

## Round 1 questionnaire – cigarette smokers in six South African townships

Final Version

### Formatting conventions:

Text in **[RED FONT]**: Programming logic and skip instructions

Text in [BRACKETS]: Instructions to interviewers, do not read to respondents

Variable names: grey, italic, and round brackets. E.g. (*dwelling*)

Data collection – Oct and Nov 2017 (*date*)

Interview software: SurveyCTO

(Questionnaire ID coded in background)

[COMPLETE BEFORE STARTING QUESTIONNAIRE]

**Province** (*province*): Gauteng..... ☐ 0  
Free State..... ☐ 1  
Western Cape..... ☐ 2  
KwaZulu Natal..... ☐ 3

**Township**: (*township*) Eldorado Park..... ☐ 1  
Ivory Park..... ☐ 2  
Khayelitsha..... ☐ 3  
Mitchell's Plain..... ☐ 4  
Thabong..... ☐ 5  
Umlazi..... ☐ 6

Street Address: \_\_\_\_\_

Area: \_\_\_\_\_

Household location (GPS coordinates can only be recorded when outside): \_\_\_\_\_  
(*this data is not publicly available*)

[KNOCK ON DOOR/ RING BELL] Who answered the door? (*administrative/screening question, no variable in dataset*)

Male opened door ..... ☐ 1  
Female opened door ..... ☐ 2  
Someone home but refused to open door / ignored..... ☐ 3  
Nobody home ..... ☐ 4  
Other..... ☐ 5 specify: \_\_\_\_\_

[ONLY ASK IF YOU ARE NOT SURE OF THE PERSON'S AGE] (*administrative/screening question, no variable in dataset*)

Hello, I'm conducting a survey. Are you 18 years or older?

Yes..... ☐ 1 → **GO TO INTRO AND CONSENT**  
No..... ☐ 2

Is there anyone home now who is 18 years or older? (*administrative/screening question, no variable in dataset*)

Yes..... ☐ 1 Please ask them to come to the door  
No..... ☐ 2 → **END INTERVIEW**

### INTRODUCTION AND CONSENT

Hello. My name is \_\_\_\_\_. The University of Cape Town is conducting an important survey of adult tobacco use throughout your community and your household was selected to participate

The information we collect will help the government to formulate policies. The questions usually take about 10 to 20 minutes. All of the answers you give will be confidential and will not be shared with anyone other than members of our survey team. We are in no way linked to the police or the tobacco industry. There are no known risks or dangers to you associated with this study. The researchers will not attempt to identify you with the responses to your questionnaire or name you as a participant.

We would really appreciate your time in answering this questionnaire. We hope you will agree to answer the questions since your views are important. If I ask you any question you don't want to answer, just let me know and I will move to the next question or you can stop the interview at any time.

In case you need more information about the survey, you may contact the person listed on this card.

AA1. Are you willing to participate? (*administrative/screening question, no variable in dataset*)

Yes.....☐ 1 → **GET SIGNATURE**

No.....☐ 2

AA2. Is there anyone else at home who is 18 years or older and available to be interviewed?

(*administrative/screening question, no variable in dataset*)

Yes.....☐ 1 → Please call person to the door. [READ INTRO AND CONSENT AGAIN TO NEW PERSON]

No.....☐ 2 → **END INTERVIEW**

Please sign below if you have understood and agree to proceed.

*I acknowledge that I am participating in this study of my own free will. I understand that I may refuse to participate or stop participating at any time without penalty.*

Signature of respondent: \_\_\_\_\_ Date: \_\_\_\_\_

[INTERVIEWER: PLEASE PHOTOGRAPH CONSENT FORM AND CHECK THAT PHOTO IS READABLE]

Do you have any questions?

