## Round 2 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 – July and August 2018 *(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)*


[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**

Hello. My name is _____. The Economics of Tobacco Control Project at the University of Cape Town is conducting a survey on adult tobacco use in your community. We are looking for households in which people smoke cigarettes.

HH1. Is there anyone who smokes cigarettes in this household? *(administrative/screening question, no variable in dataset)*
  YES ............................ …….…☐ 1
  NO ................................ …….…☐ 2 **→ END INTERVIEW**
  DON'T KNOW………………….☐ 7 **→ END INTERVIEW**
  REFUSE TO ANSWER……….☐ 9 **→ END INTERVIEW**

## INTRODUCTION AND CONSENT

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
No.……..…☐ 2

Do you have any questions?

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**HOUSEHOLD QUESTIONNAIRE**

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| TIME HH INTERVIEW STARTED | ___ ___ : ___ ___ |
|---|---|
| [24 HOUR CLOCK] | HRS      MINS |

HH1.    Is there anyone in this household who uses tobacco products <u>other than</u> cigarettes? *(hhtobacco)*

YES ........................………...☐ 1
NO ........................………...☐ 2  → **GO TO HH3**
DON'T KNOW ......…………...☐ 7
REFUSE TO ANSWER……..☐ 9

HH2.    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

HH3.    In total, how many persons live in this household? Include anyone who considers this household their primary place of residence last night. *(hhsize)*

☐☐ PERSONS

HH4.    In total, how many household members are **18 years of age or older**? *(hhadults)*

☐☐ PERSONS

I now would like to collect information about the males/females that live in this household who are aged 18 years or older. PLEASE START WITH YOURSELF.

[ASK THE FOLLOWING QUESTIONS AND RECORD ANSWERS IN TABLE BELOW] *(hhsmoker_r2, hhage_r2) (administrative/screening questions)*

HH5.    What is the first name of household member (1)?
HH6.    How old is ( )?  [IF RESPONDENT DOESN'T KNOW, PROBE FOR AN ESTIMATE]
HH7.    What gender is ( )?
HH8.    Is ( ) currently a cigarette smoker?
HH9. Relationship to household head?

| Name | Age | HH9. Gender M    F | HH10. Current Cigarette Smoker? YES   NO   DK | Relationship to household head |
|---|---|---|---|---|
| | | ☐ 1   ☐ 2 | ☐ 1   ☐ 2   ☐ 88 | |
| | | ☐ 1   ☐ 2 | ☐ 1   ☐ 2   ☐ 88 | |
| | | ☐ 1   ☐ 2 | ☐ 1   ☐ 2   ☐ 88 | |
| | | ☐ 1   ☐ 2 | ☐ 1   ☐ 2   ☐ 88 | |
| | | ☐ 1   ☐ 2 | ☐ 1   ☐ 2   ☐ 88 | |
| | | ☐ 1   ☐ 2 | ☐ 1   ☐ 2   ☐ 88 | |
| | | ☐ 1   ☐ 2 | ☐ 1   ☐ 2   ☐ 88 | |
| | | ☐ 1   ☐ 2 | ☐ 1   ☐ 2   ☐ 88 | |
| | | ☐ 1   ☐ 2 | ☐ 1   ☐ 2   ☐ 88 | |
| | | ☐ 1   ☐ 2 | ☐ 1   ☐ 2   ☐ 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]**

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).*

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## 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…..☐1 <br> NO……☐2  [IF NO, READ CONSENT] |
| CONSENT HAS BEEN OBTAINED [VERBAL] | YES…..☐1 <br> NO……☐2 → **END INTERVIEW** |
| TIME INTERVIEW BEGAN [24 HOUR CLOCK] | ___ ___ : ___ ___ <br> HRS        MINS |

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

### SECTION A.  BACKGROUND CHARACTERISTICS

A1. 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: _____

A2.  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

A3.     Which of the following best describes your <u>main</u> 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 _____

A4.     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 tobacco use.

