



South African E-Cigarette Survey 2022

Questionnaire

May 2023



UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD



Table 1: Questions asked by quota and phase

Code	User type	Quota	Phase	Questions
1	E-cigarette user	Quota	1-3	All modules except X
2	Cigarettes only	Quota	1-3	All demographics QX1-QX7 Q32-Q39
3	Cigarettes only	Non/post-quota	1	Basic demographics (S1 - Q4) Q5a + Q5b
4	Cigarettes only	Non/post-quota	2+3	Basic demographics (S1 - Q4) Q5a + Q5b QX1-QX7
5	Never user	NA	1	Question 1v1 Basic demographics (S1 - Q4)
6	Never user	NA	2+3	Question 1v2 Basic demographics (S0 - Q4)

A. Introduction, screening, basic demographics and routing

Question 1v1							
Question read out	<p>Hello, you are speaking to (interviewer name). I am calling you from Ask Afrika, a market and social research company. Together with the University of Cape Town we are conducting a survey to better understand vaping and cigarette smoking behavior in South Africa. We treat all survey information anonymously and in line with the POPI Act. The UCT Commerce Ethics Committee has approved this study. You may opt out of the study at any time and will not be forced to answer any questions you don't want to answer. You can contact UCT researcher Kirsten van der Zee (kirsten.vanderzee@uct.ac.za) for information about this survey. The survey should take no longer than 15 minutes. Are you willing to participate in the study?</p> <p>Interviewer Note: If respondent questions if we are selling something respond "We are not promoting or trying to sell you anything and are not affiliated with the tobacco industry."</p>						
Response options (Not read out)	<table border="1" style="width: 100%;"> <tr> <td style="width: 20px; text-align: center;">1.</td> <td>Yes</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>No</td> </tr> </table>	1.	Yes	2.	No		
1.	Yes						
2.	No						
Number of options respondents can select	Single						
Screen outs	Respondents that select 'No' are screened out						
Routing	<table style="width: 100%;"> <tr> <td style="width: 50%;">Options</td> <td style="width: 50%;">Routing</td> </tr> <tr> <td>Q1v1 = 1</td> <td>S1</td> </tr> <tr> <td>Q1v1 = 2</td> <td>Terminate</td> </tr> </table>	Options	Routing	Q1v1 = 1	S1	Q1v1 = 2	Terminate
Options	Routing						
Q1v1 = 1	S1						
Q1v1 = 2	Terminate						

Question 1v2	
Question read out	<p>Hello, you are speaking to <Interviewer Name></p> <p>I am calling you from Ask Afrika, a market and social research company. Together with the University of Cape Town we are conducting a survey to better understand vaping and cigarette smoking behavior in South Africa.</p> <p>We are also interested in information from people who do not smoke or vape.</p> <p>We treat all survey information anonymously and in line with the POPI Act. UCT has approved this study.</p> <p>You may opt out at any time and will not be forced to answer any questions you don't want to answer.</p> <p>You can contact UCT researcher Kirsten van der Zee (kirsten.vanderzee@uct.ac.za) for information about this survey.</p>

	<p>The survey should take no longer than 15 minutes. Are you willing to participate in the study?</p> <p>Interviewer Note: If respondent questions if we are selling something respond “We are not promoting or trying to sell you anything and are not affiliated with the tobacco industry.”</p>							
Response options (Not read out)	<table border="1"> <tr> <td>1.</td> <td>Yes</td> </tr> <tr> <td>2.</td> <td>No</td> </tr> <tr> <td>3.</td> <td>Never smoked/vaped</td> </tr> </table>		1.	Yes	2.	No	3.	Never smoked/vaped
1.	Yes							
2.	No							
3.	Never smoked/vaped							
Number of options respondents can select	Single							
Screen outs	Respondents that select ‘No’ are screened out							
Routing	<p><u>Options</u></p> <p>Q1v2 = 1</p> <p>Q1v2 = 2</p> <p>Q1v2 = 3</p>	<p><u>Routing</u></p> <p>S1</p> <p>Terminate</p> <p>S0</p>						

Screener 0 (S0)						
Question read out	<p>Thank you, I understand that you do not smoke or vape, we would still be interested in asking you just four demographic questions. It should take no more than 5 minutes.</p> <p>May we continue and ask you these four questions?</p>					
Response options (Not read out)	<table border="1"> <tr> <td>1.</td> <td>Yes</td> </tr> <tr> <td>2.</td> <td>No</td> </tr> </table>		1.	Yes	2.	No
1.	Yes					
2.	No					
Number of options respondents can select	Single					
Screen outs	Respondents that select ‘No’ are screened out					
Routing	<p><u>Options</u></p> <p>S0 = 1</p> <p>S0 = 2</p>	<p><u>Routing</u></p> <p>S1</p> <p>Terminate</p>				