### HOUSEHOLD QUESTIONNAIRE

[RECORD TYPE OF DWELLING OF THE HOUSEHOLD] (*dwelling*)

Informal dwelling/shack ..... ☐ 1

Informal dwelling/shack in backyard..... ☐ 2

House or brick/concrete structure on a separate stand ..... ☐ 3

Traditional dwelling/hut/ structure made of traditional materials ..... ☐ 4

Flat or apartment in a block of flats ..... ☐ 5

Town/cluster/semi-detached house (simplex, duplex or triplex) ..... ☐ 6

House/flat/room in backyard ..... ☐ 7

Caravan/tent ..... ☐ 8

Other. .... ☐ 777 Specify: \_\_\_\_\_

TIME HH INTERVIEW STARTED  
[24 HOUR CLOCK]

\_\_\_\_ : \_\_\_\_  
HRS MINS

HH0. First, I'd like to ask you a few questions about your household. Is the head of this household male or female? (*hhgender*)

MALE..... ☐ 1

FEMALE..... ☐ 2

DON'T KNOW..... ☐ 88

REFUSE TO ANSWER.....☐ 99

HH1. Is there anyone who smokes cigarettes in this household? (*administrative/screening question, no variable in dataset*)

YES .....☐ 1  
NO .....☐ 2  
DON'T KNOW.....☐ 88  
REFUSE TO ANSWER.....☐ 99

HH2. Is there anyone in this household who uses tobacco products other than cigarettes? (*hhtobacco*)

YES .....☐ 1  
NO .....☐ 2 → GO TO HH4  
DON'T KNOW .....☐ 88  
REFUSE TO ANSWER.....☐ 99

**[IF HH1 = 2, or 88, or 99 AND HH2 = 2, or 88, or 99 (I.E. NO TOBACCO USER IN THE HOUSEHOLD) END THE INTERVIEW AND RECORD TIME INTERVIEW ENDED OTHERWISE CONTINUE]**

HH3. Which type/s of product is/are used in the household? You may select multiple options. (*hhtobtype*)

Snuff .....☐ 1 (*hh\_snuff*)  
Chewing tobacco .....☐ 2 (*hh\_chewing\_tobacco*)  
Hand-rolled cigarettes / Roll your own .....☐ 3 (*hh\_ryotab*)  
E-cigarettes.....☐ 4 (*hh\_ecig*)  
Water-pipe / hookah / hubbly-bubbly / shisha .....☐ 5 (*hh\_wpipe*)  
Cigars / cheroots / cigarillos .....☐ 6 (*hh\_cigars*)  
Pipe tobacco .....☐ 7 (*hh\_pipe*)  
DON'T KNOW .....☐ 88  
REFUSE TO ANSWER .....☐ 99

**[IF HH1 = 2, OR 88, OR 99 (I.E. NO CIGARETTE SMOKER), END INTERVIEW AND RECORD TIME INTERVIEW ENDED OTHERWISE CONTINUE WITH INTERVIEW]**

HH4. In total, how many persons live in this household? Include anyone who considers this household their primary place of residence last night. (*hhsizes*)

PERSONS

HH5. In total, how many household members are **18 years of age or older**? (*hhadults*)

PERSONS

**[IF HH5 = 00 (NO ELIGIBLE MALES/FEMALES IN HOUSEHOLD), END INTERVIEW AND RECORD THE TIME INTERVIEW ENDED]**

I now would like to collect information about the males/females that live in this household who are aged 18 years or older. Let's start listing the males/females from oldest to youngest.

**[ASK THE FOLLOWING QUESTIONS AND RECORD ANSWERS IN TABLE BELOW]**

(*administrative/screening questions, no variable in dataset*)

HH6. What is the first name of household member (1)?

HH7. How old is ( )? [IF RESPONDENT DOESN'T KNOW, PROBE FOR AN ESTIMATE]

HH8. Please specify date of birth. [IF REPORTED AGE IS 18 ASK FOR BIRTH DATE]:

[CHECK TO VERIFY IF DATE OF BIRTH FALLS BEFORE THE DATE OF (FILL MONTH/YEAR) TO MAKE SURE PERSON IS 18 OR OLDER. IF NOT 18 OR OLDER, DELETE LINE]

[IF RESPONDENT DOESN'T KNOW DATE OF BIRTH, CONTINUE TO HH9]

HH9. What gender is ( )?

HH10. Is ( ) currently a cigarette smoker?