B1. How often do you smoke/use...

| READ EACH ITEM: | DAILY | LESS THAN DAILY | NEVER | |
|---|---|---|---|---|
| | ▼ | ▼ | ▼ | |
| Cigarettes..................................................... | ☐ 2 | ☐ 1 | ☐ 0 | *(use_cigarettes_r2)* |
| Hand-rolled/Roll Your Own cigarettes ...... | ☐ 2 | ☐ 1 | ☐ 0 | *(use_rolled_r2)* |
| Cigars, cheroots or cigarillos .................... | ☐ 2 | ☐ 1 | ☐ 0 | *(use_cigars_r2)* |
| Pips full of tobacco..................................... | ☐ 2 | ☐ 1 | ☐ 0 | *(use_pipes_r2)* |
| Snuff............................................................ | ☐ 2 | ☐ 1 | ☐ 0 | *(use_snuff_r2)* |
| Chewing tobacco ........................................ | ☐ 2 | ☐ 1 | ☐ 0 | *(use_chew_r2)* |
| E-cigarettes ............................................... | ☐ 2 | ☐ 1 | ☐ 0 | *(use_ecigarettes_r2)* |
| Water-pipe/hookah/hullby-bubbly/shisha ... | ☐ 2 | ☐ 1 | ☐ 0 | *(use_water_r2)* |

## [B2 – B5 TO BE ASKED ACCORDING TO RESPONSES TO B1]

B2.     On average, how many of the following products do you currently smoke each day?
Cigarettes? …………………………………….....          PER DAY *(freq_daily_cigarettes)*
[Question relevant when: ${use_cigarettes_r2} =2]
Hand-rolled cigarettes / Roll your own?…………          PER DAY *(freq_daily_rolled)*
[Question relevant when: ${use_rolled_r2} = 2]

Cigars / cheroots / cigarillos? .......................... PER DAY *(freq_daily_cigars)*
[Question relevant when: ${use_cigars_r2} = 2]
Pipe full of tobacco? .......................................… PER DAY *(freq_daily_pipes)*
[Question relevant when: ${use_pipes_r2} = 2]

B3.     On average, how many times a day do you use the following products?
Snuff?………………………………………… PER DAY *(freq_daily_snuff)*
[Question relevant when: ${use_snuff_r2} = 2]
Chewing tobacco? …………………………….. PER DAY *(freq_daily_chew)*
[Question relevant when: ${use_chew_r2} = 2]
E-cigarettes? ............................................... PER DAY *(req_daily_ecigarettes)*
[Question relevant when: ${use_ecigarettes_r2} = 2]
Water-pipe/hookah/hubbly-bubbly/shisha? …… PER DAY *(freq_daily_water)*
[Question relevant when: ${use_water_r2} = 2]

B4.     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.
Cigarettes? ....................................................... PER WEEK *(freq_weekly_cigarettes)*
[Question relevant when: ${use_cigarettes_r2} =1]
Hand-rolled cigarettes / Roll your own……… PER WEEK *(freq_weekly_rolled)*
[Question relevant when: ${use_rolled_r2} = 1]
Cigars / cheroots / cigarillos? ......................... PER WEEK *(freq_weekly_cigars)*
[Question relevant when: ${use_cigars_r2} = 1]
Pipe full of tobacco? ....................................... PER WEEK *(freq_weekly_pipes)*
[Question relevant when: ${use_pipes_r2} = 1]

B5.     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.
Snuff …………………………………………… PER WEEK *(freq_weekly_snuff)*
[Question relevant when: ${use_snuff_r2} = 1]
Chewing tobacco? …………………………… PER WEEK *(freq_weekly_chew)*
[Question relevant when: ${use_chew_r2} = 1]
E-cigarettes… PER WEEK *(freq_weekly_ecigarettes)*
[Question relevant when: ${use_ecigarettes_r2} = 1]
Water-pipe / hookah / hubbly-bubbly / shisha? PER WEEK *(freq_weekly_water)*
[Question relevant when: ${use_water_r2} = 1]

B6. How old were you when you first started smoking cigarettes? *(start_age_r2)*

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

B7. How old were you when you first started smoking cigarettes DAILY? *(start_age_daily)*

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

B8. How many years ago did you first start smoking cigarettes? *(start_years_r2)*

| | | YEARS

B9. How many years ago did you first start smoking cigarettes DAILY? *(start_years_daily)*

| | | YEARS


## 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 ......................................... ☐ 1
PACKS/BOXES................................... ☐ 2 **→ GO TO C7**
LOOSE/SINGLE CIGARETTES........... ☐ 3 **→ GO TO C11**
NEVER BOUGHT CIGARETTES ........ ☐ 4 **→ GO TO C14**
DON'T KNOW ...............................……. ☐ 88
REFUSE TO ANSWER…….…………... ☐ 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_numpcks)*

☐☐ 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? *(cart_exp)*
[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]
[RECORD IN RANDS AND CENTS (e.g. 2.50 = R2.50).]