Screener 1 (S1)	
Question read out	How old are you?
Response options	1. Numerical age

(Not read out)	2. Refuse
Number of options respondents can select	Single
Screen outs	< 18 (Terminate) Input limits: <1 and >110
Routing	Q2

Question 2

Question read out	What is your gender?								
Response options (Read out)	<table border="1"> <tr> <td>1.</td> <td>Male</td> </tr> <tr> <td>2.</td> <td>Female</td> </tr> <tr> <td>3.</td> <td>Non-binary</td> </tr> <tr> <td>4.</td> <td>Prefer not to answer</td> </tr> </table>	1.	Male	2.	Female	3.	Non-binary	4.	Prefer not to answer
1.	Male								
2.	Female								
3.	Non-binary								
4.	Prefer not to answer								
Number of options respondents can select	Single								
Routing	Q3								

Question 3

Question read out	Which of the following best describes your race?												
Response options (Read out)	<table border="1"> <tr> <td>1.</td> <td>Black</td> </tr> <tr> <td>2.</td> <td>Coloured</td> </tr> <tr> <td>3.</td> <td>Indian/Asian</td> </tr> <tr> <td>4.</td> <td>White</td> </tr> <tr> <td>5.</td> <td>Other: Specify</td> </tr> <tr> <td>6.</td> <td>Prefer not to answer</td> </tr> </table>	1.	Black	2.	Coloured	3.	Indian/Asian	4.	White	5.	Other: Specify	6.	Prefer not to answer
1.	Black												
2.	Coloured												
3.	Indian/Asian												
4.	White												
5.	Other: Specify												
6.	Prefer not to answer												
Number of options respondents can select	Single												

Routing	Q4
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Question 4																			
Question read out	Which province do you live in																		
Response options (Do not read out)	<table border="1"> <tr><td>1.</td><td>North West</td></tr> <tr><td>2.</td><td>Northern Cape</td></tr> <tr><td>3.</td><td>Free State</td></tr> <tr><td>4.</td><td>KwaZulu-Natal</td></tr> <tr><td>5.</td><td>Gauteng</td></tr> <tr><td>6.</td><td>Western Cape</td></tr> <tr><td>7.</td><td>Eastern Cape</td></tr> <tr><td>8.</td><td>Limpopo</td></tr> <tr><td>9.</td><td>Mpumalanga</td></tr> </table>	1.	North West	2.	Northern Cape	3.	Free State	4.	KwaZulu-Natal	5.	Gauteng	6.	Western Cape	7.	Eastern Cape	8.	Limpopo	9.	Mpumalanga
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9.	Mpumalanga																		
Number of options respondents can select	Single																		
Screen outs	S0 = 1																		
Routing	<table border="0"> <tr> <td><u>Options</u></td> <td><u>Routing</u></td> </tr> <tr> <td>S0 = 1</td> <td>Terminate</td> </tr> <tr> <td>Other</td> <td>Q5a</td> </tr> </table>	<u>Options</u>	<u>Routing</u>	S0 = 1	Terminate	Other	Q5a												
<u>Options</u>	<u>Routing</u>																		
S0 = 1	Terminate																		
Other	Q5a																		

Question 5A					
Question read out	Have you ever used a vaping device (i.e. an e-cigarette, heated tobacco product, or other vape) even if it was one puff?				
Response options (Do not read out)	<table border="0"> <tr><td>1.</td><td>Yes</td></tr> <tr><td>2.</td><td>No</td></tr> </table>	1.	Yes	2.	No
1.	Yes				
2.	No				
Number of options respondents can select	Single				
Screen outs	None				
Routing	Q5b				

Question 5B	
Question read out	Have you ever smoked a standard cigarette even if it was one puff?
Response options (Do not read out)	1. Yes 2. No
Number of options respondents can select	Single
Screen outs	None
Routing	See Q5 for routing

