

APPENDIX C

OTS DERIVED VARIABLE SPECIFICATIONS

Baseline Surveys (C1 to C6)

SMOKING STATUS

dv6mthsmk

Any past 6-month smoking

Based on recruitment variable Q8 (also includes SBE1a, SBE1b)

Dv6mthsmk	DESCRIPTION	CONDITION
1	Recent smoker (any past 6-month smoking)	Q8 = 1
2	Non-smoker	Q8 = 2

Coverage: All respondents

dvsmksr

Self report smoking status at present time

Equivalent to SB1 (also includes SBE2a)

dvsmksr	DESCRIPTION	CONDITION
1	Every day	SB1=1
2	Almost every day	SB1=2
3	Occasionally	SB1=3
4	Not at all	SB1=4
5	I have never smoked	SB1=5

Coverage: All respondents

dvTSsmk5

Smoking status – Mills, Stephens, Wilkins Workshop Report

Based on SB1, SB2, SB3a, SB3b (includes SBE2a, SBE2b)

dvTSsmk5	DESCRIPTION	CONDITION
1	Never smoked (never 100 cig)	SB1=5 OR SB2=2
2	Formerly smoked (>= 1yr)	(SB1=4 & SB3b=2,3) & SB2=1
3	Recently quit (30 days to 1yr)	(SB1=4 & (SB3a=3 OR SB3b=1)) & SB2=1 OR (SB1=3 & (SB3a=3 OR SB3b=1)) & SB2=1
4	Non-daily smoking	(SB1=2 OR SB3a=1,2) & SB2=1
5	Daily smoking	SB1=1 & SB2=1
6	Don't know	
9	Refusal	

Coverage: All respondents

dvTSsmk3**Smoking status – Mills, Stephens, Wilkins Workshop Report**

Based on dvTSsmk5

dvTSsmk3	DESCRIPTION	CONDITION
1	Never smoked (never 100 cig)	dvTSsmk5=1
2	Formerly smoked	dvTSsmk5=2,3
3	Current smoking	dvTSsmk5=4,5
6	Don't know	
9	Refusal	

Coverage: All respondents

dvTSsmk2**Smoking status – Mills, Stephens, Wilkins Workshop Report**

Based on dvTSsmk3

dvTSsmk2	DESCRIPTION	CONDITION
1	Non-current (not in past 30 days)	dvTSsmk3=1,2
2	Current smoking	dvTSsmk3=3
6	Don't know	
9	Refusal	

Coverage: All respondents

dvHCsmk5**Smoking status – Health Canada definition**

Based on SB1, SB2, SB3a, SB3b (includes SBE2a, SBE2b)

dvHCsmk5	DESCRIPTION	CONDITION
1	Never smoker	SB1=5 OR SB1=4 & SB2=2
2	Long-term quitter	SB1=4 & SB2=1 & (SB3b=2,3)
3	Short-term quitter	SB1=4 & SB2=1 & (SB3a=1,2,3 OR SB3b=1)
4	Non-daily smoker	SB1=3
5	Daily smoker	SB1=1,2
6	Don't know	
9	Refusal	

Coverage: All respondents

dvHCsmk3**Smoking status – Health Canada definition**

Based on dvHCsmk5

dvHCsmk3	DESCRIPTION	CONDITION
1	Never smoker	dvHCsmk5=1
2	Former smoker	dvHCsmk5=2,3
3	Current smoker	dvHCsmk5=4,5
6	Don't know	
9	Refusal	

Coverage: All respondents

dvHCsmk2**Smoking status – Health Canada definition**

Based on dvHCsmk3

dvHCsmk2	DESCRIPTION	CONDITION
1	Non-smoker	dvHCsmk3=1,2
2	Current smoker	dvHCsmk3=3
6	Don't know	
9	Refusal	

Coverage: All respondents

dvCDCsmk3**Smoking status – Centre for Disease Control definition**

Based on SB1, SB2 (includes SBE2a, SBE2b)

dvCDCsmk3	DESCRIPTION	CONDITION
1	Never smoker	SB1=5 OR SB2=2
2	Former smoker	SB1=4 & SB2=1
3	Current smoker	SB1=1,2,3 & SB2=1
6	Don't know	
9	Refusal	

Coverage: All respondents

dvCDCsmk2**Smoking status – Centre for Disease Control definition**

Based on dvCDCsmk3

dvCDCsmk2	DESCRIPTION	CONDITION
1	Non-smoker	dvCDCsmk3=1,2
2	Current smoker	dvCDCsmk3=3
6	Don't know	
9	Refusal	

