or (4 <= CPG_9B1 <= 10) or (4 <= CPG_9B2 <= 10) or (4 <= CPG_19C <= 10) or (4 <= CPG_19D <= 10)	Gambling interfered significantly with the normal routine, occupational (academic) functioning, or social activities or relationships in the past 12 months	
2	(0 <= CPG_19A <= 3) and [(0 <= CPG_9B1 <= 3) or CPG_9B1 = 11] and [(0 <= CPG_9B2 <= 3) or CPG_9B2 = 11] and (0 <= CPG_19C <= 3) and (0 <= CPG_19D <= 3)	Gambling did not interfere significantly with the normal routine, occupation (academic) functioning or social activities or relationships in the past 12 months	
9	(CPG_19A = DK, R, NS) or (CPG_9B1 = DK, R, NS) or (CPG_9B2 = DK, R, NS) or (CPG_19C = DK, R, NS) or (CPG_19D = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Dental visits (1 DV)

1) No dental visit - other - (G)

Variable name: DENG36N

Based on: DEN_36G, DEN_36O, DEN_36N

Description: Waiting time was too long, Unable to leave the house because of a health problem, and Other

Note: This is a regrouping of DEN_36G, DEN_36O, DEN_36N

Specifications

Value	Condition(s)	Description	Notes
6	DEN_36N = 6	Population exclusions	NA
9	DEN_36G in (7,8,9) or DEN_36O in (7,8,9) or DEN_36N in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	DEN_36G = 1 or DEN_36O = 1 or DEN_36N = 1	Yes	
2	DEN_36G = 2 and DEN_36O = 2 and DEN_36N = 2	No	

Dwelling and household variables (7 DVs)

1) Number of Persons in Household between 6 to 11 Years of Age - Grouped

Variable name: DHHG611

Based on: PERSONID, DHH_AGE

Description: This variable indicates the number of people living within the household who are aged 6 to 11 years old.

Note: The variable DHHD611 is derived by sorting the household roster dataset by SAMPLEID and PERSONID and by counting the number of PERSONIDs that have a DHH_AGE value from 6 to 11 within each SAMPLEID.

Temporary Reformat

Value	Condition(s)	Description	Notes
DHHED611			
Total number of PERSONIDs within each SAMPLEID	(6 <= DHH_AGE <= 11) (Member file)	Number of persons aged 6 to 11 in a household	(min: 1; max: 40)

Specifications

Value	Condition(s)	Description	Notes
0	DHHD611 = 0	No persons aged 6 to 11 in the household	
1	DHHD611 => 1	One or more persons aged 6 to 11 in the household	

2) Age - Grouped

Variable name: DHHGAGE

Based on: DHH_AGE

Description: This variable indicates the age of the selected respondent.

Specifications

Value	Condition(s)	Description	Notes
1	12 <= DHH_AGE <= 14	Age between 12 and 14	
2	15 <= DHH_AGE <= 17	Age between 15 and 17	
3	18 <= DHH_AGE <= 19	Age between 18 and 19	
4	20 <= DHH_AGE <= 24	Age between 20 and 24	
5	25 <= DHH_AGE <= 29	Age between 25 and 29	
6	30 <= DHH_AGE <= 34	Age between 30 and 34	
7	35 <= DHH_AGE <= 39	Age between 35 and 39	
8	40 <= DHH_AGE <= 44	Age between 40 and 44	
9	45 <= DHH_AGE <= 49	Age between 45 and 49	
10	50 <= DHH_AGE <= 54	Age between 50 and 54	
11	55 <= DHH_AGE <= 59	Age between 55 and 59	
12	60 <= DHH_AGE <= 64	Age between 60 and 64	

13	65 <= DHH_AGE <= 69	Age between 65 and 69
14	70 <= DHH_AGE <= 74	Age between 70 and 74
15	75 <= DHH_AGE <= 79	Age between 75 and 79
16	DHH_AGE >= 80	Age 80 and older

3) Household size - Grouped

Variable name: DHHGHSZ

Based on: SAMPLEID, PERSONID, DHHDHSZ

Description: This variable indicates the number of people living within a household.

Note: This variable is derived by sorting the household roster dataset by SAMPLEID and PERSONID and by counting the number of PERSONIDs within each SAMPLEID. DHHGHSZ is a grouping of DHHDHSZ.

Specifications

Value	Condition(s)	Description	Notes
1	DHHDHSZ = 1	Exact number of persons living in household	
2	DHHDHSZ = 2	Exact number of persons living in household	
3	DHHDHSZ = 3	Exact number of persons living in household	
4	DHHDHSZ = 4	Exact number of persons living in household	
5	DHHDHSZ >= 5	Grouped - 5 or more persons live in the household	

4) Number of Persons in Household With Less Than 12 Years of Age - Grouped

Variable name: DHHGL12

Based on: PERSONID, DHH_AGE, DHHDL12

Description: This variable indicates the number of people living within the household whose age is less than 12 years old.

Note: The variable DHHDL12 is derived by sorting the household roster dataset by SAMPLEID and PERSONID and by counting the number of PERSONIDs that have a DHH_AGE value less than 12 within each SAMPLEID. DHHGL12 is a regrouping of DHHDL12.

Temporary Reformat

Value	Condition(s)	Description	Notes
DHHDL12			
Total number of PERSONIDs within each SAMPLEID	DHH_AGE < 12 (Member file)	Number of persons under 12 in a household	(min: 0; max: 40)

Specifications

Value	Condition(s)	Description	Notes
0	DHHDL12 = 0	No persons under 12 in the household	
1	DHHDL12 >= 1	One or more persons under 12 in the household	

5) Number of Persons in Household With Less Than 6 Years of Age - Grouped

Variable name: DHHGLE5

Based on: PERSONID, DHH_AGE

Description: This variable indicates the number of people living within the household whose age is less than 6 years old.

Note: The variable DHHDLE5 is derived by sorting the household roster dataset by SAMPLEID and PERSONID and by counting the number of PERSONIDs that have a DHH_AGE value of 5 and under within each SAMPLEID. DHHGLE5 is a regrouping of DHHDLE5.

Temporary Reformat

Value	Condition(s)	Description	Notes
DHHDLE5			
Total number of PERSONIDs within each SAMPLEID	DHH_AGE <= 5 (Member file)	Number of persons under 6 in a household	(values: 0-40)

Specifications

Value	Condition(s)	Description	Notes
0	DHHDLE5 = 0	No persons under 6 in the household	
1	DHHDLE5 >= 1	One or more persons under 6 in the household	

6) Living/Family Arrangement of Selected Respondent - Grouped

Variable name: DHHGLVG

Based on: DHH_REL of selected respondent, DHHDHSZ, DHHDLVG

Description: This variable identifies the family relationships between the selected respondent and the rest of the household.

Note: The necessary data are collected using a set of relationship codes that define a link between each pair of persons in a household. DHHGLVG is a regrouping of DHHDLVG.

Temporary Reformat

Value	Condition(s)	Description	Notes
DHH_REL			
L1	F5*, G0*, H0*, Z0	Temporary recodes to collapse relationships - Non-relative	RELATIONSHIP CODES: * All Foster relationships (foster sister/brother, parent, or child) have been recoded into the "Non relative" category due to the temporary nature of the relationships.
K1	I0, J0, K0, L0	Temporary recodes to collapse relationships - Other relative	RELATIONSHIP CODES:

C1	F0, F1, F2, F3, F4	Temporary recodes to collapse relationships - Sibling	RELATIONSHIP CODES:
B1	E0, E1, E2, E3	Temporary recodes to collapse relationships - Child	RELATIONSHIP CODES:
A1	D0, D1, D2, D3	Relationship codes used - Parental	RELATIONSHIP CODES:
Z1	ZZ, L8, L9	Temporary recodes to collapse relationships - Not stated	RELATIONSHIP CODES:
X1	A0, B0, C0	Temporary recodes to collapse relationships - Spouse/Partner	RELATIONSHIP CODES:

DHHDHSZ

Total number of PERSONIDs within each SAMPLEID	Sort the file (Member file) by SAMPLEID and PERSONID	Number of persons in a household	(min: 1; max: 40)

Specifications

Value	Condition(s)	Description	Notes
99	Any DHH_REL = Z1	Not stated	NS
1	DHHDHSZ = 1	Unattached individual living alone (Selected respondent lives alone. Household size = 1)	
2	DHHDHSZ > 1 and (no DHH_REL = X1) and (no DHH_REL = A1) and (no DHH_REL = B1)	Unattached individual living with others (Selected respondent lives with others. He/she cannot have a marital/commonlaw or parental relationship but other relationships such as siblings are allowed)	
3	DHHDHSZ = 2 and DHH_REL = X1	Spouse/partner living with spouse/partner (Selected respondent lives with spouse/partner only. Household size = 2)	
4	DHHDHSZ > 2 and one DHH_REL = X1 and all other DHH_REL = A1	Parent living with spouse/partner and children (Selected respondent lives with spouse/partner and one or more children)	
5	DHHDHSZ > 1 and all DHH_REL = A1	Single parent living with children (Selected respondent lives with one or more children. No other relationships are permitted)	
6	(DHHDHSZ = 2 and DHH_REL = B1) or (DHHDHSZ > 2 and one DHH_REL = B1 and all other DHH_REL = C1)	Selected respondent is a child living with a single parent with or without siblings	
7	(DHHDHSZ = 3 and all DHH_REL = B1) or (DHHDHSZ > 3 and two DHH_REL = B1 and all other DHH_REL = C1)	Selected respondent is a child living with two parents with or without siblings	
8	Else	Other (Selected respondent lives in a household composition not classified above)	

7) Marital status - Grouped

Variable name: DHHGMS

Based on: DHH_MS

Description: This variable indicates the marital status for the selected respondent.

Specifications

Value	Condition(s)	Description	Notes
9	DHH_MS = (DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
1	DHH_MS = 1	Married	
2	DHH_MS = 2	Common-law	
3	DHH_MS = 3, 4, 5	Widowed/Divorced/Separated	
4	DHH_MS = 6	Single	

Distress (3 DVs)

Both the K10 and K6 scale questions were developed from a pool of 612 questions drawn from existing distress and depression screening scales (Kessler RC, et al, 2002). After eliminating redundant and unclear questions, the remaining questions in the pool were organized to retain items consistent with 15 domains represented in the DSM-III-R diagnoses of major depression and generalized anxiety disorder plus the positive affect domain. These items were eventually reduced to those found in the K6 and K10 through processes involving ratings by an expert advisory panel, and analyses using item response theory of two subsequent pilot surveys. The final K10 and K6 scale questions were generated from the analysis of the telephone pilot survey using factor-analysis (Kessler RC. et al. 2002; http://www.hcp.med.harvard.edu/ncs/k6_scales.php)

The effectiveness of the K6 and K10 measurement scales of non-specific psychological distress were subsequently tested in the Australian National Survey of Mental Health and Well-Being against the criteria for the DSM-IV disorders and both scales performed well (Furukawa TA et al. 2003.)

DSM refers to the Diagnostic and Statistical Manual of Mental Disorders used by the American Psychiatric Association. It is an internationally recognized classification of mental disorders with several versions.

1) Chronicity of Distress and Impairment Scale

Variable name: DISDCHR

Based on: DIS_10K, DIS_10L, DIS_10M

Description: This variable classifies respondents according to the frequency of their distress feelings in the last month compared with usual.

Internet site: http://www.hcp.med.havard.edu/ncs/k6_scales.php

Specifications

Value	Condition(s)	Description	Notes
96	DODIS = 2 or (DIS_10K = 6 and DIS_10L = 6 and DIS_10M = 6)	Module not selected	NA
99	ADM_PRX = 1	Module not asked - proxy interview	NS
99	(DIS_10K = DK, R, NS) or (DIS_10L = DK, R, NS) or (DIS_10M = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	DIS_10L = 1	A lot more distress than usual	
2	DIS_10L = 2	Somewhat more distress than usual	
3	DIS_10L = 3	A little more distress than usual	
4	DIS_10K = 3	About the same distress as usual	
5	DIS_10M = 3	A little less distress than usual	
6	DIS_10M = 2	Somewhat less distress than usual	
7	DIS_10M = 1	A lot less distress than usual	
8	DIS_10K = 4	Never had any distress	

2) Distress Scale - K10

Variable name: DISDDSX

Based on: DIS_10A, DIS_10B, DIS_10C, DIS_10D, DIS_10E, DIS_10F, DIS_10G, DIS_10H, DIS_10I, DIS_10J

Description: This variable determines the respondent's level of distress using ten questions.

Note: This variable is based on 10 items and is known as the K10. Higher scores indicate more distress.

Internet site: http://www.hcp.med.harvard.edu/ncs/k6_scales.php

Specifications

Value	Condition(s)	Description	Notes
96	DODIS = 2	Module not selected	NA
99	ADM_PRX = 1	Module not asked - proxy interview	NS
99	(DIST10A = DK, R, NS) or (DIST10B = DK, R, NS) or (DIST10C = DK, R, NS) or (DIST10D = DK, R, NS) or (DIST10E = DK, R, NS) or (DIST10F = DK, R, NS) or (DIST10G = DK, R, NS) or (DIST10H = DK, R, NS) or (DIST10I = DK, R, NS) or (DIST10J = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
DIST10A + DIST10B + DIST10C + DIST10D + DIST10E + DIST10F + DIST10G + DIST10H + DIST10I + DIST10J	DIST10A <= 4 and DIST10B <= 4 and DIST10C <= 4 and DIST10D <= 4 and DIST10E <= 4 and DIST10F <= 4 and DIST10G <= 4 and DIST10H <= 4 and DIST10I <= 4 and DIST10J <= 4	Score obtained on the distress scale (K10)	(min: 0; max: 40)

3) Distress Scale - K6

Variable name: DISDK6

Based on: DIS_10B, DIS_10D, DIS_10E, DIS_10H, DIS_10I, DIS_10J

Description: This variable determines the respondent's level of distress using six questions.

Note: This variable is based on 6 items and is known as the K6. Higher scores indicate more distress.

Internet site: http://www.hcp.med.havard.edu/ncs/k6_scales.php

Specifications

Value	Condition(s)	Description	Notes
96	DODIS = 2	Module not selected	NA
99	ADM_PRX = 1	Module not asked - proxy interview	NS
99	(DIST10B = DK, R, NS) or (DIST10D = DK, R, NS) or (DIST10E = DK, R, NS) or (DIST10H = DK, R, NS) or (DIST10I = DK, R, NS) or (DIST10J = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
DIST10B + DIST10D + DIST10E + DIST10H + DIST10I + DIST10J	DIST10B <= 4 and DIST10D <= 4 and DIST10E <= 4 and DIST10H <= 4 and DIST10I <= 4 and DIST10J <= 4	Score obtained on the distress scale (K6)	(min: 0; max: 24)

Depression (4 DVs)

The depression module used in CCHS is based on a long form of the Composite International Diagnostic Interview (CIDI) scale, which was developed in the late 1980s/early 1990s. This scale was never fully validated by the CIDI research team and its psychometric properties are therefore not well understood. Statistics Canada is currently exploring strategies to complete such a validation. At this time, Statistics Canada recommends that analysis of data from this module be restricted to examination of depression as a correlate of other health behaviours and characteristics. For now, use of the data as an indicator for the probability of depression or to calculate simple population prevalence is discouraged.

1) Specific Month Last Felt Depressed

Variable name: DPSDMT

Based on: DPS_14, DPS_15, DPS_27, DPS_28

Description: This variable indicates the specific month when the respondent last felt depressed in the last year.

Note: The following respondents have been excluded from the population:
1) respondents who did not show any required signs of depression; or
2) respondents who have been depressed for more than 51 weeks in the past year

Specifications

Value	Condition(s)	Description	Notes
96	DODEP = 2	Module not selected	NA
96	DPS_15 = NA and DPS_28 = NA	Population exclusions	NA
99	ADM_PRX = 1	Module not asked - proxy interview	NS
99	(DPS_14 = 52, DK, R, NS) or (DPS_15 = DK, R, NS) or (DPS_27 = 52, DK, R, NS) or (DPS_28 = DK, R, NS) or (DPS_08A = DK, R, NS) or (DPS_21A = DK, R, NS)	Was depressed for >51 weeks last year or at least one required question was not answered (don't know, refusal, not stated)	NS
DPS_15	DPS_14 < 52 and DPS_15 < NA	Specific month respondent felt sad, blue or depressed for at least 2 weeks in a row	(min : 1; max : 12)
DPS_28	DPS_14 >= NA and DPS_27 < 52 and DPS_28< NA	Specific month respondent last lost interest in things for at least 2 weeks in a row	(min : 1; max : 12)

2) Depression Scale - Probability of Caseness to Respondents

Variable name: DPSDPP

Based on: DPSDSF

Description: This variable calculates from the score obtained on the depression scale, the probability (expressed as a proportion) that the respondent would have been diagnosed as having experienced a major depressive episode in the past 12 months, if they had completed the Long-Form Composite International Diagnostic Interview (CIDI).

Note: A probability of caseness of 0 was assigned to respondents who denied the stem questions.

Internet site: National Comorbidity Survey: www.hcp.med.harvard.edu/ncs/
Composite International Diagnostic Interview (CIDI): www.who.int/msa/cidi/index.htm

Specifications

Value	Condition(s)	Description	Notes
9.96	DODEP = 2	Module not selected	NA

9.99	ADM_PRX = 1	Module not asked - proxy interview	NS
9.99	DPSDSF = NS	At least one required question was not answered (don't know, refusal, not stated) or module not asked (proxy interview)	NS
0	DPSDSF = 0	Probability of caseness to respondents	
0.05	DPSDSF = 1	Probability of caseness to respondents	
0.25	DPSDSF = 2	Probability of caseness to respondents	
0.50	DPSDSF = 3	Probability of caseness to respondents	
0.80	DPSDSF = 4	Probability of caseness to respondents	
0.90	DPSDSF > 4	Probability of caseness to respondents	

3) Derived Depression Scale - Short Form Score

Variable name: DPSDSF

Based on: DPS_02, DPS_05, DPS_06, DPS_08A, DPS_08B, DPS_10, DPS_11, DPS_12, DPS_13, DPS_16, DPS_17, DPS_18, DPS_19, DPS_21A, DPS_21B, DPS_23, DPS_24, DPS_25, DPS_26

Description: This variable assesses the depression level of respondents who felt depressed or lost interest in things for 2 weeks or more last year. These include normal periods of sadness (for example, after the death of a loved one), as well as "serious" depression.

Note: The items used to measure depression are based on the work of Kessler and Mroczek (from University of Michigan). They selected a subset of items from the Composite International Diagnostic Interview (CIDI) that measure major depressive episodes (MDE). The CIDI is a structure diagnostic instrument that was designed to produce diagnoses according to the definitions and the criteria of both DSM-lll-R and the Diagnostic Criteria for the Research of the ICD-10. The short-form of MDE used in the CCHS was developed to operationalize Criteria A through C of the DSM-III-R diagnosis of MDE. The diagnostic hierarchy rules defined in the Criterion D (not superimposed on schizophrenia, schizophrenia form disorder, delusional disorders, or psychotic disorders NOS) were ignored.

Higher scores indicate higher level of depression.

Internet site: National Comorbidity Survey: www.hcp.med.harvard.edu/ncs/
Composite International Diagnostic Interview (CIDI): www.who.int/msa/cidi/index.htm

Specifications

Value	Condition(s)	Description	Notes
96	DODEP = 2	Module not selected	NA
99	ADM_PRX = 1	Module not asked - proxy interview	NS
99	(DPST02 = DK, R, NS) or (DPST05 = DK, R, NS) or (DPST06 = DK, R, NS) or (DPST08A = DK, R, NS) or (DPST10 = DK, R, NS) or (DPST11 = DK, R, NS) or (DPST12 = DK, R, NS) or (DPST13 = DK, R, NS) or (DPST16 = DK, R, NS) or (DPS_17 = DK, R, NS) or (DPS_18 = DK, R, NS) or (DPST19 = DK, R, NS) or (DPST21A = DK, R, NS) or (DPST23 = DK, R, NS) or (DPST24 = DK, R, NS) or (DPST25 = DK, R, NS) or (DPST26 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

0	DPST02 < NA and DPST05 = NA and DPST19 = NA	Did not feel depressed or did not lose interest in things for two weeks last year, or did so only mildly (less than most of day and at least almost everyday for at least two weeks)	
DPST02 + DPST05 + DPST06 + DPST08A + DPST10 + DPST11 + DPST12 + DPST13	DPST02 = 1 and (DPST05 = 1, 0) and (DPST06 = 1, 0) and (DPST08A = 1, 0) and (DPST10 = 1, 0) and (DPST11 = 1, 0) and (DPST12 = 1, 0) and (DPST13 = 1, 0)	Felt depressed for 2 weeks or more last year	(min: 1; max: 8)
DPST16 + DPST19 + DPST21A + DPST23 + DPST24 + DPST25 + DPST26	DPST16 = 1 and (DPST19 = 1, 0) and (DPST21A = 1, 0) and (DPST23 = 1, 0) and (DPST24 = 1, 0) and (DPST25 = 1, 0) and (DPST26 = 1, 0)	Lost interest in things for 2 weeks or more last year	(min: 1; max: 7)

4) Number of Weeks Feeling Depressed - 12-Months

Variable name: DPSDWK

Based on: DPS_14, DPS_27

Description: This variable indicates the number of weeks the respondent felt depressed in the last 12 months.

Note: Respondents who did not show any required signs of depression have been excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
96	DODEP = 2	Module not selected	NA
96	DPS_14 = NA and DPS_27 = NA	Population exclusions	NA
99	ADM_PRX = 1	Module not asked - proxy interview	NS
99	(DPS_14 = DK, R, NS) or (DPS_27 = DK, R, NS) or (DPS_08A = DK, R, NS) or (DPS_21A = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
DPS_14	DPS_14 < NA	Number of weeks respondent felt sad, blue or depressed in the last year	
DPS_27	DPS_14 >= NA and DPS_27 < NA	Number of weeks respondent lost interest in things in the last year	

Driving and safety (1 DV)

1) Passenger Seat Belt Use (Motor Vehicle)

Variable name: DRVFSBU

Based on: DRV_08A, DRV_08B

Description: This variable indicates whether the respondent always fastens his/her seatbelt when he/she is a front seat or back seat passenger in a car, truck or van.

Note: Those who are never a front-seat and never a rear-set passenger in a car, truck or van are excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
6	DODRV = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
6	DRV_08A = 5 and DRV_08B = 5	Population exclusions	NA
1	(DRV_08A = 1, 5) and (DRV_08B = 1, 5)	Always fastens seatbelt when a passenger in a private vehicle	
2	(DRV_08A = 2, 3, 4) or (DRV_08B = 2, 3, 4)	Does not always fasten seat belt when a passenger in a private vehicle	
9	(DRV_08A = DK, R, NS) or (DRV_08B = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Education (3 DVs)

1) Highest Level of Education - Household, 4 Levels

Variable name: EDUDH04

Based on: EDUDR04 for each member of the household

Description: This variable indicates the highest level of education acquired by any member of the household.

Note: This variable is derived by temporarily creating EDUDR04 for each member of the household (all PERSONID within SAMPLEID). The highest value is then obtained by comparing values of EDUDR04 for all members within the household. If any PERSONID has EDUDR04 of NS (not stated) then NS is returned. If all of EDUDR04 are NA (not applicable) then NA is returned.

2) Highest Level of Education - Respondent, 4 Levels

Variable name: EDUDR04

Based on: EDU_1, EDU_2, EDU_3, EDU_4A

Description: This variable indicates the highest level of education acquired by the respondent.

Note: In 2011, the external name for EDU_Q04 was changed from EDU_4 to EDU_4A due to the addition of two new response categories in the question.

In 2013, the prefix for EDU_Q01, EDU_Q02, EDU_Q03 and EDU_Q04A changed to EHG2 on the questionnaire, but the external name prefix will remain EDU.

Specifications

Value	Condition(s)	Description	Notes
1	((EDU_1 in (1, 2) or EDU_2 = 2) and EDU_3 = 2)	Less than secondary school graduation	EDUDR10 = 1,2,3
2	EDU_2 = 1 and EDU_3 = 2	Secondary school graduation, no post-secondary education	EDUDR10 = 4
3	EDU_3 = 1 and EDU_4A in (1,2)	Some post-secondary education	EDUDR10 = 5
4	EDU_4A in (3,4,5,6,7)	Post-secondary certificate/diploma or university degree	EDUDR10 = 6,7,8,9,10
9	[(EDU_1 in (7,8,9)) and EDU_2 = 2] or (EDU_2 in (7,8,9)) or (EDU_3 in (7,8,9)) or (EDU_4A in (97,98,99))	At least one required question was not answered (don't know, refusal, not stated)	NS (EDUDR10 = 99)

3) Full-time student or part-time student - (Grouped)

Variable name: SDCG9

Based on: SDC_9

Description: This variable indicates if the respondent studies full-time or part-time.

Specifications			
Value	**Condition(s)**	**Description**	**Notes**
6	SDC_9 = 6	Population exclusions	NA
7	SDC_9 = 7	Don't know	
8	SDC_9 = 8	Refusal	
9	SDC_9 = 9	At least one required question was not answered (don’t know, refusal, not stated)	NS
1	SDC_9 = 1	Full-time student or both full-time and part-time student	
2	SDC_9 = 2	Part-time student	

Exposure to second-hand smoke (1 DV)

1) Number of people who smoke inside home - (G)

Variable name: ETSG11

Based on: ETS_11

Description: This variable groups the number of people who smoke inside the home.

Specifications

Value	Condition(s)	Description	Notes
6	ETS_11 = 96	Not applicable	
9	ETS_11 = 97, 98, or 99	Not stated	
1	ETS_11 = 1	One person smokes inside the home.	
2	ETS_11 = 2	Two people smoke inside the home.	
3	ETS_11 = 3	Three people smoke inside the home.	
4	ETS_11 >= 4	At least 4 people smoke inside the home.	

Food choices (3 DVs)

1) Avoids Certain Foods for Certain Content Reasons

Variable name: FDCFAVD

Based on: FDC_3A, FDC_3B, FDC_3C, FDC_3D, FDC_3E

Description: This variable indicates whether the respondent avoids certain foods because of concerns about fat, the type of fat, salt, cholesterol or calorie content.

Specifications

Value	Condition(s)	Description	Notes
6	DOFDC = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
2	FDC_3A = 2 and FDC_3B = 2 and FDC_3C = 2 and FDC_3D = 2 and FDC_3E = 2	Does not avoid certain foods because of concerns about fat, the type of fat, salt, cholesterol and calorie content	
1	FDC_3A = 1 or FDC_3B = 1 or FDC_3C = 1 or FDC_3D = 1 or FDC_3E = 1	Avoids certain foods because of concerns about fat, the type of fat, salt, cholesterol or calorie content	
9	(FDC_3A = DK, R, NS) or (FDC_3B = DK, R, NS) or (FDC_3C = DK, R, NS) or (FDC_3D = DK, R, NS) or (FDC_3E = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

2) Chooses or Avoids Certain Foods Because of Certain Health Concerns

Variable name: FDCFCAH

Based on: FDC_1A, FDC_1B, FDC_1C, FDC_1D

Description: This variable indicates whether the respondent chooses or avoids certain types of foods because of one or more of the following health concerns: body weight, heart disease, cancer, and osteoporosis.

Specifications

Value	Condition(s)	Description	Notes
6	DOFDC = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
2	FDC_1A = 2 and FDC_1B = 2 and FDC_1C = 2 and FDC_1D = 2	Does not choose or avoid certain foods because of health concerns related to body weight, heart disease, cancer, osteoporosis	
1	FDC_1A = 1 or FDC_1B = 1 or FDC_1C = 1 or FDC_1D = 1	Choose or avoids certain foods because of health concerns related to body weight, heart disease, cancer or osteoporosis	

9	(FDC_1A = DK, R, NS) or (FDC_1B = DK, R, NS) or (FDC_1C = DK, R, NS) or (FDC_1D = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

3) Chooses Certain Foods for Certain Content Reasons

Variable name: FDCFCHO

Based on: FDC_2A, FDC_2B, FDC_2C

Description: This variable indicates whether the respondent chooses certain foods because of concerns about fat, fibre, or calcium content.

Specifications

Value	Condition(s)	Description	Notes
6	DOFDC = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
2	FDC_2A = 2 and FDC_2B = 2 and FDC_2C = 2	Does not choose certain foods because of concerns about fat, fibre and calcium content	
1	FDC_2A = 1 or FDC_2B = 1 or FDC_2C = 1	Chooses certain foods because of concerns about fat, fibre or calcium content	
9	(FDC_2A = DK, R, NS) or (FDC_2B = DK, R, NS) or (FDC_2C = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Food security (3 DVs)

1) Food Security - Adult Status

Variable name: FSCDAFS2

Based on: FSC_020, FSC_030, FSC_040, FSC_080, FSC_081, FSC_090, FSC_100, FSC_110, FSC_120, FSC_121

Description: This variable is based on a set of 10 adult-referenced questions and describes the food security situation of the adult members of the household. It captures three kinds of situations:

1-Food secure: No, or one, indication of difficulty with income-related food access.
2-Moderately food insecure: indication of compromise in quality and/or quantity of food consumed (2 to 5 affirmative responses).
3-Severely food insecure: indication of reduced food intake and disrupted eating patterns (>= 6 affirmative responses)

This variable is adopted from the Health Canada model of food security status.

Note: This variable does not necessarily reflect the experience of all adult members in the household. When using the person weights (WTS_M), this variable reflects the number of people living in households with food insecurity among the adult members of the household. When using the household weights (WTS_MHH), this variable reflects the number of households with food insecurity among the adult members of the household.

In order to determine household food security status, responses to each question are first coded as either "affirmative" or "negative". Some of this coding is obvious because the only response options are "yes" or "no". For questions with less obvious response categories, the procedure for coding is as follows: response categories such as "Often true", "Sometimes true", "Almost every month", "Some months but not every month" are coded as "affirmative" (i.e. coded equal to 1). Response categories such as "Never true", "Only 1 or 2 months" are coded as "negative" (i.e. coded equal to 0).

This derived variable was introduced in 2010.

Internet site: http://www.hc-sc.gc.ca/fn-an/surveill/nutrition/commun/insecurit/status-situation-eng.php

Specifications

Value	Condition(s)	Description	Notes
6	DOFSC = 2	Module not selected	NA
9	FSC_020 in (7,8,9) or FSC_030 in (7,8,9) or FSC_040 in (7,8,9) or FSC_080 in (7,8,9) or FSC_081 in (7,8,9) or FSC_090 in (7,8,9) or FSC_100 in (7,8,9) or FSC_110 in (7,8,9) or FSC_120 in (7,8,9) or FSC_121 in (7,8,9) or PMKPROXY = 2	At least one required question was not answered (don't know, refusal, not stated) or the person most knowledgeable about the household was not available to answer questions for respondents aged 17 or younger.	NS
0	(FSCASUM >= 0 and FSCASUM <= 1)	Food secure	
1	(FSCASUM >= 2 and FSCASUM <= 5)	Moderately food secure	
2	(FSCASUM >= 6 and FSCASUM <= 10)	Severely food insecure	

Reference: The model for FSCDAFS2 is adopted from the Health Canada model of food security status levels published by Health Canada in 2007. For more information about this model, please see The Office of Nutrition Policy and Promotion, Health Canada, "Canadian Community Health Survey, Cycle 2.2, Nutrition (2004)-Income-Related Household Food Security in Canada".