Question 5 (auto-filled)																			
Question	Have you ever smoked a standard cigarette and/or vaped, (i.e. used an electronic cigarette, heated tobacco product, or other vaping device) even if it was one puff?																		
Response options	<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Q5A (e-cigarette)</u></th> <th><u>Q5B (cigarette)</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>No</td> <td>No</td> </tr> <tr> <td>2</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>3</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>4</td> <td>No</td> <td>No</td> </tr> <tr> <td>5: Refuse either or both of Q5a and Q5b</td> <td>No</td> <td></td> </tr> </tbody> </table>	<u>Code</u>	<u>Q5A (e-cigarette)</u>	<u>Q5B (cigarette)</u>	1	No	No	2	Yes	Yes	3	Yes	Yes	4	No	No	5: Refuse either or both of Q5a and Q5b	No	
<u>Code</u>	<u>Q5A (e-cigarette)</u>	<u>Q5B (cigarette)</u>																	
1	No	No																	
2	Yes	Yes																	
3	Yes	Yes																	
4	No	No																	
5: Refuse either or both of Q5a and Q5b	No																		
Screen outs	Code 4 & 5																		
Routing	<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Routing</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Q6</td> </tr> <tr> <td>2</td> <td>Q6</td> </tr> <tr> <td>3</td> <td>Random selection continue to QX1, remaining terminate (until cigarette only quota is filled)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Routing</u>	1	Q6	2	Q6	3	Random selection continue to QX1, remaining terminate (until cigarette only quota is filled)										
<u>Code</u>	<u>Routing</u>																		
1	Q6																		
2	Q6																		
3	Random selection continue to QX1, remaining terminate (until cigarette only quota is filled)																		
Note	This question was not read out to respondents, but autocompleted using the responses from Q5A and Q5B above. This question was used in the scripting software for routing purposes.																		

B. E-cigarette use behaviour

Question 6	
Question read out	How often do you currently use an e-cigarette or vaping device?

Response options (Read out)	<ol style="list-style-type: none"> 1. Daily 2. Less than daily, but at least once a week 3. Less than weekly 4. Only once or twice 5. Not at all 6. Don't know 7. Refuse 										
Number of options respondents can select	Single										
Screen outs	Option 7										
Routing	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Options</u></th> <th style="text-align: left;"><u>Routing</u></th> </tr> </thead> <tbody> <tr> <td>(Q6 = 1) or (Q6 = 2)</td> <td>Q10</td> </tr> <tr> <td>(Q6 = 4) and (Q5 = 2)</td> <td>Random selection continue to QX1, remaining terminate (until cigarette only quota is filled)</td> </tr> <tr> <td>(Q6 = 4) and (Q5 = 1)</td> <td>Terminate</td> </tr> <tr> <td>Other</td> <td>Q7</td> </tr> </tbody> </table>	<u>Options</u>	<u>Routing</u>	(Q6 = 1) or (Q6 = 2)	Q10	(Q6 = 4) and (Q5 = 2)	Random selection continue to QX1, remaining terminate (until cigarette only quota is filled)	(Q6 = 4) and (Q5 = 1)	Terminate	Other	Q7
<u>Options</u>	<u>Routing</u>										
(Q6 = 1) or (Q6 = 2)	Q10										
(Q6 = 4) and (Q5 = 2)	Random selection continue to QX1, remaining terminate (until cigarette only quota is filled)										
(Q6 = 4) and (Q5 = 1)	Terminate										
Other	Q7										

Question 7	
Question read out	Have you ever used an e-cigarette or vaping device at least weekly in a typical month?
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 4. Refuse
Number of options respondents can select	Single
Screen outs	Option 4

Routing	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>Options</u> (Q7 = 2) and (Q5 = 2) </td> <td style="width: 50%; vertical-align: top;"> <u>Routing</u> Random selection continue to QX1, remaining terminate (until cigarette only quota is filled) </td> </tr> <tr> <td style="vertical-align: top;"> (Q7 = 2) and (Q5 = 1) </td> <td style="vertical-align: top;"> Terminate </td> </tr> <tr> <td style="vertical-align: top;"> Other </td> <td style="vertical-align: top;"> Q8 </td> </tr> </table>	<u>Options</u> (Q7 = 2) and (Q5 = 2)	<u>Routing</u> Random selection continue to QX1, remaining terminate (until cigarette only quota is filled)	(Q7 = 2) and (Q5 = 1)	Terminate	Other	Q8
<u>Options</u> (Q7 = 2) and (Q5 = 2)	<u>Routing</u> Random selection continue to QX1, remaining terminate (until cigarette only quota is filled)						
(Q7 = 2) and (Q5 = 1)	Terminate						
Other	Q8						