Coverage: All respondents

dvCAMHsmk3**Smoking status – CAMH Monitor/OTRU definition**

Based on SB1, SB2, SB3a, SB3b (includes SBE2a, SBE2b)

dvCAMHsmk3	DESCRIPTION	CONDITION
1	Never smoker	SB1=5 OR SB2=2
2	Former smoker	SB1=4 & SB2=1 & (SB3a=3 OR SB3b=1,2,3) OR SB1=3 & SB2=1 & (SB3a=3 OR SB3b=1,2,3)
3	Current smoker	SB1=1,2 & SB2=1 OR SB1=3 & SB3a=1,2 & SB2=1 OR SB1=4 & SB2=1 & SB3a=1,2
6	Don't know	
9	Refusal	

Coverage: All respondents

dvCAMHsmk5**Smoking status – CAMH Monitor/OTRU definition**

Based on dvCAMHsmk3, SB1, SB3a, SB3b (includes SBE2a, SBE2b)

dvCAMHsmk5	DESCRIPTION	CONDITION
1	Never smoker	dvCAMHsmk3=1
2	Former 1yr+	dvCAMHsmk3=2 & (SB3b=2,3)
3	Former 30d – 1yr	dvCAMHsmk3=2 & (SB3a=3 OR SB3b=1)
4	Occasional smoker	dvCAMHsmk3=3 & SB1=3,4
5	Daily smoker	dvCAMHsmk3=3 & SB1=1,2
6	Don't know	
9	Refusal	

Coverage: All respondents

dvCAMHsmk2**Smoking status – CAMH Monitor/OTRU definition**

Based on dvCAMHsmk5

dvCAMHsmk2	DESCRIPTION	CONDITION
1	Non-smoker	dvCAMHsmk5=1,2,3
2	Current smoker	dvCAMHsmk5=4,5
6	Don't know	
9	Refusal	

Coverage: All respondents

SMOKING BEHAVIOURS

dv100cig

Smoked 100+ cigarettes in lifetime

Equivalent to SB2 (also includes SBE2b)

dv100cig	DESCRIPTION	CONDITION
1	Yes	SB2=1
2	No	SB2=2
6	Don't know	
9	Refusal	

Coverage: All respondents, excluding "I have never smoked a cigarette"

dvlascig

Time since last cigarette

Based on SB3a, SB3b

dvlascig	DESCRIPTION	CONDITION
1	1 week or less	SB3a=1
2	> one week but < one month	SB3a=2
3	1 – 6 months	SB3a=3
4	7 – 11 months	SB3b=1
5	1 – 5 years	SB3b=2
6	More than 5 years	SB3b=3
66	Don't know	
77	Valid skip	
99	Refusal	

Coverage: Recent smokers presently smoking occasionally or 'not at all', and all non-smokers (did not smoke a cigarette in the past 6months) who have smoked 100+ cigarettes in their lifetime

dvdaysmk

Total number of weekdays/weekend days smoked per month

Based on SB5, SB5num, SB6, SB6num

Dvdaysmk	DESCRIPTION	CONDITION
Value (range: 0 to 34)	Number of days smoked	$dvdaysmk = SB5num + SB6num$
6666	Don't know	
7777	Valid skip	
9999	Refusal	

Coverage: Current smokers (Note: where SB4=30, assigned SB5num=8 and SB6num=22)

dvavgcons

Average number of cigarettes consumed daily

Based on SB5num, SB6num, SB7, SB7num, SB8, SB8num

Dvavgcons	DESCRIPTION	CONDITION
Value (range: 0 to 100)	Avg # cig consumed daily	$dvavgcons = ((SB7num * SB5num) + (SB8num * SB6num)) / (SB5num + SB6num)$
6666	Don't know	
7777	Valid skip	
9999	Refusal	

Coverage: Current smokers

ADDICTION QUESTIONS

dvad2

Time to first cigarette (minutes)

Based on AD2, AD2min, AD2hr (recoded to minutes)

dvad2	DESCRIPTION	CONDITION
Value	Time to first cigarette in minutes	$dvavgcons = (SB7num * SB5num) + (SB8num * SB6num)$
6666	DK	
7777	Valid skip	
9999	R	