2) Food Security - Child Status

Variable name: FSCDCFS2

Based on: FSC_050, FSC_060, FSC_070, FSC_130, FSC_140, FSC_141, FSC_150, FSC_160

Description: This variable is based on a set of 8 child-referenced questions and describes the food security situation of the child (less than 18 years old) members of the household in the previous 12 months. It captures three kinds of situations:

1-Food secure: No, or one, indication of difficulty with income-related food access.
2-Moderately food insecure: indication of compromise in quality and/or quantity of food consumed (2 to 4 affirmative responses).
3-Severely food insecure: indication of reduced food intake and disrupted eating patterns (>= 5 affirmative responses)

This variable is adopted from the Health Canada model of food security status.

Note: This variable is only defined for households with individuals who are either aged 15 or less (DHHDYKD=1), or aged 16 or 17 (DHHDOKD=1) and who are the child, grandchild, child-in-law, niece or nephew of another household member. This variable does not necessarily reflect the experience of all child members in the household. When using the person weights (WTS_M), this variable reflects the number of people living in households with food insecurity among the child members of the household. When using the household weights (WTS_MHH), this variable reflects the number of households with food insecurity among the child members of the household.

In order to determine household food security status, responses to each question are first coded as either "affirmative" or "negative". Some of this coding is obvious because the only response options are "yes" or "no". For questions with less obvious response categories, the procedure for coding is as follows: response categories such as "Often true", "Sometimes true", "Almost every month", "Some months but not every month" are coded as "affirmative" (i.e. coded equal to 1). Response categories such as "Never true", "Only 1 or 2 months" are coded as "negative" (i.e. coded equal to 0).

This derived variable was introduced in 2010.

Internet site: http://www.hc-sc.gc.ca/fn-an/surveill/nutrition/commun/insecurit/status-situation-eng.php

Specifications

Value	Condition(s)	Description	Notes
6	DHHTDKS = 0	Population exclusions (households without children less than 18 years of age)	NA
6	DOFSC = 2	Module not selected	NA
9	(FSC_050 in (7,8,9)) or (FSC_060 in (7,8,9)) or (FSC_070 in (7,8,9)) or (FSC_130 in (7,8,9)) or (FSC_140 in (7,8,9)) or (FSC_141 in (7,8,9)) or (FSC_150 in (7,8,9)) or (FSC_160 in (7,8,9)) or PMKPROXY = 2	At least one required question was not answered (don't know, refusal, not stated) or the person most knowledgeable about the house hold was not available to answer questions for respondents aged 17 or younger.	NS
0	DHHTDKS = 1 AND (FSCCSUM >= 0 AND FSCCSUM <= 1)	Food secure	
1	DHHTDKS = 1 AND (FSCCSUM >= 2 AND FSCCSUM <= 4)	Moderately food insecure	
2	DHHTDKS = 1 AND (FSCCSUM >= 5 AND FSCCSUM <= 8)	Severely food insecure	

Reference: The model for FSCDCFS2 is adopted from the Health Canada model of food security status levels published by Health Canada in 2007. For more information about this model, please see The Office of Nutrition Policy and Promotion, Health Canada, "Canadian Community Health Survey, Cycle 2.2, Nutrition (2004)-Income-Related Household Food Security in Canada".

3) Household Food Security Status - Modified version

Variable name: FSCDHFS2

Based on: FSC_020, FSC_030, FSC_040, FSC_050, FSC_060, FSC_070, FSC_080, FSC_081, FSC_090, FSC_100, FSC_110, FSC_120, FSC_121, FSC_130, FSC_140, FSC_141, FSC_150, FSC_160

Description: This variable is based on a set of 18 questions and describes the food security situation of the household in the previous 12 months. It captures three kinds of situations:

1- Food secure: No, or one, indication of difficulty with income-related food access.
2- Moderately food insecure: Indication of compromise in quality and/or quantity of food consumed.
3- Severely food insecure: Indication of reduced food intake and disrupted eating patterns.

This variable is adopted from the Health Canada model of food security status.

Note: When using the person weight (WTS_M), this variable reflects the number of people living the household with food insecurity. When using the household weight (WTS_MHH), this variable reflects the number of households with food insecurity.

Households with children are defined as households with individuals who are either aged 15 or less (DHHDYKD=1), or aged 16 or 17 (DHHDOKD=1) and who are the child, grandchild, child-in-law, niece or nephew of another household member.

In order to determine household food security status, responses to each question are first coded as either "affirmative" or "negative". Some of this coding is obvious because the only response options are "yes" or "no". For questions with less obvious response categories, the procedure for coding is as follows: response categories such as "Often true", "Sometimes true", "Almost every month", "Some months but not every month" are coded as "affirmative" (i.e. coded equal to 1). Response categories such as "Never true", "Only 1 or 2 months" are coded as "negative" (i.e. coded equal to 0).

In 2009, an error in the model was corrected. Please see the Canadian Community Health Survey Errata for more information.

Internet site: http://www.hc-sc.gc.ca/fn-an/surveill/nutrition/commun/insecurit/status-situation-eng.php

Specifications

Value	Condition(s)	Description	Notes
6	DOFSC = 2	Module not selected	NA
9	(FSC_020 in (7,8,9)) or (FSC_030 in (7,8,9)) or (FSC_040 in (7,8,9)) or (FSC_050 in (7,8,9)) or (FSC_060 in (7,8,9)) or (FSC_070 in (7,8,9)) or (FSC_080 in (7,8,9)) or (FSC_081 in (7,8,9)) or (FSC_090 in (7,8,9)) or (FSC_100 in (7,8,9)) or (FSC_110 in (7,8,9)) or (FSC_120 in (7,8,9)) or (FSC_121 in (7,8,9)) or (FSC_130 in (7,8,9)) or (FSC_140 in (7,8,9)) or (FSC_141 in (7,8,9)) or (FSC_150 in (7,8,9)) or (FSC_160 in (7,8,9)) or PMKProxy = 2	At least one required question was not answered (don't know, refusal, not stated) or the person most knowledgeable about the household was not available to answer questions for respondents aged 17 or younger.	NS
0	(DHHTDKS = 1 and (FSCASUM >=0 and FSCASUM <= 1) and (FSCCSUM >=0 and FSCCSUM <= 1)) or (DHHTDKS = 0 and (FSCASUM >= 0 and FSCASUM <= 1))	Food secure	

1	[DHHTDKS = 1 and (FSCASUM >=2 and FSCASUM <= 5) and (FSCCSUM >= 2 and FSCCSUM <= 4)) or (DHHTDKS = 1 and (((FSCASUM >= 2 and FSCASUM <= 5) and (FSCCSUM <= 4)) or ((FSCASUM <= 5) and (FSCCSUM >= 2 and FSCCSUM <= 4)))) or (DHHTDKS = 0 and (FSCASUM >= 2 and FSCASUM <= 5))	Moderately food insecure
2	(DHHTDKS = 1 and ((FSCASUM >=6 and FSCASUM <= 10) or (FSCCSUM >= 5 and FSCCSUM <= 8))) or (DHHTDKS = 0 and (FSCASUM >=6 and FSCASUM <= 10))	Severely food insecure

Reference: The model for FSCDHFS2 is adopted from the Health Canada model of food security status levels published by Health Canada in 2007. For more information about this model, please see The Office of Nutrition Policy and Promotion, Health Canada, "Canadian Community Health Survey, Cycle 2.2, Nutrition (2004)-Income-Related Household Food Security in Canada".

Fruit and vegetable consumption (8 DVs)

1) Daily Consumption - Carrots

Variable name: FVCDCAR

Based on: FVC_5A, FVC_5B, FVC_5C, FVC_5D, FVC_5E

Description: This variable indicates the usual number of times per day the respondent consumes carrots.

Note: The CCHS measures the number of times (frequency), not the amount consumed.

Specifications

Value	Condition(s)	Description	Notes
999.9	ADM_PRX = 1	Module not asked - proxy interview	NS
999.9	(FVC_5A = DK, R, NS) or (FVC_5B = DK, R, NS) or (FVC_5C = DK, R, NS) or (FVC_5D = DK, R, NS) or (FVC_5E = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
FVC_5B	FVC_5A = 1	Number of times/day	
FVC_5C / 7	FVC_5A = 2	Number of times/day (reported "times per week")	(rounded to one decimal place)
FVC_5D / 30	FVC_5A = 3	Number of times/day (reported "times per month")	(rounded to one decimal place)
FVC_5E / 365	FVC_5A = 4	Number of times/day (reported "times per year")	(rounded to one decimal place)
0	FVC_5A = 5	Never eats carrots	

2) Daily Consumption - Other Fruit

Variable name: FVCDFRU

Based on: FVC_2A, FVC_2B, FVC_2C, FVC_2D, FVC_2E

Description: This variable indicates the usual number of times per day the respondent consumes fruit, excluding fruit juices.

Note: The CCHS measures the number of times (frequency), not the amount consumed.

Specifications

Value	Condition(s)	Description	Notes
999.9	ADM_PRX = 1	Module not asked - proxy interview	NS
999.9	(FVC_2A = DK, R, NS) or (FVC_2B = DK, R, NS) or (FVC_2C = DK, R, NS) or (FVC_2D = DK, R, NS) or (FVC_2E = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
FVC_2B	FVC_2A = 1	Number of times/day	
FVC_2C / 7	FVC_2A = 2	Number of times/day (reported "times per week")	(rounded to one decimal place)
FVC_2D / 30	FVC_2A = 3	Number of times/day (reported "times per month")	(rounded to one decimal place)

FVC_2E / 365	FVC_2A = 4	Number of times/day (reported "times per year")	(rounded to one decimal place)
0	FVC_2A = 5	Never eats fruit	

3) Daily Consumption - Fruit Juice

Variable name: FVCDJUI

Based on: FVC_1A, FVC_1B, FVC_1C, FVC_1D, FVC_1E

Description: This variable indicates the usual number of times per day the respondent drinks fruit juice.

Note: The CCHS measures the number of times (frequency), not the amount consumed.

Specifications

Value	Condition(s)	Description	Notes
999.9	ADM_PRX = 1	Module not asked - proxy interview	NS
999.9	(FVC_1A = DK, R, NS) or (FVC_1B = DK, R, NS) or (FVC_1C = DK, R, NS) or (FVC_1D = DK, R, NS) or (FVC_1E = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
FVC_1B	FVC_1A = 1	Number of times/day	
FVC_1C / 7	FVC_1A = 2	Number of times/day (reported "times per week")	(rounded to one decimal place)
FVC_1D / 30	FVC_1A = 3	Number of times/day (reported "times per month")	(rounded to one decimal place)
FVC_1E / 365	FVC_1A = 4	Number of times/day (reported "times per year")	(rounded to one decimal place)
0	FVC_1A = 5	Never drinks fruit juice	

4) Daily Consumption - Potatoes

Variable name: FVCDPOT

Based on: FVC_4A, FVC_4B, FVC_4C, FVC_4D, FVC_4E

Description: This variable indicates the usual number of times per day the respondent consumes potatoes, excluding French fries, fried potatoes, or potato chips.

Note: The CCHS measures the number of times (frequency), not the amount consumed.

Specifications

Value	Condition(s)	Description	Notes
999.9	ADM_PRX = 1	Module not asked - proxy interview	NS
999.9	(FVC_4A = DK, R, NS) or (FVC_4B = DK, R, NS) or (FVC_4C = DK, R, NS) or (FVC_4D = DK, R, NS) or (FVC_4E = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
FVC_4B	FVC_4A = 1	Number of times/day	

FVC_4C / 7	FVC_4A = 2	Number of times/day (reported "times per week")	(rounded to one decimal place)
FVC_4D / 30	FVC_4A = 3	Number of times/day (reported "times per month")	(rounded to one decimal place)
FVC_4E / 365	FVC_4A = 4	Number of times/day (reported "times per year")	(rounded to one decimal place)
0	FVC_4A = 5	Never eats potatoes	

5) Daily Consumption - Green Salad

Variable name: FVCDSAL

Based on: FVC_3A, FVC_3B, FVC_3C, FVC_3D, FVC_3E

Description: This variable indicates the usual number of times per day the respondent consumes green salad.

Note: The CCHS measures the number of times (frequency), not the amount consumed.

Specifications

Value	Condition(s)	Description	Notes
999.9	ADM_PRX = 1	Module not asked - proxy interview	NS
999.9	(FVC_3A = DK, R, NS) or (FVC_3B = DK, R, NS) or (FVC_3C = DK, R, NS) or (FVC_3D = DK, R, NS) or (FVC_3E = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
FVC_3B	FVC_3A = 1	Number of times/day	
FVC_3C / 7	FVC_3A = 2	Number of times/day (reported "times per week")	(rounded to one decimal place)
FVC_3D / 30	FVC_3A = 3	Number of times/day (reported "times per month")	(rounded to one decimal place)
FVC_3E / 365	FVC_3A = 4	Number of times/day (reported "times per year")	(rounded to one decimal place)
0	FVC_3A = 5	Never eats green salad	

6) Daily Consumption - Total Fruit and Vegetable

Variable name: FVCDTOT

Based on: FVCDJUI, FVCDFRU, FVCDSAL, FVCDPOT, FVCDCAR, FVCDVEG

Description: This variable indicates the total number of times per day the respondent eats fruits and vegetables.

Note: The CCHS measures the number of times (frequency), not the amount consumed.

Specifications

Value	Condition(s)	Description	Notes
999.9	ADM_PRX = 1	Module not asked - proxy interview	NS

999.9	FVCDJUI = NS or FVCDFRU = NS or FVCDSAL = NS or FVCDPOT = NS or FVCDCAR = NS or FVCDVEG = NS	At least one required question was not answered (don't know, refusal, not stated)	NS
FVCDJUI + FVCDFRU + FVCDSAL + FVCDPOT + FVCDCAR + FVCDVEG	(0 <= FVCDJUI <= 20) and (0 <= FVCDFRU <= 20) and (0 <= FVCDSAL <= 20) and (0 <= FVCDPOT <= 20) and (0 <= FVCDCAR <= 20) and (0 <= FVCDVEG <= 20)	Total number of times the respondent eats fruits and vegetables	(min : 0.0; max : 120.0)

7) Daily Consumption - Other Vegetables

Variable name: FVCDVEG

Based on: FVC_6A, FVC_6B, FVC_6C, FVC_6D, FVC_6E

Description: This variable indicates the respondent's usual daily consumption of other vegetables, excluding carrots, potatoes, or salad. Respondents are asked to report in 'servings' rather than 'times' so that all different fruits or vegetables eaten at the same meal are counted. Servings should not be interpreted as referring to a specific quantity.

Note: In this question, the CCHS measures the number of servings, not the amount consumed.

Specifications

Value	Condition(s)	Description	Notes
999.9	ADM_PRX = 1	Module not asked -proxy interview	NS
999.9	(FVC_6A = DK, R, NS) or (FVC_6B = DK, R, NS) or (FVC_6C = DK, R, NS) or (FVC_6D = DK, R, NS) or (FVC_6E = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
FVC_6B	FVC_6A = 1	Number of servings/day	
FVC_6C / 7	FVC_6A = 2	Number of servings/day (reported "servings per week")	(rounded to one decimal place)
FVC_6D / 30	FVC_6A = 3	Number of servings/day (reported "servings per month")	(rounded to one decimal place)
FVC_6E / 365	FVC_6A = 4	Number of servings/day (reported "servings per year")	(rounded to one decimal place)
0	FVC_6A = 5	Never eats other vegetables	

8) Grouping of Daily Consumption - Total Fruit and Vegetable

Variable name: FVCGTOT

Based on: FVCDTOT

Description: This variable classifies the respondent based on the total number of times per day he/she eats fruits and vegetables.

Note: The CCHS measures the number of times (frequency), not the amount consumed.

Specifications

Value	Condition(s)	Description	Notes

9	ADM_PRX = 1	Module not asked - proxy interview	NS
9	FVCDTOT = NS	At least one required question was not answered (don't know, refusal, not stated)	NS
1	FVCDTOT < 5	Eats fruits and vegetables less than 5 times per day.	
2	(5 <= FVCDTOT <= 10)	Eats fruits and vegetables between 5 and 10 times per day	
3	FVCDTOT > 10	Eats fruits and vegetables more than 10 times per day	

General health (3 DVs)

1) Perceived Health

Variable name: GENDHDI

Based on: GEN_01

Description: This variable indicates the respondent's health status based on his/her own judgement or his/her proxy. Higher scores indicate positive perceived health status.

Note: Prior to 2007, this variable was named self-rated health.

Specifications

Value	Condition(s)	Description	Notes
9	(GEN_01 = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
0	GEN_01 = 5	Poor	
1	GEN_01 = 4	Fair	
2	GEN_01 = 3	Good	
3	GEN_01 = 2	Very good	
4	GEN_01 = 1	Excellent	

2) Perceived Mental Health

Variable name: GENDMHI

Based on: GEN_02B

Description: This variable indicates the respondent's mental health status based on his/her own judgement. Higher scores indicate positive perceived mental health status.

Note: Prior to 2007, this variable was named self-rated mental health.

Specifications

Value	Condition(s)	Description	Notes
9	ADM_PRX = 1	Module not asked - proxy interview	NS
9	(GEN_02B = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
0	GEN_02B = 5	Poor	
1	GEN_02B = 4	Fair	
2	GEN_02B = 3	Good	
3	GEN_02B = 2	Very good	
4	GEN_02B = 1	Excellent	

3) Satisfaction with life in general - (G)

Variable name: GENGSWL

Based on: GEN_02A2

Description: This variable groups the 11-point scale used in GEN_02A2 to rate a respondent's satisfaction with life into 5 categories. The 5 categories were used for GEN_02A prior to 2009.

Note: This variable is available for the purpose of comparing data from question GEN_02A2 introduced in 2009 to GEN_02A. Users should be aware that although a good concordance was determined, GEN_02A was based on a 5-point answer category vs. an 11-point scale for the variable GEN_02A2.

Specifications

Value	Condition(s)	Description	Notes
9	ADM_PRX = 1	Question not asked - proxy interview	NS
9	GEN_02A2 in (97,98,99)	At least one required question was not answered (don’t know, refusal, not stated)	NS
1	(GEN_02A2 >= 9 and GEN_02A2 <= 10)	Very Satisfied	
2	(GEN_02A2 >= 6 and GEN_02A2 <= 8)	Satisfied	
3	GEN_02A2 = 5	Neither satisfied nor dissatisfied	
4	(GEN_02A2 >= 2 and GEN_02A2 <= 4)	Dissatisfied	
5	(GEN_02A2 >= 0 and GEN_02A2 <= 1)	Very Dissatisfied	

Geography variables (3 DVs)

The Postal Code Conversion File (PCCF) was used in the derivation of the geographic variables. All geographic variables use the geography from the 2011 Census except for GEODDA06 and GEODPG11, which use the 2006 Census.

1) Health Authority - British Columbia

Variable name: GEODBCHA

Based on: GEODPC

Description: This variable is a 4-digit number that identifies the 5 Health Authorities for British Columbia. It is equal to 9996 (for not applicable) anywhere else. This variable is derived using the information available on the survey frame at the time of sampling and the geographic information provided by the respondent. As of 2013, this variable is based on the geography from the 2011 Census.

2) Health region - Grouped

Variable name: GEODPMF

Based on: GEODHR4

Description: This variable is a 5-digit number that identifies the sub-provincial health areas. It is based on the 4-digit health regions specified by the Provincial Ministries of Health. This reconstruction is as follows:
- positions 1-2 (first two positions of GEODHR4);
- position 3 (value of "9");
- positions 4-5 (3rd, 4th position of GEODHR4).

Note: The variable GEODHR4 is the health region based on GEODPC (postal code) and is derived using the information available on the survey frame at the time of sampling and the geographic information provided by the respondent. GEODHR4 and GEODPC are not included in the Public Use Microdata File.

Specifications

Value	Condition(s)	Description	Notes
10913	GEODHR4 in (1013, 1014)	Group: Western Regional Integrated Health Authority Labrador-Grenfell Integrated Health Authority	
13904	GEODHR4 in (1304, 1305)	Group: Zone 4 Zone 5	
13906	GEODHR4 in (1306, 1307)	Group: Zone 6 Zone 7	
35939	GEODHR4 in (3539, 3554)	Group: Huron County Health Unit Perth District Health Unit	
35947	GEODHR4 in (3547, 3563)	Group: North Bay Parry Sound District Health Unit Timiskaming Health Unit	
47901	GEODHR4 in (4701, 4702, 4703)	Group: Sun Country Regional Health Authority Five Hills Regional Health Authority Cypress Regional Health Authority	

47905	GEODHR4 in (4705, 4708)	Group: Sunrise Regional Health Authority Kelsey trail Regional Health Authority
47907	GEODHR4 in (4707, 4710)	Group: Heartland Regional Health Authority Prairie North Regional Health Authority
47909	GEODHR4 in (4709, 4714)	Group: Prince Albert Parkland Regional Health Authority Mamawetan Churchill River RHA/Keewatin Yatthé RHA/Athabasca Health Authority
60901	GEODHR4 in (6001, 6101, 6201)	Group: Yukon Northwest Territories Nunavut

3) Province of residence of respondent - (G)

Variable name: GEOGPRV

Based on: GEO_PRV

Description: This is the respondent's province of residence.

Specifications

Value	Condition(s)	Description	Notes
GEO_PRV	GEO_PRV=<59	Province of residence of respondent.	
60	60=<GEO_PRV=<62	Yukon/Northwest/Nunavut Territories	

Health utilities index (8 DVs)

The Health Utilties Index (HUI) is a multi-attribute health status classification system for measuring generic health status and health-related quality of life. The version used by CCHS has been adapted from the HUI Mark 3 (HUI3) for NPHS. The questions are slighlty different than the original HUI3 developed at McMaster University. This instrument allows the calculation of a generic health status index based on attributes found in two different CCHS modules - the Health utilities index (HUI) and Health utilities index - Pain and discomfort (HUP). For more information see "Feeny D, Furlong W, Torrance GW et al. Multi-attribute and single-attribute utility functions for the Health Utilities Index Mark 3 system. Med Care 2002; 40: 113-128."

1) Cognition Health Status

Variable name: HUIDCOG

Based on: HUI_26, HUI_27

Description: Cognition health status refers to a person's cognition facility based on his or her ability to remember, think and solve problems.

Specifications

Value	Condition(s)	Description	Notes
96	DOHUI = 2	Module not selected	NA
1	HUI_26 = 1 and HUI_27 = 1	Able to remember and think	
2	(HUI_26 = 1 and HUI_27 = 2) or (HUI_26 = 1 and HUI_27 = 3)	Able to remember and some difficulty thinking	
3	HUI_26 = 2 and HUI_27 = 1	Somewhat forgetful and able to think	
4	(HUI_26 = 2 and HUI_27 = 2) or (HUI_26 = 2 and HUI_27 = 3)	Somewhat forgetful and some difficulty thinking	
5	(HUI_26 = 1 and HUI_27 = 4) or (HUI_26 = 2 and HUI_27 = 4) or (HUI_26 = 3 and HUI_27 = 1) or (HUI_26 = 3 and HUI_27 = 2) or (HUI_26 = 3 and HUI_27 = 3) or (HUI_26 = 3 and HUI_27 = 4)	Very forgetful or great deal of difficulty thinking	

6	(HUI_26 = 1 and HUI_27 = 5) or (HUI_26 = 2 and HUI_27 = 5) or (HUI_26 = 3 and HUI_27 = 5) or (HUI_26 = 4 and HUI_27 = 1) or (HUI_26 = 4 and HUI_27 = 2) or (HUI_26 = 4 and HUI_27 = 3) or (HUI_26 = 4 and HUI_27 = 4) or (HUI_26 = 4 and HUI_27 = 5)	Unable to remember or unable to think	
99	(HUI_26 = DK, R, NS) or (HUI_27 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Reference: Reference: For more information on the Health Utilities Index and more details on each category please see http://www.statcan.gc.ca/subjects-sujets/standard-norme/otherclass-subject-autreclass-sujet-eng.htm.

2) Emotion Health Status

Variable name: HUIDEMO

Based on: HUI_25

Description: Emotion Health Status refers to a person's emotional well-being. This is based on different levels of happiness and interest in life, and unhapiness.

Specifications

Value	Condition(s)	Description	Notes
6	DOHUI = 2	Module not selected	NA
1	HUI_25 = 1	Happy and interested in life	
2	HUI_25 = 2	Somewhat happy	
3	HUI_25 = 3	Somewhat unhappy	
4	HUI_25 = 4	Very unhappy	
5	HUI_25 = 5	So unhappy that life is not worthwhile	
9	(HUI_25 = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS

Reference: Reference: For more information on the Health Utilities Index and more details on each category please see http://www.statcan.gc.ca/subjects-sujets/standard-norme/otherclass-subject-autreclass-sujet-eng.htm.

3) Health Utilities Index

Variable name: HUIDHSI

Based on: HUIDVIS, HUIDHER, HUIDSPE, HUIDMOB, HUIDDEX, HUIDEMO, HUIDCOG, HUPDPAD

Description: This derived variable is a Health Utilties Index which provides a description of an individual's overall functional health, based on eight attributes: vision, hearing, speech, ambulation (ability to get around), dexterity (use of hands and fingers), emotion (feelings), cognition (memory and thinking) and pain. The version of the index used in CCHS is adapted from the HUI Mark 3 (HUI3). The index is designed to produce both an overall health utility score and eight individual attribute scores. Analysts can use either a single-attribute utility scale or look at the complete health state (levels on all eight attributes) on the overall utility scale to produce a measure of an individual's perceived health related quality of life (HRQL).

The index is appropriate for use to describe and monitor the health of general populations, and has been extensively validated for use in cross-sectional and longitudinal population health studies.

The 8 single-attribute utility scores measure functional capacity within a single attribute, and range from 1.00 (normal) to 0.00 (most disabled). In combination, these scores are used to produce a multi-attribute utility index producing a score ranging from 1.00 (perfect health), through 0.00 (health status equal to death) to -0.36 (health status worse than death).

Note: HUI3 question content resides in the public domain, and is not subject to copyright restrictions. The HUI3 algorithm is the property of Health Utilities Inc. and is protected by copyright. Statistics Canada is authorized, when requested, to share this algorithm with users who wish to replicate results or analyses conducted by Statistics Canada. The use of the algorithm for other purposes, or the sharing of it with others, is prohibited.

Higher scale indicates better health index
Range: -0.360 to 1 in increments of 0.001

Reference: For a detailed explanation of the calculation of the HUI3 refer to:

- Feeny D, Furlong W, Torrance GW et al. Multiattribute and single-attribute utility functions for the Health Utilities Index Mark 3 system. Med Care 2002; 40: 113-128.

4) Dexterity Health Status - Grouped

Variable name: HUIGDEX

Based on: HUI_21, HUI_22, HUI_23, HUI_24

Description: Dexterity health status refers to a person's ability to use their hands. This is based on his or her ability to perform certain tasks using their hands or fingers. The use of special tools or the help of another person to aid in the performance of these tasks is factored into this concept of ability/disability.

Specifications

Value	Condition(s)	Description	Notes
96	DOHUI = 2	Module not selected	NA
99	(HUI_21 = DK, R, NS) or (HUI_22 = DK, R, NS) or (HUI_23 = DK, R, NS) or (HUI_24 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	HUI_21 = 1 and HUI_22 = 6 and HUI_23 = 6 and HUI_24 = 6	Has full use of hands and fingers	
2	HUI_21 = 2 and HUI_22 = 2 and HUI_23 = 6 and HUI_24 = 2	Dexterity limitations, no help required	

3	HUI_21 = 2 and HUI_22 = 2 and HUI_23 = 6 and HUI_24 = 1 or (HUI_21 = 2 and HUI_22 = 1 and HUI_23 = 1 and HUI_24 = 1) or (HUI_21 = 2 and HUI_22 = 1 and HUI_23 = 1 and HUI_24 = 2) or (HUI_21 = 2 and HUI_22 = 1 and HUI_23 = 2 and HUI_24 = 1) or (HUI_21 = 2 and HUI_22 = 1 and HUI_23 = 2 and HUI_24 = 2) or (HUI_21 = 2 and HUI_22 = 1 and HUI_23 = 3 and HUI_24 =1) or (HUI_21 = 2 and HUI_22 = 1 and HUI_23 = 3 and HUI_24 = 2) or (HUI_21 = 2 and HUI_22 = 1 and HUI_23 = 4 and HUI_24 = 1) or (HUI_21 = 2 and HUI_22 = 1 and HUI_23 = 4 and HUI_24 = 2)	Dexterity limitations, requires special equipment or help with some tasks or help with most tasks or help with all tasks

5) Hearing Health Status - Grouped

Variable name: HUIGHER

Based on: HUI_06, HUI_07, HUI_07A, HUI_08, HUI_09

Description: Hearing health status refers to a person's ability to hear. This is based on his or her ability to perform certain auditory tasks such as being able to hear what is said in a conversation with one other person or being able to hear what is said in a group conversation. The use of a hearing aid is taken into consideration into this concept of ability/disability.

Specifications

Value	Condition(s)	Description	Notes
96	DOHUI = 2	Module not selected	NA
99	(HUI_06 = DK, R, NS) or (HUI_07 = DK, R, NS) or (HUI_07A = DK, R, NS) or (HUI_08 = DK, R, NS) or (HUI_09 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

1	HUI_06 = 1 and HUI_07 = 6 and HUI_07A = 6 and HUI_08 = 6 and HUI_09 = 6	Able to hear well
2	HUI_06 = 2 and HUI_07 = 1 and HUI_07A = 6 and HUI_08 = 1 and HUI_09 = 6 or (HUI_06 = 2 and HUI_07 = 1 and HUI_07A = 6 and HUI_08 = 2 and HUI_09 = 1) or (HUI_06 = 2 and HUI_07 = 1 and HUI_07A =6 and HUI_08 = 2 and HUI_09 = 2)	Unable to hear in a group - corrected Or Unable to hear in a group and individual - corrected
3	HUI_06 = 2 and HUI_07 = 2 and HUI_07A =1 and HUI_08 = 1 and HUI_09 = 6 or HUI_06 = 2 and HUI_07 = 2 and HUI_07A =1 and HUI_08 = 2 and HUI_09 = 1 or (HUI_06 = 2 and HUI_07 = 2 and HUI_07A =1 and HUI_08 = 2 and HUI_09 = 2) or (HUI_06 = 2 and HUI_07 = 2 and HUI_07A =2 and HUI_08 = 6 and HUI_09 = 6)	Unable to hear in a group - not corrected Or unable to hear in group and individual - individual corrected Or Unable to hear

6) Ambulation Health Status - Grouped

Variable name: HUIGMOB

Based on: HUI_14, HUI_15, HUI_16, HUI_17, HUI_18

Description: Ambulation health status refers to a person's ambulation ability. This is based on his or her ability to walk or be mobile around the neighbourhood or for short distances. The use of mechanical support or a wheelchair as well as the help required from other people is taken into consideration in this concept of ability/disability.