Question 8							
Question read out	When you vaped most regularly in the past, how often did you vape?						
Response options (Read out)	<ol style="list-style-type: none"> 1. Daily 2. Less than daily, but at least once a week 3. Less than weekly 4. Only once or twice 5. I have never used an e-cigarette regularly 6. Don't know 7. Refuse 						
Number of options respondents can select	Single						
Screen outs	Option 7						
Routing	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>Options</u> (Q8 = (3,4,5)) and (Q5 = 2) </td> <td style="width: 50%; vertical-align: top;"> <u>Routing</u> Random selection continue to QX1, remaining terminate (until cigarette only quota is filled) </td> </tr> <tr> <td style="vertical-align: top;"> (Q8 = (3,4,5)) and (Q5 = 1) </td> <td style="vertical-align: top;"> Terminate </td> </tr> <tr> <td style="vertical-align: top;"> Other </td> <td style="vertical-align: top;"> Q9 </td> </tr> </table>	<u>Options</u> (Q8 = (3,4,5)) and (Q5 = 2)	<u>Routing</u> Random selection continue to QX1, remaining terminate (until cigarette only quota is filled)	(Q8 = (3,4,5)) and (Q5 = 1)	Terminate	Other	Q9
<u>Options</u> (Q8 = (3,4,5)) and (Q5 = 2)	<u>Routing</u> Random selection continue to QX1, remaining terminate (until cigarette only quota is filled)						
(Q8 = (3,4,5)) and (Q5 = 1)	Terminate						
Other	Q9						

Question 9	
Question read out	We would now like to talk more about your vaping behaviour: How long has it been since you stopped vaping regularly?
Response options	<ol style="list-style-type: none"> 1. # YEARS 2. # MONTHS 3. # WEEKS

(Do not read out)	4. # DAYS 5. LESS THAN 1 DAY 6. AGE WHEN STOPPED VAPING 7. DON'T KNOW 8. REFUSED		
Number of options respondents can select	Multiple		
Screen outs	None		
Routing	<table border="0"> <tr> <td><u>Options</u> (Q9 = 6) Other</td> <td><u>Routing</u> Q9B Q10</td> </tr> </table>	<u>Options</u> (Q9 = 6) Other	<u>Routing</u> Q9B Q10
<u>Options</u> (Q9 = 6) Other	<u>Routing</u> Q9B Q10		

Question 9B

Question read out	What was your age when you stopped vaping?
Response options (Do not read out)	1. Numerical age 2. Refuse
Logical conditions	Age can't be greater than S1 Limit 1<>110
Routing	Q10

Question 10

Question read out	Why did you initially start vaping? Tick all that apply.																								
Response options (Do not read out)	<table border="1"> <tr><td>1</td><td>To help me stop smoking regular cigarettes</td></tr> <tr><td>2</td><td>Movies, social media/influencers, advertising</td></tr> <tr><td>3</td><td>2020 sales ban/lockdown: I could not get other tobacco/nicotine products</td></tr> <tr><td>4</td><td>To quit smoking other tobacco</td></tr> <tr><td>5</td><td>To avoid going back to smoking cigarettes/other tobacco</td></tr> <tr><td>6</td><td>Because I enjoy it</td></tr> <tr><td>7</td><td>Because I'm addicted to it</td></tr> <tr><td>8</td><td>I can use it at times when or in places where tobacco smoking is not allowed</td></tr> <tr><td>9</td><td>It is less harmful than smoking tobacco</td></tr> <tr><td>10</td><td>It comes in flavors I like</td></tr> <tr><td>11</td><td>A friend or family member uses them</td></tr> <tr><td>12</td><td>I was curious</td></tr> </table>	1	To help me stop smoking regular cigarettes	2	Movies, social media/influencers, advertising	3	2020 sales ban/lockdown: I could not get other tobacco/nicotine products	4	To quit smoking other tobacco	5	To avoid going back to smoking cigarettes/other tobacco	6	Because I enjoy it	7	Because I'm addicted to it	8	I can use it at times when or in places where tobacco smoking is not allowed	9	It is less harmful than smoking tobacco	10	It comes in flavors I like	11	A friend or family member uses them	12	I was curious
1	To help me stop smoking regular cigarettes																								
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10	It comes in flavors I like																								
11	A friend or family member uses them																								
12	I was curious																								

	13	Because it looks cool
	16	It is more affordable than smoking cigarettes
	14	Other (specify)
	15	Refuse
Number of options respondents can select	Multiple	
Screen outs	None	
Routing	Q11	

Question 11

Question read out	At what age did you first try out vaping, even one puff?	
Response options (Do not read out)	1.	Numerical age
	2.	Refuse
Logical conditions	Age can't be greater than S1 Limit 10<>110	
Number of options respondents can select	Single	
Screen outs	None	
Routing	Q12	

Question 12

Question read out	At what age did you start vaping at least every week (so regularly)?	
Response options (Do not read out)	1.	Numerical age
	2.	Refuse
Logical conditions	Age can't be less than Q11 Limit 10<>110	
Number of options respondents can select	Single	
Screen outs	None	