C6. How much did each single carton cost? *(cart_priceeach_r2)*
[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]
[RECORD IN RANDS AND CENTS (e.g. 2.50 = R2.50).]

C7. 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_brandother)*

| | | |
|---|---|---|
| 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 |

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| | | |
|---|---|---|
| Fortune | Premium blue | Voyager |
| Gauloises Blondes | Princeton | Winfield |
| Gunston | Rainbow | Winston |

DON'T KNOW…………….. ☐ 88
REFUSE TO ANSWER………..☐ 99
Other. …………………….…….☐ 777 Specify:_____

**[GO TO C17]**

**PACKS / BOXES**

C8.  How many packs/boxes did you buy?
[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER] *(pck_numitem)*

☐☐  PACKS/BOXES

C9.     How many cigarettes in a pack?
[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER] *(pck_cigppck)*

☐☐  CIGARETTES

C10.    In total, how much did you pay for this purchase? *(pck_exp)*
[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]
[RECORD IN RANDS AND CENTS (e.g. 2.50 = R2.50)].

☐

C11. How much did each single pack cost? *(pck_priceeach_r2)*
[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]
[RECORD IN RANDS AND CENTS (e.g. 2.50 = R2.50)].

☐

C12.    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_brandother)*

| | | |
|---|---|---|
| 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 C17]**

**SINGLES**
C13.     How many single/loose cigarettes did you buy? *(stick_numitem)*
[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]

| | | SINGLES

C14.     In total, how much did you pay for this purchase? *(stick_exp)*
[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]
[RECORD IN RANDS AND CENTS (e.g. 2.50 = R2.50).]

C15. How much did each single cigarette cost? *(stick_priceeach_r2)*
[ENTER 888 IF DON'T KNOW OR 999 IF REFUSE TO ANSWER]
[RECORD IN RANDS AND CENTS (e.g. 2.50 = R2.50).]

C16.     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_brandother)*

| | | |
|---|---|---|
| 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:_____

C17.     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: _____

C18.　Why did you buy them here? [SELECT MUTIPLE 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

C19.　Do you share your cigarettes with other members of your household? *(share)*
YES ............................ …....☐ 1
NO ............................... ……☐ 2
DON'T KNOW………..…….☐ 7
REFUSE TO ANSWER……..☐ 9

C20. At the beginning of this year (January), did you smoke cigarettes? *(compare_smoke_r2)*
YES ............................ …....☐ 1
NO ............................... ……☐ 2
DON'T KNOW………..…….☐ 7
REFUSE TO ANSWER……..☐ 9

[The following questions are about the respondent's smoking behaviour at the beginning of this year, in January.]

C21. In January, what brand of cigarettes did you smoke most often? *(compare_brands_r2)*

| | | |
|---|---|---|
| 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:_____

C22. In January, how many cigarettes PER DAY did you smoke on average? _____ *(compare_freq_r2)*

C23. In January, did you usually buy cartons, packs or loose cigarettes? *(compare_purchase_r2)*

CARTONS ......................................... ☐ 1
PACKS/BOXES.................................. ☐ 2
LOOSE/SINGLE CIGARETTES........... ☐ 3
NEVER BOUGHT CIGARETTES ........ ☐ 4
DON'T KNOW ...................................…….☐ 88
REFUSE TO ANSWER…….………….☐ 99

C24. Have you changed your cigarette smoking behaviour between January and now? *(compare_change_r2)*

No………………………………………☐ 0 Go to XX
Yes………………………………..…….☐ 1
I have tried to…………………………..☐ 2
I think so/maybe………………………..☐ 3
Don't know………………………………☐ 9999 Go to XX
Refuse……………………………………☐ 8888 Go to XX

C25. What is the reason for the change in your smoking behaviour between January and now?
*(compare_reason_r2)*