Specifications

Value	Condition(s)	Description	Notes
96	DOHUI = 2	Module not selected	NA

99	(HUI_14 = DK, R, NS) or (HUI_15 = DK, R, NS) or (HUI_16 = DK, R, NS) or (HUI_17 = DK, R, NS) or (HUI_18 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	HUI_14 = 1 and HUI_15 = 6 and HUI_16 = 6 and HUI_17 = 6 and HUI_18 = 6	Able to walk without difficulty	
2	HUI_14 = 2 and HUI_15 = 1 and HUI_16 = 2 and HUI_17 = 2 and HUI_18 = 2	Limitations walking - no aid required	
3	HUI_14 = 2 and HUI_15 = 1 and HUI_16 = 1 and HUI_17 = 2 and HUI_18 = 2 or (HUI_14 = 2 and HUI_15 = 1 and HUI_16 = 1 and HUI_17 = 2 and HUI_18 = 1) or (HUI_14 = 2 and HUI_15 = 1 and HUI_16 = 2 and HUI_17 = 2 and HUI_18 = 1)	Limitations walking - requires walking equipment or wheelchair	
4	(HUI_14 = 2 and HUI_15 = 1 and HUI_16 = 1 and HUI_17 = 1 and HUI_18 = 1) or (HUI_14 = 2 and HUI_15 = 1 and HUI_16 = 1 and HUI_17 = 1 and HUI_18 = 2) or (HUI_14 = 2 and HUI_15 = 1 and HUI_16 = 2 and HUI_17 = 1 and HUI_18 = 1) or (HUI_14 = 2 and HUI_15 = 1 and HUI_16 = 2 and HUI_17 = 1 and HUI_18 = 2) or (HUI_14 = 2 and HUI_15 = 2 and HUI_16 = 6 and HUI_17 = 6 and HUI_18 = 1) or (HUI_14 = 2 and HUI_15 = 2 and HUI_16 = 6 and HUI_17 = 6 and HUI_18 = 2)	Limitations walking - requires help from people Or Cannot walk at all	

7) Speech Health Status - Grouped

Variable name: HUIGSPE

Based on: HUI_10, HUI_11, HUI_12, HUI_13

Description: Speech health status refers to a person's ability to speak and be understood. This is based on his or her ability to be understood by strangers and people who know him or her well.

Specifications

Value	Condition(s)	Description	Notes
6	DOHUI = 2	Module not selected	NA
9	(HUI_010 = DK, R, NS) or (HUI_011 = DK, R, NS) or (HUI_012 = DK, R, NS) or (HUI_013 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	HUI_10 = 1 and HUI_11 = 6 and HUI_12 = 6 and HUI_13 = 6	Able to be well understood	
2	HUI_10 = 2 and HUI_11 = 1 and HUI_12 = 1 and HUI_13 = 6 or HUI_10 = 2 and HUI_11 = 1 and HUI_12 = 2 and HUI_13 = 1 or (HUI_10 = 2 and HUI_11 = 2 and HUI_12 = 1 and HUI_13 = 6) or (HUI_10 = 2 and HUI_11 = 2 and HUI_12 = 2 and HUI_13 = 1) or (HUI_10 = 2 and HUI_11 = 1 and HUI_12 = 2 and HUI_13 = 2) or (HUI_10 = 2 and HUI_11 = 2 and HUI_12 = 2 and HUI_13 = 2)	Partially understood Or Unable to be understood	

8) Vision Health Status - Grouped

Variable name: HUIGVIS

Based on: HUI_01, HUI_02, HUI_03, HUI_04, HUI_05

Description: Vision health status refers to a person's ability to see. This is based on his or her ability to perform certain visual tasks such as reading ordinary newsprint or recognising a friend on the other side of the street. The use of corrective lenses such as glasses or contact lenses is taken into consideration in this concept of ability/disability.

Specifications

Value	Condition(s)	Description	Notes
96	DOHUI = 2	Module not selected	NA
99	(HUI_01 = DK, R, NS) or (HUI_02 = DK, R, NS) or (HUI_03 = DK, R, NS) or (HUI_04 = DK, R, NS) or (HUI_05 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	HUI_01 = 1 and HUI_02 = 6 and HUI_03 = 6 and HUI_04 = 1 and HUI_05 = 6	Able to see well	
2	(HUI_01 = 1 and HUI_02 = 6 and HUI_03 = 6 and HUI_04 = 2 and HUI_05 = 1) or (HUI_01 = 2 and HUI_02 = 1 and HUI_03 = 6 and HUI_04 = 1 and HUI_05 = 6) or (HUI_01 = 2 and HUI_02 = 1 and HUI_03 = 6 and HUI_04 = 2 and HUI_05 = 1)	Able to see well with lenses	
3	(HUI_01 = 1 and HUI_02 = 6 and HUI_03 = 6 and HUI_04 = 2 and HUI_05 = 2) or (HUI_01 = 2 and HUI_02 = 1 and HUI_03 = 6 and HUI_04 = 2 and HUI_05 = 2)	Unable to see distance even with lenses	
4	(HUI_01 = 2 and HUI_02 = 2 and HUI_03 = 1 and HUI_04 = 1 and HUI_05 = 6) or (HUI_01 = 2 and HUI_02 = 2 and HUI_03 = 1 and HUI_04 = 2 and HUI_05 = 1)	Unable to see close - even with lenses	
5	HUI_01 = 2 and HUI_02 = 2 and HUI_03 = 1 and HUI_04 = 2 and HUI_05 = 2 or HUI_01 = 2 and HUI_02 = 2 and HUI_03 = 2 and HUI_04 = 6 and HUI_05 = 6	Unable to see close and distance even with lenses Or Unable to see at all	

Health utilities index - Pain and discomfort (1 DV)

The Health Utilties Index (HUI) is a multi-attribute health status classification system for measuring generic health status and health-related quality of life. The version used by CCHS is the HUI Mark 3 (HUI3), developed in Canada at McMaster University by Health Utilities Inc. The HUI3 allows the calculation of a generic health status index based on attributes found in two different CCHS modules - Health utilities index - Pain and discomfort (HUP) and the Health utilities index (HUI). HUIDHSI can only be calculated when both HUP and HUI are collected in a given cycle. For more information see "Feeny D, Furlong W, Torrance GW et al. Multi-attribute and single-attribute utility functions for the Health Utilities Index Mark 3 system. Med Care 2002; 40: 113-128."

1) Pain Health Status

Variable name: HUPDPAD

Based on: HUP_01, HUP_03

Description: Pain health status refers to the degree of pain that is usually felt by a person. This concept also considers whether this pain prevents him or her from performing certain activities. This variable is one of the 8 attributes used to calculate the Health Utility Index (HUIDHSI).

Specifications

Value	Condition(s)	Description	Notes
1	HUP_01 = 1 and HUP_03 = 6	No pain or discomfort	
2	HUP_01 = 2 and HUP_03 = 1	Pain - does not prevent activity	
3	HUP_01 = 2 and HUP_03 = 2	Pain prevents a few activities	
4	HUP_01 = 2 and HUP_03 = 3	Pain prevents some activities	
5	HUP_01 = 2 and HUP_03 = 4	Pain prevents most activities	
9	(HUP_01 = DK, R, NS) or (HUP_03 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Height and weight - Self-reported (6 DVs)

1) BMI classification for children aged 12 to 17 (self-reported) - Cole classification system

Variable name: HWTDCOL

Based on: HWTDBMI, DHH_SEX, DHHYOB, DHHMOB, DHHDOB, ADM_YOI, ADM_MOI, ADM_DOI, MAM_037

Description: This variable classifies children aged 12 to 17 (except female respondents aged 15 to 17 who were pregnant or did not answer the pregnancy question) as "obese", "overweight" or "neither obese nor overweight" according to the age-and-sex-specific BMI cut-off points as defined by Cole et al. The Cole cut-off points are based on pooled international data (Brazil, Great Britain, Hong Kong, Netherlands, Singapore, and United States) for BMI and linked to the widely internationally accepted adult BMI cut-off points of 25 (overweight) and 30 (obese).

Note: Respondents who do not fall within the categories of "Obese" or "Overweight" (as defined by Cole et al.) have been classified by CCHS as "neither obese nor overweight".

This variable excludes respondents who are 18 years old or over (216 months).

Temporary Reformat

Value	Condition(s)	Description	Notes
AGET1			
DHH_AGM / 12	DHH_AGM < 9996	Convert respondent's "age in months" to "age in years"	(Rounded to nearest 0.5)
DHH_AGM			
9999	(DHH_DOB = DK, R, NS) or (DHH_MOB = DK, R or NS) or (DHH_YOB = DK, R or NS)	A valid day of birth or month of birth or year of birth is not available for the respondent.	NS
Age in months	Interview date converted in months (ADM_YOI, ADM_MOI and ADM_DOI) - Date of birth converted in months (DHH_YOB, DHH_MOB and DHH_DOB)	Create respondent's age in months at time of the interview	(min:144; max:1224)

Specifications

Value	Condition(s)	Description	Notes
6	MAM_037 = 1 or (17 < DHH_AGE or DHH_AGE < 12) or (DHH_AGM >= 216 and DHH_AGM < 9999)	Population exclusion	NA
9	HWTDBMI = NS or (MAM_037 = DK, R, NS) or DHH_AGM = NS	At least one required question was not answered (don't know, refusal, not stated)	NS

3	(AGET1 = 12 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 26.02) or (AGET1 = 12 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 26.67) or (AGET1 = 12.5 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 26.43) or (AGET1 = 12.5 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 27.24) or (AGET1 = 13 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 26.84) or (AGET1 = 13 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 27.76) or (AGET1 = 13.5 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 27.25) or (AGET1 = 13.5 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 28.20) or (AGET1 = 14 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 27.63) or (AGET1 = 14 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 28.57) or (AGET1 = 14.5 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 27.98) or (AGET1 = 14.5 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 28.87) or (AGET1 = 15 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 28.30) or (AGET1 = 15 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 29.11) or (AGET1 = 15.5 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 28.60) or (AGET1 = 15.5 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 29.29) or (AGET1 = 16 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 28.88) or (AGET1 = 16 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 29.43) or (AGET1 = 16.5 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 29.14) or (AGET1 = 16.5 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 29.56) or (AGET1 = 17 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 29.41) or (AGET1 = 17 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 29.69) or (AGET1 = 17.5 and DHH_SEX = 1 and 999.96 > HWTDBMI >= 29.70) or (AGET1 = 17.5 and DHH_SEX = 2 and 999.96 > HWTDBMI >= 29.84) or (AGET1 = 18 and	Obese

DHH_SEX = 1 and
999.96 > HWTDBMI >= 30.00) or
(AGET1 = 18 and
DHH_SEX = 2 and
999.96 > HWTDBMI >= 30.00)

2	(AGET1 = 12 and DHH_SEX = 1 and (21.22 <= HWTDBMI < 26.02)) or (AGET1 = 12 and DHH_SEX = 2 and (21.68 <= HWTDBMI < 26.67)) or (AGET1 = 12.5 and DHH_SEX = 1 and (21.56 <= HWTDBMI < 26.43)) or (AGET1 = 12.5 and DHH_SEX = 2 and (22.14 <= HWTDBMI < 27.24)) or (AGET1 = 13 and DHH_SEX = 1 and (21.91 <= HWTDBMI < 26.84)) or (AGET1 = 13 and DHH_SEX = 2 and (22.58 <= HWTDBMI < 27.76)) or (AGET1 = 13.5 and DHH_SEX = 1 and (22.27 <= HWTDBMI < 27.25)) or (AGET1 = 13.5 and DHH_SEX = 2 and (22.98 <= HWTDBMI < 28.20)) or (AGET1 = 14 and DHH_SEX = 1 and (22.62 <= HWTDBMI < 27.63)) or (AGET1 = 14 and DHH_SEX = 2 and (23.34 <= HWTDBMI < 28.57)) or (AGET1 = 14.5 and DHH_SEX = 1 and (22.96 <= HWTDBMI < 27.98)) or (AGET1 = 14.5 and DHH_SEX = 2 and (23.66 <= HWTDBMI < 28.87)) or (AGET1 = 15 and DHH_SEX = 1 and (23.29 <= HWTDBMI < 28.30)) or (AGET1 = 15 and DHH_SEX = 2 and (23.94 <= HWTDBMI < 29.11)) or (AGET1 = 15.5 and DHH_SEX = 1 and (23.60 <= HWTDBMI < 28.60)) or (AGET1 = 15.5 and DHH_SEX = 2 and (24.17 <= HWTDBMI < 29.29)) or (AGET1 = 16 and DHH_SEX = 1 and (23.90 <= HWTDBMI < 28.88)) or (AGET1 = 16 and DHH_SEX = 2 and (24.37 <= HWTDBMI < 29.43)) or (AGET1 = 16.5 and DHH_SEX = 1 and (24.19 <= HWTDBMI < 29.14)) or (AGET1 = 16.5 and DHH_SEX = 2 and (24.54 <= HWTDBMI < 29.56)) or (AGET1 = 17 and DHH_SEX = 1 and (24.46 <= HWTDBMI < 29.41)) or (AGET1 = 17 and DHH_SEX = 2 and (24.70 <= HWTDBMI < 29.69)) or (AGET1 = 17.5 and DHH_SEX = 1 and (24.73 <= HWTDBMI < 29.70)) or (AGET1 = 17.5 and DHH_SEX = 2 and (24.85 <= HWTDBMI < 29.84)) or (AGET1 = 18 and	Overweight

	DHH_SEX = 1 and (25.00 <= HWTDBMI < 30.00)) or (AGET1 = 18 and DHH_SEX = 2 and (25.00 <= HWTDBMI < 30.00))	
1	Else	Neither overweight nor obese

Reference: For more information about the Cole BMI classification system, see Establishing a Standard Definition for Child Overweight and Obesity Worldwide - International survey, by Tim J Cole, Mary C Bellizzi, Katherine M. Flegal, William H Dietz, published in British Medical Journal, Volume: 320, May 2000.

2) BMI classification for children aged 12 to 17 (self-reported) - WHO classification system

Variable name: HWTDWHO

Based on: MAM_037, DHH_AGE, DHH_AGM, HWTDBMI, AGET1, DHH_SEX

Description: This variable classifies children aged 12 to 17 (except female respondents aged 15 to 17 who were pregnant or did not answer the pregnancy question) as "severely obese", "obese", "overweight" or "neither obese nor overweight" according to the age-and-sex specific BMI cut-off points as defined by the World Health Organization.

In 2007, the WHO produced growth references for children aged 5 to 19 years using data from NHES II and III and NHANES I. The WHO BMI growth curves for 5- to 19-year-olds were constructed to ensure a smooth transition from the WHO standard for 0- to 5-year-olds. Based on these growth curves, the WHO recommends that children whose BMI is more than two standard deviations (SDs) above the mean should be considered obese, and those whose BMI is between one and two SDs above the mean, overweight. Two SDs above the mean approximates the 97.7 th percentile and one SD, the 84 th percentile.

At all ages, the WHO cut-off points yield higher percentages of boys and girls classified as overweight/obese than do the IOTF or CDC cut-off points

Note: Reference: For more information about the WHO BMI classification system, see Development of a WHO growth reference for school-aged children and adolescents, by Mercedes de Onis,a Adelheid W Onyango,a Elaine Borghi,a Amani Siyam,a Chizuru Nishidaa & Jonathan Siekmanna, published in Bulletin of the World Health Organization, Sept 2007;85:660-667.

Specifications

Value	Condition(s)	Description	Notes
6	MAM_037 = 1 or (17 < DHH_AGE or DHH_AGE < 12) or (DHH_AGM >= 216 and DHH_AGM < 9999)	Population exclusion	NA
9	HWTDBMI = 999.99 or MAM_037 IN(7,8,9) or DHH_AGM = 9999	At least one required question was not answered (don’t know, refusal, not stated)	NS

4	(AGET1 = 12 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 25.23)) or (AGET1 = 12 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 26.81)) or (AGET1 = 12.5 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 25.89)) or (AGET1 = 12.5 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 27.49)) or (AGET1 = 13 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 26.54)) or (AGET1 = 13 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 28.14)) or (AGET1 = 13.5 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 27.18)) or (AGET1 = 13.5 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 28.75)) or (AGET1 = 14 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 27.79)) or (AGET1 = 14 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 29.31)) or (AGET1 = 14.5 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 28.35)) or (AGET1 = 14.5 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 29.81)) or (AGET1 = 15 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 28.86)) or (AGET1 = 15 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 30.24)) or (AGET1 = 15.5 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 29.33)) or (AGET1 = 15.5 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 30.59)) or (AGET1 = 16 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 29.75)) or (AGET1 = 16 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 30.88)) or (AGET1 = 16.5 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 30.12)) or (AGET1 = 16.5 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 31.1)) or (AGET1 = 17 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 30.46)) or (AGET1 = 17 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 31.26)) or (AGET1 = 17.5 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 30.75)) or (AGET1 = 17.5 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 31.37)) or (AGET1 = 18 and DHH_SEX = 1 and (HWTDBMI < 999.96 and HWTDBMI >= 31.01)) or (AGET1 = 18 and DHH_SEX = 2 and (HWTDBMI < 999.96 and HWTDBMI >= 31.45))	Severely obese

3	(AGET1 = 12 and DHH_SEX = 1 and HWTDBMI < 25.23 and HWTDBMI >= 23.05) or (AGET1 = 12 and DHH_SEX = 2 and HWTDBMI < 26.81 and HWTDBMI >= 24.37) or (AGET1 = 12.5 and DHH_SEX = 1 and HWTDBMI < 25.89 and HWTDBMI >= 23.61) or (AGET1 = 12.5 and DHH_SEX = 2 and HWTDBMI < 27.5 and HWTDBMI >= 24.98) or (AGET1 = 13 and DHH_SEX = 1 and HWTDBMI < 26.54 and HWTDBMI >= 24.18) or (AGET1 = 13 and DHH_SEX = 2 and HWTDBMI < 28.14 and HWTDBMI >= 25.57) or (AGET1 = 13.5 and DHH_SEX = 1 and HWTDBMI < 27.18 and HWTDBMI >= 24.76) or (AGET1 = 13.5 and DHH_SEX = 2 and HWTDBMI < 28.75 and HWTDBMI >= 26.14) or (AGET1 = 14 and DHH_SEX = 1 and HWTDBMI < 27.79 and HWTDBMI >= 25.32) or (AGET1 = 14 and DHH_SEX = 2 and HWTDBMI < 29.31 and HWTDBMI >= 26.67) or (AGET1 = 14.5 and DHH_SEX = 1 and HWTDBMI < 28.35 and HWTDBMI >= 25.85) or (AGET1 = 14.5 and DHH_SEX = 2 and HWTDBMI < 29.81 and HWTDBMI >= 27.14) or (AGET1 = 15 and DHH_SEX = 1 and HWTDBMI < 28.86 and HWTDBMI >= 26.35) or (AGET1 = 15 and DHH_SEX = 2 and HWTDBMI < 30.24 and HWTDBMI >= 27.56) or (AGET1 = 15.5 and DHH_SEX = 1 and HWTDBMI < 29.33 and HWTDBMI >= 26.82) or (AGET1 = 15.5 and DHH_SEX = 2 and HWTDBMI < 30.59 and HWTDBMI >= 27.91) or (AGET1 = 16 and DHH_SEX = 1 and HWTDBMI < 29.75 and HWTDBMI >= 27.26) or (AGET1 = 16 and DHH_SEX = 2 and HWTDBMI < 30.88 and HWTDBMI >= 28.21) or (AGET1 = 16.5 and DHH_SEX = 1 and HWTDBMI < 30.12 and HWTDBMI >= 27.66) or (AGET1 = 16.5 and DHH_SEX = 2 and HWTDBMI < 31.1 and HWTDBMI >= 28.44) or (AGET1 = 17 and DHH_SEX = 1 and HWTDBMI < 30.46 and HWTDBMI >= 28.02) or (AGET1 = 17 and DHH_SEX = 2 and HWTDBMI < 31.26 and HWTDBMI >= 28.62) or (AGET1 = 17.5 and DHH_SEX = 1 and HWTDBMI < 30.75 and HWTDBMI >= 28.35) or (AGET1 = 17.5 and DHH_SEX = 2 and HWTDBMI < 31.37 and HWTDBMI >= 28.76) or (AGET1 = 18 and DHH_SEX = 1 and HWTDBMI < 31.01 and HWTDBMI >= 28.65) or (AGET1 = 18 and DHH_SEX = 2 and HWTDBMI < 31.45 and HWTDBMI >= 28.87)	Obese

2	(AGET1 = 12 and DHH_SEX = 1 and (HWTDBMI >= 20.05 and HWTDBMI < 23.05)) or (AGET1 = 12 and DHH_SEX = 2 and (HWTDBMI >= 20.93 and HWTDBMI < 24.37)) or (AGET1 = 12.5 and DHH_SEX = 1 and (HWTDBMI >= 20.49 and HWTDBMI < 23.61)) or (AGET1 = 12.5 and DHH_SEX = 2 and (HWTDBMI >= 21.43 and HWTDBMI < 24.98)) or (AGET1 = 13 and DHH_SEX = 1 and (HWTDBMI >= 20.94 and HWTDBMI < 24.18)) or (AGET1 = 13 and DHH_SEX = 2 and (HWTDBMI >= 21.93 and HWTDBMI < 25.57)) or (AGET1 = 13.5 and DHH_SEX = 1 and (HWTDBMI >= 21.42 and HWTDBMI < 24.76)) or (AGET1 = 13.5 and DHH_SEX = 2 and (HWTDBMI >= 22.41 and HWTDBMI < 26.14)) or (AGET1 = 14 and DHH_SEX = 1 and (HWTDBMI >= 21.89 and HWTDBMI < 25.32)) or (AGET1 = 14 and DHH_SEX = 2 and (HWTDBMI >= 22.87 and HWTDBMI < 26.67)) or (AGET1 = 14.5 and DHH_SEX = 1 and (HWTDBMI >= 22.36 and HWTDBMI < 25.85)) or (AGET1 = 14.5 and DHH_SEX = 2 and (HWTDBMI >= 23.29 and HWTDBMI < 27.14)) or (AGET1 = 15 and DHH_SEX = 1 and (HWTDBMI >= 22.81 and HWTDBMI < 26.35)) or (AGET1 = 15 and DHH_SEX = 2 and (HWTDBMI >= 23.66 and HWTDBMI < 27.56)) or (AGET1 = 15.5 and DHH_SEX = 1 and (HWTDBMI >= 23.25 and HWTDBMI < 26.82)) or (AGET1 = 15.5 and DHH_SEX = 2 and (HWTDBMI >= 23.98 and HWTDBMI < 27.91)) or (AGET1 = 16 and DHH_SEX = 1 and (HWTDBMI >= 23.66 and HWTDBMI < 27.26)) or (AGET1 = 16 and DHH_SEX = 2 and (HWTDBMI >= 24.25 and HWTDBMI < 28.21)) or (AGET1 = 16.5 and DHH_SEX = 1 and (HWTDBMI >= 24.04 and HWTDBMI < 27.66)) or (AGET1 = 16.5 and DHH_SEX = 2 and (HWTDBMI >= 24.47 and HWTDBMI < 28.44)) or (AGET1 = 17 and DHH_SEX = 1 and (HWTDBMI >= 24.40 and HWTDBMI < 28.02)) or (AGET1 = 17 and DHH_SEX = 2 and (HWTDBMI >= 24.65 and HWTDBMI < 28.62)) or (AGET1 = 17.5 and DHH_SEX = 1 and (HWTDBMI >= 24.74 and HWTDBMI < 28.35)) or (AGET1 = 17.5 and DHH_SEX = 2 and (HWTDBMI >= 24.8 and HWTDBMI < 28.76)) or (AGET1 = 18 and DHH_SEX = 1 and (HWTDBMI >= 25.05 and HWTDBMI < 28.65)) or (AGET1 = 18 and DHH_SEX = 2 and (HWTDBMI >= 24.92 and HWTDBMI < 28.87))	Overweight
1	Else	Neither overweight nor obese

3) Body mass index - grouped

Variable name: HWTGBMI

Based on: HWTGHTM, HWTGWTK

Description: The body mass index (BMI) is calculated for persons 20 to 64 years old, excluding pregnant women. HWTGBMI values have been derived from the grouped height and weight variables HWTGHTM and HWTGWTK. If

BMI values have been regrouped to a minimum of 14 and a maximum of 58.

Note: BMI = WEIGHT (KG) / SQUARED HEIGHT (METRES)

Specifications

Value	Condition(s)	Description	Notes
999.96	DHH_AGE < 20 or > 64	Respondent less than 20 or more than 64 years old	
999.96	MAM_037 = 1	Respondent is pregnant	
999.99	DHH_SEX = 2 and (MAM_037 = DK, R, NS)	Females who did not answer the pregnancy question (don't know, refusal, not stated)	NS
999.99	(HWTDHTM > 2.108 and HWTDHTM < 9.996) or HWTDHTM < 0.914	The value for the respondent's height is out of range	NS
999.99	(HWTDHTM = NS) or HWTDWTK = NS	Height and/or weight was not given	
HWTGWTK / (HWTGHTM × HWTGHTM)	(HWTDHTM >= .914 and <= 2.108) and (HWTDWTK > 0 and <= 260)	BMI calculated from height and weight values	(Rounded to one decimal place) Min: 12; Max: 58

4) Height (Metres) - Self-Reported - Grouped

Variable name: HWTGHTM

Based on: HWT_2, HWT_2C, HWT_2D, HWT_2E, HWT_2F

Description: This variable indicates the height of the respondent in metres.

Note: For example, an individual who is 5 feet and 8 inches will have a height of 1.727 metres. The 1.727 is the midpoint of the range (1.715-1.739) around the height 5 feet and 8 inches. The range values were calculated as follows for an individual who is 5'8"

Specifications

Value	Condition(s)	Description	Notes
9.999	(HWT_2 = DK, R, NS) or (HWT_2C = DK, R, NS) or (HWT_2D = DK, R, NS) or (HWT_2E = DK, R, NS) or (HWT_2F = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
0.914	HWT_2 = 3 and HWT_2C = 0	0.926 metres or shorter	
0.940	HWT_2 = 3 and HWT_2C = 1	0.927 to 0.952 metres	
0.965	HWT_2 = 3 and HWT_2C = 2	0.953 to 0.977 metres	
0.991	HWT_2 = 3 and HWT_2C = 3	0.978 to 1.002 metres	
1.016	HWT_2 = 3 and HWT_2C = 4	1.003 to 1.028 metres	
1.041	HWT_2 = 3 and HWT_2C = 5	1.029 to 1.053 metres	
1.067	HWT_2 = 3 and HWT_2C = 6	1.054 to 1.079 metres	
1.092	HWT_2 = 3 and HWT_2C = 7	1.080 to 1.104 metres	
1.118	HWT_2 = 3 and HWT_2C = 8	1.105 to 1.129 metres	
1.143	HWT_2 = 3 and HWT_2C = 9	1.130 to 1.155 metres	

1.168	HWT_2 = 3 and HWT_2C = 10	1.156 to 1.180 metres
1.194	HWT_2 = 3 and HWT_2C = 11	1.181 to 1.206 metres
1.219	HWT_2 = 4 and HWT_2D = 0	1.207 to 1.231 metres
1.245	HWT_2 = 4 and HWT_2D = 1	1.232 to 1.256 metres
1.270	HWT_2 = 4 and HWT_2D = 2	1.257 to 1.282 metres
1.295	HWT_2 = 4 and HWT_2D = 3	1.283 to 1.307 metres
1.321	HWT_2 = 4 and HWT_2D = 4	1.308 to 1.333 metres
1.346	HWT_2 = 4 and HWT_2D = 5	1.334 to 1.358 metres
1.372	HWT_2 = 4 and HWT_2D = 6	1.359 to 1.383 metres
1.397	HWT_2 = 4 and HWT_2D = 7	1.384 to 1.409 metres
1.422	HWT_2 = 4 and HWT_2D = 8	1.410 to 1.434 metres
1.448	HWT_2 = 4 and HWT_2D = 9	1.435 to 1.460 metres
1.473	HWT_2 = 4 and HWT_2D = 10	1.461 to 1.485 metres
1.499	HWT_2 = 4 and HWT_2D = 11	1.486 to 1.510 metres
1.524	HWT_2 = 5 and HWT_2E = 0	1.511 to 1.536 metres
1.549	HWT_2 = 5 and HWT_2E = 1	1.537 to 1.561 metres
1.575	HWT_2 = 5 and HWT_2E = 2	1.562 to 1.587 metres
1.600	HWT_2 = 5 and HWT_2E = 3	1.588 to 1.612 metres
1.626	HWT_2 = 5 and HWT_2E = 4	1.613 to 1.637 metres
1.651	HWT_2 = 5 and HWT_2E = 5	1.638 to 1.663 metres
1.676	HWT_2 = 5 and HWT_2E = 6	1.664 to 1.688 metres
1.702	HWT_2 = 5 and HWT_2E = 7	1.689 to 1.714 metres
1.727	HWT_2 = 5 and HWT_2E = 8	1.715 to 1.739 metres
1.753	HWT_2 = 5 and HWT_2E = 9	1.740 to 1.764 metres
1.778	HWT_2 = 5 and HWT_2E = 10	1.765 to 1.790 metres
1.803	HWT_2 = 5 and HWT_2E = 11	1.791 to 1.815 metres

1.829	HWT_2 = 6 and HWT_2F = 0	1.816 to 1.841 metres
1.854	HWT_2 = 6 and HWT_2F = 1	1.842 to 1.866 metres
1.880	HWT_2 = 6 and HWT_2F = 2	1.867 to 1.891 metres
1.905	HWT_2 = 6 and HWT_2F = 3	1.892 to 1.917 metres
1.930	HWT_2 = 6 and HWT_2F = 4	1.918 to 1.942 metres
1.956	HWT_2 = 6 and HWT_2F = 5	1.943 to 1.968 metres
1.981	HWT_2 = 6 and HWT_2F = 6	1.969 to 1.993 metres
2.007	HWT_2 = 6 and HWT_2F = 7	1.994 to 2.018 metres
2.032	HWT_2 = 6 and HWT_2F = 8	2.019 to 2.044 metres
2.057	HWT_2 = 6 and HWT_2F = 9	2.045 to 2.069 metres
2.083	HWT_2 = 6 and HWT_2F = 10	2.070 to 2.095 metres
2.108	HWT_2 = 6 and HWT_2F = 11	2.096 to 2.120 metres
2.134	HWT_2 = 7	2.121 metres or taller

5) BMI classification for adults aged 18 and over (self reported) - international standard - grouped

Variable name: HWTGISW

Based on: HWTDBMI, DDH_AGE

Description: This variable assigns adult respondents aged 18 and over (except pregnant women) to one of the following categories, according to their Body Mass Index (BMI): underweight; acceptable weight; overweight; obese class I; obese class II; and, obese class III.