Routing	Q13
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Question 13							
Question read out	(If select Option 1 or 2 for Q6) On days you vape how soon after you wake up do you typically vape (If select Option 1 or 2 for Q7) When you vaped regularly, how soon after you woke up did you typically vape						
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Within 5 minutes 2. 6 to 30 minutes 3. 30 minutes to 1 hour 4. 1-2 hours 5. After more than 2 hours 6. Refuse 						
Number of options respondents can select	Single						
Screen outs	None						
Routing	<table border="1"> <thead> <tr> <th>Options</th> <th>Routing</th> </tr> </thead> <tbody> <tr> <td>Q5 = 1</td> <td>Q27</td> </tr> <tr> <td>Q5 = 2</td> <td>Q14</td> </tr> </tbody> </table>	Options	Routing	Q5 = 1	Q27	Q5 = 2	Q14
Options	Routing						
Q5 = 1	Q27						
Q5 = 2	Q14						

C. Cigarette smoking behaviour (non-e cigarette users)

Question X1	
Question read out	How old were you when you first tried smoking a cigarette, even one puff?
Response options (Do not read out)	<ol style="list-style-type: none"> 3. Numerical age 4. Refuse
Logical conditions	Age can't be greater than S1 Limit 1<>110
Number of options respondents can select	Single
Screen outs	None
Routing	QX2

Question X2	
Question read out	Have you smoked at least 100 cigarettes in your lifetime?
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know 4. Refuse
Number of options respondents can select	Single
Screen outs	Option 2
Routing	QX3

Question X3							
Question read out	How often do you currently smoke cigarettes?						
Response options (Read out)	<ol style="list-style-type: none"> 1. Daily 2. Less than daily, but at least once a week 3. I do not currently smoke cigarettes regularly 4. Refuse 5. I smoke cigarettes less than weekly 						
Number of options respondents can select	Single						
Screen outs	None						
Routing	<table border="0" style="width: 100%;"> <tr> <td style="text-align: left;"><u>Options</u></td> <td style="text-align: right;"><u>Routing</u></td> </tr> <tr> <td style="text-align: left;">(QX3 = 1) or (QX3 = 2)</td> <td style="text-align: right;">QX5</td> </tr> <tr> <td style="text-align: left;">Other</td> <td style="text-align: right;">QX4</td> </tr> </table>	<u>Options</u>	<u>Routing</u>	(QX3 = 1) or (QX3 = 2)	QX5	Other	QX4
<u>Options</u>	<u>Routing</u>						
(QX3 = 1) or (QX3 = 2)	QX5						
Other	QX4						

Question X4	
Question read out	When you smoked cigarettes most regularly, how often did you smoke cigarettes, in a typical month?
Response options (Read out)	<ol style="list-style-type: none"> 1. Daily 2. Less than daily, but at least once a week 3. I have never smoked cigarettes at least weekly 4. Refuse

Number of options respondents can select	Single
Screen outs	Options 3 and 4
Routing	QX5

Question X5	
Question read out	<p>X5A: (If selected Option 1 in X3) On average, how many cigarettes do you smoke per day?</p> <p>X5B: (If selected Option 2 in X3) On average, how many cigarettes do you smoke per week?</p> <p>X5C: (If selected Option 1 in X4) On average, how many cigarettes did you smoke per day at that time?</p> <p>X5D: (If selected Option 2 in X4) On average, how many cigarettes did you smoke per week at that time?</p>
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Numerical answer 2. Refuse
Logical conditions	<p>Limits for QX5 A and C – No greater than 80</p> <p>Limits for QX5 B and D – No greater than 100</p>
Number of options respondents can select	Single
Screen outs	None
Routing	QX6

Question X6	
Question read out	At what age did you start smoking cigarettes at least every week (so regularly)?
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Numerical age 2. I have never smoked regularly (at least weekly) 3. Refuse
Logical conditions	<p>1<age>110</p> <p>Age can't be > S1</p> <p>Age can't be < QX1</p>
Number of options	Single

respondents can select	
Screen outs	Option 2
Routing	QX7

Question X7	
Question read out	X7A: (If select Option 1 or 2 for QX3) On days you smoke how soon after you wake up do you typically smoke X7B: (If select Option 1 or 2 for QX4) When you smoked regularly, how soon after you woke up did you typically smoke
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Within 5 minutes 2. 6 to 30 minutes 3. 30 minutes to 1 hour 4. 1-2 hours 5. After more than 2 hours 6. Refuse
Number of options respondents can select	Single
Screen outs	None
Routing	Q32 (for quota group (code 2 in Table 1); non/post-quota terminate here (code 4 in Table 1))