	HH6. First Name	HH7. Age	ONLY IF AGE = 18 or older HH8. Date of Birth	HH9. Gender		HH10. Current Cigarette Smoker?		
				M	F	YES	NO	DK
1			Month: ____ Year: ____	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 88
2			Month: ____ Year: ____	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 88
3			Month: ____ Year: ____	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 88
4			Month: ____ Year: ____	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 88
5			Month: ____ Year: ____	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 88
6			Month: ____ Year: ____	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 88
7			Month: ____ Year: ____	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 88
8			Month: ____ Year: ____	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 88
9			Month: ____ Year: ____	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 88
10			Month: ____ Year: ____	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 88

**[AFTER EACH ROW]:** The adult family member's name is captured as ( ) and their age is ( ). Thank you. [IF CORRECT, CONTINUE, IF INCORRECT, CHANGE INFORMATION]

**[IF NO ELIGIBLE SMOKER, END INTERVIEW]**

HH11. Please tell me whether this household or any person who lives in the household has the following:

READ EACH ITEM:	YES	NO	DON'T KNOW	REFUSE D
	▼	▼	▼	▼

- |                              |                                  |                                  |                                  |                            |                 |
|------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------|-----------------|
| a. Electricity?.....         | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhelectricity) |
| b. Flush toilet?.....        | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hh toilet)     |
| c. Satellite dish? .....     | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhsatellite)   |
| d. Cell phone? .....         | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhcellphone)   |
| e. Television? .....         | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhtelevision)  |
| f. Radio?.....               | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhradio)       |
| g. Refrigerator? .....       | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhfridge)      |
| h. Car? .....                | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhcar)         |
| i. Scooter/motorcycle? ..... | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhmotorbike)   |
| j. Washing machine?.....     | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhwashingmach) |
| k. Microwave? .....          | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhmicrowave)   |
| l. Cooking stove? .....      | <input type="checkbox"/> 1 ..... | <input type="checkbox"/> 2 ..... | <input type="checkbox"/> 7 ..... | <input type="checkbox"/> 9 | (hhstove)       |

We are now going to choose one smoker in the house to answer a few more questions about their smoking behavior. Afterwards, we will complete the individual questionnaire with the smoker who is selected.

**[RANDOMIZATION HAPPENS IN THE BACKGROUND]**

Is **person x** available to be interviewed? (*administrative/screening question, no variable in dataset*)

YES ..... ☐ 1

NO ..... ☐ 2 → **SELECT NEXT SMOKER USING RANDOMIZATION**

[IF NO ONE IS AVAILABLE, END INTERVIEW]

You have reached the end of the household survey, thank you.

**[QUESTIONNAIRE ID NUMBER IS GENERATED FOR SELECTED AVAILABLE PERSON]**

QUESTIONNAIRE ID NUMBER: \_\_\_\_\_ - \_\_\_\_\_

[HOUSEHOLD INTERVIEW RESULT] (*administrative/screening question, no variable in dataset*)

Household questionnaire complete, eligible smoker chosen..... ☐ 1

Household questionnaire complete: no eligible smoker available..... ☐ 2

Household questionnaire complete: no eligible smoker willing..... ☐ 3

Household questionnaire complete: no smokers live in this household..... ☐ 4

Household questionnaire incomplete..... ☐ 5

(Data is provided if **HOUSEHOLD INTERVIEW RESULT** == 1 "Household questionnaire complete, eligible smoker chosen", no data provided for results 2-5).

**INDIVIDUAL QUESTIONNAIRE**

QUESTIONNAIRE ID NUMBER \_\_\_\_\_ - \_\_\_\_\_

You have been selected to participate in a smoking behavior survey conducted by the University of Cape Town. All of the information you give us will be kept confidential. The interview is completely voluntary and if we should come to any question that you don't want to answer, just let me know and we'll go on to the next question. The interview will take about 10 minutes. I would like to start now, is that okay?

CONSENT HAS BEEN READ TO PARTICIPANT	YES..... <input type="checkbox"/> 1 NO..... <input type="checkbox"/> 2 [IF NO, READ CONSENT]
CONSENT HAS BEEN OBTAINED [VERBAL]	YES..... <input type="checkbox"/> 1 → [OBTAIN SIGNATURE] _____ NO..... <input type="checkbox"/> 2 → <b>END INTERVIEW</b>
TIME INTERVIEW BEGAN [24 HOUR CLOCK]	_____ : _____ HRS MINS

(*administrative/screening questions, no variable in dataset*)

**SECTION A. BACKGROUND CHARACTERISTICS**

I would like to confirm that I have noted your name correctly \_\_\_\_\_

First, I am going to first ask you a few questions about your background.