I am trying to reduce the health impact of smoking..☐ 1 *(compare_reason_1_r2)*
Cigarettes are becoming more expensive…....……☐ 2 *(compare_reason_2_r2)*
The quality of cigarettes decreased…………………☐ 3 *(compare_reason_3_r2)*
The quality of cigarettes increased…………………☐ 4 *(compare_reason_4_r2)*
I can afford more cigarettes………………….☐ 5 *(compare_reason_5_r2)*
I enjoy smoking more cigarettes…………..…☐ 6 *(compare_reason_6_r2)*
Pressure from family or friends……………..☐ 7 *(compare_reason_7_r2)*
Other……………………………………….....☐ 6666 *(compare_reason_6666_r2, compare_reasonother_r2)*
None………………………………..……..☐ 7777 *(compare_reason_7777_r2)*
Don't know…………………………………..☐ 9999 *(compare_reason_9999_r2)*
Refuse………………………………………☐ 8888 *(compare_reason_8888_r2)*

## SECTION D.  KNOWLEDGE, ATTITUDES & PERCEPTIONS

D1.    Do you associate any of these characteristics with illegal cigarettes?

| READ EACH ITEM: | YES ▼ | NO ▼ | DON'T KNOW ▼ | REFUSED ▼ |
|---|---|---|---|---|
| No health warnings on pack ....................... | ☐ 1 | ☐ 2 | ☐ 8 | ☐ 9 *(illegal_healthwarning)* |
| Health warnings on pack written in a language other than English …………... | ☐ 1 | ☐ 2 | ☐ 8 | ☐ 9 *(illegal_warningnoteng)* |
| Poor quality cigarettes (cigarettes taste bad) | ☐ 1 | ☐ 2 | ☐ 8 | ☐ 9 *(illegal_lowquality)* |
| Price per cigarette is R1 or less ………….. | ☐ 1 | ☐ 2 | ☐ 8 | ☐ 9 *(illegal_lessR1_r2)* |
| Tax on pack has not been paid………….... | ☐ 1 | ☐ 2 | ☐ 8 | ☐ 9 *(illegal_untaxed)* |

D2. The current tax on a pack of 20 cigarettes is about R18. Do you think people would still buy cigarettes if they knew the tax hadn't been paid? *(knowtax_r2)*

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

D3. Do you think illegal/smuggled cigarettes are available for sale in your area?
*(illegal_aware)*

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

D4.    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)*

## 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

## BACKGROUND CHARACTERISTICS

I would like to confirm that I have noted your name correctly_____

F1. [RECORD GENDER FROM OBSERVATION.  ASK IF NECESSARY.] *(gender)*
      Male……………….……………☐ 1
      Female...... ……….…………☐ 2
      DON'T KNOW…………………..☐ 88
      REFUSE TO ANSWER………..☐ 99

F2. How old are you? *(age)*
[IF RESPONDENT IS UNSURE, PROBE FOR AN ESTIMATE AND RECORD AN ANSWER]
☐☐ YEARS OLD

F3. [RECORD POPULATION GROUP. ASK IF NECESSARY] *(race)*

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

F4. Would you like to receive a R10 airtime voucher? It must be a prepaid number: Vodacom, MTN, Cell C or Telkom. It is possible to send the voucher to someone else's phone. We will use the phone number only to send the voucher and quality control purposes. We will not share it with anyone else.

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

F5. 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)*

F6. 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 | REFUSED | |
|---|---|---|---|---|---|
| | ▼ | ▼ | ▼ | ▼ | |
| a. Electricity?................................ | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhelectricity)* |
| b. Flush toilet?............................. | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhtoilet)* |
| c. Satellite dish? ......................... | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhsatellite)* |
| d. Cell phone? ............................ | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhcellphone)* |
| e. Television? .............................. | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhtelevision)* |
| f. Radio?..................................... | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhradio)* |
| g. Refrigerator? ........................... | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhfridge)* |
| h. Car?........................................ | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhcar)* |
| i. Scooter/motorcycle? ................ | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhmotorbike)* |
| j. Washing machine?................... | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhwashingmach)* |
| k. Microwave? …………………… | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhmicrowave)* |
| l. Cooking stove? ……………….. | ☐ 1 | ☐ 2 | ☐ 7 | ☐ 9 | *(hhstove)* |

Thank you. That concludes the survey.

F7. [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 INTERVIEW ENDED<br>[24 HOUR CLOCK] | ___ ___ : ___ ___<br>HRS    MINS |
|---|---|

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

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

G1. [INDIVIDUAL QUESTIONAIRRE RESULT CODES]

Complete questionnaire …………..☐ 1

Incomlete questionnaire …………..☐ 2

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