Coverage: Daily or almost every day smokers (100+ cig)

dvhsi

Heaviness of Smoking Index

Based on dvavgcons and dvad2

dvHSI	DESCRIPTION	CONDITION
0	HSI=0	$dvad2 > 60 \ \& \ dvavgcons < 11$
1	HSI=1	$dvad2 = 31 \ \text{thru} \ 60 \ \& \ dvavgcons < 11$ OR $dvad2 > 60 \ \& \ dvavgcons = 11 \ \text{thru} \ 20$
2	HSI=2	$dvad2 = 6 \ \text{thru} \ 30 \ \& \ dvavgcons < 11$ OR $dvad2 > 60 \ \& \ dvavgcons = 21 \ \text{thru} \ 30$ OR $dvad2 = 31 \ \text{thru} \ 60 \ \& \ dvavgcons = 11 \ \text{thru} \ 20$
3	HSI=3	$dvad2 < 6 \ \& \ dvavgcons < 11$ OR $dvad2 > 60 \ \& \ dvavgcons > 30$ OR $dvad2 = 31 \ \text{thru} \ 60 \ \& \ dvavgcons = 21 \ \text{thru} \ 30$ OR $dvad2 = 6 \ \text{thru} \ 30 \ \& \ dvavgcons = 11 \ \text{thru} \ 20$

4	HSI=4	dvad2 < 6 & dvavgcons = 11 thru 20 OR dvad2 = 31 thru 60 & dvavgcons > 30 OR dvad2 = 6 thru 30 & dvavgcons = 21 thru 30
5	HSI=5	dvad2 < 6 & dvavgcons = 21 thru 30 OR dvad2 = 6 thru 30 & dvavgcons > 30
6	HSI=6	dvad2 < 6 & dvavgcons > 30
66	Don't know	
77	Valid skip	
99	Refusal	

Coverage: Daily or almost every day smokers (100+ cig)

dvhsi3 **Heaviness of Smoking Index**
Based on dvavgcons and dvad2

dvHSI3	DESCRIPTION	CONDITION
0	HSI = 0,1,2	dvhsi = 0 thru 2
1	HSI = 3,4	dvhsi = 3 or 4
2	HSI = 5,6	dvhsi = 5 or 6
6	Don't know	
7	Valid skip	
9	Refusal	

Coverage: Daily or almost every day smokers (100+ cig)

QUITTING QUESTIONS

dvqtattg **Number of *lifetime* quit attempts**
Based on QB10num

dvqtattg	DESCRIPTION	CONDITION
1	None	QB10num=0
2	1	QB10num=1
3	2 or 3	QB10num=2,3
4	4 – 10	QB10num=4-10
5	11 or more	QB10num>10
66	Don't know	
77	Valid skip	
99	Refusal	

Coverage: Self report smokers (100+ cigarettes in lifetime)

POINT OF PURCHASE

dvbrandg **Brand of cigarettes usually smoked (grouped)**
Based on PP1

dvbrandg	DESCRIPTION	CONDITION
1	Provided brand	PP1=brand
222	Native or reserve cigarettes	PP1=04 [C6 only]
333	Other brand	PP1=101 [C1 – C3]
444	Roll your own	PP1=100 [C1 – C3] / PP1=03 [C4 – C6]
555	No regular brand	PP1=99 [C1 – C3] / PP1=02 [C4 – C6]
666	Don't know	
777	Valid skip	
999	Refusal	

Coverage: Self report smokers

DEMOGRAPHICS

dvsex **Sex of respondent**
Based on Q6 in recruitment

dvsex	DESCRIPTION	CONDITION
1	Female	Q6=1
2	Male	Q6=2

Coverage: All respondents

dvageg **Respondent age group**
Based on DE1, DE1a

dvageg	DESCRIPTION	CONDITION
1	18-24	DE1a=1 or DE1 = 18 thru 24
2	25-34	DE1a=2 or DE1 = 25 thru 34
3	35-44	DE1a=3 or DE1 = 35 thru 44
4	45-54	DE1a=4 or DE1 = 45 thru 54
5	55-64	DE1a=5 or DE1 = 55 thru 64
6	65 years and over	DE1a=6 or DE1 >= 65

Coverage: All respondents

dvhealth**Perceived health of respondent**

Based on QB5, DE3

dvhealth	DESCRIPTION	CONDITION
1	Excellent	QB5=1 OR DE3=1
2	Very good	QB5=2 OR DE3=2
3	Good	QB5=3 OR DE3=3
4	Fair	QB5=4 OR DE3=4
5	Poor	QB5=5 OR DE3=5
6	Don't know	QB5=6 OR DE3=6
9	Refusal	QB5=9 OR DE3=9
99999	Question not asked at time of interview	

Coverage: All respondents

dvfollowup_0

dvfollowup	DESCRIPTION	CONDITION
0	Not eligible for follow-up interviews	dv6mthsmk_0 = 2
1	Eligible for follow-up interviews	dv6mthsmk_0 = 1

Coverage: All respondents