A1. [RECORD GENDER FROM OBSERVATION. ASK IF NECESSARY.] (*gender*)

Male..... ☐ 1

Female..... ☐ 2

DON'T KNOW..... ☐ 88

REFUSE TO ANSWER..... ☐ 99

A2. [RECORD POPULATION GROUP. ASK IF NECESSARY] (*race*)

- African..... ☐ 1  
Coloured ... ☐ 2  
Indian..... ☐ 3  
White..... ☐ 4  
DON'T KNOW..... ☐ 88  
REFUSE TO ANSWER..... ☐ 99

A3. What is your nationality? (*nationality, nationalityother*)

- South African..... ☐ 1  
Zimbabwean..... ☐ 2  
Malawian... ☐ 4  
Basotho..... ☐ 6  
Mozambican..... ☐ 7  
DON'T KNOW..... ☐ 88  
REFUSE TO ANSWER..... ☐ 99  
Other. .... ☐ 777 Specify: \_\_\_\_\_

A4. How old are you? (*age*)

[IF RESPONDENT IS UNSURE, PROBE FOR AN ESTIMATE AND RECORD AN ANSWER]

YEARS OLD

**[IF LESS THAN 18 YEARS, END INTERVIEW]**

A7. What is the highest level of education you have completed? [SELECT ONLY ONE CATEGORY] (*educ*)

- No formal schooling..... ☐ 1  
Some primary school completed..... ☐ 2  
Primary school completed (Grade 7)..... ☐ 3  
Some secondary school completed..... ☐ 4  
Secondary school completed (Grade 12)..... ☐ 5  
College/University completed..... ☐ 6  
Post graduate degree completed..... ☐ 7  
DON'T KNOW..... ☐ 88  
REFUSE TO ANSWER..... ☐ 99

A8. Which of the following best describes your main work status over the past 12 months?

[INCLUDE SUBSISTENCE FARMING AS SELF-EMPLOYED] (*employ, employother*)

- Government employee..... ☐ 1  
Non-government employee/ private company..... ☐ 2  
Self-employed..... ☐ 3  
Student..... ☐ 4  
Homemaker..... ☐ 5  
Retired..... ☐ 6  
Unemployed, able to work..... ☐ 7 → GO TO B1  
Unemployed, unable to work..... ☐ 8 → GO TO B1  
DON'T KNOW..... ☐ 88  
REFUSE TO ANSWER..... ☐ 99  
Other..... ☐ 777 Specify: \_\_\_\_\_

A9. How frequently are you paid? (*paid*)

- Daily..... ☐ 1

Weekly.....☐ 2  
 Monthly .....☐ 3  
 Varies.....☐ 4  
 DON'T KNOW .....☐ 77  
 REFUSE TO ANSWER.....☐ 99

## SECTION B. CIGARETTE SMOKING

I would now like to ask you some questions about smoking cigarettes.

- B1. Currently, do you smoke cigarettes on a daily basis, or less than daily? (*use\_cigarettes\_r1*)  
 DAILY .....☐ 1  
 LESS THAN DAILY .....☐ 2 →GO TO B6

### DAILY SMOKERS

- B2. How old were you when you first started smoking cigarettes daily?  
 [IF RESPONDENT SAYS THEY STARTED SMOKING BEFORE AGE 10, CONFIRM THAT THIS IS CORRECT] (*start\_age\_daily*)

YEARS OLD [IF DON'T KNOW, ENTER "88"]

[IF B2 = 88, ASK B3. OTHERWISE SKIP TO B4]

- B3. How many years ago did you first start smoking cigarettes daily? (*start\_years\_daily*)  
  YEARS

- B4. On average, how many of the following products do you currently smoke each day? Also let me know if you smoke the product but not every day.

[IF RESPONDENT REPORTS DOING THE ACTIVITY, BUT LESS THAN ONCE PER DAY, RECORD AS 888. IF RESPONDENT REPORTS IN PACKS/BOXES OR CARTONS, PROBE TO FIND OUT HOW MANY ARE IN EACH AND CALCULATE TOTAL NUMBER]

Cigarettes? .....	<input type="text"/>	PER DAY ( <i>freq_daily_cigarettes</i> )
Hand-rolled cigarettes / Roll your own?.....	<input type="text"/>	PER DAY ( <i>freq_daily_rolled</i> )
Cigars / cheroots / cigarillos? .....	<input type="text"/>	PER DAY ( <i>freq_daily_cigars</i> )
Pipe full of tobacco? .....	<input type="text"/>	PER DAY ( <i>freq_daily_pipes</i> )

- B5. On average, how many times a day do you use the following products? Also let me know if you use the product, but not every day.