D. Cigarette smoking behaviour (for e-cigarette users)

Question 14	
Conditional execution	(Q5 = 1) and (Q5 = 2)
Question read out	We would now like to talk more about your cigarette smoking behaviour: How old were you when you first tried smoking a cigarette, even one puff?
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Numerical age 2. Refuse
Logical conditions	Age can't be greater than S1 Limit 1<>110
Number of options respondents can select	Single

Screen outs	None
Routing	Q15

Question 15

Question read out	Have you smoked at least 100 cigarettes in your lifetime?	
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Yes 2. No 3. Refuse 	
Number of options respondents can select	Single	
Screen outs	None	
Routing	<u>Options</u> (Q15 = 2) Other	<u>Routing</u> Q27 Q16

Question 16

Question read out	How often do you currently smoke cigarettes?	
Response options (Read out)	<ol style="list-style-type: none"> 1. Daily 2. Less than daily, but at least once a week 3. I do not currently smoke cigarettes regularly 4. I have never smoked cigarettes regularly 5. Refuse 	
Number of options respondents can select	Single	
Screen outs	None	
Routing	<u>Options</u> (Q16 = 1) or (Q16 = 2) (Q16 = 3) (Q16 = 4) or (Q16 = 5)	<u>Routing</u> Q18 Q17 Q27

Question 17

Question read out	When you smoked cigarettes most regularly, how often did you smoke cigarettes, in a typical month?	
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Daily 2. Less than daily, but at least once a week 3. I have never smoked cigarettes at least weekly 	

	4. Refuse	
Number of options respondents can select	Single	
Screen outs	None	
Routing	<u>Options</u> (Q17 = 1) or (Q17 = 2) (Q17 = 3) or (Q17 = 4)	<u>Routing</u> Q18 Q25 (Info 1)

Question 18

Question read out	18A: (If selected Option 1 in Q16) On average, how many cigarettes do you smoke per day? 18B: (If selected Option 2 in Q16) On average, how many cigarettes do you smoke per week? 18C: (If selected Option 1 in Q17) On average, how many cigarettes did you smoke per day? 18D: (If selected Option 2 in Q17) On average, how many cigarettes did you smoke per week?
Response options (Do not read out)	1. Numerical answer 2. Refuse
Logical conditions	Limits for 18 A and C – No greater than 80 Limits for 18 B and D – No greater than 100 If Say 0 – logic check on Q18
Number of options respondents can select	Single
Screen outs	None
Routing	Q19

Question 19

Question read out	At what age did you start smoking cigarettes at least every week (so regularly)
Response options (Do not read out)	1. Numerical age 2. Refuse
Logical conditions	Age can't be lower than Q14 Limit 1 < > 110
Number of options	Single

respondents can select	
Screen outs	None
Routing	Q20

Question 20

Question read out	Why did you initially start smoking cigarettes? All that apply																												
Response options (Do not read out)	<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Code</u></th> <th style="text-align: left;"><u>Description</u></th> </tr> </thead> <tbody> <tr><td>1</td><td>I craved the nicotine</td></tr> <tr><td>2</td><td>2020 sales ban/lockdown I could not get other tobacco/nicotine products</td></tr> <tr><td>3</td><td>Friends/family smoked</td></tr> <tr><td>4</td><td>Movies, social media/influencers, advertising</td></tr> <tr><td>5</td><td>Felt peer pressured</td></tr> <tr><td>6</td><td>Was curious/wanted to try it out</td></tr> <tr><td>7</td><td>To manage stress /anxiety</td></tr> <tr><td>8</td><td>To fit in socially</td></tr> <tr><td>9</td><td>As a means of rebellion/assertion of independence</td></tr> <tr><td>10</td><td>In combination with other drugs/alcohol</td></tr> <tr><td>11</td><td>To lose weight</td></tr> <tr><td>12</td><td>Other</td></tr> <tr><td>13</td><td>Refuse</td></tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	1	I craved the nicotine	2	2020 sales ban/lockdown I could not get other tobacco/nicotine products	3	Friends/family smoked	4	Movies, social media/influencers, advertising	5	Felt peer pressured	6	Was curious/wanted to try it out	7	To manage stress /anxiety	8	To fit in socially	9	As a means of rebellion/assertion of independence	10	In combination with other drugs/alcohol	11	To lose weight	12	Other	13	Refuse
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Number of options respondents can select	Multiple																												
Screen outs	None																												
Routing	Q21																												

Question 21

Question read out	21A: (If select Option 1 or 2 for Q16) On days you smoke how soon after you wake up do you typically smoke? 21B: (If select Option 1 or 2 for Q17) When you smoked regularly, how soon after you woke up did you typically smoke?
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Within 5 minutes 2. 6 to 29 minutes 3. 30 minutes to 59 minutes