Note: According to Health Canada, this BMI classification system can be used as a screening tool to identify weight-related health risks at the population and individual levels. The following health risks are associated with each of the BMI categories for adult

Internet site: http://www.hc-sc.gc.ca/hpfb-dgpsa/onpp-bppn/weight_book_e.pdf

Specifications

Value	Condition(s)	Description	Notes
96	DDH_AGE < 18 or MAM_037 = 1	Population exclusions	NA
99	HWTDBMI = NS or MAM_037 = DK, R, NS	At least one required question was not answered (don't know, refusal, not stated)	NS
1	HWTDBMI < 18.50	Underweight	
2	(18.50 <= HWTDBMI <= 24.99)	Normal weight	
3	(25.00 <= HWTDBMI <= 29.99)	Overweight	
4	30.00 <= HWTDBMI	Obese - Class I, II, III	

Reference: For more detailed information see Canadian Guidelines for Body Weight Classification in Adults, Health Canada, 2003

6) Weight (Kilograms) - Self-Reported - Grouped

Variable name: HWTGWTK

Based on: HWT_3, HWT_N4

Description: This variable indicates the respondent's self-reported weight in kilograms.

Note: Some values have been grouped as specified below.

Males

Age group	Lower Limit	Upper Limit
12-14	31.50	99.00
15-17	45.00	121.50
18-19	51.75	121.50
20-24	53.55	128.25
25-29	54.45	135.00
30-34	56.25	135.00
35-39	55.35	135.00
40-44	55.80	135.00
45-49	56.00	135.00
50-54	56.25	135.00
55-59	56.25	130.50
60-64	56.00	132.75
65-69	54.00	126.00
70-74	54.90	121.50
75-79	54.00	117.00
80+	47.25	108.00

Females

Age group	Lower Limit	Upper Limit
12-14	30.60	87.75
15-17	40.50	99.00
18-19	42.75	103.50
20-24	42.75	112.50
25-29	44.10	121.05
30-34	44.55	118.35
35-39	45.00	121.50
40-44	44.10	117.00
45-49	45.00	119.25
50-54	44.55	117.90
55-59	45.00	117.00
60-64	45.00	112.50
65-69	42.75	108.00
70-74	41.85	106.20
75-79	41.40	101.25
80+	38.70	93.60

Specifications

Value	Condition(s)	Description	Notes
999.99	HWTDWTK = 999.99 or DHHGAGE = 1	At least one required question was not answered (don't know, refusal, not stated)	NS
999.96	MAM_037 = 1	Respondent is pregnant	
HWTDWTK	HWTDWTK is within lower and uper limits for age group and sex		
Upper limit for age group and sex	HWTDWTK is above limit for age group and sex		
Lower limit for age group and sex	HWTDWTK is below limit for age group and sex		

Illicit drug use (9 DVs)

This module assesses use of various illicit drugs and drug interference. The questions for drug use are based on Canada's Alcohol and Other Drugs Survey (1994). Interference in daily activities and responsibilities is assessed.

1) Illicit Drug Interference 12-Month - Mean

Variable name: IDGDINT

Based on: IDG_26A, IDG_6B1, IDG_6B2, IDG_26C, IDG_26D

Description: This variable assesses the interference that drug use had on daily activities and responsibilities in the past 12 months. It is a mean of the 5 items.

Note: Respondents who did not use drugs frequently enough or did not indicate problems with drug use were excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
99.6	DOIDG = 2	Module not selected	NA
99.6	IDG_26A = NA	Population exclusions	NA
99.9	ADM_PRX = 1	Module not asked - proxy interview	NS
99.9	(IDG_26A = DK, R, NS) or (IDG_6B1 = DK, R, NS) or (IDG_6B2 = DK, R, NS) or (IDG_26C = DK, R, NS) or (IDG_26D = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
(IDG_26A + IDG_6B1 + IDG_6B2 + IDG_26C + IDG_26D) / 5	(0 <= IDG_26A <= 10) and (0 <= IDG_6B1 <= 10) and (0 <= IDG_6B2 <= 10) and (0 <= IDG_26C <= 10) and (0 <= IDG_26D <= 10)	Interference = mean of all 5 items. Answered all 5 questions	(Rounded to one decimal place) (min: 0.0; max: 10.0)
(IDG_26A + IDG_6B2 + IDG_26C + IDG_26D) / 4	IDG_6B1 = 11 and (0 <= IDG_6B2 <= 10) and (0 <= IDG_26A <= 10) and (0 <= IDG_26C <= 10) and (0 <= IDG_26D <= 10)	Interference = mean of 4 items that applied IDG_6B1 was not applicable	(Rounded to one decimal place) (min: 0.0; max: 10.0)
(IDG_26A + IDG_6B1 + IDG_26C + IDG_26D) / 4	(0 <= IDG_6B1 <= 10) and IDG_6B2 = 11 and (0 <= IDG_26A <= 10) and (0 <= IDG_26C <= 10) and (0 <= IDG_26D <= 10)	Interference = mean of 4 items that applied IDG_6B2 was not applicable	(Rounded to one decimal place) (min: 0.0; max: 10.0)
(IDG_26A + IDG_26C + IDG_26D) / 3	IDG_6B1= 11 and IDG_6B2 = 11 and (0 <= IDG_26A <= 10) and (0 <= IDG_26C <= 10) and (0 <= IDG_26D <= 10)	Interference = mean of 3 items that applied IDG_6B1 and IDG_6B2 were not applicable	(Rounded to one decimal place) (min: 0.0; max: 10.0)

2) Flag for Illicit Drug Interference - 12-Month

Variable name: IDGFINT

Based on: IDG_26A, IDG_6B1, IDG_6B2, IDG_26C, IDG_26D

Description: This variable assesses the interference that drug use had on daily activities and responsibilities in the past 12 months. This is a classification that indicates whether drug use interferes significantly with the person's normal routine, occupational (academic) functioning, or social activities or relationships.

Note: Respondents who did not use drugs frequently enough or did not indicate problems with drug use where excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
6	DOIDG = 2	Module not selected	NA
6	IDG_26A = NA	Population exclusions	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	(4 <= IDG_26A <= 10) or (4 <= IDG_6B1 <= 10) or (4 <= IDG_6B2 <= 10) or (4 <= IDG_26C <= 10) or (4 <= IDG_26D <= 10)	Drug use interfered significantly with normal routine, occupational (academic) functioning, or social activities or relationships in the past 12 months	
2	(0 <= IDG_26A <= 3) and [(0 <= IDG_6B1 <= 3) or IDG_6B1 = 11] and [(0 <= IDG_6B2 <= 3) or IDG_6B2 = 11] and (0 <= IDG_26C <= 3) and (0 <= IDG_26D <= 3)	Drug use did not interfere significantly with normal routine, occupation (academic) functioning or social activities or relationships in the past 12 months	
9	(IDG_26A = DK, R, NS) or (IDG_6B1 = DK, R, NS) or (IDG_6B2 = DK, R, NS) or (IDG_26C = DK, R, NS) or (IDG_26D = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

3) Any Illicit Drug Use - Lifetime (Including "One Time Only" Use of Cannabis)

Variable name: IDGFLA

Based on: IDGFLCA, IDGFLCO, IDGFLAM, IDGFLEX, IDGFLHA, IDGFLGL, IDGFLHE, IDGFLST

Description: This variable indicates whether respondents have ever used any of the drugs listed. Includes one time use of cannabis.

Source: Canada's Alcohol and Other Drugs Survey (1994)

Specifications

Value	Condition(s)	Description	Notes
6	DOIDG = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	IDGFLCA = 1 or IDGFLCO = 1 or IDGFLAM = 1 or IDGFLEX = 1 or IDGFLHA = 1 or IDGFLGL = 1 or IDGFLHE = 1 or IDGFLST = 1	Has used at least 1 of 8 drugs if lifetime, including "one time only" use of cannabis	
2	IDGFLCA = 2 and IDGFLCO = 2 and IDGFLAM = 2 and IDGFLEX = 2 and IDGFLHA = 2 and IDGFLGL = 2 and IDGFLHE = 2 and IDGFLST = 2	Has never used drugs listed	

9	IDGFLCA = NS or IDGFLCO = NS or IDGFLAM = NS or IDGFLEX = NS or IDGFLHA = NS or IDGFLGL = NS or IDGFLHE = NS or IDGFLST = NS	At least one required question was not answered (don't know, refusal, not stated)	NS

4) Any Illicit Drug Use - Lifetime (Excluding "One Time Only" Use of Cannabis)

Variable name: IDGFLAC

Based on: IDGFLCM, IDGFLCO, IDGFLAM, IDGFLEX, IDGFLHA, IDGFLGL, IDGFLHE, IDGFLST

Description: This variable indicates whether respondents have ever used any of the drugs listed. Excludes one time use of cannabis.

Source: Canada's Alcohol and Other Drugs Survey (1994)

Specifications

Value	Condition(s)	Description	Notes
6	DOIDG = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	IDGFLCM = 1 or IDGFLCO = 1 or IDGFLAM = 1 or IDGFLEX = 1 or IDGFLHA = 1 or IDGFLGL = 1 or IDGFLHE = 1 or IDGFLST = 1	Has used at least 1 of 8 drugs, excluding "one time only" use of cannabis	
2	IDGFLCM = 2 and IDGFLCO = 2 and IDGFLAM = 2 and IDGFLEX = 2 and IDGFLHA = 2 and IDGFLGL = 2 and IDGFLHE = 2 and IDGFLST = 2	Has never used drugs listed, excluding one time use of cannabis	
9	IDGFLCM = NS or IDGFLCO = NS or IDGFLAM = NS or IDGFLEX = NS or IDGFLHA = NS or IDGFLGL = NS or IDGFLHE = NS or IDGFLST = NS	At least one required question was not answered (don't know, refusal, not stated)	NS

5) Cannabis Drug Use - Lifetime (Including "One Time Only" Use)

Variable name: IDGFLCA

Based on: IDG_01

Description: This variable indicates whether respondents have ever used marijuana, cannabis or hashish.

Source: Canada's Alcohol and Other Drugs Survey (1994)

Specifications

Value	Condition(s)	Description	Notes
6	DOIDG = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	(IDG_01 = 1, 2)	Has used marijuana	
2	IDG_01 = 3	Has never used marijuana	
9	(IDG_01 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

6) Cannabis Drug Use - Lifetime (Excluding "One Time Only" Use)

Variable name: IDGFLCM

Based on: IDG_01

Description: This variable indicates whether respondents have used marijuana, cannabis or hashish more than just once.

Source: Canada's Alcohol and Other Drugs Survey (1994)

Specifications

Value	Condition(s)	Description	Notes
6	DOIDG = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	IDG_01 = 2	Has used marijuana more than once	
2	(IDG_01 = 1, 3)	Has not used marijuana more than once	
9	(IDG_01 = DK, R, NS)	The required question was not answered (don't know, refusal, not stated)	NS

7) Any Illicit Drug Use - 12-Month (Including "One Time Only" Use of Cannabis)

Variable name: IDGFYA

Based on: IDG_02, IDG_05, IDG_08, IDG_11, IDG_14, IDG_17, IDG_20, IDG_23

Description: This variable indicates whether respondents used any of the drugs listed in the past 12 months. Includes one time use of cannabis.

Source: Canada's Alcohol and Other Drugs Survey (1994)

Specifications

Value	Condition(s)	Description	Notes
6	DOIDG = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS

1	IDG_02 = 1 or IDG_05 = 1 or IDG_08 = 1 or IDG_11 = 1 or IDG_14 = 1 or IDG_17 = 1 or IDG_20 = 1 or IDG_23 = 1	Has used at least 1 of 8 drugs listed in the past 12 months, including "one time only" use of cannabis	
2	(IDG_02 = 2, NA) and (IDG_05 = 2, NA) and (IDG_08 = 2, NA) and (IDG_11 = 2, NA) and (IDG_14 = 2, NA) and (IDG_17 = 2, NA) and (IDG_20 = 2, NA) and (IDG_23 = 2, NA)	Has not used drugs listed in the past 12 months	
9	(IDG_02 = DK, R, NS) or (IDG_05 = DK, R, NS) or (IDG_08 = DK, R, NS) or (IDG_11 = DK, R, NS) or (IDG_14 = DK, R, NS) or (IDG_17 = DK, R, NS) or (IDG_20 = DK, R, NS) or (IDG_23 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

8) Any Illicit Drug Use - 12-Month (Excluding "One Time Only" Use of Cannabis)

Variable name: IDGFYAC

Based on: IDGFYCM, IDG_05, IDG_08, IDG_11, IDG_14, IDG_17, IDG_20, IDG_23

Description: This variable indicates whether respondents used any of the drugs listed in the past 12 months. Excludes one time use of cannabis.

Source: Canada's Alcohol and Other Drugs Survey (1994)

Specifications

Value	Condition(s)	Description	Notes
6	DOIDG = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	IDGFYCM = 1 or IDG_05 = 1 or IDG_08 = 1 or IDG_11 = 1 or IDG_14 = 1 or IDG_17 = 1 or IDG_20 = 1 or IDG_23 = 1	Has used at least 1 of 8 drugs listed in the past 12 months, excluding "one time only" lifetime use of cannabis	
2	IDGFYCM = 2 and (IDG_05 = 2, NA) and (IDG_08 = 2, NA) and (IDG_11 = 2, NA) and (IDG_14 = 2, NA) and (IDG_17 = 2, NA) and (IDG_20 = 2, NA) and (IDG_23 = 2, NA)	Has not used drugs listed in the past 12 months, excluding "one time only" lifetime use of cannabis	

9	IDGFYCM = NS or (IDG_05 = DK, R, NS) or (IDG_08 = DK, R, NS) or (IDG_11 = DK, R, NS) or (IDG_14 = DK, R, NS) or (IDG_17 = DK, R, NS) or (IDG_20 = DK, R, NS) or (IDG_23 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

9) Cannabis Drug Use - 12 month (Excluding "One Time Only" Use)

Variable name: IDGFYCM

Based on: IDG_01, IDG_02

Description: This variable indicates whether respondents have used marijuana, cannabis or hashish in the past year, excluding one time use in lifetime.

Source: Canada's Alcohol and Other Drugs Survey (1994)

Specifications

Value	Condition(s)	Description	Notes
6	DOIDG = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	IDG_01 = 2 and IDG_02 = 1	Has used marijuana in the past 12 months and has used marijuana more than once in his/her lifetime	
2	(IDG_01 = 1 and IDG_02 = 1) or (IDG_02 = 2, NA)	Has not used marijuana in the past 12 months or used it once in the past 12 months and this was the only lifetime use	
9	(IDG_02 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Income (7 DVs)

TEMPORARY VARIABLE

Household income ratio

Variable name: INCTRAT

Based on: INC_3, GEO_PRV, DHHDHSZ, GEOTPSZ

This derived variable is a temporary variable used in the calculation of adjusted ratios (INCDADR). While INCDADR is disseminated in the master and share files, INCTRAT is not. The Territories are excluded from this derived variable.

This derived variable is a ratio between the total income of the respondent's household and the low income cut-off corresponding to the number of persons in the household and the size of the community. The low income cut-off is the threshold at which a family would typically spend a larger portion of its income than the average family on the necessities of food, shelter and clothing.

This derived variable is produced in two separate steps. A summary of those steps is provided below.

Step 1: Low income cut-offs for each family and community size were obtained for the 2012 reference year from the Survey of Labour and Income Dynamics (SLID). In the case of CCHS, the income questions refer to the past 12 months. Although the survey data were collected in 2014, at the time the data was to be processed, 2012 was the most recent year for which low income cut-offs could be provided.

A low income cut-off was linked to all respondents (INCTLIC). This cut-off corresponded to the size of the respondent's household (DHHDHSZ) and the size of the community in which the respondent lives (GEOTPSZ). Therefore, respondents were assigned one of the 35 possible combinations that exist (7 household size groups times 5 community size groups). For instance, the INCTLIC variable of a respondent living in a household size of 3 people and in an urban community with a population of 47,000 people would be 30,976.

Step 2: Individual ratios of household income to the low income cut-off are calculated for each household within each household and community size using the DHHDHSZ household size variable and the GEOTPSZ community size variable. Ratios are calculated by dividing household income (INCTINC) by the corresponding low income cut-off (INCTLIC).

Starting in 2013, the maximum for INCTINC (INC_3) has changed to $90,000,000. Beginning with the 2011 data, INC_3 is imputed and INCTINC is now based on INC_3 only. Imputed values are now available to users. Prior to 2011, INCTINC was based on INC_3, INCDHH and imputed values to account for missing values in INCDHH. Imputation was only done for INCTINC and imputed values for missing INCDHH were not available to users.

A flag (INCFIMP4) identifies which values were imputed.

Ref.: Low income cut-offs (INCTLIC) were taken from : Statistics Canada, "Income Research Paper Series", Low income lines, 2011-2012, Table 2: Low income cut-offs (1992 base) before tax. Catalogue no. 75F0002M No. 2, June 2013.

1) Distribution of household income - National level

Variable name: INCDRCA

Based on: INCDADR

Description: This derived variable is a distribution of respondents in deciles (ten categories including approximately the same percentage of residents for each province) based on their value for INCDADR, ie. the adjusted ratio of their total household income to the low income cut-off corresponding to their household and community size. It provides, for each respondent, a relative measure of their household income to the household incomes of all other respondents.

Note: Deciles are generated using weighted data. Adjusted ratios are presented in increasing order, from smallest to largest, for all 10 provinces irrespective of household and community size. Derived variables are calculated only for valid responses (not stated, refusal and don't know are excluded). Boundaries are determined in order to derive deciles from the total weighted number of cases for which derived variables are calculated. The Territories are excluded from this derived variable.

Specifications

Value	Condition(s)	Description	Notes
96	Residents of Territories excluded	N/A	NA
99	INCDADR = 9.999999999	Not stated	NS
1	First 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 1	
2	Second 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 2	

3	Third 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 3
4	Fourth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 4
5	Fifth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 5
6	Sixth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 6
7	Seventh 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 7
8	Eighth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 8
9	Ninth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 9
10	Tenth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 10

2) Distribution of household income - Provincial level

Variable name: INCDRPR

Based on: INCDADR, GEO_PRV

Description: This derived variable is a distribution of residents of each province in deciles (ten categories including approximately the same percentage of residents for each province) based on their value for INCDADR, ie. the adjusted ratio of their total household income to the low income cut-off corresponding to their household and community size. It provides, for each respondent, a relative measure of their household income to the household incomes of all other respondents in the same province. The Territories are excluded from this derived variable.

Note: Deciles are generated using weighted data. Adjusted ratios are presented in increasing order, from smallest to largest, for each of the 10 provinces irrespective of household and community size. Derived variables are calculated only for valid responses (not stated, refusal, etc. are excluded). Boundaries are determined in order to derive deciles from the total weighted number of cases for which derived variables are calculated.

The INCDRPR values are based on a distribution of adjusted ratios for the residents of each of the 10 provinces. This variable should therefore be used in conjunction with the variable for the province of residence (GEO_PRV).

Specifications

Value	Condition(s)	Description	Notes
96	Residents of territories excluded	N/A	NA
99	INCDADR = 9.999999999	Not stated	NS
1	First 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 1	
2	Second 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 2	
3	Third 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 3	
4	Fourth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 4	
5	Fifth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 5	
6	Sixth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 6	

7	Seventh 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 7
8	Eighth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 8
9	Ninth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 9
10	Tenth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 10

3) Distribution of household income - Health region level

Variable name: INCDRRS

Based on: INCDADR, GEODHR4

Description: This derived variable is a distribution of residents of each health region in deciles (ten categories including approximately the same percentage of residents for each province) based on their value for INCDADR, ie. the adjusted ratio of their total household income to the low income cut-off corresponding to their household and community size. It provides, for each respondent, a relative measure of their household income to the household incomes of all other respondents in the same health region. The Territories are excluded from this derived variable.

Note: Deciles are generated using weighted data. Adjusted ratios are presented in increasing order, from smallest to largest, for each of the 117 health regions irrespective of household and community size. Derived variables are calculated only for valid responses (not stated, refusal, etc. are excluded). Boundaries are determined in order to derive deciles from the total weighted number of cases for which derived variables are calculated.

The INCDRRS values are based on a distribution of adjusted ratios for the residents of each of the 122 health regions. This variable should therefore be used in conjunction with the variable for the health region province of residence (GEODHR4).

Specifications

Value	Condition(s)	Description	Notes
96	Residents of Territories excluded	N/A	NA
99	INCDADR = 9.999999999	Not stated	NS
1	First 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 1	
2	Second 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 2	
3	Third 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 3	
4	Fourth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 4	
5	Fifth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 5	
6	Sixth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 6	
7	Seventh 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 7	
8	Eighth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 8	
9	Ninth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 9	
10	Tenth 10% of respondents from the ascending list of adjusted ratios (INCDADR)	Decile 10	

4) Total household income - main source - Grouped

Variable name: INCG2

Based on: INC_2

Description: This variable groups the main source of total household income into four categories.

Note: Derived variable speficications were updated in 2009 due to changes in INC_2 answer categories.

Specifications

Value	Condition(s)	Description	Notes
9	(INC_2 = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
1	(INC_2 = 1, 2)	Wages/salaries or self-employment	
2	(INC_2 = 4, 5, 10)	Employment insurance or worker's compensation or social assistance/welfare	
3	(INC_2 = 6, 7, 8, 9)	Benefits from Canada or Quebec Pension Plan or job related retirement pensions, superannuation and annuities or RRSP/RRIF of Old Age Security and Guaranteed Income Supplement	
4	(INC_2 = 3, 11, 12, 13, 14, 15)	Dividends/interest or child tax benefit or child support or alimony or other or no income	

5) Main source of personal income - Grouped

Variable name: INCG7

Based on: INC_7

Description: This variable groups the main source of personal income into four categories.

Specifications

Value	Condition(s)	Description	Notes
9	(INC_7 = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
1	(INC_7 = 1, 2)	Wages/salaries or self-employment	
2	(INC_7 = 4, 5, 10)	Employment insurance or worker's compensation or social assistance/welfare	
3	(INC_7 = 6, 7, 8, 9)	Benefits from Canada or Quebec Pension Plan or job related retirement pensions, superannuation and annuities or RRSP/RRIF of Old Age Security and Guaranteed Income Supplement	
4	(INC_7 = 3, 11, 12, 13, 14, 15)	Dividends/interest or child tax benefit or child support or alimony or other or no income	

6) Total Household Income - All Sources - Grouped

Variable name: INCGHH

Based on: INCDHH

Description: This variable groups the total household income from all sources.

Note: Derived variable speficications were updated in 2009 due to changes in INCDHH answer categories.

Specifications

Value	Condition(s)	Description	Notes
9	(INCDHH = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
1	INCDHH in (1, 2, 3, 4, 5)	No income or less than $20,000	
2	INCDHH in (6, 7)	$20,000 to $39,999	
3	INCDHH in (8, 9)	$40,000 to $59,999	
4	INCDHH in (10, 11)	$60,000 to $79,999	
5	INCDHH in (12, 13, 14, 15)	$80,000 or more	

7) Personal Income - All Sources - Grouped

Variable name: INCGPER

Based on: INCDPER

Description: This variable indicates the respondent's personal income from all sources.

Specifications

Value	Condition(s)	Description	Notes
99	(INCDPER = = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
96	INCDPER = 96	Population exclusions	NA
1	INCDPER = 1	No income	
2	INCDPER = (2, 3, 4, or 5)	Less than $20,000	
3	INCDPER = 6 or 7	$20,000 to $39,999	
4	INCDPER = 8 or 9	$40,000 to $59,999	
5	INCDPER = 10 or 11	$60,000 to $79,999	
6	INCDPER = (12, 13, or 14)	$80,000 or more	

Injuries (11 DVs)

1) Injury Status

Variable name: INJDSTT

Based on: INJ_01, INJ_16

Description: This variable indicates the injury status of the respondent.

Specifications

Value	Condition(s)	Description	Notes
6	DOINJ = 2	Module not selected	NA
9	(INJ_01=DK, R, NS) or (INJ_16=DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
0	INJ_01=2 and INJ_16=2	No injuries	
1	INJ_01=1 and INJ_16=2	Activity-limiting injury only	
2	INJ_01=2 and INJ_16=1	Treated (non-activity limiting) injury only	
3	INJ_01=1 and INJ_16=1	Both activity-limiting and treated (non-activity limiting) injuries	

2) Number of injuries in past 12 months

Variable name: INJG02

Based on: INJ_02

Description: The number of injuries in past 12 months. This is a regrouping of INJ_02.

Specifications

Value	Condition(s)	Description	Notes
1	INJ_02 = 1	Respondent had 1 injury in the past 12 months.	
2	INJ_02 = 2	Respondent had 2 injuries in the past 12 months.	
3	3=<INJ_02=<5	Respondent had 3 to 5 injuries in the past 12 months.	
4	INJ_02>=6	Respondent had 6 or more injuries in the past 12 months.	
6	INJ_02=96	Not applicable	NA
9	INJ_02 = 97,98,99	Respondent did not answer (don't know, refusal, not specified)	NS

3) Most Serious Injury

Variable name: INJG05

Based on: INJ_05

Description: This variable groups the responses of most serious injury.

Specifications

Value	Condition(s)	Description	Notes
NA	INJ_05 = NA	Not applicable	
NS	INJ_05 = DK, R or NS	Respondent did not answer (don't know, refusal, not specified)	
1	INJ_05 = 1	Multiple injuries	
2	INJ_05 = 2	Broken/fractured bones	
3	INJ_05 = 3, 9	Burn/Scald/Chemical/ Poisoning	
4	INJ_05 = 4	Dislocation	
5	INJ_05 = 5	Sprain/strain	
6	INJ_05 = 6	Cut/puncture/bite	
7	INJ_05 = 7	Scrape/bruise/blister	
8	INJ_05 = 8, 10	Concussion/internal injury	
9	INJ_05 = 11	Other	

4) Most Serious Injury - body part affected - Grouped

Variable name: INJG06

Based on: INJ_06

Description: This variable groups the most serious injury by body part affected.

Specifications

Value	Condition(s)	Description	Notes
NA	INJ_06 = NA	Not applicable	
NS	INJ_06 = DK, R or NS	Respondent did not answer (don't know, refusal, not specified)	
1	INJ_06 = 1	Multiple sites	
2	INJ_06 = 2, 3, 4	Eyes/head/neck	
3	INJ_06 = 5	Shoulder/upper arm	
4	INJ_06 = 6	Elbow/lower arm	
5	(INJ_06 = 7, 8)	Wrist or hand	
6	(INJ_06 = 9, 10)	Hip/thigh	
7	INJ_06 = 11	Knee/lower leg	
8	INJ_06 = 12	Ankle/foot	
9	(INJ_06 = 13, 14)	Upper or lower back/upper or lower spine	
10	(INJ_06 = 15, 16)	Chest/abdomen/pelvis (excluding back and spine)	

5) Most Serious Injury - Place of occurrence - Grouped

Variable name: INJG08

Based on: INJ_08

Description: This variable groups the responses of most serious injury by place of occurrence.

Specifications

Value	Condition(s)	Description	Notes
96	INJ_01 = 2	Respondent did not suffer an injury	NA
99	(INJ_08 = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
1	INJ_08 = 1	In a home or its surrounding area	
2	(INJ_08 = 2, 3, 6)	Residential institution/school, college, university/other institution	
3	INJ_08 = 4	Sports or athletic area in school, college, university	
4	INJ_08 = 5	Other sports or athletic area	
5	INJ_08 = 7	Street, highway, sidewalk	
6	INJ_08 = 8	Commercial area	
7	(INJ_08 = 9, 10)	Industrial or construction area or farm	
8	(INJ_08 = 11, 12)	Other (includes countryside, forest, lake, ocean, mountains, prairie, etc.)	

6) Most Serious Injury - Activity when injured - Grouped

Variable name: INJG092

Based on: INJ_09

Description: This variable groups the responses of most serious injury by activity when injured.

Note: Due to new INJ_09 answer categories in 2009, groupings have been modified. INJG092 is similar to previous INJG09 but not identical.

Specifications

Value	Condition(s)	Description	Notes
96	INJ_01 = 2	Respondent did not suffer an injury	NA
99	INJ_09 in (97, 98, 99)	Required question was not answered (don't know, refusal, not stated)	NS
1	INJ_09 = 1	Sport or physical exercise	
2	INJ_09 = 2	Leisure or hobby	
3	INJ_09 = 3	Working at a job or business	
4	INJ_09 in (7,8)	Driver or passenger in/on road or off road motor vehicle	
5	INJ_09 = 4	Household chores, outdoor yard maintenance, home renovations or other unpaid work	
6	INJ_09 in (6,9)	Going up and down stairs or walking	

7	INJ_09 in (5,10)	Other, including sleeping, eating, personal care

7) Most Serious Injury - How fell - Grouped

Variable name: INJG11A

Based on: INJ_11A

Description: This variable groups the responses of most serious injury by how the respondent fell.

Note: Similar to INJG11 produced previous to 2009.

Specifications

Value	Condition(s)	Description	Notes
96	INJ_01 = 2	Respondent did not suffer an injury	NA
96	INJ_10 = 2	Respondent did not suffer an injury as a result of a fall	NA
99	INJ_11A in (97, 98, 99)	Required question was not answered (don't know, refusal, not stated)	NS
1	INJ_11A = 1	While skating, skiing, or snowboarding	
2	INJ_11A = 2	While practicing other sports	
3	INJ_11A in (3, 6, 7)	Going up or down stairs/steps/from furniture/from elevated possition	
4	INJ_11A = 4	Slip, trip, stumble or loss of balance on ice and snow	
5	INJ_11A = 5	Slip, trip, stumble or loss of balance on any other surface	
6	INJ_11A in (8, 9)	Due to health problems (e.g. faint, weakness, dizziness) / Other	

8) Most Serious Injury - Treated in clinic - Grouped

Variable name: INJG14C

Based on: INJ_14C, INJ_14L, INJ_14F

Description: This variable groups the responses according to whether the most serious injury was treated in a clinic.

Specifications

Value	Condition(s)	Description	Notes
6	INJ_14C = 6	Respondent did not suffer an injury or did not receive medical attention within 48 hours.	NA
9	INJ_14C in (7, 8, 9) or INJ_14L in (7, 8, 9) or INJ_14F in (7, 8, 9)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	INJ_14C = 1 or INJ_14L = 1 or INJ_14F = 1	Most serious injury treated in: a hospital outpatient clinic, community health centre or CLSC, or other clinic (walk-in clinic, appointment, sports)	
2	INJ_14C = 2 and INJ_14L = 2 and INJ_14F = 2	Most serious injury not treated in: a hospital outpatient clinic, community health centre or CLSC, or other clinic (walk-in clinic, appointment, sports)	

9) Most Serious Injury - Other method of treatment - Grouped

Variable name: INJG14J2

Based on: INJ_14M, INJ_14N, INJ_14K

Description: This variable groups the responses according to whether the most serious injury was treated with a telephone consultation or in some other place.

Note: This variable is similar to INJG14J produced previous to 2009, but not identical due to new answer catagories.

Specifications

Value	Condition(s)	Description	Notes
6	INJ_14M = 6	Respondent did not suffer an injury or did not receive medical attention within 48 hours	NA
9	INJ_14M in (7, 8, 9) or INJ_14N in (7, 8, 9) or INJ_14K in (7, 8, 9)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	INJ_14M = 1 or INJ_14N = 1 or INJ_14K = 1	Most serious injury treated at physiotherapist, massage therapist, chiropractor's office, or other place	
2	INJ_14M = 2 and INJ_14N = 2 and INJ_14K = 2	Most serious injury not treated at physiotherapist, massage therapist, chiropractor's office, or other place	

10) Other injuries - number (G)

Variable name: INJG17

Based on: INJ_17

Description: This variable groups the responses of number of other injuries.