[IF RESPONDENTS REPORTS USING THE PRODUCT BUT NOT EVERY DAY, ENTER 888]

Snuff?.....	<input type="text"/>	PER DAY ( <i>freq_daily_snuff</i> )
Chewing tobacco? .....	<input type="text"/>	PER DAY ( <i>freq_daily_chew</i> )
E-cigarettes? .....	<input type="text"/>	PER DAY ( <i>req_daily_ecigarettes</i> )
Water-pipe/hookah/hubbly-bubbly/shisha? .....	<input type="text"/>	PER DAY ( <i>freq_daily_water</i> )

### LESS THAN DAILY SMOKERS

- B6. How old were you when you first started smoking cigarettes? (*start\_age\_lessdaily\_r1*)  
  YEARS OLD IF DON'T KNOW, ENTER "88"

[IF B6 = 88, ASK B7. OTHERWISE SKIP TO B8]

B7. How many years ago did you first start smoking cigarettes? (*start\_years\_lesdaily\_r1*)

--	--

 YEARS

B8. On average, how many of the following products do you currently smoke each week? Also let me know if you smoke the product but not every week.

[IF RESPONDENT REPORTS DOING THE ACTIVITY, BUT LESS THAN ONCE PER WEEK, RECORD AS 888. IF RESPONDENT REPORTS IN PACKS/BOXES OR CARTONS, PROBE TO FIND OUT HOW MANY ARE IN EACH AND CALCULATE TOTAL NUMBER]

Cigarettes? .....	<table border="1"><tr><td></td></tr></table>		PER WEEK ( <i>freq_weekly_cigarettes</i> )
Hand-rolled cigarettes / Roll your own.....	<table border="1"><tr><td></td></tr></table>		PER WEEK ( <i>freq_weekly_rolled</i> )
Cigars / cheroots / cigarillos? .....	<table border="1"><tr><td></td></tr></table>		PER WEEK ( <i>freq_weekly_cigars</i> )
Pipe full of tobacco? .....	<table border="1"><tr><td></td></tr></table>		PER WEEK ( <i>freq_weekly_pipes</i> )

B9. On average, how many times a week do you use the following products? Also let me know if you use the product, but not every week.

[IF RESPONDENTS REPORTS USING THE PRODUCT BUT NOT EVERY WEEK, ENTER 888]

Snuff .....	<table border="1"><tr><td></td></tr></table>		PER WEEK ( <i>freq_weekly_snuff</i> )
Chewing tobacco? .....	<table border="1"><tr><td></td></tr></table>		PER WEEK ( <i>freq_weekly_chew</i> )
E-cigarettes...	<table border="1"><tr><td></td></tr></table>		PER WEEK ( <i>freq_weekly_ecigarettes</i> )
Water-pipe / hookah / hubbly-bubbly / shisha?	<table border="1"><tr><td></td></tr></table>		PER WEEK ( <i>freq_weekly_water</i> )

### SECTION C. MANUFACTURED CIGARETTES

The next few questions are about the last time you purchased cigarettes for yourself.

C1. The last time you bought cigarettes for yourself, did you buy a carton, a pack or single/loose cigarettes?

[SELECT MORE THAN ONE CATEGORY **ONLY** IF PERSON BOUGHT A PACK AND SINGLES AT LAST PURCHASE] (*packtype*, *packtype\_cart*, *packtype\_pack*, *packtype\_stick*)

CARTONS .....	<input type="checkbox"/>	1
PACKS/BOXES.....	<input type="checkbox"/>	2 → GO TO C7
LOOSE/SINGLE CIGARETTES.....	<input type="checkbox"/>	3 → GO TO C11
NEVER BOUGHT CIGARETTES .....	<input type="checkbox"/>	4 → GO TO C14
DON'T KNOW .....	<input type="checkbox"/>	88
REFUSE TO ANSWER.....	<input type="checkbox"/>	99

#### CARTONS

C2. How many cartons did you buy?