	<ol style="list-style-type: none"> 4. 1-2 hours 5. After more than 2 hours 6. Refuse
Number of options respondents can select	Single
Screen outs	None
Routing	Q22

Question 22

Question read out	How long has it been since you stopped smoking regularly?	
Response options (Do not read out)	<ol style="list-style-type: none"> 1. # YEARS 2. # MONTHS 3. # WEEKS 4. # DAYS 5. LESS THAN 1 DAY 6. DON'T KNOW 7. REFUSED 8. AGE WHEN STOPPED SMOKING 	
Note	Only ask if selected (Q16 = 3)	
Number of options respondents can select	Multiple	
Screen outs	None	
Routing	<u>Option</u> Q22 = 1,2,3,4 Q22 = 8 Other	<u>Routing</u> Q22A Q22B Q23

Question 22A

Question read out	How many?	
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Years 2. Months 3. Weeks 4. Days 	
Logical conditions	0<answer>80	
Routing	Q23	

Question 22B	
Question read out	Age when stopped smoking
Response options (Do not read out)	1. Numerical age 2. Refuse
Routing	Q23

Question 23																	
Question read out	What is the main reason you quit smoking cigarettes																
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4	I quit because of the lockdown sales ban in 2020																
5	I started/preferred vaping																
6	Other reason – specify																
7	Refuse																
Number of options respondents can select	Multiple																
Screen outs	None																
Routing	Q24																

Question 24											
Conditional execution	((Q5 = 1) and (Q5 = 2)) and ((Q17 = 1) or (Q17 = 2))										
Question read out	Did you use any of the following to help you quit smoking cigarettes?										
Response options (Read out)	<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>I started vaping</td> </tr> <tr> <td>2</td> <td>Switched to another tobacco product (e.g. snuff, pipe tobacco, etc.)</td> </tr> <tr> <td>3</td> <td>Cessation support (nicotine replacement therapy/patch/gum, quitline, counselling, etc.)</td> </tr> <tr> <td>4</td> <td>I did not use any cessation support</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	1	I started vaping	2	Switched to another tobacco product (e.g. snuff, pipe tobacco, etc.)	3	Cessation support (nicotine replacement therapy/patch/gum, quitline, counselling, etc.)	4	I did not use any cessation support
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3	Cessation support (nicotine replacement therapy/patch/gum, quitline, counselling, etc.)										
4	I did not use any cessation support										

	<p>5 Other - Specify</p> <p>6 Refuse</p>
Number of options respondents can select	Multiple
Screen outs	None
Routing	Info 1 (Q25)

F. Cigarette/e-cigarette relationship

Info 1	
Conditional execution	(Q5 = 1) and (Q5 = 2)
Question read out	From your answers I see that you have both vaped and smoked cigarettes regularly before, I'm now going to ask you about this
Routing	Q25

Question 25	
Question read out	Between cigarettes and vaping products, which did you start using regularly first?
Response options (Do not read out)	<ol style="list-style-type: none"> 1. I first started vaping 2. I first started smoking regular cigarettes 3. I started vaping and smoking regular cigarettes at the same time 4. Can't remember 5. Refuse
Number of options respondents can select	Single
Screen outs	None
Routing	Q26

Question 26	
Question read out	<p>Was there ever a time that you both smoked cigarettes and vaped regularly?</p> <p>Interviewer note (in case prompted for clarity): used both at least weekly for a month</p>
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Yes 2. No 3. Don't know

	4. Refuse
Number of options respondents can select	Single
Screen outs	None
Routing	Q27

G. E-cigarette products

Question 27	
Question read out	Which statement do you think is correct:
Response options (Read out)	<ol style="list-style-type: none"> 1. Vapes are less addictive than cigarettes 2. Vapes are equally as addictive as cigarettes 3. Vapes are more addictive than cigarettes 4. I don't know 5. Refuse
Number of options respondents can select	Single
Screen outs	None
Routing	Q28

Question 28	
Question read out	Which statement do you think is correct: Interviewer Note: Only repeat question if respondent unsure.
Response options (Read out)	<ol style="list-style-type: none"> 1. Vapes are less harmful to my health than cigarettes 2. Vapes are equally harmful to my health as cigarettes 3. Vapes are more harmful to my health than cigarettes 4. Don't know 5. Refuse
Number of options respondents can select	Single
Screen outs	None
Routing	Q29