Specifications

Value	Condition(s)	Description	Notes
6	INJ_17 = 96	Not Applicable	
7	INJ_17 = 97	Don't Know	
9	INJ_17 = 99	Not stated	
1	INJ_17 = 1	1 injury	
2	2=<INJ_17=<5	2 to 5 injuries	
3	6=<INJ_17	6 or more injuries	

11) Cause of Injury - Grouped

Variable name: INJGCAU

Based on: INJ_10, INJ_12

Description: This variable categorizes the respondent's cause of injury.

Note: Respondents who did not suffer any injuries in the past 12 months before the interview have been excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
96	INJ_01= 2	Population exclusion	NA
99	(INJ_10 = 2, DK, R, NS) and (INJ_12 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	INJ_10 = 1	Fall (excluding transport)	
2	INJ_12 = 1	Transportation accident	
3	INJ_12 = 2	Accidentally bumped, pushed, bitten, etc. by person or animal	
4	INJ_12 = 3	Accidentally struck or crushed by object(s)	
5	INJ_12 = 4	Accidental contact - sharp object, tool, machine	
6	INJ_12 = 8	Overexertion or strenuous movement	
7	INJ_12 = 5 or INJ_12 = 6 or INJ_12 = 7 or INJ_12 = 9 or INJ_12 = 10	Other, including: - smoke, fire, flames - accidental contact with hot object, liquid or gas - extreme weather or natural disaster physical assault	

Workplace injury (1 DV)

1) Occupation group (SOC) where injury occurred - (G)

Variable name: INWGSOC

Based on: INWDOCG

Description: This variable groups the occupation classification of the respondent where the injury occurred.

Specifications

Value	Condition(s)	Description	Notes
6	INWDOCG = 96	Population exclusions	NA
9	INWDOCG in (95, 99)	Respondent refused, did not know, or did not state their occupation or their occupation was uncodable	NS
1	INWDOCG in (01, 03, 04, 05, 06)	Occupations relating to Management, Natural and Applied Sciences , Health, Social Sciences, Education, Religion, Art, Culture and Recreation	
2	INWDOCG = 02	Occupations relating to Business, Finance, Administration	
3	INWDOCG = 07	Occupations relating to Sales and Service	
4	INWDOCG = 08	Occupations relating to Trades, Transport and Equipment Operator	
5	INWDOCG in (09, 10)	Occupations Unique to Primary Industry, Processing, Manufacturing and Utilities	

Labour force (5 DVs)

1) Full-time/part-time working status (for total usual hours)

Variable name: LBSDPFT

Based on: LBSDHPW

Description: This variable indicates if the respondent works full-time or part-time.

Note: Respondents aged less than 15 or more than 75 years old or who did not work in the week prior to the interview have been excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
6	LBSDHPW = NA	Population exclusion	NA
9	LBSDHPW = NS	At least one required question was not answered (don't know, refusal, not stated)	NS
1	LBSDHPW >= 30	Full-time	
2	LBSDHPW < 30	Part-time	

2) Working status last week

Variable name: LBSDWSS

Based on: LBS_01, LBS_02

Description: This variable classifies the respondent based on his/her working status in the week prior to the interview.

Note: Respondents aged less than 15 or more than 75 years old have been excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
6	DHH_AGE < 15 or DHH_AGE > 75	Population exclusion	NA
1	LBS_01 = 1	Worked at a job or business	
2	LBS_02 = 1	Had a job but did not work (absent)	
3	LBS_02 = 2	Did not have a job	
4	LBS_01 = 3	Permanently unable to work	
9	(LBS_02 = DK, R, NS) or (LBS_01 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

3) Employment status - 12 months - (G)

Variable name: LBSG31

Based on: LBS_31

Description: This variable groups the employment status of the respondent.

Specifications			
Value	**Condition(s)**	**Description**	**Notes**
6	LBS_31 = 6	Respondent did not work at a job or business in the past year or age was out of range	
9	LBS_31 = 3,7,8,9	Respondent was working at a family business without pay or refused, did not know, or did not answer (don't know, refuse, not stated)	
1	LBS_31 = 1	Employee	
2	LBS_31=2	Self-employed	

4) Total usual hours worked - current jobs - (D, G)

Variable name: LBSGHPW

Based on: LBSDHPW

Description: This variable indicates the total number of hours the respondent worked per week.

Note: Respondents aged less than 15 or more than 75 years old or who did not work in the week prior to the interview have been excluded from the population.

Specifications			
Value	**Condition(s)**	**Description**	**Notes**
996	LBSDHPW = 996	Population exclusions	NA
999	LBSDHPW = 999	At least one required question was not answered (don't know, refusal, not stated)	NS
LBSDHPW	LBSDHPW < 99	Number of hours worked per week	
99	LBSDHPW >= 99	99 hours or more	

5) Occupation group - (G)

Variable name: LBSGSOC

Based on: LBSDOCG

Description: This variable groups the occupation classification of the respondent.

Specifications			
Value	**Condition(s)**	**Description**	**Notes**
6	LBSDOCG = 96	Respondent did not work at a job or business in the past year or age was out of range or population exclusion	
9	LBSDOCG = 95, 99	Respondent refused, did not know, or did not state their occupation or their occupation was uncodable	
1	LBSDOCG = '01', '03', '04', '05', '06'	Occupations relating to Management, Natural and Applied Sciences , Health, Social Sciences, Education, Religion, Art, Culture and Recreation	
2	LBSDOCG = '02'	Occupations relating to Business, Finance, Administration	

3	LBSDOCG = ‘07’	Occupations relating to Sales and Service
4	LBSDOCG = ‘08’	Occupations relating to Trades, Transport and Equipment Operator
5	LBSDOCG = ‘09’, ‘10’	Occupations Unique to Primary Industry, Processing, Manufacturing and Utilities

Loss of productivity (10 DVs)

1) Reason for not working - (G)

Variable name: LOPG020

Based on: LOP_020

Description: This variables indicates the main reason for not working in the past three months.

Specifications

Value	Condition(s)	Description	Notes
96	LOP_020 = 96	Population exclusions	NA
99	LOP_020 in (97,98,99)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	LOP_020 = 1	Chronic physical or mental health condition diagnosed by a health professional	
2	LOP_020 = 2	Own injury such as broken bone, bad cut, burn or sprain	
3	LOP_020 in (3, 4)	Own infectious disease such as a cold, flu or stomach flu or other reason related to physical or mental health	
4	LOP_020 in (5, 6, 7)	Caring for own children, caring for elderly relative(s), or maternity, paternity or parental leave	
5	LOP_020 = 8	Education, training or school	
6	LOP_020 in (9, 10)	Temporary lay-off or strike or lockout	
7	LOP_020 = 11	Retired	
8	LOP_020 = 12	Other	

2) Number of work days lost due to chronic condition - (G)

Variable name: LOPG040

Based on: LOP_040

Description: This variables indicates the number of work days missed because of a chronic condition.

Specifications

Value	Condition(s)	Description	Notes
96	LOP_040 = 96	Population exclusions	NA
99	LOP_040 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
LOP_040	LOP_040 < 31	Number of work days missed because of a chronic condition	
31	LOP_040 >= 31	31 days or more	

3) Chronic condition - (G)

Variable name: LOPG050

Based on: LOP_050

Description: This variable indicates the chronic health condition that explains the missed days at work.

Specifications

Value	Condition(s)	Description	Notes
96	LOP_050 = 96	Population exclusions	NA
99	LOP_050 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	LOP_050 = 1	Arthritis (such as rheumatoid arthirtis, osteoarthritis, lupus or gout)	
2	LOP_050 = 3	Cardiovascular disease (including stroke and hypertension)	
3	LOP_050 = 5	Asthma	
4	LOP_050 = 6	Chronic bronchitis, emphysema or chronic obstructive pulmonary disease (COPD)	
5	LOP_050 = 7	Diabetes	
6	LOP_050 = 8	Migraine	
7	LOP_050 = 9	Back problems	
8	LOP_050 = 10	Cancer	
9	LOP_050 = 13	Digestive diseases (such as celiac disease, irritable bowel syndrome, stomach ulcers)	
10	LOP_050 = 14	Fibromyalgia, chronic fatigue syndrome or multiple chemical sensitivities	
11	LOP_050 in (2, 4, 11, 12, 15)	Osteoporosis, kidney disease, mental illnesses (such as depression bipolar disorder, mania or schizophrenia), neurological diseases (such as alzheimer, dementia, parkinson's disease, multiple sclerosis, spina bifida), or other	

4) Number of work days missed due to injury - (G)

Variable name: LOPG070

Based on: LOP_070

Description: This variables indicates the number of work days missed because of an injury.

Specifications

Value	Condition(s)	Description	Notes
96	LOP_070 = 96	Population exclusions	NA
99	LOP_070 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
LOP_070	LOP_070 < 31	Number of work days missed because of an injury	

31	LOP_070 >= 31	31 days or more	

5) Number of work days missed due to cold - (G)

Variable name: LOPG082

Based on: LOP_082

Description: This variables indicates the number of work days missed because of a cold.

Specifications

Value	Condition(s)	Description	Notes
96	LOP_082 = 96	Population exclusions	NA
99	LOP_082 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
LOP_082	LOP_082 < 11	Number of work days missed because of a cold	
11	LOP_082 >= 11	11 days or more	

6) Number of work days missed due to flu or influenza - (G)

Variable name: LOPG083

Based on: LOP_083

Description: This variables indicates the number of work days missed because of a flu or influenza.

Specifications

Value	Condition(s)	Description	Notes
96	LOP_083 = 96	Population exclusions	NA
99	LOP_083 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
LOP_083	LOP_083 < 11	Number of work days missed because of a flu or influenza	
11	LOP_083 >= 11	11 days or more	

7) Number of work days missed due to stomach flu - (G)

Variable name: LOPG084

Based on: LOP_084

Description: This variables indicates the number of work days missed because of a stomach flu.

Specifications

Value	Condition(s)	Description	Notes
96	LOP_084 = 96	Population exclusions	NA

99	LOP_084 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
LOP_084	LOP_084 < 11	Number of work days missed because because of a stomach flu	
11	LOP_084 >= 11	11 days or more	

8) No. of work days missed due to respiratory infection - (G)

Variable name: LOPG085

Based on: LOP_085

Description: This variables indicates the number of work days missed because of a respiratory infection.

Specifications

Value	Condition(s)	Description	Notes
96	LOP_085 = 96	Population exclusions	NA
99	LOP_085 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
LOP_085	LOP_085 < 11	Number of work days missed because of a respiratory infection	
11	LOP_085 >= 11	11 days or more	

9) No. of work days missed due to other infect. disease - (G)

Variable name: LOPG086

Based on: LOP_086

Description: This variables indicates the number of work days missed because of other infectious disease.

Specifications

Value	Condition(s)	Description	Notes
96	LOP_086 = 96	Population exclusions	NA
99	LOP_086 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
LOP_086	LOP_086 < 11	Number of work days missed because of other infectious disease	
11	LOP_086 >= 11	11 days or more	

10) Work days missed related to physical or mental hlth - (G)

Variable name: LOPG100

Based on: LOP_100

Description: This variables indicates the number of work days missed because of another reason related to the respondent's physical or mental health.

Specifications			
Value	**Condition(s)**	**Description**	**Notes**
96	LOP_100 = 96	Population exclusions	NA
99	LOP_100 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
LOP_100	LOP_100 < 21	Number of work days missed related to physical or mental health	
21	LOP_100 >= 21	21 days or more	

Mammography (3 DVs)

1) Had mammogram - other - (G)

Variable name: MAMG31H

Based on: MAM_31F, MAM_31H

Description: This variable indicates the reasons for having a mammogram: respondent on hormone therapy or other.

Note: This is a regrouping of MAM_31F, MAM_31H

Specifications

Value	Condition(s)	Description	Notes
6	MAM_31F = 6	Population exclusions	NA
9	MAM_31F in (7,8,9) or MAM_31H in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	MAM_31F = 1 or MAM_31H = 1	Yes	
2	MAM_31F = 2 and MAM_31H = 2	No	

2) No mam. - not ava. when required/in area - 2 yrs - (G)

Variable name: MAMG36F

Based on: MAM_36E, MAM_36F

Description: No mammogram: Not available in area or at time required.

Note: This is a regrouping of MAM_36E, MAM_36F.

Specifications

Value	Condition(s)	Description	Notes
6	MAM_36E = 6 or MAM_G36F = 6	Population exclusions	NA
9	MAM_36E in (7,8,9) or MAM_36F in (7,8,9)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	MAM_36E = 1 or MAM_36F = 1	Yes	
2	MAM_36E = 2 and MAM_36F = 2	No	

3) No mam. - other - 2 yrs - (G)

Variable name: MAMG36M

Based on: MAM_36G, MAM_36I, MAM_36J, MAM_36M

Description: No mammogram: Wait time too long, language problem, cost, or other.

Note: This is a regrouping of MAM_36G, MAM_36I, MAM_36J, MAM_36M.

Specifications

Value	Condition(s)	Description	Notes
6	MAM_36G = 6	Population exclusions	NA
9	MAM_36G in (7,8,9) or MAM_36I in (7,8,9) or MAM_36J in (7,8,9) or MAM_36M in (7,8,9)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	MAM_36G = 1 or MAM_36I = 1 or MAM_36J = 1 or MAM_36M = 1	Yes	
2	MAM_36G = 2 and MAM_36I = 2 and MAM_36J = 2 and MAM_36M	No	

Maternal experiences - Breastfeeding (5 DVs)

1) Length of exclusive breastfeeding

Variable name: MEXDEBF2

Based on: DOMEX, MEX_01, MEX_03, MEX_05, MEX_06, MEX_06A, MEX_06B, MEX_08A

Description: This variable provides the length of time that the respondent exclusively breastfed her last baby.

Note: In 2011, MEX_07 was split into two questions: MEX_06B and MEX_08A; therefore, this variable needed to be updated accordingly.

In 2010, this variable was an update of MEXDEBF. It includes more categories, covers the 6 month period in a single category. Up to 2010, it took into account conflicting information provided in MEX_06 and MEX_07. Respondents who had not given birth in the past 5 years or who were less than 15 years old or more than 55 years old are excluded from the population. Since the variable is used to measure only the final duration of exclusive breastfeeding, mothers who are still breastfeeding at the time of the interview and who had not yet added any other liquid or solid foods to the baby's feeds are also excluded.

Specifications

Value	Condition(s)	Description	Notes
96	DOMEX = 2 or DHH_SEX = 1 or DHH_AGE < 15 or DHH_AGE > 55 or MEX_01 = 2 or (MEX_05 = 1 and (MEX_06A = 2 or MEX_06B = 13) and MEX_08A=13)	Population exclusions	NA
99	ADM_PRX = 1 or (MEX_06B in (97:99) or MEX_08A in (97:99) or MEX_03 in (7:9) or MEX_06 in (97:99))	Module not asked - Proxy Interview	NS
0	MEX_03 = 2	Has not breastfed her last baby	
1	((MEX_06B =1 or MEX_08A =1) and (MEX_06 in (1:12) or MEX_06 = 96)) or (MEX_06 = 1 and ((MEX_06B > MEX_06 and MEX_06B <13) or (MEX_08A > MEX_06 and MEX_08A <13))) or ((MEX_06B = 13 or MEX_08A = 13) and MEX_06 = 1)	Less than 1 week	
2	((MEX_06B in (2,3) or MEX_08A in (2,3)) and (MEX_06 in (2:12) or MEX_06 = 96)) or (MEX_06 in (2:3) and ((MEX_06B > MEX_06 and MEX_06B <13) or (MEX_08A > MEX_06 and MEX_08A <13))) or ((MEX_06B = 13 or MEX_08A = 13) and MEX_06 in (2,3))	1 week to less than 5 weeks	

3	((MEX_06B in (4,5) or MEX_08A in (4,5)) and (MEX_06 in (4:12) or MEX_06 = 96)) or (MEX_06 in (4,5) and ((MEX_06B > MEX_06 and MEX_06B<13) or (MEX_08A > MEX_06 and MEX_08A <13))) or ((MEX_06B = 13 or MEX_08A= 13) and MEX_06 in (4,5))	5 weeks to less than 12 weeks
4	((MEX_06B in (6) or MEX_08A in (6)) and (MEX_06 in (6:12) or MEX_06 = 96)) or (MEX_06 in (6) and ((MEX_06B > MEX_06 and MEX_06B <13) or (MEX_08A > MEX_06 and MEX_08A <13))) or ((MEX_06B = 13 or MEX_08A = 13) and MEX_06 in (6))	12 weeks to less than 16 weeks (3 months)
5	((MEX_06B in (7) or MEX_08A in (7)) and (MEX_06 in (7:12) or MEX_06 = 96)) or (MEX_06 in (7) and ((MEX_06B > MEX_06 and MEX_06B<13) or (MEX_08A > MEX_06 and MEX_08A <13))) or ((MEX_06B = 13 or MEX_08A = 13) and MEX_06 in (7))	16 weeks to less than 20 weeks (4 months)
6	((MEX_06B in (8) or MEX_08A in (8)) and (MEX_06 in (8:12) or MEX_06 = 96)) or (MEX_06 in (8) and ((MEX_06B > MEX_06 and MEX_06B <13) or (MEX_08A> MEX_06 and MEX_08A <13))) or ((MEX_06B = 13 or MEX_08A = 13) and MEX_06 in (8))	20 weeks to less than 24 weeks (5 months)
7	((MEX_06B in (9) or MEX_08A in (9)) and (MEX_06 in (9:12) or MEX_06 = 96)) or (MEX_06 in (9) and ((MEX_06B > MEX_06 and MEX_06B <13) or (MEX_08A > MEX_06 and MEX_08A <13))) or ((MEX_06B = 13 or MEX_08A = 13) and MEX_06 in (9))	24 weeks to less than 28 weeks (6 months)

8	((MEX_06B in (10, 11, 12) or MEX_08A in (10, 11, 12)) and (MEX_06 in (10:12) or MEX_06 = 96)) or (MEX_06 in (10, 11, 12) and ((MEX_06B > MEX_06 and MEX_06B <13) or (MEX_08A > MEX_06 and MEX_08A <13))) or ((MEX_06B = 13 or MEX_08A= 13) and MEX_06 in (10, 11, 12))	7 months or more

2) Exclusively Breastfed for 6 months (or more)

Variable name: MEXFEB6

Based on: DOMEX, MEX_01, MEX_03, MEX_06, MEX_6A, MEX_06B, MEX_08A

Description: This variable indicates whether the respondent exclusively breastfed her last baby for at least 6 months.

Note: In 2011, MEX_07 was split into two questions: MEX_06B and MEX_08A; therefore, this variable needed to be updated accordingly.
Health Canada recommends exclusive breastfeeding for a period of up to 6 months. This variable indicates the number of mothers who followed this recommendation. Respondents who had not given birth in the past 5 years or who were less than 15 years old or more than 55 years old are excluded from the population. Since the variable is used to measure only the final duration of exclusive breastfeeding, mothers who still breastfed and who had not yet added any other liquid or solid foods to the baby's feeds are also excluded.

Specifications

Value	Condition(s)	Description	Notes
6	DOMEX = 2 or DHH_SEX = 1 or DHH_AGE < 15 or DHH_AGE > 55 or MEX_01 = 2 or (MEX_05 = 1 and (MEX_06A = 2 and MEX_08A = 13)))	Population exclusions	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
9	(MEX_06A in (97:99) or MEX_06B in (97:99) or MEX_08A in (97:99) or MEX_03 in (7:9) or MEX_06 in (97:99))	At least one required question was not answered (don't know, refusal, not stated)	NS
1	(((MEX_06B in (9:12) and MEX_08A not in (1:8)) or (MEX_06B not in (1:8) and MEX_08A in (9:12)) or (MEX_06B in (9:12) and MEX_08A in (9:12))) and MEX_06 in (9:12)) or (MEX_06 = 96 and ((MEX_06B in (9:12) and MEX_08A not in (1:8)) or (MEX_06B not in (1:8) and MEX_08A in (9:12)) or (MEX_06B in (9:12) and MEX_08A in (9:12)))) or (MEX_05=2 and MEX_06B in (9:13) and MEX_08A in (9:13) and MEX_06 in (9:12))	Had exclusively breastfed her last baby for at least 6 months	

2	(MEX_03=2) or (MEX_06 < 9) or MEX_06B < 9 or MEX_08A < 9	Had not exclusively breastfed her last baby for at least 6 months

3) Main reason did not breastfeed last child - Grouped

Variable name: MEXG04

Based on: MEX_04

Description: This variable provides the reason why the respondent did not breastfeed her last baby.

Note: Respondents who had not given birth in the past 5 years or who were less than 15 years old or more than 55 years old are excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
96	DHH_SEX = 1 or DHH_AGE < 15 or DHH_AGE > 55 or MEX_01 = 2 or MEX_03 = 1	Population exclusion	NA
99	ADM_PRX = 1	Module not asked - proxy interview	NS
99	(MEX_03 = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
1	MEX_04 = 1	Bottle feeding easier	
2	MEX_04 = 2	Formula as good as breast milk	
3	MEX_04 = 3	Breastfeeding is unappealing/disgusting	
4	MEX_04 = 5	Returned to work/school early	
5	(MEX_04 = 6, 7, 8, 9, 10)	C-section, medical condition - mother or baby, premature birth, multiple births (e.g. twins)	
6	(MEX_04 = 11, 12)	Wanted to drink alcohol or smoke	
7	(MEX_04 = 4, 13)	Other	

4) Main reason/add other liquids,solid food - (G)

Variable name: MEXG08B

Based on: MEX_08B

Description: This variable indicates the reason why other liquids or solid food were given to the baby. It is a regrouping of MEX_08B.

Specifications

Value	Condition(s)	Description	Notes
96	MEX_08B=96	Population exclusions	NA
99	MEX_08B in (97,98,99)	Required question was not answered (don’t know, refusal, not stated)	NS
1	MEX_08B=1	Not enough breast milk	
2	MEX_08B=2	Baby was ready for solid food	

3	MEX_08B=3	Inconvenience/fatigue due to breastfeeding
4	MEX_08B=4	Difficulty with BF techniques (e.g., sore nipples,engorged breasts, mastitis)
5	MEX_08B=5	Medical condition - mother
6	MEX_08B=6	Medical condition - baby
7	MEX_08B=7	Advice of doctor / health professional
8	MEX_08B=8	Returned to work / school
9	MEX_08B=9	Advice of partner / family / friends
10	MEX_08B=10	Formula equally healthy for baby
11	MEX_08B = 11, 12, 13	Wanted to drink alcohol, smoke, or other

5) Main reason stopped breastfeeding - (G)

Variable name: MEXG10

Based on: MEX_10

Description: This variable groups the responses of reasons why mother stopped breastfeeding.

Specifications

Value	Condition(s)	Description	Notes
96	MEX_10=96	Population exclusions	NA
99	MEX_10 = 97,98,99	Required question was not answered (don't know, refusal, not stated)	NS
1	MEX_10=1	Not enough breast milk	
2	MEX_10=2	Baby was ready for solid foods	
3	MEX_10=3	Inconvenience / fatigue due to breastfeeding	
4	MEX_10=4	Difficulty with BF techniques (e.g., sore nipples, engorged breasts, mastitis)	
5	MEX_10=5	Medical condition - mother	
6	MEX_10=6	Medical condition - baby	
7	MEX_10=7	Planned to stop at this time	
8	MEX_10=8	Child weaned him / herself (e.g., baby biting, refusing breast)	
9	MEX_10=9	Advice of doctor / health professional	
10	MEX_10=10	Returned to work / school	
11	MEX_10=12	Formula equally healthy for baby	
12	MEX_10=11, 13, 14, 15	Advice of partner / family / friends or wanted to drink alcohol or wanted to smoke or other	

Maternal experiences - Alcohol use during pregnancy (2 DVs)

1) Frequency of drinking - last pregnancy - (G)

Variable name: MXAG02

Based on: MXA_02

Description: This variable groups the frequency of drinking during the last pregnancy

Specifications

Value	Condition(s)	Description	Notes
6	MXA_02=96	Population exclusions	NA
9	MXA_02 = 97,98,99	Required question was not answered (don't know, refusal, not stated)	NS
1	MXA_02=1	Less than once a month	
2	MXA_02=2,3,4,5,6,7	Once a month or more	

2) Freq. drinking - breastfeeding last baby - (G)

Variable name: MXAG04

Based on: MXA_04

Description: This variable groups the frequency of drinking while breastfeeding last baby.

Specifications

Value	Condition(s)	Description	Notes
6	MXA_04=96	Population exclusions	NA
9	MXA_04 = 97,98,99	Required question was not answered (don't know, refusal, not stated)	NS
1	MXA_04=1	Less than once a month	
2	MXA_04=2	Once a month	
3	MXA_04=3	2 to 3 times a month	
4	MXA_04=4	Once a week	
5	MXA_04=5, 6, 7	2 to 3 times a week or more	

Maternal experiences - Smoking during pregnancy (4 DVs)

1) No. of cigarettes daily - last pregnancy (daily smoker)

Variable name: MXSG02

Based on: MXS_02

Description: This variable groups the number of cigarettes the respondent smoked during her last pregnancy.

Specifications

Value	Condition(s)	Description	Notes
96	MXS_02 = 96	Not applicable	
99	MXS_02 = 97, 98, 99	Not stated	
1	MXS_02 = 1	Respondent smoked one cigarette daily during her last pregnancy.	
2	MXS_02 = 2	Respondent smoked 2 cigarettes daily during her last pregnancy.	
3	MXS_02 = 3	Respondent smoked 3 cigarettes daily during her last pregnancy.	
4	MXS_02 = 4	Respondent smoked 4 cigarettes daily during her last pregnancy.	
5	MXS_02 = 5	Respondent smoked 5 cigarettes daily during her last pregnancy.	
6	6=<MXS_02 =<10	Respondent smoked 6 to 10 cigarettes daily during her last pregnancy.	
7	11=<MXS_02 =<15	Respondent smoked 11 to 15 cigarettes daily during her last pregnancy.	
8	16=<MXS_02	Respondent smoked 16 or more cigarettes daily during her last pregnancy.	

2) No. of cigarettes daily - last pregnancy (occasional smoker)

Variable name: MXSG03

Based on: MXS_03

Description: This variable groups the number of cigarettes the respondent smoked during her last pregnancy.

Specifications

Value	Condition(s)	Description	Notes
96	MXS_03 = 96	Not applicable	
99	MXS_03 = 97, 98, 99	Not stated	
1	MXS_03 = 1	Respondent smoked one cigarette daily during her last pregnancy.	
2	MXS_03 = 2	Respondent smoked 2 cigarettes daily during her last pregnancy.	
3	MXS_03 = 3	Respondent smoked 3 cigarettes daily during her last pregnancy.	

4	MXS_03 = 4	Respondent smoked 4 cigarettes daily during her last pregnancy.
5	MXS_03 = 5	Respondent smoked 5 cigarettes daily during her last pregnancy.
6	6=<MXS_03	Respondent smoked at least 6 cigarettes daily during her last pregnancy.

3) No. of cigarettes daily - while breastfeeding (daily smoker)

Variable name: MXSG05

Based on: MXS_05

Description: This variable groups the number of cigarettes the respondent smoked while while breastfeeding her last baby.

Specifications

Value	Condition(s)	Description	Notes
96	MXS_05 = 96	Not applicable	
99	MXS_05 = 97, 98, 99	Not stated	
1	MXS_05 = 1	Respondent smoked one cigarette daily while breastfeeding her last baby.	
2	MXS_05 = 2	Respondent smoked 2 cigarettes daily while breastfeeding her last baby.	
3	MXS_05 = 3	Respondent smoked 3 cigarettes daily while breastfeeding her last baby.	
4	MXS_05 = 4	Respondent smoked 4 cigarettes daily while breastfeeding her last baby.	
5	MXS_05 = 5	Respondent smoked 5 cigarettes daily while breastfeeding her last baby.	
6	6=<MXS_05=<10	Respondent smoked 6 to 10 cigarettes daily while breastfeeding her last baby.	
7	11=<MXS_05=<15	Respondent smoked 11 to 15 cigarettes daily while breastfeeding her last baby.	
8	16=<MXS_05	Respondent smoked at least 16 cigarettes daily while breastfeeding her last baby.	

4) No. of cigarettes daily - while breastfeeding (occasional smoker)

Variable name: MXSG06

Based on: MXS_06

Description: This variable groups the number of cigarettes the respondent smoked while while breastfeeding her last baby.

Specifications

Value	Condition(s)	Description	Notes
96	MXS_06 = 96	Not applicable	
99	MXS_06 = 97, 98, 99	Not stated	

1	MXS_06 = 1	Respondent smoked one cigarette daily while breastfeeding her last baby.
2	MXS_06 = 2	Respondent smoked 2 cigarettes daily while breastfeeding her last baby.
3	MXS_06 = 3	Respondent smoked 3 cigarettes daily while breastfeeding her last baby.
4	MXS_06 = 4	Respondent smoked 4 cigarettes daily while breastfeeding her last baby.
5	MXS_06 = 5	Respondent smoked 5 cigarettes daily while breastfeeding her last baby.
6	6=<MXS_06	Respondent smoked at least 6 cigarettes daily while breastfeeding her last baby.

Oral health 2 (2 DVs)

1) Social Limitation Due to Oral Health Status

Variable name: OH2FLIM

Based on: OH2_23, OH2_24

Description: This variable indicates whether the respondent's oral health status impacts on social functioning as measured by avoiding conversation or contact with others, or by avoiding laughing or smiling.

Specifications

Value	Condition(s)	Description	Notes
6	DOOH2 = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
2	(OH2_23 = 3, 4) and (OH2_24 = 3, 4)	No social limitation due to oral condition	
1	(OH2_23 = 1, 2) or (OH2_24 = 1, 2)	Social limitation experienced due to oral condition	
9	(OH2_23 = DK, R, NS) or (OH2_24 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

2) Oral and Facial Pain and Discomfort

Variable name: OH2FOFP

Based on: OH2_25A, OH2_25B, OH2_25C, OH2_25D, OH2_25E, OH2_25F, OH2_25G

Description: This variable indicates the presence of oral and facial pain in the past month.