[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER] (*cart\_numitem*)

--	--

 CARTONS

C3. How many packs/boxes in each carton?

[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER] (*cart\_numpacks*)

--	--

 PACKS IN CARTON

C4. How many cigarettes in each pack?

[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER] (*cart\_cigppck*)

--	--

 CIGARETTES



C5. In total, how much did you pay for this purchase?  
 [ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]  
 [RECORD IN RANDS AND CENTS (e.g. 2.50 = R2.50).] (*cart\_exp*)

C6. What brand did you buy the last time you purchased cigarettes by the carton for yourself?  
 [RG AND Remington Gold ARE **NOT** THE SAME BRAND] (*cart\_brand, cart\_brandothor*)

Bastille	JFK	Ransom
Benson & Hedges	Kent	Rembrandt van Rijn
Caesar	Kings	Remington Gold
Camel	Lexington	RG
Chartered	Lucky Strike	Rothmans
Chesterfield	M's	Royals
Chicago	Marlboro	Safari
CK	Mills Special	Sahawi
Consulate	Milo	Savannah
Courtleigh	Pacific	Sharp
Craven A	Pacific blue	Shasha
Derby	Pall Mall	Taxi
Dullahs	Paul Revere	Texan
Dunhill	Peter Stuyvesant	VIP
Embassy	Premium	Vogue
Fortune	Premium blue	Voyager
Gauloises Blondes	Princeton	Winfield
Gunston	Rainbow	Winston

DON'T KNOW..... ☐ 88  
 REFUSE TO ANSWER..... ☐ 99  
 Other. .... ☐ 777 Specify: \_\_\_\_\_

[GO TO C14]

#### PACKS / BOXES

C7. How many packs/boxes did you buy?  
 [ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER] (*pck\_numitem*)

  PACKS/BOXES

C8. How many cigarettes in a pack?  
 [ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER] (*pck\_cigppck*)

  CIGARETTES → **GO TO C8**

C9. In total, how much did you pay for this purchase?  
 [ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]  
 [RECORD IN RANDS AND CENTS (e.g. 2.50 = R2.50)]. (*pck\_exp*)

C10. What brand did you buy the last time you purchased cigarettes in a pack for yourself?  
 [RG AND Remington Gold ARE **NOT** THE SAME BRAND] (*pck\_brand, pck\_brandothor*)

Bastille	JFK	Ransom
Benson & Hedges	Kent	Rembrandt van Rijn
Caesar	Kings	Remington Gold
Camel	Lexington	RG
Chartered	Lucky Strike	

Chesterfield  
Chicago  
CK  
Consulate  
Courtleigh  
Craven A  
Derby  
Dullahs  
Dunhill  
Embassy  
Fortune  
Gauloises Blondes  
Gunston

M's  
Marlboro  
Mills Special  
Milo  
Pacific  
Pacific blue  
Pall Mall  
Paul Revere  
Peter Stuyvesant  
Premium  
Premium blue  
Princeton  
Rainbow

Rothmans  
Royals  
Safari  
Sahawi  
Savannah  
Sharp  
Shasha  
Taxi  
Texan  
VIP  
Vogue  
Voyager  
Winfield  
Winston

DON'T KNOW..... ☐ 88  
REFUSE TO ANSWER..... ☐ 99  
Other. .... ☐ 777 Specify: \_\_\_\_\_

**[GO TO C14]**

**SINGLES**

C11. How many single/loose cigarettes did you buy? (*stick\_numitem*)

[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]

SINGLES

C12. In total, how much did you pay for this purchase?

[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]

[RECORD IN RANDS AND CENTS (e.g. 2.50 = R2.50).] (*stick\_exp*)

C13. What brand did you buy the last time you purchased cigarettes for yourself?