Specifications

Value	Condition(s)	Description	Notes
6	DOOH2 = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
2	(OH2_25A = 2 and OH2_25B = 2 and OH2_25C = 2 and OH2_25D = 2 and OH2_25E = 2 and OH2_25F = 2 and OH2_25G = 2) or (OH2_25A = 6 and OH2_25B = 6 and OH2_25C = 2 and OH2_25D = 2 and OH2_25E = 2 and OH2_25F = 2 and OH2_25G = 2)	Has not experienced any oral or facial pain or discomfort in the past month	
1	OH2_25A = 1 or OH2_25B = 1 or OH2_25C = 1 or OH2_25D = 1 or OH2_25E = 1 or OH2_25F = 1 or OH2_25G = 1	Has experienced some oral or facial pain or discomfort in the past month	

9	(OH2_25A = DK, R, NS) or (OH2_25B = DK, R, NS) or (OH2_25C = DK, R, NS) or (OH2_25D = DK, R, NS) or (OH2_25E = DK, R, NS) or (OH2_25F = DK, R, NS) or (OH2_25G = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Physical activities (10 DVs)

1) Daily Energy Expenditure in Leisure Time Physical Activities

Variable name: PACDEE

Based on: PAC_1V, PAC_2A, PAC_2B, PAC_2C, PAC_2D, PAC_2E, PAC_2F, PAC_2G, PAC_2H, PAC_2I, PAC_2J, PAC_2K, PAC_2L, PAC_2M, PAC_2N, PAC_2O, PAC_2P, PAC_2Q, PAC_2R, PAC_2S, PAC_2T, PAC_2U, PAC_2W, PAC_2X, PAC_2Z, PAC_3A, PAC_3B, PAC_3C, PAC_3D, PAC_3E, PAC_3F, PAC_3G, PAC_3H, PAC_3I, PAC_3J, PAC_3K, PAC_3L, PAC_3M, PAC_3N, PAC_3O, PAC_3P, PAC_3Q, PAC_3R, PAC_3S, PAC_3T, PAC_3U, PAC_3W, PAC_3X, PAC_3Z

Description: This variable is a measure of the average daily energy expended during leisure time activities by the respondent in the past three months.

Note: Energy Expenditure (EE) is calculated using the frequency and duration per session of the physical activity as well as the MET value of the activity. The MET is a value of metabolic energy cost expressed as a multiple of the resting metabolic rate. For example, an activity of 4 METS requires four times the amount of energy as compared to when the body is at rest.

EE (Energy Expenditure for each activity) = (N X D X METvalue) / 365
Where:
N = the number of times a respondent engaged in an activity over a 12 month period
D = the average duration in hours of the activity
MET value = the energy cost of the activity expressed as kilocalories expended per kilogram of body weight per hour of activity (kcal/kg per hour)/365 (to convert yearly data into daily data)

MET values tend to be expressed in three intensity levels (i.e. low, medium, high). The CCHS questions did not ask the respondent to specify the intensity level of their activities. Therefore the MET values adopted correspond to the low intensity value of each activity. This approach is adopted from the Canadian Fitness and Lifestyle Research Institute because individuals tend to overestimate the intensity, frequency and duration of their activities.

Variable Name	Activity	MET Value (kcal/kg/hr)
PACDEEA	WALKING FOR EXERCISE	3
PACDEEB	GARDENING OR YARD WORK	3
PACDEEC	SWIMMING	3
PACDEED	BICYCLING	4
PACDEEE	POPULAR OR SOCIAL DANCE	3
PACDEEF	HOME EXERCISES	3
PACDEEG	ICE HOCKEY	6
PACDEEH	ICE SKATING	4
PACDEEI	IN-LINE SKATING OR ROLLERBLADING	5
PACDEEJ	JOGGING OR RUNNING*	9.5
PACDEEK	GOLFING	4
PACDEEL	EXERCISE CLASS OR AEROBICS	4
PACDEEM	DOWNHILL SKIING OR SNOWBOARDING	4
PACDEEN	BOWLING	2
PACDEEO	BASEBALL OR SOFTBALL	3
PACDEEP	TENNIS	4
PACDEEQ	WEIGHT-TRAINING	3
PACDEER	FISHING	3
PACDEES	VOLLEYBALL	5
PACDEET	BASKETBALL	6
PACDEEZ	SOCCER	5
PACDEEU	OTHER (U)*	4
PACDEEW	OTHER (W)*	4
PACDEEX	OTHER (X)*	4

* Jogging (MET value 7) and running (MET value 12) fall under one category. Therefore, the MET value for the combined activity is the average of their MET values (9.5). Since it is difficult to assign a MET value to the category "Other Activities", the MET value used is the average of the listed activities except for the average value of jogging and running. Here, the average value of jogging and running is replaced by the value for jogging only. Some activities have MET values lower than the average, however, this approach is consistent with other studies, such as the Campbell's Survey and the Ontario Health Survey (OHS).

* Times were assigned an average duration value for the calculation, as with NPHS:
(13 minutes or .2167 hour, 23 minutes or .3833 hour, 45 minutes or .75 hour, 60 minutes or 1 hour)

Beginning in CCHS cycle 2.1, the list of activities (PAC_1n) changed slightly from previous CCHS cycles: The activity "Soccer" was asked explicitly in Cycle 2.1. For Cycle 1.1, this activity was part of the "Other" activities.

Temporary Reformat

Value	Condition(s)	Description	Notes
PACDEEA			
0	PAC_3A = NA	Did not participate in activity	WALKING FOR EXERCISE
0	(PAC_3A = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	WALKING FOR EXERCISE
(PAC_2A × 4 × .2167 × 3) / 365	PAC_3A = 1	Calculate EE for < 15 min*	WALKING FOR EXERCISE
(PAC_2A × 4 × .3833 × 3) / 365	PAC_3A = 2	Calculate EE for 16 to 30 min*	WALKING FOR EXERCISE
(PAC_2A × 4 × .75 × 3) / 365	PAC_3A = 3	Calculate EE for 31 to 60 min*	WALKING FOR EXERCISE
(PAC_2A × 4 × 1 × 3) / 365	PAC_3A = 4	Calculate EE for > 60 min*	WALKING FOR EXERCISE
PACDEEB			
0	PAC_3B = NA	Did not participate in activity	GARDENING OR YARD WORK
0	(PAC_3B = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	GARDENING OR YARD WORK
(PAC_2B × 4 × .2167 × 3) / 365	PAC_3B = 1	Calculate EE for < 15 min*	GARDENING OR YARD WORK
(PAC_2B × 4 × .3833 × 3) / 365	PAC_3B = 2	Calculate EE for 16 to 30 min*	GARDENING OR YARD WORK
(PAC_2B × 4 × .75 × 3) / 365	PAC_3B = 3	Calculate EE for 31 to 60 min*	GARDENING OR YARD WORK
(PAC_2B × 4 × 1 × 3) / 365	PAC_3B = 4	Calculate EE for > 60 min*	GARDENING OR YARD WORK
PACDEEC			
0	PAC_3C = NA	Did not participate in activity	SWIMMING
0	(PAC_3C = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	SWIMMING
(PAC_2C × 4 × .2167 × 3) / 365	PAC_3C = 1	Calculate EE for < 15 min*	SWIMMING
(PAC_2C × 4 × .3833 × 3) / 365	PAC_3C = 2	Calculate EE for 16 to 30 min*	SWIMMING
(PAC_2C × 4 × .75 × 3) / 365	PAC_3C = 3	Calculate EE for 31 to 60 min*	SWIMMING
(PAC_2C × 4 × 1 × 3) / 365	PAC_3C = 4	Calculate EE for > 60 min*	SWIMMING
PACDEED			
0	PAC_3D = NA	Did not participate in activity	BICYCLING
0	(PAC_3D = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	BICYCLING
(PAC_2D × 4 × .2167 × 4) / 365	PAC_3D = 1	Calculate EE for < 15 min*	BICYCLING
(PAC_2D × 4 × .3833 × 4) / 365	PAC_3D = 2	Calculate EE for 16 to 30 min*	BICYCLING

(PAC_2D × 4 × .75 × 4) / 365	PAC_3D = 3	Calculate EE for 31 to 60 min*	BICYCLING
(PAC_2D × 4 × 1 × 4) / 365	PAC_3D = 4	Calculate EE for > 60 min*	BICYCLING
PACDEEE			
0	PAC_3E = NA	Did not participate in activity	POPULAR OR SOCIAL DANCE
0	(PAC_3E = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	POPULAR OR SOCIAL DANCE
(PAC_2E × 4 × .2167 × 3) / 365	PAC_3E = 1	Calculate EE for < 15 min*	POPULAR OR SOCIAL DANCE
(PAC_2E × 4 × .3833 × 3) / 365	PAC_3E = 2	Calculate EE for 16 to 30 min*	POPULAR OR SOCIAL DANCE
(PAC_2E × 4 × .75 × 3) / 365	PAC_3E = 3	Calculate EE for 31 to 60 min*	POPULAR OR SOCIAL DANCE
(PAC_2E × 4 × 1 × 3) / 365	PAC_3E = 4	Calculate EE for > 60 min*	POPULAR OR SOCIAL DANCE
PACDEEF			
0	PAC_3F = NA	Did not participate in activity	HOME EXERCISES
0	(PAC_3F = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	HOME EXERCISES
(PAC_2F × 4 × .2167 × 3) / 365	PAC_3F = 1	Calculate EE for < 15 min*	HOME EXERCISES
(PAC_2F × 4 × .3833 × 3) / 365	PAC_3F = 2	Calculate EE for 16 to 30 min*	HOME EXERCISES
(PAC_2F × 4 × .75 × 3) / 365	PAC_3F = 3	Calculate EE for 31 to 60 min*	HOME EXERCISES
(PAC_2F × 4 × 1 × 3) / 365	PAC_3F = 4	Calculate EE for > 60 min*	HOME EXERCISES
PACDEEG			
0	PAC_3G = NA	Did not participate in activity	ICE HOCKEY
0	(PAC_3G = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	ICE HOCKEY
(PAC_2G × 4 × .2167 × 6) / 365	PAC_3G = 1	Calculate EE for < 15 min*	ICE HOCKEY
(PAC_2G × 4 × .3833 × 6) / 365	PAC_3G = 2	Calculate EE for 16 to 30 min*	ICE HOCKEY
(PAC_2G × 4 × .75 × 6) / 365	PAC_3G = 3	Calculate EE for 31 to 60 min*	ICE HOCKEY
(PAC_2G × 4 × 1 × 6) / 365	PAC_3G = 4	Calculate EE for > 60 min*	ICE HOCKEY
PACDEEH			
0	PAC_3H = NA	Did not participate in activity	ICE SKATING
0	(PAC_3H = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	ICE SKATING
(PAC_2H × 4 × .2167 × 4) / 365	PAC_3H = 1	Calculate EE for < 15 min*	ICE SKATING
(PAC_2H × 4 × .3833 × 4) / 365	PAC_3H = 2	Calculate EE for 16 to 30 min*	ICE SKATING

(PAC_2H × 4 × .75 × 4) / 365	PAC_3H = 3	Calculate EE for 31 to 60 min*	ICE SKATING
(PAC_2H × 4 × 1 × 4) / 365	PAC_3H = 4	Calculate EE for > 60 min*	ICE SKATING
PACDEEI			
0	PAC_3I = NA	Did not participate in activity	IN-LINE SKATING OR ROLLERBLADING
0	(PAC_3I = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	IN-LINE SKATING OR ROLLERBLADING
(PAC_2I × 4 × .2167 × 5) / 365	PAC_3I = 1	Calculate EE for < 15 min*	IN-LINE SKATING OR ROLLERBLADING
(PAC_2I × 4 × .3833 × 5) / 365	PAC_3I = 2	Calculate EE for 16 to 30 min*	IN-LINE SKATING OR ROLLERBLADING
(PAC_2I × 4 × .75 × 5) / 365	PAC_3I = 3	Calculate EE for 31 to 60 min*	IN-LINE SKATING OR ROLLERBLADING
(PAC_2I × 4 × 1 × 5) / 365	PAC_3I = 4	Calculate EE for > 60 min*	IN-LINE SKATING OR ROLLERBLADING
PACDEEJ			
0	PAC_3J = NA	Did not participate in activity	JOGGING OR RUNNING
0	(PAC_3J = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	JOGGING OR RUNNING
(PAC_2J × 4 × .2167 × 9.5) / 365	PAC_3J = 1	Calculate EE for < 15 min*	JOGGING OR RUNNING
(PAC_2J × 4 × .3833 × 9.5) / 365	PAC_3J = 2	Calculate EE for 16 to 30 min*	JOGGING OR RUNNING
(PAC_2J × 4 × .75 × 9.5) / 365	PAC_3J = 3	Calculate EE for 31 to 60 min*	JOGGING OR RUNNING
(PAC_2J × 4 × 1 × 9.5) / 365	PAC_3J = 4	Calculate EE for > 60 min*	JOGGING OR RUNNING
PACDEEK			
0	PAC_3K = NA	Did not participate in activity	GOLFING
0	(PAC_3K = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	GOLFING
(PAC_2K × 4 × .2167 × 4) / 365	PAC_3K = 1	Calculate EE for < 15 min*	GOLFING
(PAC_2K × 4 × .3833 × 4) / 365	PAC_3K = 2	Calculate EE for 16 to 30 min*	GOLFING
(PAC_2K × 4 × .75 × 4) / 365	PAC_3K = 3	Calculate EE for 31 to 60 min*	GOLFING
(PAC_2K × 4 × 1 × 4) / 365	PAC_3K = 4	Calculate EE for > 60 min*	GOLFING
PACDEEL			
0	PAC_3L = NA	Did not participate in activity	EXERCISE CLASS OR AEROBICS
0	(PAC_3L = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	EXERCISE CLASS OR AEROBICS

(PAC_2L × 4 × .2167 × 4) / 365	PAC_3L = 1	Calculate EE for < 15 min*	EXERCISE CLASS OR AEROBICS
(PAC_2L × 4 × .3833 × 4) / 365	PAC_3L = 2	Calculate EE for 16 to 30 min*	EXERCISE CLASS OR AEROBICS
(PAC_2L × 4 × .75 × 4) / 365	PAC_3L = 3	Calculate EE for 31 to 60 min*	EXERCISE CLASS OR AEROBICS
(PAC_2L × 4 × 1 × 4) / 365	PAC_3L = 4	Calculate EE for > 60 min*	EXERCISE CLASS OR AEROBICS
PACDEEM			
0	PAC_3M = NA	Did not participate in activity	DOWNHILL SKIING OR SNOWBOARDING
0	(PAC_3M = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	DOWNHILL SKIING OR SNOWBOARDING
(PAC_2M × 4 × .2167 × 4) / 365	PAC_3M = 1	Calculate EE for < 15 min*	DOWNHILL SKIING OR SNOWBOARDING
(PAC_2M × 4 × .3833 × 4) / 365	PAC_3M = 2	Calculate EE for 16 to 30 min*	DOWNHILL SKIING OR SNOWBOARDING
(PAC_2M × 4 × .75 × 4) / 365	PAC_3M = 3	Calculate EE for 31 to 60 min*	DOWNHILL SKIING OR SNOWBOARDING
(PAC_2M × 4 × 1 × 4) / 365	PAC_3M = 4	Calculate EE for > 60 min*	DOWNHILL SKIING OR SNOWBOARDING
PACDEEN			
0	PAC_3N = NA	Did not participate in activity	BOWLING
0	(PAC_3N = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	BOWLING
(PAC_2N × 4 × .2167 × 2) / 365	PAC_3N = 1	Calculate EE for < 15 min*	BOWLING
(PAC_2N × 4 × .3833 × 2) / 365	PAC_3N = 2	Calculate EE for 16 to 30 min*	BOWLING
(PAC_2N × 4 × .75 × 2) / 365	PAC_3N = 3	Calculate EE for 31 to 60 min*	BOWLING
(PAC_2N × 4 × 1 × 2) / 365	PAC_3N = 4	Calculate EE for > 60 min*	BOWLING
PACDEEO			
0	PAC_3O = NA	Did not participate in activity	BASEBALL OR SOFTBALL
0	(PAC_3O = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	BASEBALL OR SOFTBALL
(PAC_2O × 4 × .2167 × 3) / 365	PAC_3O = 1	Calculate EE for < 15 min*	BASEBALL OR SOFTBALL
(PAC_2O × 4 × .3833 × 3) / 365	PAC_3O = 2	Calculate EE for 16 to 30 min*	BASEBALL OR SOFTBALL
(PAC_2O × 4 × .75 × 3) / 365	PAC_3O = 3	Calculate EE for 31 to 60 min*	BASEBALL OR SOFTBALL
(PAC_2O × 4 × 1 × 3) / 365	PAC_3O = 4	Calculate EE for > 60 min*	BASEBALL OR SOFTBALL
PACDEEP			

0	PAC_3P = NA	Did not participate in activity	TENNIS
0	(PAC_3P = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	TENNIS
(PAC_2P × 4 × .2167 × 4) / 365	PAC_3P = 1	Calculate EE for < 15 min*	TENNIS
(PAC_2P × 4 × .3833 × 4) / 365	PAC_3P = 2	Calculate EE for 16 to 30 min*	TENNIS
(PAC_2P × 4 × .75 × 4) / 365	PAC_3P = 3	Calculate EE for 31 to 60 min*	TENNIS
(PAC_2P × 4 × 1 × 4) / 365	PAC_3P = 4	Calculate EE for > 60 min*	TENNIS
PACDEEQ			
0	PAC_3Q = NA	Did not participate in activity	WEIGHT-TRAINING
0	(PAC_3Q = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	WEIGHT-TRAINING
(PAC_2Q × 4 × .2167 × 3) / 365	PAC_3Q = 1	Calculate EE for < 15 min*	WEIGHT-TRAINING
(PAC_2Q × 4 × .3833 × 3) / 365	PAC_3Q = 2	Calculate EE for 16 to 30 min*	WEIGHT-TRAINING
(PAC_2Q × 4 × .75 × 3) / 365	PAC_3Q = 3	Calculate EE for 31 to 60 min*	WEIGHT-TRAINING
(PAC_2Q × 4 × 1 × 3) / 365	PAC_3Q = 4	Calculate EE for > 60 min*	WEIGHT-TRAINING
PACDEER			
0	PAC_3R = NA	Did not participate in activity	FISHING
0	(PAC_3R = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	FISHING
(PAC_2R × 4 × .2167 × 3) / 365	PAC_3R = 1	Calculate EE for < 15 min*	FISHING
(PAC_2R × 4 × .3833 × 3) / 365	PAC_3R = 2	Calculate EE for 16 to 30 min*	FISHING
(PAC_2R × 4 × .75 × 3) / 365	PAC_3R = 3	Calculate EE for 31 to 60 min*	FISHING
(PAC_2R × 4 × 1 × 3) / 365	PAC_3R = 4	Calculate EE for > 60 min*	FISHING
PACDEES			
0	PAC_3S = NA	Did not participate in activity	VOLLEYBALL
0	(PAC_3S = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	VOLLEYBALL
(PAC_2S × 4 × .2167 × 5) / 365	PAC_3S = 1	Calculate EE for < 15 min*	VOLLEYBALL
(PAC_2S × 4 × .3833 × 5) / 365	PAC_3S = 2	Calculate EE for 16 to 30 min*	VOLLEYBALL
(PAC_2S × 4 × .75 × 5) / 365	PAC_3S = 3	Calculate EE for 31 to 60 min*	VOLLEYBALL
(PAC_2S × 4 × 1 × 5) / 365	PAC_3S = 4	Calculate EE for > 60 min*	VOLLEYBALL
PACDEET			
0	PAC_3T = NA	Did not participate in activity	BASKETBALL

0	(PAC_3T = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	BASKETBALL
(PAC_2T × 4 × .2167 × 6) / 365	PAC_3T = 1	Calculate EE for < 15 min*	BASKETBALL
(PAC_2T × 4 × .3833 × 6) / 365	PAC_3T = 2	Calculate EE for 16 to 30 min*	BASKETBALL
(PAC_2T × 4 × .75 × 6) / 365	PAC_3T = 3	Calculate EE for 31 to 60 min*	BASKETBALL
(PAC_2T × 4 × 1 × 6) / 365	PAC_3T = 4	Calculate EE for > 60 min*	BASKETBALL
PACDEEU			
0	PAC_3U = NA	Did not participate in activity	OTHER (U)
0	(PAC_3U = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	OTHER (U)
(PAC_2U × 4 × .2167 × 4) / 365	PAC_3U = 1	Calculate EE for < 15 min*	OTHER (U)
(PAC_2U × 4 × .3833 × 4) / 365	PAC_3U = 2	Calculate EE for 16 to 30 min*	OTHER (U)
(PAC_2U × 4 × .75 × 4) / 365	PAC_3U = 3	Calculate EE for 31 to 60 min*	OTHER (U)
(PAC_2U × 4 × 1 × 4) / 365	PAC_3U = 4	Calculate EE for > 60 min*	OTHER (U)
PACDEEW			
0	PAC_3W = NA	Did not participate in activity	OTHER (W)
0	(PAC_3W = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	OTHER (W)
(PAC_2W × 4 × .2167 × 4) / 365	PAC_3W = 1	Calculate EE for < 15 min*	OTHER (W)
(PAC_2W × 4 × .3833 × 4) / 365	PAC_3W = 2	Calculate EE for 16 to 30 min*	OTHER (W)
(PAC_2W × 4 × .75 × 4) / 365	PAC_3W = 3	Calculate EE for 31 to 60 min*	OTHER (W)
(PAC_2W × 4 × 1 × 4) / 365	PAC_3W = 4	Calculate EE for > 60 min*	OTHER (W)
PACDEEX			
0	PAC_3X = NA	Did not participate in activity	OTHER (X)
0	(PAC_3X = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	OTHER (X)
(PAC_2X × 4 × .2167 × 4) / 365	PAC_3X = 1	Calculate EE for < 15 min*	OTHER (X)
(PAC_2X × 4 × .3833 × 4) / 365	PAC_3X = 2	Calculate EE for 16 to 30 min*	OTHER (X)
(PAC_2X × 4 × .75 × 4) / 365	PAC_3X = 3	Calculate EE for 31 to 60 min*	OTHER (X)
(PAC_2X × 4 × 1 × 4) / 365	PAC_3X = 4	Calculate EE for > 60 min*	OTHER (X)
PACDEEZ			
0	PAC_3Z = NA	Did not participate in activity	SOCCER
0	(PAC_3Z = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	SOCCER

(PAC_2Z × 4 × .2167 × 5) / 365	PAC_3Z = 1	Calculate EE for < 15 min*	SOCCER
(PAC_2Z × 4 × .3833 × 5) / 365	PAC_3Z = 2	Calculate EE for 16 to 30 min*	SOCCER
(PAC_2Z × 4 × .75 × 5) / 365	PAC_3Z = 3	Calculate EE for 31 to 60 min*	SOCCER
(PAC_2Z × 4 × 1 × 5) / 365	PAC_3Z = 4	Calculate EE for > 60 min*	SOCCER

Specifications

Value	Condition(s)	Description	Notes
99.9	ADM_PRX = 1	Module not asked - proxy interview	NS
99.9	(PAC_1V = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
0	PAC_1V = 1	No leisure time physical activity	
PACDEEA + PACDEEB + PACDEEC + PACDEED + PACDEEE + PACDEEF + PACDEEG + PACDEEH + PACDEEI + PACDEEJ + PACDEEK + PACDEEL + PACDEEM + PACDEEN + PACDEEO + PACDEEP + PACDEEQ + PACDEER + PACDEES + PACDEET + PACDEEZ + PACDEEU + PACDEEW + PACDEEX	(0 <= PACDEEA < NA) and (0 <= PACDEEB < NA) and (0 <= PACDEEC < NA) and (0 <= PACDEED < NA) and (0 <= PACDEEE < NA) and (0 <= PACDEEF < NA) and (0 <= PACDEEG < NA) and (0 <= PACDEEH < NA) and (0 <= PACDEEI < NA) and (0 <= PACDEEJ < NA) and (0 <= PACDEEK < NA) and (0 <= PACDEEL < NA) and (0 <= PACDEEM < NA) and (0 <= PACDEEN < NA) and (0 <= PACDEEO < NA) and (0 <= PACDEEP < NA) and (0 <= PACDEEQ < NA) and (0 <= PACDEER < NA) and (0 <= PACDEES < NA) and (0 <= PACDEET < NA) and (0 <= PACDEEZ < NA) and (0 <= PACDEEU < NA) and (0 <= PACDEEW < NA) and (0 <= PACDEEX < NA)	Total daily energy expenditure (kcal/kg/day)	(rounded to one decimal place) (min: 0.0; max: 99.5)

2) Average Monthly Frequency of Leisure Time Physical Activity Lasting Over 15 Minutes

Variable name: PACDFM

Based on: PAC_1V, PAC_2A, PAC_2B, PAC_2C, PAC_2D, PAC_2E, PAC_2F, PAC_2G, PAC_2H, PAC_2I, PAC_2J, PAC_2K, PAC_2L, PAC_2M, PAC_2N, PAC_2O, PAC_2P, PAC_2Q, PAC_2R, PAC_2S, PAC_2T, PAC_2Z, PAC_2U, PAC_2W, PAC_2X, PAC_3A, PAC_3B, PAC_3C, PAC_3D, PAC_3E, PAC_3F, PAC_3G, PAC_3H, PAC_3I, PAC_3J, PAC_3K, PAC_3L, PAC_3M, PAC_3N, PAC_3O, PAC_3P, PAC_3Q, PAC_3R, PAC_3S, PAC_3T, PAC_3Z, PAC_3U, PAC_3W, PAC_3X

Description: This variable measures the total number of times per month that respondents took part in leisure time physical activity(ies) lasting more than 15 minutes.

Note: The survey questions refer to "the past three months". This variable calculates a one-month average by dividing the total reported frequency by three.

Source: Ontario Health Survey

Internet site: www.chass.utoronto.ca/datalib/codebooks/utm/ohs/ohs90.htm

Temporary Reformat

Value	Condition(s)	Description	Notes
PACT2A			
0	(PAC_3A = 1, NA, DK, R, NS)	Set all values for PAC_2A (number of times/3months respondents took part in physical activity) to 0 if PAC_3A is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)	
PACT2B			
0	(PAC_3B = 1, NA, DK, R, NS)	Set all values for PAC_2B (number of times/3months respondents took part in physical activity) to 0 if PAC_3B is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)	
PACT2C			
0	(PAC_3C = 1, NA, DK, R, NS)	Set all values for PAC_2C (number of times/3months respondents took part in physical activity) to 0 if PAC_3C is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)	
PACT2D			
0	(PAC_3D = 1, NA, DK, R, NS)	Set all values for PAC_2D (number of times/3months respondents took part in physical activity) to 0 if PAC_3D is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)	
PACT2E			
0	(PAC_3E = 1, NA, DK, R, NS)	Set all values for PAC_2E (number of times/3months respondents took part in physical activity) to 0 if PAC_3E is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)	
PACT2F			
0	(PAC_3F = 1, NA, DK, R, NS)	Set all values for PAC_2F (number of times/3months respondents took part in physical activity) to 0 if PAC_3F is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)	
PACT2G			
0	(PAC_3G = 1, NA, DK, R, NS)	Set all values for PAC_2G (number of times/3months respondents took part in physical activity) to 0 if PAC_3G is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)	
PACT2H			
0	(PAC_3H = 1, NA, DK, R, NS)	Set all values for PAC_2H (number of times/3months respondents took part in physical activity) to 0 if PAC_3H is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)	
PACT2I			
0	(PAC_3I = 1, NA, DK, R, NS)	Set all values for PAC_2I (number of times/3months respondents took part in physical activity) to 0 if PAC_3I is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)	
PACT2J			

0	(PAC_3J = 1, NA, DK, R, NS)	Set all values for PAC_2J (number of times/3months respondents took part in physical activity) to 0 if PAC_3J is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2K		
0	(PAC_3K = 1, NA, DK, R, NS)	Set all values for PAC_2K (number of times/3months respondents took part in physical activity) to 0 if PAC_3K is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2L		
0	(PAC_3L = 1, NA, DK, R, NS)	Set all values for PAC_2L (number of times/3months respondents took part in physical activity) to 0 if PAC_3L is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2M		
0	(PAC_3M = 1, NA, DK, R, NS)	Set all values for PAC_2M (number of times/3months respondents took part in physical activity) to 0 if PAC_3M is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2N		
0	(PAC_3N = 1, NA, DK, R, NS)	Set all values for PAC_2N (number of times/3months respondents took part in physical activity) to 0 if PAC_3N is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2O		
0	(PAC_3O = 1, NA, DK, R, NS)	Set all values for PAC_2O (number of times/3months respondents took part in physical activity) to 0 if PAC_3O is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2P		
0	(PAC_3P = 1, NA, DK, R, NS)	Set all values for PAC_2P (number of times/3months respondents took part in physical activity) to 0 if PAC_3P is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2Q		
0	(PAC_3Q = 1, NA, DK, R, NS)	Set all values for PAC_2Q (number of times/3months respondents took part in physical activity) to 0 if PAC_3Q is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2R		
0	(PAC_3R = 1, NA, DK, R, NS)	Set all values for PAC_2R (number of times/3months respondents took part in physical activity) to 0 if PAC_3R is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2S		
0	(PAC_3S = 1, NA, DK, R, NS)	Set all values for PAC_2S (number of times/3months respondents took part in physical activity) to 0 if PAC_3S is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2T		

0	(PAC_3T = 1, NA, DK, R, NS)	Set all values for PAC_2T (number of times/3months respondents took part in physical activity) to 0 if PAC_3T is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2U		
0	(PAC_3U = 1, NA, DK, R, NS)	Set all values for PAC_2U (number of times/3months respondents took part in physical activity) to 0 if PAC_3U is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2W		
0	(PAC_3W = 1, NA, DK, R, NS)	Set all values for PAC_2W (number of times/3months respondents took part in physical activity) to 0 if PAC_3W is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2X		
0	(PAC_3X = 1, NA, DK, R, NS)	Set all values for PAC_2X (number of times/3months respondents took part in physical activity) to 0 if PAC_3X is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)
PACT2Z		
0	(PAC_3Z = 1, NA, DK, R, NS)	Set all values for PAC_2Z (number of times/3months respondents took part in physical activity) to 0 if PAC_3Z is 1 (1 to 15 minutes), NA (did not participate in activity), or DK, R, NS (did not answer question)

Specifications

Value	Condition(s)	Description	Notes
999	ADM_PRX = 1	Module not asked - proxy interview	NS
999	(PAC_1V = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
0	PAC_1V=1	No leisure time physical activity	
(PACT2A + PACT2B + PACT2C + PACT2D + PACT2E + PACT2F + PACT2G + PACT2H + PACT2I + PACT2J + PACT2K + PACT2L + PACT2M + PACT2N + PACT2O + PACT2P + PACT2Q + PACT2R + PACT2S + PACT2T + PACT2Z + PACT2U + PACT2W + PACT2X) / 3	(0 <= PACT2A < NA) and (0 <= PACT2B < NA) and (0 <= PACT2C < NA) and (0 <= PACT2D < NA) and (0 <= PACT2E < NA) and (0 <= PACT2F < NA) and (0 <= PACT2G < NA) and (0 <= PACT2H < NA) and (0 <= PACT2I < NA) and (0 <= PACT2J < NA) and (0 <= PACT2K < NA) and (0 <= PACT2L < NA) and (0 <= PACT2M < NA) and (0 <= PACT2N < NA) and (0 <= PACT2O < NA) and (0 <= PACT2P < NA) and (0 <= PACT2Q < NA) and (0 <= PACT2R <NA) and (0 <= PACT2S < NA) and (0 <= PACT2T < NA) and (0 <= PACT2Z < NA) and (0 <= PACT2U < NA) and (0 <= PACT2W < NA) and (0 <= PACT2X < NA)	Monthly frequency of all leisure time physical activity lasting over 15 minutes	(Rounded to nearest integer) (min: 0; max: 995)

3) Frequency of All Leisure Time Physical Activity Lasting Over 15 Minutes

Variable name: PACDFR

Based on: PACDFM

Description: This variable classifies respondents according to their pattern, or regularity of leisure time physical activity lasting more than 15 minutes.