[RG AND Remington Gold ARE **NOT** THE SAME BRAND] (*stick\_brand, stick\_brandothor*)

Bastille  
Benson & Hedges  
Caesar  
Camel  
Chartered  
Chesterfield  
Chicago  
CK  
Consulate  
Courtleigh  
Craven A  
Derby  
Dullahs  
Dunhill  
Embassy  
Fortune  
Gauloises Blondes  
Gunston

JFK  
Kent  
Kings  
Lexington  
Lucky Strike  
M's  
Marlboro  
Mills Special  
Milo  
Pacific  
Pacific blue  
Pall Mall  
Paul Revere  
Peter Stuyvesant  
Premium  
Premium blue  
Princeton  
Rainbow

Ransom  
Rembrandt van Rijn  
Remington Gold  
RG  
Rothmans  
Royals  
Safari  
Sahawi  
Savannah  
Sharp  
Shasha  
Taxi  
Texan  
VIP  
Vogue  
Voyager  
Winfield  
Winston

DON'T KNOW..... ☐ 88  
REFUSE TO ANSWER..... ☐ 99  
Other. .... ☐ 777 Specify: \_\_\_\_\_

C14. The last time you purchased cigarettes for yourself, where did you buy them? (*shop, shopother*)

- FOREIGN-OWNED SPAZA SHOP..... ☐ 1  
 SOUTH AFRICAN-OWNED SPAZA SHOP..... ☐ 2  
 SPAZA SHOP (nationality of owner unknown)... ☐ 3  
 LARGE RETAIL STORE (e.g. Pick n Pay)..... ☐ 4  
 STREET STAND..... ☐ 5  
 VENDING MACHINE..... ☐ 6  
 HOUSE SHOP (SALES OF GOODS WITHIN PEOPLE'S HOMES) ..... ☐ 7  
 INTERNET..... ☐ 8  
 FROM FAMILY/FRIENDS..... ☐ 9  
 DON'T KNOW..... ☐ 88  
 REFUSE TO ANSWER..... ☐ 99  
 OTHER. SPECIFY: \_\_\_\_\_

C15. Why did you buy them here? [SELECT MULTIPLE IF NECESSARY] (*shop\_reas*)

- Convenient – close to home..... ☐ 1 (*shop\_reas1*)  
 Convenient – close to work..... ☐ 2 (*shop\_reas2*)  
 Cheapest price..... ☐ 3 (*shop\_reas3*)  
 Needed other things from the shop..... ☐ 4 (*shop\_reas4*)  
 Like the shop..... ☐ 5 (*shop\_reas5*)  
 Other..... ☐ 6 (*shop\_reasother*)  
 DON'T KNOW..... ☐ 88  
 REFUSE TO ANSWER..... ☐ 99

C16. Do you share your cigarettes with other members of your household? (*share*)

- YES..... ☐ 1  
 NO..... ☐ 2  
 DON'T KNOW..... ☐ 7  
 REFUSE TO ANSWER..... ☐ 9

#### SECTION D. KNOWLEDGE, ATTITUDES & PERCEPTIONS

D1. Do you think the following indicate whether cigarettes are illegal?

READ EACH ITEM:	YES	NO	DON'T KNOW	REFUSED	
	▼	▼	▼	▼	
Tax not paid.....	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 8	<input type="checkbox"/> 9	( <i>illegal_untaxed</i> )
Low price.....	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 8	<input type="checkbox"/> 9	( <i>illegal_lowprice_r1</i> )
Poor quality.....	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 8	<input type="checkbox"/> 9	( <i>illegal_lowquality</i> )
No health warning.....	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 8	<input type="checkbox"/> 9	( <i>illegal_healthwarning</i> )
Health warning not in English.....	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 8	<input type="checkbox"/> 9	( <i>illegal_warningnoteng</i> )

D2. Are you aware of the sale of illegal / smuggled tobacco products in your township? (*illegal\_aware*)

- YES..... ☐ 1  
 NO..... ☐ 2 → **GO TO D6**  
 DON'T KNOW..... ☐ 7  
 REFUSE TO ANSWER..... ☐ 9

D4\_ii. Is it easy to buy illegal cigarettes in your area? (*illegal\_easybuy*)