Note: This variable uses values for the derived variable Monthly Frequency of Physical Activity (PACDFM). The values for PACDFM reflect a one-month average based on data reported for a three-month period.

Specifications

Value	Condition(s)	Description	Notes
9	ADM_PRX = 1	Module not asked - proxy interview	NS
9	PACDFM = NS	Required question was not answered (don't know, refusal, not stated)	NS
1	(12 <= PACDFM < NA)	Regular practice of leisure time activities	
2	(4 <= PACDFM < 12)	Occasional practice of leisure time activities	
3	PACDFM < 4	Infrequent practice of leisure time activities	

4) Transportation and Leisure Time Physical Activity Index

Variable name: PACDLTI

Based on: PACDTLE

Description: This variable categorizes respondents as being "active", "moderately active", or "inactive" in their transportation and leisure time based on the total daily Energy Expenditure values (kcal/kg/day) calculated for PACDTLE.

Note: Transportation and Leisure Time Physical Activity Index follows the same criteria used in PACDPAI (Leisure Time Physical Activity Index).

Tansportation physical activity is not collected exclusively in CCHS. For this reason, collected information cannot be presented separately from the leisure time physical activities.

Specifications

Value	Condition(s)	Description	Notes
9	ADM_PRX = 1	Module not asked - proxy interview	NS
9	PACDTLE = NS	Required question was not answered (not stated)	NS
1	(3 <= PACDTLE < NA)	Active	
2	(1.5 <= PACDTLE < 3.0)	Moderately active	
3	(0 <= PACDTLE < 1.5)	Inactive	

5) Leisure Time Physical Activity Index

Variable name: PACDPAI

Based on: PACDEE

Description: This variable categorizes respondents as being "active", "moderately active", or "inactive" in their leisure time based on the

total daily Energy Expenditure values (kcal/kg/day) calculated for PACDEE.

Note: The Physical Activity Index follows the same criteria used to categorize individuals in the Ontario Health Survey (OHS) and in the Campbell's Survey on Well Being.

Internet site: Campbell Survey on Well-Being in Canada: http://www.cflri.ca//pdf/e/88wkp.pdf

Specifications

Value	Condition(s)	Description	Notes
9	ADM_PRX = 1	Module not asked - proxy interview	NS
9	PACDEE = NS	At least one required question was not answered (don't know, refusal, not stated)	NS
1	(3 <= PACDEE < NA)	Active	
2	(1.5 <= PACDEE < 3.0)	Moderately active	
3	(0 <= PACDEE < 1.5)	Inactive	

6) Daily Energy Expenditure in Transportation and Leisure Time Physical Activities

Variable name: PACDTLE

Based on: PACDEE, PAC_Q7, PAC_Q7A, PAC_Q7B, PAC_Q8, PAC_Q8A, PAC_Q8B

Description: This variable is a measure of the average daily energy expended during transportation and leisure time physical activities by the respondent in the past three months.

Note: For more information on how this derived variable is calculated, see note in PACDEE (Daily Energy Expenditure in Leisure Time Physical Activities).

Temporary Reformat

Value	Condition(s)	Description	Notes
PACDTEA			
0	PAC_7B = NA	Did not participate in transportation or leisure time physical activity	TRANSPORTATION - WALKING
0	(PAC_7B = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	TRANSPORTATION - WALKING
(PAC_7A × 4 × .2167 × 3) / 365	PAC_7B = 1	Calculate EE for < 15 min*	TRANSPORTATION - WALKING
(PAC_7A × 4 × .3833 × 3) / 365	PAC_7B = 2	Calculate EE for 16 to 30 min*	TRANSPORTATION - WALKING
(PAC_7A × 4 × .75 × 3) / 365	PAC_7B = 3	Calculate EE for 31 to 60 min*	TRANSPORTATION - WALKING
(PAC_7A × 4 × 1 × 3) / 365	PAC_7B = 4	Calculate EE for > 60 min*	TRANSPORTATION - WALKING
PACDTED			
0	PAC_8B = NA	Did not participate in transportation or leisure time physical activity	TRANSPORTATION - BICYCLING
0	(PAC_8B = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	TRANSPORTATION - BICYCLING
(PAC_8A × 4 × .2167 × 4) / 365	PAC_8B = 1	Calculate EE for < 15 min*	TRANSPORTATION - BICYCLING
(PAC_8A × 4 × .3833 × 4) / 365	PAC_8B = 2	Calculate EE for 16 to 30 min*	TRANSPORTATION - BICYCLING

(PAC_8A × 4 × .75 × 4) / 365	PAC_8B = 3	Calculate EE for 31 to 60 min*	TRANSPORTATION - BICYCLING
(PAC_8A × 4 × 1 × 4) / 365	PAC_8B = 4	Calculate EE for > 60 min*	TRANSPORTATION - BICYCLING

Specifications

Value	Condition(s)	Description	Notes
99.9	ADM_PRX = 1	Module not asked - proxy interview	NS
99.9	(PACDEE = DK, R, NS) or (PAC_7B = DK, R, NS) or (PAC_8B = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
0	(PACDEE = 0) and (PAC_7 = 2, 3) and (PAC_8 = 2, 3)	No transportation or leisure time physical activity	
PACDEE + PACDTEA + PACDTED	(0 <= PACDEE < NA) and (0 <= PACDTEA < NA) and (0 <= PACDTED < NA)	Total daily energy expenditure (kcal/kg/day)	(rounded to one decimal place) (min: 0.0; max: 99.5)

7) Participant In Daily Leisure Time Physical Activity Lasting Over 15 Minutes

Variable name: PACFD

Based on: PACDFM

Description: This variable indicates whether the respondent participated daily in leisure time physical activity lasting over 15 minutes.

Note: This variable is based on values for Monthly Frequency of Physical Activity (PACDFM). Values for PACDFM reflect a one-month average based on data reported for a three-month period.

Specifications

Value	Condition(s)	Description	Notes
9	ADM_PRX = 1	Module not asked - proxy interview	NS
9	PACDFM = NS	At least one required question was not answered (don't know, refusal, not stated)	NS
1	(30 <= PACDFM < NA)	Participates in daily physical activity	
2	PACDFM < 30	Does not participate in daily physical activity	

8) Participant In Leisure Time Physical Activity

Variable name: PACFLEI

Based on: PAC_1V

Description: This variable indicates whether the respondent participated in any leisure time physical activities in the three months prior to the interview.

Source: Ontario Health Survey

Internet site: www.chass.utoronto.ca/datalib/codebooks/utm/ohs/ohs90.htm

Specifications

Value	Condition(s)	Description	Notes

9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	PAC_1V = 2	Participates in leisure time physical activity	
2	PAC_1V = 1	Does not participate in leisure time physical activity	
9	(PAC_1V = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS

9) Participant In Transportation or Leisure Time Physical Activity

Variable name: PACFLTI

Based on: PAC_1V, PAC_7, PAC_8

Description: This variable indicates whether the respondent participated in any transportation or leisure time physical activities in the three months prior to the interview.

Note: In 2010, the programming of the response categories for this derived variable were changed. Respondents who provided a mix of valid answer and non response to PAC_1V, PAC_7, or PAC_8 have been coded to category 1 or 2 in PACFLTI. Previously, if they provided a non response to either PAC_1V, PAC_7, or PAC_8 they were coded as non response in PACFLTI.

Specifications

Value	Condition(s)	Description	Notes
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	PAC_1V = 2 or PAC_7 = 1 or PAC_8 = 1	Participates in transportation or leisure time physical activity	
2	(PAC_1V = 1) and (PAC_7 = 2, 3) and (PAC_8 = 2, 3)	Does not participate in transportation or leisure time physical activity	
9	(PAC_1V = DK, R, NS) or (PAC_7 = DK, R, NS) or (PAC_8 = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS

10) Number of times / 3 months - ice hockey - (G)

Variable name: PACG2G

Based on: PAC_2G

Description: This variable indicates the number of times the respondent praticed ice hockey in the last 3 months.

Note: PAC module questions refer to leisure time activities.

Specifications

Value	Condition(s)	Description	Notes
996	PAC_2G = 996	Population exclusions	NA
999	PAC_2G in (997, 998, 999)	At least one required question was not answered (don't know, refusal, not stated)	NS
50	dhh_age >= 25 and PAC_3G = 4 and PAC_2G > 50	Maximum value of number of times / 3 months - ice hockey for respondents aged 25 or older who played for more than one hour.	
PAC_2G	PAC_2G	Number of times / 3 months - ice hockey	

PAP smear test (2 DVs)

1) No PAP - not avail. when req. / wait too long - (G)

Variable name: PAPG26G

Based on: PAP_26E, PAP_26G

Description: No PAP test : not available when required or waiting time too long.

Note: This is a regrouping of PAP_26E, PAP_26G.

Specifications

Value	Condition(s)	Description	Notes
6	PAP_26E = 6	Population exclusions	NA
9	PAP_26E in (7,8,9) or PAP_26G in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	PAP_26E = 1 or PAP_26G = 1	Yes	
2	PAP_26E = 2 and PAP_26G = 2	No	

2) No PAP - other - (G)

Variable name: PAPG26O

Based on: PAP_26D, PAP_26F, PAP_26H, PAP_26I, PAP_26J, PAP_26P, PAP_26O

Description: No PAP test - personal or family responsibilities, not available in area, transportation problems, language problems, cost, or other. This is a regrouping of PAP_26D, PAP_26F, PAP_26H, PAP_26I, PAP_26J, PAP_26P, PAP_26O

Specifications

Value	Condition(s)	Description	Notes
6	PAP_26D = 6	Population exclusions	NA
9	PAP_26D in (7,8,9) or PAP_26F in (7,8,9) or PAP_26H in (7,8,9) or PAP_26I in (7,8,9) or PAP_26J in (7,8,9) or PAP_26P in (7,8,9) or PAP_26O in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	PAP_26D = 1 or PAP_26F = 1 or PAP_26H = 1 or PAP_26I = 1 or PAP_26J = 1 or PAP_26P = 1 or PAP_26O = 1	Yes	
2	PAP_26D = 2 and PAP_26F = 2 and PAP_26H = 2 and PAP_26I = 2 and PAP_26J = 2 and PAP_26P = 2 and PAP_26O = 2	No	

Restriction of activities (3 DVs)

1) Impact of Health Problems

Variable name: RACDIMP

Based on: RAC_2A, RAC_2B1, RAC_2B2, RAC_2C

Description: This variable is a crude measure of the impact of long-term physical conditions, mental conditions and health problems on the principal domains of life: home, work, school, and other activities.

Note: This variable should not be used to describe the rate of disability or activity limitation in the population. The questions used to derive this variable, plus RAC_1, were asked in the 2006 Census of Population to identify a sample for the 2006 post-censal Participation and Activity Limitation Survey (PALS).

Specifications

Value	Condition(s)	Description	Notes
2	RAC_2A = 2 or RAC_2B1 = 2 or RAC_2B2 = 2 or RAC_2C = 2	Often	
1	RAC_2A = 1 or RAC_2B1 = 1 or RAC_2B2 = 1 or RAC_2C = 1	Sometimes	
3	RAC_2A = 3 and (RAC_2B1 = 3, 4) and (RAC_2B2 = 3, 4) and RAC_2C = 3	Never	
9	(RAC_2A = DK, R, NS) or (RAC_2B1 = DK, R, NS) or (RAC_2B2 = DK, R, NS) or (RAC_2C = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

2) Participation and Activity Limitation

Variable name: RACDPAL

Based on: RAC_1, RAC_2A, RAC_2B1, RAC_2B2, RAC_2C

Description: This variable classifies respondents according to the frequency with which they experience activity limitations imposed on them by a condition(s) or by long-term physical and/or mental health problems that has lasted or is expected to last 6 months or more.

Note: This variable is the same as RACDIMP with the exception that RAC_1 is used in the calculation. This variable is a modification of the Participation and Activity Limitation Survey (PALS) derived variables. Whereas PALS treats non-response (DK, R) as a negative response (set to "Never"), CCHS treats them as non-response and the derived variable is set to not-stated.

Specifications

Value	Condition(s)	Description	Notes
9	(RAC_2A = DK, R, NS) or (RAC_2B1 = DK, R, NS) or (RAC_2B2 = DK, R, NS) or (RAC_2C = DK, R, NS) or (RAC_1 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

2	RAC_2A = 2 or RAC_2B1 = 2 or RAC_2B2 = 2 or RAC_2C = 2 or RAC_1 = 2	Often
1	RAC_2A = 1 or RAC_2B1 = 1 or RAC_2B2 = 1 or RAC_2C = 1 or RAC_1 = 1	Sometimes
3	RAC_2A = 3 and (RAC_2B1 = 3, 4) and (RAC_2B2 = 3, 4) and RAC_2C = 3 and RAC_1 = 3	Never

3) Cause of health problem

Variable name: RACG5

Based on: RAC_5

Description: This variable indicates the cause of the respondent's health problem. It is a regrouping of RAC_5.

Specifications

Value	Condition(s)	Description	Notes
NA	RAC_5 = NA	Not applicable	
NS	RAC_5 = DK, R or NS	Not stated	
1	1 <= RAC_5 <= 4	Injury (includes injury at home, sports or recreation, motor vehicle, work related)	
2	RAC_5 = 7	Disease or illness	
3	RAC_5 = 8	Aging	
4	RAC_5 = 5	Existed at birth or genetic	
5	RAC_5 = 6	Work conditions	
6	RAC_5 = 9 or RAC_5 = 10 or RAC_5 = 11	Other(psychological/physical abuse, use of alcohol or drugs, other)	

Repetitive strain injuries (1 DV)

1) Repetitive strain injury

Variable name: REPG3

Based on: REP_3

Description: This variable indicates the body part affected by the repetitive strain injury. It is a regrouping of REP_3.

Specifications

Value	Condition(s)	Description	Notes
NA	REP_3 = NA	Population exclusion (not applicable)	
NS	REP_3 = (97,98,99)	Respondent did not answer (don't know, refusal, not specified)	
1	REP_3 = 2	Neck	
2	REP_3 = 3	Shoulder/upper arm	
3	REP_3 = 4	Elbow/lower arm	
4	REP_3 = 5	Wrist/hand	
5	REP_3 = 8	Knee/lower leg	
6	REP_3 = 9	Ankle/foot	
7	REP_3 = 10	Upper back/upper spine	
8	REP_3 = 11	Lower back/lower spine	
9	REP_3 = 1 or REP_3 = 6 or REP_3 = 7 or REP_3 = 12, REP_3 = 13	Other(includes head, hip, thigh, chest, abdomen or pelvis)	

Sedentary activities (6 DVs)

1) Total number of hours per week spent in sedentary activities (excluding reading)

Variable name: SACDTER

Based on: SAC_1, SAC_2, SAC_3

Description: This variable estimates the total number of hours the respondent spent in a typical week in the past three months in sedentary activities including using a computer (including playing computer games), using the Internet, playing video games (e.g. Nintendo, PlayStation), and watching television or videos. For all activities, the time spent at school or work is excluded. Time spent in reading is not included.

Temporary Reformat

Value	Condition(s)	Description	Notes
SACTTER			
996	SAC_1 = NA	Population exclusions	NA
999	ADM_PRX = 1	Module not asked - proxy interview	NS
999	(SAC_1 = DK, R, NS) or (SAC_2 = DK, R, NS) or (SAC_3 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
SAC_1 + SAC_2 + SAC_3	(0 <= SAC_1 <= 70) and (0 <= SAC_2 <= 70) and (0 <= SAC_3 <= 70)	Total number of hours per week spent in sedentary activities (excluding reading)	
SAC_1 + SAC_3	(0 <= SAC_1 <= 70) and (0 <= SAC_3 <= 70)	Total number of hours per week spent in sedentary activities (excluding reading)	

Specifications

Value	Condition(s)	Description	Notes
96	SACTTER = NA	Population exclusion	NA
99	SACTTER = NS	Module not asked - proxy interview or at least one required question was not answered (don't know, refusal, not stated)	NS
1	(0 <= SACTTER < 5)	Less than 5 hours	
2	(5 <= SACTTER < 10)	From 5 to 9 hours	
3	(10 <= SACTTER < 15)	From 10 to 14 hours	
4	(15 <= SACTTER < 20)	From 15 to 19 hours	
5	(20 <= SACTTER < 25)	From 20 to 24 hours	
6	(25 <= SACTTER < 30)	From 25 to 29 hours	
7	(30 <= SACTTER < 35)	From 30 to 34 hours	
8	(35 <= SACTTER < 40)	From 35 to 39 hours	
9	(40 <= SACTTER < 45)	From 40 to 44 hours	
10	(45 <= SACTTER < NA)	45 hours or more	

2) Total Number of Hours Per Week Spent In Sedentary Activities

Variable name: SACDTOT

Based on: SAC_1, SAC_2, SAC_3, SAC_4

Description: This variable estimates the total number of hours the respondent spent in a typical week in the past three months in sedentary activities including using a computer (including playing computer games), using the Internet, playing video games (e.g. Nintendo, PlayStation), watching television or videos and reading. For all activities, the time spent at school or work is excluded.

Temporary Reformat

Value	Condition(s)	Description	Notes
SAC			
996	SAC_1 = NA	Population exclusion	NA
999	ADM_PRX = 1	Module not asked - proxy interview	NS
999	(SAC_1 = DK, R, NS) or (SAC_2 = DK, R, NS) or (SAC_3 = DK, R, NS) or (SAC_4 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
SAC_1+SAC_2+ SAC_3+SAC_4	(0 <= SAC_1 <= 70) and (0 <= SAC_2 <= 70) and (0 <= SAC_3 <= 70) and (0 <= SAC_4 <= 70)	Total number of hours spent in sedentary activities	
SAC_1+SAC_3+ SAC_4	(0 <= SAC_1 <= 70) and SAC_2 = NA and (0 <= SAC_3 <= 70) and (0 <= SAC_4 <= 70)	Total number of hours spent in sedentary activities	

Specifications

Value	Condition(s)	Description	Notes
96	SAC = NA	Module not selected	NA
99	SAC = NS	Module not asked - proxy interview	NS
99	SAC = NS	At least one required question was not answered (don't know, refusal, not stated)	NS
1	(0 <= SAC < 5)	Less than 5 hours	
2	(5 <= SAC < 10)	From 5 to 9 hours	
3	(10 <= SAC < 15)	From 10 to 14 hours	
4	(15 <= SAC < 20)	From 15 to 19 hours	
5	(20 <= SAC < 25)	From 20 to 24 hours	
6	(25 <= SAC < 30)	From 25 to 29 hours	
7	(30 <= SAC < 35)	From 30 to 34 hours	
8	(35 <= SAC < 40)	From 35 to 39 hours	
9	(40 <= SAC < 45)	From 40 to 44 hours	
10	(45 <= SAC < NA)	45 or more hours	

3) Number of hours - on a computer - past 3 mo - (G)

Variable name: SACG1

Based on: SAC_1

Description: This variables indicates how much time the respondent, in a typical week in the past 3 months, spends on a computer,

including playing computer games and using the Internet.

Note: Includes only leisure time activities. This grouped variable is very similar to the SAC_1 variable produced previous to 2009 (where the number of hours was given using answer categories instead of precise value).

Specifications

Value	Condition(s)	Description	Notes
96	SAC_1 = 96	Population exclusions	NA
99	SAC_1 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	SAC_1 = 0	None or less than 1 hour	
2	SAC_1 in (1, 2)	From 1 ot 2 hours	
3	SAC_1 in (3, 4, 5)	From 3 to 5 hours	
4	SAC_1 in (6, 7, 8, 9, 10)	From 6 to 10 hours	
5	SAC_1 in (11, 12, 13, 14)	From 11 to 14 hours	
6	SAC_1 in (15, 16, 17, 18, 19, 20)	From 15 to 20 hours	
7	SAC_1 >= 21	More than 20 hours	

4) Number of hours - playing video games - past 3 mo - (G)

Variable name: SACG2

Based on: SAC_2

Description: This variables indicates how much time the respondent, in a typical week in the past 3 months, spends playing video games, such as XBOX, Nintendo and Playstation.

Note: Includes only leisure time activities. This grouped variable is very similar to the SAC_2 variable produced previous to 2009 (where the number of hours was given using answer categories instead of precise value).

Specifications

Value	Condition(s)	Description	Notes
96	SAC_2 = 96	Population exclusions	NA
99	SAC_2 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	SAC_2 = 0	None or less than 1 hour	
2	SAC_2 in (1, 2)	From 1 to 2 hours	
3	SAC_2 in (3, 4, 5)	From 3 to 5 hours	
4	SAC_2 in (6, 7, 8, 9, 10)	From 6 to 10 hours	
5	SAC_2 in (11, 12, 13, 14)	From 11 to 14 hours	
6	SAC_2 in (15, 16, 17, 18, 19, 20)	From 15 to 20 hours	
7	SAC_2 >= 21	More than 20 hours	

5) Number of hours - watching tv/videos - past 3 mo - (G)

Variable name: SACG3

Based on: SAC_3

Description: This variables indicates how much time the respondent, in a typical week in the past 3 months, spends watching television or videos.

Note: Includes only leisure time activities. This grouped variable is very similar to the SAC_3 variable produced previous to 2009 (where the number of hours was given using answer categories instead of precise value).

Specifications

Value	Condition(s)	Description	Notes
96	SAC_3 = 96	Population exclusions	NA
99	SAC_3 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	SAC_3 = 0	None or less than 1 hour	
2	SAC_3 in (1, 2)	From 1 to 2 hours	
3	SAC_3 in (3, 4, 5)	From 3 to 5 hours	
4	SAC_3 in (6, 7, 8, 9, 10)	From 6 to 10 hours	
5	SAC_3 in (11, 12, 13, 14)	From 11 to 14 hours	
6	SAC_3 in (15, 16, 17, 18, 19, 20)	From 15 to 20 hours	
7	SAC_3 in (21, 22, 23, 24, 25)	From 21 to 25 hours	
8	SAC_3 in (26, 27, 28, 29, 30)	From 26 to 30 hours	
9	SAC_3 >= 31	More than 30 hours	

6) Number of hours - reading - past 3 mo - (G)

Variable name: SACG4

Based on: SAC_4

Description: This variables indicates how much time the respondent, in a typical week in the past 3 months, spends reading, not counting at work or at school.

Note: Includes only leisure time activities. This grouped variable is very similar to the SAC_4 variable produced previous to 2009 (where the number of hours was given using answer categories instead of precise value).

Specifications

Value	Condition(s)	Description	Notes
96	SAC_4 = 96	Population exclusions	NA
99	SAC_4 in (97, 98, 99)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	SAC_4 = 0	None or less than 1 hour	
2	SAC_4 in (1, 2)	From 1 to 2 hours	
3	SAC_4 in (3, 4, 5)	From 3 to 5 hours	
4	SAC_4 in (6, 7, 8, 9, 10)	From 6 to 10 hours	
5	SAC_4 in (11, 12, 13, 14)	From 11 to 14 hours	
6	SAC_4 in (15, 16, 17, 18, 19, 20)	From 15 to 20 hours	
7	SAC_4 >= 21	More than 20 hours	

Smoking cessation methods (3 DVs)

1) Attempted/Successful Quitting

Variable name: SCADQUI

Based on: SMKDSTY, SMK_01A, SMK_202, SMK_06A, SMK_09A, SMK_10, SMK_10A, SCA_50, SCH_3

Description: This variable classifies respondents into 4 categories: (a) current daily or occasional smokers who have not tried to quit in the past year, (b) current daily or occasional smokers who have tried to quit unsuccessfully in the past year, (c) former smokers who have successfully quit smoking in the past year and (d) former smokers who have successfully quit smoking more than 1 year ago.

Note: Current non-smokers and respondents who smoked less than 100 cigarettes in their lifetime were excluded from the population.
This derived variable can only be calculated for health regions that also selected the Smoking - Stages of Change (SCH) module.

Specifications

Value	Condition(s)	Description	Notes
6	DOSCA = 2	Module not selected	NA
6	SMK_01A = 2 and SMK_202 = 3	Population exclusion	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	(SMK_202 = 1, 2) and (SCA_50 = 2 or SCH_3= 2)	Did not try to quit last year (current daily or occasional smoker)	
2	(SMK_202 = 1, 2) and (SCA_50 = 1 or SCH_3 = 1)	Tried to quit unsuccessfully in the last year (current daily or occasional smoker)	
3	(SMKDSTY = 4, 5) and (SMK_06A = 1 or SMK_09A = 1 or SMK_10a = 1)	Successfully quit in the last year (former smoker)	
4	(SMKDSTY = 4, 5) and [(2 <= SMK_06A <=4) or (SMK_10 = 1 and (2 <= SMK_09A <=4)) or (2 <= SMK_10A <=4)]	Successfully quit more than 1 year ago (former smoker)	
9	SMKDSTY = NS or (SMK_202 = DK, R, NS) or (SMK_06A = DK, R, NS) or (SMK_09A = DK, R, NS) or (SMK_10 = DK, R, NS) or (SMK_10A = DK, R, NS) or (SCA_50 = DK, R, NS) or (SCH_3 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

2) Usefulness of nicotine patch - (G)

Variable name: SCAG10A

Based on: SCA_10A

Description: This variable groups the usefulness of the nicotine patch.

Specifications			
Value	**Condition(s)**	**Description**	**Notes**
6	SCA_10A=6	Population exclusions	NA
9	SCA_10A=7, 8, 9	Required question was not answered (don't know, refusal, not stated)	NS
1	SCA_10A=1, 2	Very or somewhat useful	
2	SCA_10A=3	Not very useful	
3	SCA_10A=4	Not useful at all	

3) Usefulness of medication - (G)

Variable name: SCAG12A

Based on: SCA_12A

Description: This variable groups the usefulness of medication such as Zyban, Prolev or Wellbutrin.

Specifications			
Value	**Condition(s)**	**Description**	**Notes**
6	SCA_12A=6	Population exclusions	NA
9	SCA_12A=7, 8, 9	Required question was not answered (don't know, refusal, not stated)	NS
1	SCA_12A=1	Very useful	
2	SCA_12A=2	Somewhat useful	
3	SCA_12A=3,4	Not very useful or not useful at all	

Smoking - Stages of change (1 DV)

The stages of change model defines five stages of change in the process of smoking cessation:

1) Precontemplation - The person has no intention of changing behaviour in the foreseeable future (for example, quitting smoking).
2) Contemplation - The person is aware of the problem and is seriously thinking about changing the behaviour but has not yet made a commitment to take action or is not confident of being able to sustain the behavioural change (that is, seriously thinking of quitting in the next 30 days but did not try to quit for at least 24 hours in the past 12 months, or seriously thinking of quitting smoking in the next 6 months but not in the next 30 days).
3) Preparation - The person is seriously planning to take action in the next month and is confident of success (that is, seriously thinking of quitting smoking in the next 30 days and has already stopped smoking at least once during the past 12 months).
4) Action - The person has successfully modified the behaviour within the past 6 months (that is, has quit smoking less than six months ago).
5) Maintenance - The person has maintained the behaviour change for at least six months (that is, has quit smoking at least six months ago).

1) Smoking Stages of Change (Current and Former Smokers)

Variable name: SCHDSTG

Based on: SMK_202, SMK_06A, SMK_06B, SMK_09A, SMK_09B, SMK_10, SMK_10A, SMK_10B, SCH_1, SCH_2, SCH_3, SCH_4, ADM_MOI

Description: This variable classifies current and former smokers into categories based on the stages of change model.

Specifications

Value	Condition(s)	Description	Notes
6	DOSCH= 2	Module not selected	NA
6	SMK_202 = 3 and SMK_01A = 2	Population exclusion	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
1	(SMK_202 = 1, 2) and SCH_1 = 2	Precontemplation stage (Current daily or occasional smokers)	
2	(SMK_202 = 1, 2) and [(SCH_1 = 1 and SCH_2 = 2) or (SCH_2 = 1 and SCH_3 = 2)]	Contemplation stage (Current daily or occasional smokers)	
3	(SMK_202 = 1, 2) and SCH_2 = 1 and (1 <= SCH_4 <= 95)	Preparation stage (Current daily or occasional smokers)	
4	SMK_202 = 3 and (SMK_06B < 6 months from ADM_MOI) or SMK_202 = 3 and SMK_10 = 1 and (SMK_09B < 6 months from ADM_MOI) or SMK_202 = 3 and (SMK_10B < 6 months from ADM_MOI)	Action stage (Former smoker) Assesses whether respondent has stopped smoking within 6 months prior to completing survey	
5	SMK_202 = 3 and [(SMK_06A = 2, 3, 4) or (SMK_06B >= 6 months from ADM_MOI)] or SMK_202 = 3 and SMK_10 = 1 and [(SMK_9A = 2, 3, 4) or (SMK_09B >= 6 months from ADM_MOI)] or SMK_202 = 3 and [(SMK_10A = 2, 3, 4) or (SMK_10B >= 6 months from ADM_MOI)]	Maintenance stage (Former smoker) Assesses whether respondent stopped smoking 6 months or more prior to completing survey	

9	(SMK_202 = DK, R, NS) or (SMK_06B = DK, R, NS) or (SMK_09B = DK, R, NS) or (SMK_10 = DK, R, NS) or (SMK_10B = DK, R, NS) or (SCH_1 = DK, R, NS) or (SCH_2 = DK, R, NS) or (SCH_3 = DK, R, NS) or (SCH_4 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Reference: DiClemente, C.C., Prochaska, J.O., Fairhurst, S., Velicer, W.F., Rossi J.S., & Velasquez, M. (1991). The process of smoking cessation: An analysis of precontemplation, contemplation and contemplation/action. Journal of Consulting and Clinical Psychology, 59, 295-304.

Socio-demographic characteristics (6 DVs)

1) First Official Language Spoken

Variable name: SDCDFOLS

Based on: SDC_5A_1, SDCDFL1, SDCDLHM

Description: For the censuses, this variable was derived within the framework of the application of the Official Languages Act. The same method for deriving the variable was applied here.