- Yes..... ☐ 1  
 No..... ☐ 2  
 DON'T KNOW..... ☐ 7

REFUSE TO ANSWER.....☐ 9

- D5. Where can people find illegal cigarettes? [SELELCT MULTIPLE IF NECESSARY] (*where*)
- FOREIGN-OWNED SPAZA SHOP .....☐ 1 (*shop\_foreign*)
- SOUTH AFRICAN-OWNED SPAZA SHOP .....☐ 2 (*shop\_local*)
- SPAZA (nationality of owner unknown) ... ..☐ 3 (*shop\_dk\_owner*)
- LARGE RETAIL STORE (e.g. Pick n Pay).....☐ 4 (*shop\_retail*)
- STREET STAND .....☐ 5 (*shop\_stand*)
- VENDING MACHINE.....☐ 6 (*shop\_vend*)
- HOUSE SHOP (SALES OF GOODS WITHIN PEOPLE'S HOMES) ..... ☐ 7 (*shop\_house*)
- INTERNET .....☐ 8 (*shop\_online*)
- FROM FAMILY/FRIEND.....☐ 9 (*shop\_ff*)
- DON'T KNOW .....☐ 88
- REFUSE TO ANSWER.....☐ 99
- OTHER. ....☐ 777 (*shop\_other*)
- Specify: \_\_\_\_\_ (*shop\_defother*)

- D6. If people know that certain cigarettes are illegal (e.g. had not paid taxes), would they still buy it?  
(*wouldbuyillegal\_r1*)
- YES .....☐ 1
- NO .....☐ 2
- DON'T KNOW.....☐ 7
- REFUSE TO ANSWER.....☐ 9

#### SECTION E. QUITTING

- E1. During the past 12 months, have you tried to stop smoking? (*tryquit*)
- YES .....☐ 1
- NO .....☐ 2
- DON'T KNOW.....☐ 7
- REFUSE TO ANSWER.....☐ 9
- E2. In the past 30 days, have warning labels on cigarette packs led you to think about quitting?  
(*warningquit*)
- YES .....☐ 1
- NO .....☐ 2
- DON'T KNOW.....☐ 7
- REFUSE TO ANSWER.....☐ 9

Those are all of the questions I have. Thank you very much for participating in this important survey. If we need to check any information, can we call you at a later time?

[IF YES, RECORD PHONE NUMBER] \_\_\_\_\_ (*administrative/screening question, no variable in dataset*)

If intrested, do you have an email address we can use to share the results of the survey with you?

[IF YES, RECORD EMAIL ADDRESS] \_\_\_\_\_ (*administrative/screening question, no variable in dataset*)

Thank you. That concludes the survey.

TIME INTERVIEW ENDED [24 HOUR CLOCK] _____ : _____ HRS MINS
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(*administrative/screening question, no variable in dataset*)

[RECORD ANY NOTES ABOUT INTERVIEW]: \_\_\_\_\_ (administrative/screening question, no variable in dataset)

F1. [INDIVIDUAL QUESTIONNAIRE RESULT CODES]

Complete questionnaire ..... ☐ 1

Incomplete questionnaire ..... ☐ 2

INTERVIEW LANGUAGE ( <i>language</i> )	ENGLISH ..... <input type="checkbox"/> 1	ISIZULU..... <input type="checkbox"/> 7
	AFRIKAANS ..... <input type="checkbox"/> 2	XITSONGA..... <input type="checkbox"/> 8
	ISIXHOSA ..... <input type="checkbox"/> 3	TSHIVENDA..... <input type="checkbox"/> 9
	SESOTHO..... <input type="checkbox"/> 4	SESWATHI..... <input type="checkbox"/> 10
	SETSWANA..... <input type="checkbox"/> 5	ISINDEBELE..... <input type="checkbox"/> 11
	SEPEDI..... <input type="checkbox"/> 6	N/A..... <input type="checkbox"/> 97
ARE YOU CONFIDENT THAT THE PERSON INTERVIEWED PROVIDED INFORMATION THAT IS CORRECT AND RELIABLE? ( <i>reliable</i> )	YES ..... <input type="checkbox"/> 1	
	NO ..... <input type="checkbox"/> 2	
	DON'T KNOW..... <input type="checkbox"/> 88	
	N/A..... <input type="checkbox"/> 97	
WAS THE RESPONDENT CONCERNED THAT YOU ARE LINKED TO THE POLICE? ( <i>police</i> )	YES ..... <input type="checkbox"/> 1	
	NO ..... <input type="checkbox"/> 2	
	DON'T KNOW..... <input type="checkbox"/> 88	
	N/A..... <input type="checkbox"/> 97	
PLEASE PROVIDE ANY OTHER FEEDBACK ( <i>comment</i> )		