This derivation method is described in the regulations concerning the use of official languages for the provision of public services. It takes into account first the knowledge of the two official languages, second the mother tongue, and third the home language.
People who can conduct a conversation in French only are assigned French as their first official language spoken. People who can carry on a conversation in English only are assigned English as their first official language spoken. The responses to questions on mother tongue and home language are subsequently used to establish the first official language spoken by people who speak both English and French, or who cannot speak either of the two official languages. The French category includes people who have French only or French and at least one non-official language as their mother tongue. People who have English only or English and at least one non-official language as their mother tongue are included in the English category. For cases that have not yet been classified, people are assigned to the French category when they speak French only or French and at least one non-official language as their home language. The procedure is the same for English. Thus, the population is classified into two principal categories: English or French. It is necessary to add two residual categories for people who cannot be classified in accordance with the information available: English and French and neither English nor French.
Please consult the following documents for more information: Regulations respecting communications with and services to the public in either official language, registered on December 16, 1991, in accordance with section 85 of the Official Languages Act, R.S.C., c. 32 (4th suppl.) and Population Estimates by First Official Language Spoken, 1991, Catalogue no. 94-320, Demography Division, Statistics Canada.

http://www12.statcan.gc.ca/census-recensement/2006/ref/dict/pop034a-eng.cfm

Temporary Reformat

Value	Condition(s)	Description	Notes
SDCTLNG			
1	SDC_5A_1 in (1)	English only	
2	SDC_5A_1 in (2)	French only	
3	SDC_5A_1 in (3)	Both English and French	
4	SDC_5A_1 in (4)	Neither English nor French	
9	SDC_5A_1 in (7:9)	At least one required question was not answered (don't know, refusal, not stated)	NS

Specifications

Value	Condition(s)	Description	Notes
1	[(SDDCTLNG=1 and (SDCDFL1 in (1,2,3,4,5,6,7,99)) and (SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=3) and (SDCDFL1=1) and SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=3) and SDCDFL1 in (3,4,7) and SDCDLHM in (1,5)] or [(SDCTLNG=3) and (SDCDFL1=5) and (SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=4) and (SDCDFL1=1) and (SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=4) and	English	

	SDCDFL1 in (3,4) and SDCDLHM in (1,5)] or [(SDCTLNG=4) and SDCDFL1=5) and SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=4) and SDCDFL1=7 and SDCDLHM in (1,5)] or [(SDCTLNG=9) and SDCDFL1 in (1,5) and SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=9) and SDCDFL1 in (3,4,7) and SDCDLHM in (1,5)] or [(SDCTLNG=9) and (SDCDFL1 in(7,99) and (SDCDLHM=7,99) and (ADM_N12 = 1) and (ADM_PRX =2 and PMKPROXY > 1)] or [SDCTLNG in (3,4,9) and (SDCDFL1=99) and SDCDLHM in (1,5)] or [(SDCTLNG=9) and SDCDFL1 in (1,5) and SDCDLHM=99)]	
2	[(SDCTLNG=2 and (SDCDFL1 in (1,2,3,4,5,6,7,99)) and (SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=3) and (SDCDFL1=2) and SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=3) and SDCDFL1 in (3,4,7) and SDCDLHM in (2,6)] or [(SDCTLNG=3) and (SDCDFL1=6) and (SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=4) and (SDCDFL1=2) and (SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=4) and SDCDFL1 in (3,4) and SDCDLHM in (2,6)] or [(SDCTLNG=4) and SDCDFL1=6) and SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=4) and SDCDFL1=7 and SDCDLHM in (2,6)] or [(SDCTLNG=9) and SDCDFL1 in (2,6) and SDCDLHM in (1,2,3,4,5,6,7,99)] or [(SDCTLNG=9) and SDCDFL1 in (3,4,7) and SDCDLHM in (2,6)] or [(SDCTLNG=9) and (SDCDFL1 in(7,99) and (SDCDLHM=7,99) and (ADM_N12 = 2) and (ADM_PRX =2 and PMKPROXY > 1)] or [SDCTLNG in (3,4,9) and (SDCDFL1=99) and SDCDLHM in (2,6)] or [(SDCTLNG=9) and SDCDFL1 in (2,6) and SDCDLHM=99)]	French

3	[(SDCTLNG=3) and SDCDFL1=3 and SDCDLHM in (3,7,99)] or [(SDCTLNG=3) and SDCDFL1=4 and SDCDLHM in (4,7,99)] or [(SDCTLNG=3) and SDCDFL1=7 and SDCDLHM in (3,4,7,99)] or [(SDCTLNG=4) and SDCDFL1=3 and SDCDLHM in (3,4,7,99)] or [(SDCTLNG=4) and SDCDFL1=4 and SDCDLHM in (3,4,7,99)] or [(SDCTLNG=4) and SDCDFL1=7 and SDCDLHM in (3,4)] or [(SDCTLNG=9) and SDCDFL1 in (3,4)and SDCDLHM in (3,4,7)] or [(SDCTLNG=9) and SDCDFL1=7 and SDCDLHM in (3,4)] or [(SDCTLNG in (3,4) and SDCDFL1=99 and SDCDLHM in (3,4,7,99)] or [(SDCTLNG in (9) and SDCDFL1=99 and SDCDLHM in (3,4)] or [(SDCTLNG in (9) and SDCDFL1 in (3,4) and SDCDLHM=99]	English and French	
4	[(SDCTLNG in (4,9) and SDCDFL1 in (7,99) and SDCDLHM in (7,99)] or	Neither English nor French	
9	[(SDCTLNG=9) and (SDCDFL1=99) and (SDCDLHM=99)]	At least one required question was not answered (don't know, refusal, not stated)	NS

2) Immigration flag

Variable name: SDCFIMM

Based on: SDCCCB13, SDC_3

Description: This variable indicates if the respondent is an immigrant.

Specifications

Value	Condition(s)	Description	Notes
6	SDCCCB13 = NA	Population exclusions	NA
9	(SDC_3 = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
1	SDC_3 < NA	Immigrant	
2	SDC_3 = NA	Not an immigrant	

3) Country of birth - Canada/other

Variable name: SDCGCB13

Based on: SDCGCB10

Description: This variable classifies the respondent based on his/her country of birth in specific groups.

Note: Starting with the 2011 data, this variable is an update of SDCGCB. The country code is based on the Standard Classification of Countries and Areas of Interest (SCCAI) of 2010. The SCCAI is Statistics Canada's official classification of countries and areas

Specifications

Value	Condition(s)	Description	Notes
99	SDCGCB10 in (99)	Required question was not answered (don't know, refusal, not stated)	NS
1	SDCGCB10 = 1	Canada	
2	SDCGCB10 in (2,3,4,5,6,7,8)	Other	

4) Culture / Race Flag - Grouped

Variable name: SDCGCGT

Based on: SDCDCGT, SDC_41

Description: This variable indicates the cultural or racial origin of the respondent.

Specifications

Value	Condition(s)	Description	Notes
9	(SDC_41 = DK, R, NS) (SDCDCGT = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
1	SDCDCGT= 1	White	
2	SDCDCGT= 2 or SDCDCGT= 3 or SDCDCGT= 4 or SDCDCGT= 5 or SDCDCGT= 6 or SDCDCGT= 7 or SDCDCGT= 8 or SDCDCGT= 9 or SDCDCGT= 10 or SDCDCGT= 11 or SDCDCGT= 12 or SDCDCGT= 13 or SDC_41 = 1	Non-white (Aboriginal or Other Visible Minority)	

5) Language(s) spoken at home - (D, G) - Grouped

Variable name: SDCGLHM

Based on: SDC_5AA, SDC_5AB, SDC_5AC, SDC_5AD, SDC_5AE, SDC_5AF, SDC_5AG, SDC_5AH, SDC_5AI, SDC_5AJ, SDC_5AK, SDC_5AL, SDC_5AM, SDC_5AN, SDC_5AO, SDC_5AP, SDC_5AQ, SDC_5AR, SDC_5AS, SDC_5AT, SDC_5AU, SDC_5AV, SDC_5AW

Description: This variable indicates the language(s) in which the respondent converses at home.

Specifications

Value	Condition(s)	Description	Notes

9	(SDC_5AA = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
1	(SDC_5AA = 1 and SDC_5AB > 1)	English (with or without language other than French)	
2	(SDC_5AA > 1 and SDC_5AB = 1)	French (with or without language other than English)	
3	(SDC_5AA = 1 and SDC_5AB = 1)	English & French (with or without other language)	
4	(SDC_5AA > 1 and SDC_5AB > 1) and (SDC_5AC = 1 or SDC_5AD = 1 or SDC_5AE = 1 or SDC_5AF = 1 or SDC_5AG = 1 or SDC_5AH = 1 or SDC_5AI = 1 or SDC_5AJ = 1 or SDC_5AK = 1 or SDC_5AL = 1 or SDC_5AM = 1 or SDC_5AN = 1 or SDC_5AO = 1 or SDC_5AP = 1 or SDC_5AQ = 1 or SDC_5AR = 1 or SDC_5AS = 1 or SDC_5AT = 1 or SDC_5AU = 1 or SDC_5AV = 1 or SDC_5AW = 1)	Neither English nor French (Other)	

6) Length of time in Canada since immigration - Grouped

Variable name: SDCGRES

Based on: SDC_3, ADM_YOI

Description: This variable indicates the length of time the respondent's been in Canada since his/her immigration.

Note: Non immigrants were excluded from the population.
ADM_MOI = Month of Interview (unpublished)

Specifications

Value	Condition(s)	Description	Notes
996	SDC_3 = NA	Population exclusions	NA
999	(SDC_3 = DK, R, NS)	Required question was not answered (don't know, refusal, not stated)	NS
1	ADM_YOI (current year) - SDC_3 (SDC_3 < NA)	Length of time in Canada since immigration 0 - 9 years are grouped together	(min: 0; max: 9)
2	ADM_YOI (current year) - SDC_3 (SDC_3 < NA)	Length of time in Canada since immigration 10 - 130 years are grouped together	(min: 10; max: 130)

Sleep (1 DV)

1) Number of hours spent sleeping per night - (G)

Variable name: SLPG01

Based on: SLP_01

Description: This variable groups the number of hours spent sleeping per night

Specifications

Value	Condition(s)	Description	Notes
96	SLP_01 = 96	Population exclusions	NA
99	SLP_01 in (97,98,99)	At least one required question was not answered (don't know, refusal, not stated)	NS
1	SLP_01 = 1 or 2	Under 3 hours	
2	SLP_01 = 3	3 hours to less than 4 hours	
3	SLP_01 = 4	4 hours to less than 5 hours	
4	SLP_01 = 5	5 hours to less than 6 hours	
5	SLP_01 = 6	6 hours to less than 7 hours	
6	SLP_01 = 7	7 hours to less than 8 hours	
7	SLP_01 = 8	8 hours to less than 9 hours	
8	SLP_01 = 9	9 hours to less than 10 hours	
9	SLP_01 = 10	10 hours to less than 11 hours	
10	SLP_01 = 11	11 hours to less than 12 hours	
11	SLP_01 = 12	12 hours or more	

Smoking (9 DVs)

1) Type of Smoker

Variable name: SMKDSTY

Based on: SMK_01A, SMK_01B, SMK_202, SMK_05D

Description: This variable indicates the type of smoker the respondent is, based on his/her smoking habits.

Note: This variable includes lifetime cigarette consumption.

Specifications

Value	Condition(s)	Description	Notes
1	SMK_202 = 1	Daily smoker	
2	SMK_202 = 2 and SMK_05D = 1	Occasional smoker (former daily smoker)	
3	SMK_202 = 2 and (SMK_05D = 2, NA)	Occasional smoker (never a daily smoker or has smoked less than 100 cigarettes lifetime)	
4	SMK_202 = 3 and SMK_05D = 1	Former daily smoker (non-smoker now)	
5	SMK_202 = 3 and [[SMK_05D = 2 or SMK_05D = 6] and [SMK_01A = 1 or SMK_01B = 1]]	Former occasional smoker (at least 1 whole cigarette, non-smoker now)	
6	SMK_202 = 3 and SMK_01A = 2 and SMK_01B = 2	Never smoked (a whole cigarette)	
99	(SMK_01A = DK, R, NS) or (SMK_01B = DK, R, NS) or (SMK_202 = DK, R, NS) or (SMK_05D = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Reference:
In 2010, the programming of the response categories for this derived variable was changed. Respondents who stated that they were non-smokers, did not smoke more than 100 cigarettes, but have smoked a whole cigarette (SMK_202=3, SMK_05D=5, SMK_01A=2, and SMK_01B=1) were being classified as not stated (SMKDSTY=99) and should have been classified former occasional smokers (at least 1 whole cigarette, non-smoker now)(SMKDSTY=5). Programming was adjusted to ensure that the category was being assigned correctly to all cases.

2) Number of Years Smoked Daily (Current Daily Smokers Only)

Variable name: SMKDYCS

Based on: SMK_202, SMK_203, DHH_AGE

Description: This variable indicates the number of years the respondent has smoked daily.

Note: Respondents who are not daily smokers have been excluded from the population. The NPHS variables includes non-smokers and occasional smokers who previously smoked daily.

Specifications

Value	Condition(s)	Description	Notes
996	(SMK_202 = 2, 3)	Population exclusion	NA

999	(SMK_202 = DK, R, NS) or (SMK_203 = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS
DHH_AGE - SMK_203	SMK_202 = 1	Number of years smoked daily	(min: 0; max: 125)

3) Age - smoked first whole cigarette - (G)

Variable name: SMKG01C

Based on:

Description: This variable groups the age at which the respondent smoked their first whole cigarette.

Specifications

Value	Condition(s)	Description	Notes
96	SMK_01C = 96	Not Applicable	
99	SMK_01C = 99	Not Stated	
1	5=<SMK_01C=<11	Respondent smoked their first whole cigarette between ages 5 and 11.	
2	12=<SMK_01C=<14	Respondent smoked their first whole cigarette between ages 12 and 14.	
3	15=<SMK_01C=<17	Respondent smoked their first whole cigarette between ages 15 and 17.	
4	18=<SMK_01C=<19	Respondent smoked their first whole cigarette between ages 18 and 19.	
5	20=<SMK_01C=<24	Respondent smoked their first whole cigarette between ages 20 and 24.	
6	25=<SMK_01C=<29	Respondent smoked their first whole cigarette between ages 25 and 29.	
7	30=<SMK_01C=<34	Respondent smoked their first whole cigarette between ages 30 and 34.	
8	35=<SMK_01C=<39	Respondent smoked their first whole cigarette between ages 35 and 39.	
9	40=<SMK_01C=<44	Respondent smoked their first whole cigarette between ages 40 and 44.	
10	45=<SMK_01C=<49	Respondent smoked their first whole cigarette between ages 45 and 49.	
11	50=<SMK_01C	Respondent smoked their first whole cigarette at age 50 or older.	

4) Number of years since stopped smoking - (G)

Variable name: SMKG06C

Based on: SMK_06C

Description: This variable groups the number of years since the respondent stopped smoking.

Specifications

Value	Condition(s)	Description	Notes

6	SMK_06C = 996	Not Applicable
7	SMK_06C = 997	Don't Know
8	SMK_06C = 998	Refusal
9	SMK_06C = 999	Not stated
1	3=<SMK_06C=<5	Respondent stopped smoking between 3 and 5 years ago.
2	6=<SMK_06C=<10	Respondent stopped smoking between 6 and 10 years ago.
3	11=<SMK_06C	Respondent stopped smoking 11 or more years ago.

5) Number of years since stopped smoking (former daily smoker) - (G)

Variable name: SMKG09C

Based on: SMK_09C

Description: This variable groups the number of years since the respondent stopped smoking (former daily smoker).

Specifications

Value	Condition(s)	Description	Notes
6	SMK_09C = 996	Not Applicable	
7	SMK_09C = 997	Don't Know	
8	SMK_09C = 998	Refusal	
9	SMK_09C = 999	Not stated	
1	3=<SMK_09C=<5	Respondent stopped smoking between 3 and 5 years ago.	
2	6=<SMK_09C=<10	Respondent stopped smoking between 6 and 10 years ago.	
3	11=<SMK_09C	Respondent stopped smoking 11 or more years ago.	

6) Number of years since stopped smoking (daily) - (G)

Variable name: SMKG10C

Based on: SMK_10C

Description: This variable groups the number of years since the respondent stopped smoking (daily).

Specifications

Value	Condition(s)	Description	Notes
6	SMK_10C = 996	Not Applicable	
7	SMK_10C = 997	Don't Know	
8	SMK_10C = 998	Refusal	
9	SMK_10C = 999	Not stated	
1	3=<SMK_10C=<5	Respondent stopped smoking daily between 3 and 5 years ago.	

2	6=<SMK_10C=<10	Respondent stopped smoking daily between 6 and 10 years ago.
3	11=<SMK_10C	Respondent stopped smoking daily 11 or more years ago.

7) Age - started smoking daily (daily smoker) - (G)

Variable name: SMKG203

Based on: SMK_203

Description: This variable groups the age at which the respondent started smoking daily.

Specifications

Value	Condition(s)	Description	Notes
96	SMK_203 = 96	Not Applicable	
99	SMK_203 = 99	Not Stated	
1	5=<SMK_203=<11	Respondent smoked their first whole cigarette between ages 5 and 11.	
2	12=<SMK_203=<14	Respondent smoked their first whole cigarette between ages 12 and 14.	
3	15=<SMK_203=<17	Respondent smoked their first whole cigarette between ages 15 and 17.	
4	18=<SMK_203=<19	Respondent smoked their first whole cigarette between ages 18 and 19.	
5	20=<SMK_203=<24	Respondent smoked their first whole cigarette between ages 20 and 24.	
6	25=<SMK_203=<29	Respondent smoked their first whole cigarette between ages 25 and 29.	
7	30=<SMK_203=<34	Respondent smoked their first whole cigarette between ages 30 and 34.	
8	35=<SMK_203=<39	Respondent smoked their first whole cigarette between ages 35 and 39.	
9	40=<SMK_203=<44	Respondent smoked their first whole cigarette between ages 40 and 44.	
10	45=<SMK_203=<49	Respondent smoked their first whole cigarette between ages 45 and 49.	
11	50=<SMK_203	Respondent smoked their first whole cigarette at age 50 or older.	

8) Age - started smoking daily (former daily smoker) - (G)

Variable name: SMKG207

Based on: SMK_207

Description: This variable groups the age at which the respondent started smoking daily (former daily smoker).

Specifications

Value	Condition(s)	Description	Notes

96	SMK_207 = 96	Not Applicable
99	SMK_207 = 99	Not Stated
1	5=<SMK_207=<11	Respondent started smoking daily between ages 5 and 11.
2	12=<SMK_207=<14	Respondent started smoking daily between ages 12 and 14.
3	15=<SMK_207=<17	Respondent started smoking daily between ages 15 and 17.
4	18=<SMK_207=<19	Respondent started smoking daily between ages 18 and 19.
5	20=<SMK_207=<24	Respondent started smoking daily between ages 20 and 24.
6	25=<SMK_207=<29	Respondent started smoking daily between ages 25 and 29.
7	30=<SMK_207=<34	Respondent started smoking daily between ages 30 and 34.
8	35=<SMK_207=<39	Respondent started smoking daily between ages 35 and 39.
9	40=<SMK_207=<44	Respondent started smoking daily between ages 40 and 44.
10	45=<SMK_207=<49	Respondent started smoking daily between ages 45 and 49.
11	50=<SMK_207	Respondent started smoking daily at age 50 or older.

9) Number of Years Since Stopping Smoking Completely - Grouped

Variable name: SMKGSTP

Based on: SMK_06A, SMK_06C, SMK_09A, SMK_09C, SMK_10, SMK_10A, SMK_10C, SMKDSTY

Description: This variable indicates the approximate number of years since former smokers completely quit smoking.

Note: Current smokers and respondents who have never smoked a whole cigarette and respondents who did not smoked a total of 100 cigarettes or more lifetime were excluded from the population.

Smoking - Physician counselling (1 DV)

1) Type help - other - (G)

Variable name: SPCG14G

Based on: SPC_14A, SPC_14B, SPC_14F, SPC_14G

Description: This variable indicates the type of help doctor gave to quit smoking: referral to one-on-one program, referral to group program, doctor offered counselling, or other.

Note: This is a regrouping of SPC_14A, SPC_14B, SPC_14F, SPC_14G.

Specifications

Value	Condition(s)	Description	Notes
6	SPC_14A = 6	Population exclusions	NA
9	SPC_14A in (7,8,9) or SPC_14B in (7,8,9) or SPC_14F in (7,8,9) or SPC_14G in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	SPC_14A = 1 or SPC_14B = 1 or SPC_14F = 1 or SPC_14G = 1	Yes	
2	SPC_14A = 2 and SPC_14B = 2 and SPC_14F = 2 and SPC_14G = 2	No	

Social Provisions Scale 10 Items (6 DVs)

This module is based on the Social Provisions Scale (24 items) developed by Cutrona and Russell (1987), and validated in French by Caron (1996). The Social Provisions Scale assesses the six provisions of social relationships described by Weiss (1973, 1974). For this survey, Dr. Caron developed this shorter version with 10 items, which includes the five main social provisions. The abbreviated version maintains the psychometric properties of the original instrument. There are derived variables to measure an overall score on the Social Provisions Scale, as well as sub-scales for the five social provisions assessed in the module. These sub-scales measure Attachment, Guidance, Social Integration, Reliable Alliance, and Reassurance of Worth.

The items related to the Opportunity for Nurturance social provision (providing assistance to others) were not retained for the following reasons:

1) This dimension of social provisions measures more the support offered than the support received;
2) In several research studies carried out previously, this dimension was least related to mental health;
3) To reduce module administration time.

Ref: Cutrona, C. E. & Russell, D. W., 1987, The provisions of social support and adaptation to stress. Advance in Personal Relationships, 1, 37-67.

Caron, J., 1996, L'Échelle de provisions sociales : une validation québécoise. Santé mentale au Québec, 21 (2), 158 - 180.

Http://ccutrona.public.iastate.edu/socprov.htm

1) Social Provisions Scale - Reliable Alliance

Variable name: SPSDALL

Based on: SPS_01, SPS_10

Description: This variable is used to measure the score of the respondent on the "Reliable Alliance" sub-scale. A higher score reflects a higher level of perceived "Reliable Alliance" which is defined as assurance that others can be counted on in times of stress.

Specifications

Value	Condition(s)	Description	Notes
6	DOSPS = 2	Population exclusions	NA
9	SPS_01 in (7, 8, 9) or SPS_10 in (7, 8, 9)	At least one required question was not answered (don't know, refusal, not stated)	NS
SPST01 + SPST10	(1 <=SPS_01 <= 4) and (1 <= SPS_10 <= 4)	Score obtained on Social Provisions Scale - Reliable Alliance (min: 2; max 8)	

2) Social Provisions Scale - Attachment

Variable name: SPSDATT

Based on: SPS_03, SPS_08

Description: This variable is used to measure the score of the respondent on the "Attachment" sub-scale. A higher score reflects a higher level of perceived "Attachment". Which is defined as emotional closeness.

Specifications

Value	Condition(s)	Description	Notes
6	DOSPS = 2	Population exclusions	NA
9	SPS_03 in (7, 8, 9) or SPS_08 in (7, 8, 9)	At least one required question was not answered (don't know, refusal, not stated)	NS
SPST03 + SPST08	(1 <= SPS_03 <= 4) and (1 <= SPS_08 <= 4)	Score obtained on Social Provisions Scale - Attachment (min: 2; max 8)	

3) Social Provisions Overall Scale

Variable name: SPSDCON

Based on: SPS_01, SPS_02, SPS_03, SPS_04, SPS_05, SPS_06, SPS_07, SPS_08, SPS_09, SPS_10

Description: This variable is used to measure the overall score for the Social Provisions Scale. The range is 10-40, where a higher score reflects a higher level of perceived social support.

Specifications

Value	Condition(s)	Description	Notes
96	DOSPS = 2	Population exclusions	NA
99	SPS_01 in (7, 8, 9) or SPS_02 in (7, 8, 9) or SPS_03 in (7, 8, 9) or SPS_04 in (7, 8, 9) or SPS_05 in (7, 8, 9) or SPS_06 in (7, 8, 9) or SPS_07 in (7, 8, 9) or SPS_08 in (7, 8, 9) or SPS_09 in (7, 8, 9) or SPS_10 in (7, 8, 9)	At least one required question was not answered (don't know, refusal, not stated)	NS
SPST01 + SPST02 + SPST03 + SPST04 + SPST05 + SPST06 + SPST07 + SPST08 + SPST09 + SPST10	(1 <= SPS_01 <= 4) and (1 <= SPS_02 <= 4) and (1 <= SPS_03 <= 4) and (1 <= SPS_04 <= 4) and (1 <= SPS_05 <= 4) and (1 <= SPS_06 <= 4) and (1 <= SPS_07 <= 4) and (1 <= SPS_08 <= 4) and (1 <= SPS_09 <= 4) and (1 <= SPS_10 <= 4)	Score obtained on Social Provisions Scale (min: 10; max 40)	

4) Social Provisions Scale - Guidance

Variable name: SPSDGUI

Based on: SPS_04, SPS_06

Description: This variable is used to measure the score of the respondent on the "Guidance" sub-scale. A higher score reflects a higher level of perceived "Guidance" which is defined as advice or information.

Specifications

Value	Condition(s)	Description	Notes
6	DOSPS = 2	Population exclusions	NA
9	SPS_04 in (7, 8, 9) or SPS_06 in (7, 8, 9)	At least one required question was not answered (don't know, refusal, not stated)	NS
SPST04 + SPST06	(1 <= SPS_04 <= 4) and (1 <= SPS_06 <= 4)	Score obtained on Social Provisions Scale - Guidance (min: 2; max 8)	

5) Social Provisions Scale - Social Integration

Variable name: SPSDINT

Based on: SPS_02, SPS_07

Description: This variable is used to measure the score of the respondent on the "Social Integration" sub-scale. A higher score reflects a higher level of perceived "Social Integration" which is defined as as a sense of belonging to a group of friends.

Specifications

Value	Condition(s)	Description	Notes
6	DOSPS = 2	Population exclusions	NA
9	SPS_02 in (7, 8, 9) or SPS_07 in (7, 8, 9)	At least one required question was not answered (don't know, refusal, not stated)	NS
SPST02 + SPST07	(1 <= SPS_02 <= 4) and (1 <= SPS_07 <= 4)	Score obtained on Social Provisions Scale - Social Integration (min: 2; max 8)	

6) Social Provisions Scale - Reassurance of Worth

Variable name: SPSDWOR

Based on: SPS_05, SPS_09

Description: This variable is used to measure the score of the respondent on the "Reassurance of Worth" sub-scale. A higher score reflects a higher level of perceived "Reassurance of Worth" which is defined as recognition of one's competence.

Specifications

Value	Condition(s)	Description	Notes
6	DOSPS = 2	Population exclusions	NA
9	SPS_05 in (7, 8, 9) or SPS_09 in (7, 8, 9)	At least one required question was not answered (don't know, refusal, not stated)	NS
SPST05 + SPST09	(1 <= SPS_05 <= 4) and (1 <= SPS_09 <= 4)	Score obtained on Social Provisions Scale – Reassurance of Worth (min: 2; max 8)	

Use of protective equipment (3 DVs)

1) Wears Protective Equipment when In-Line Skating

Variable name: UPEFILS

Based on: UPE_02, UPE_02A, UPE_02B, UPE_02C, UPE_02D, PAC_1I

Description: This variable indicates whether the respondent wears a helmet, wrist guards or elbow pads always or most of the time when in-line skating.

Note: Respondents that do not in-line skate were excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
6	DOUPE = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
6	UPE_02 = 2	Population exclusions	NA
1	(UPE_02A = 1, 2) and (UPE_02B = 1, 2) and (UPE_02C = 1, 2) and (UPE_02D = 1, 2)	Wears a helmet, wrist guards, elbow pads and knee pads always or most of the time	
2	(UPE_02A = 3, 4) or (UPE_02B = 3, 4) or (UPE_02C = 3, 4) or (UPE_02D = 3, 4)	Does not wear a helmet, wrist guards, elbow pads or knee pads always or most of the time	
9	(UPE_02A = DK, R, NS) or (UPE_02B = DK, R, NS) or (UPE_02C = DK, R, NS) or (UPE_02D = DK, R, NS) or (PAC_1I = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

2) Wears Protective Equipment when Skateboarding

Variable name: UPEFSKB

Based on: UPE_06A, UPE_06B, UPE_06C

Description: This variable indicates whether respondents aged 12 to 19 years old wear a helmet, wrist guards or elbow pads always or most of the time when skateboarding.

Note: Respondents more than 19 years old and respondents that have not skateboarded in the past 12 months were excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
6	DOUPE = 2	Module not selected	NA
9	ADM_PRX = 1 and 12 <= DHH_AGE <= 19	Module not asked - proxy interview	NS
6	DHH_AGE > 19 or UPE_06 = 2	Population exclusions	NA
1	(UPE_06A = 1, 2) and (UPE_06B = 1, 2) and (UPE_06C = 1, 2)	Wears a helmet, wrist guards and elbow pads always or most of the time	

2	(UPE_06A = 3, 4) or (UPE_06B = 3, 4) or (UPE_06C = 3, 4)	Does not wear a helmet, wrist guards or elbow pads always or most of the time	
9	(UPE_06A = DK, R, NS) or (UPE_06B = DK, R, NS) or (UPE_06C = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

3) Wears Protective Equipment when Snowboarding

Variable name: UPEFSNB

Based on: UPE_05A, UPE_05B

Description: This variable indicates whether the respondent wears a helmet or wrist guards always or most of the time when snowboarding.

Note: Respondents that have not snowboarded in past 12 months were excluded from the population.

Specifications

Value	Condition(s)	Description	Notes
6	DOUPE = 2	Module not selected	NA
9	ADM_PRX = 1	Module not asked - proxy interview	NS
6	(UPE_03A = 1) or (UPE_03B = 1, 4)	Population exclusions	NA
1	(UPE_05A = 1, 2) and (UPE_05B = 1, 2)	Wears a helmet and wrist guards always or most of the time	
2	(UPE_05A = 3, 4) or (UPE_05B = 3, 4)	Does not wear a helmet or wrist guards always or most of the time	
9	(UPE_05A = DK, R, NS) or (UPE_05B = DK, R, NS)	At least one required question was not answered (don't know, refusal, not stated)	NS

Smoking - Youth smoking (1 DV)

1) Source of cigarettes - (G)

Variable name: YSMG1

Based on: YSM_1

Description: This variable groups the source of cigarettes.

Specifications

Value	Condition(s)	Description	Notes
6	YSM_1 = 96	Not applicable	
9	YSM_1 = 98, 99	Not stated	
1	YSM_1 = 5	Buy from - Gas station	
2	YSM_1 = 1, 2, 3, 4, 6, or 7	Buy from - Other than gas station	
3	YSM_1 = 8, 9, 10, 11, or 12	Given/taken/other	

Blood pressure check (1 DV)

1) B.p. not taken - other - (G)

Variable name: BPCG16M

Based on: BPC_16D, BPC_16G, BPC_16J, BPC_16K, BPC_16L, BPC_16M

Description: This variable indicates the reasons for not having blood pressure taken in the past 2 years:
- Personal or family responsibilities
- Waiting time was too long
- Cost
- Did not know where to go
- Fear
- Other

Note: This is a regrouping of BPC_16D, BPC_16G, BPC_16J, BPC_16K, BPC_16L, BPC_16M.

Specifications

Value	Condition(s)	Description	Notes
6	BPC_16D = 6	Population exclusions	NA
9	BPC_16D in (7,8,9) or BPC_16G in (7,8,9) or BPC_16J in (7,8,9) or BPC_16K in (7,8,9) or BPC_16L in (7,8,9) or BPC_16M in (7,8,9)	Required question was not answered (don't know, refusal, not stated)	NS
1	BPC_16D = 1 or BPC_16G = 1 or BPC_16J = 1 or BPC_16K = 1 or BPC_16L = 1 or BPC_16M = 1	Yes	
2	BPC_16D = 2 and BPC_16G = 2 and BPC_16J = 2 and BPC_16K = 2 and BPC_16L = 2 and BPC_16M = 2	No	