Question 29	
Question read out	Which statement do you think is correct: Interviewer Note: Only repeat question if respondent unsure.
Response options (Read out)	<ol style="list-style-type: none"> 1. Vaping is less expensive than smoking cigarettes 2. Vaping is equally as expensive as smoking cigarettes 3. Vaping is more expensive than smoking cigarettes 4. Don't know 5. Refuse
Number of options respondents can select	Single
Screen outs	None
Routing	Info 2 (Q30)

Info 2	
Read out	For this section I want you to think about when you vape/have vaped regularly
Routing	Q30

Question 30	
Question read out	What brand of vaping device did/do you usually use? Tick all that apply.
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Twisp 2. Smok 3. Joyetech 4. Aspire 5. E-leaf 6. Easypuff 7. Voopoo 8. Airstream 9. IQOS (HEETS sticks) 10. Glo 11. 3T 12. Vuse 13. Juul 14. Double Trouble 15. Pulse 16. Other (specify) 17. I don't know the brand 18. Refuse
Number of options	Multiple

respondents can select	
Screen outs	None
Routing	Q31

Question 31	
Question read out	What nicotine strength do you typically use?
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Zero nicotine 2. Under 4mg 3. 4mg - 6mg 4. 7mg - 12mg 5. 13mg - 18mg 6. 19mg or more 7. Don't know 8. Refuse
Number of options respondents can select	Single
Screen outs	None
Routing	Info 3 (Q32)

H. Risk factors

Info 3	
Read out	We are now going to ask you about marijuana and alcohol usage:
Routing	Q32

Question 32	
Question read out	During your life, how often have you used marijuana, if ever?
Response options (Do not read out)	<ol style="list-style-type: none"> 1. I have never used marijuana 2. A handful of times in my life (once or twice) 3. 1 or 2 times in a typical month 4. 3 to 10 times in a typical month 5. More than 10 times in a typical month 6. Other (specify) 7. Refuse

Number of options respondents can select	Single	
Screen outs	None	
Routing	<u>Options</u> (Q12 = 1) or (Q12 = 7) Other	<u>Routing</u> Q34 Q33

Question 33

Question read out	How old were you when you tried marijuana for the first time? Interviewer Note: If respondent refuse, please type in 999 as Age.	
Response options (Do not read out)	1. Numerical age 2. Refuse	
Logical conditions	Age can't be greater than S1 Limit 1<>110	
Number of options respondents can select	Single	
Screen outs	None	
Routing	Q34	

Question 34

Question read out	Have you ever consumed alcohol?	
Response options (Do not read out)	1. Yes 2. No 3. Refuse	
Number of options respondents can select	Single	
Screen outs	None	
Routing	<u>Options</u> (Q34 = 1) (Q34 = 2) or (Q34 = 3)	<u>Routing</u> Q35 Q36

Question 35

Question read out	How old were you when you had your first alcoholic drink (i.e. more than a taste/few sips)?
Response options (Do not read out)	1. Numerical age 2. Refuse
Logical conditions	Age can't be greater than S1 Limit 1 < > 110
Number of options respondents can select	Single
Screen outs	None
Routing	Q36

I. Demographics

Question 36	
Question read out	Please indicate the highest level of education you have attained:
Response options (Do not read out)	1. No education 2. Primary incomplete 3. Primary complete 4. Secondary incomplete 5. Matric (secondary complete) 6. Tertiary (complete or incomplete) 7. Refuse
Number of options respondents can select	Single
Screen outs	None
Routing	Q37

Question 37	
Question read out	Are you currently studying at a tertiary institution?
Response options (Do not read out)	1. Yes 2. No 3. Refuse
Number of options respondents can select	Single
Screen outs	None

Routing	Q38
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Question 38							
Question read out	What is your employment status?						
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Employed - full-time 2. Employed - part-time 3. Do not work - retired 4. Do not work - long term illness/ disabled 5. Do not work - student/full time education 6. Do not work - homemaker 7. Do not work - other 8. Unemployed - seeking work 9. Unemployed - discouraged work seeker 10. Unemployed - homemaker 11. Unemployed - other reasons 12. Refuse 						
Number of options respondents can select	Single						
Screen outs	None						
Routing	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"><u>Options</u></td> <td style="width: 50%;"><u>Routing</u></td> </tr> <tr> <td>(Q38 = 1) or (Q38 = 2)</td> <td>Q39</td> </tr> <tr> <td>Other</td> <td>Closing statement</td> </tr> </table>	<u>Options</u>	<u>Routing</u>	(Q38 = 1) or (Q38 = 2)	Q39	Other	Closing statement
<u>Options</u>	<u>Routing</u>						
(Q38 = 1) or (Q38 = 2)	Q39						
Other	Closing statement						

Question 39	
Question read out	Are you self-employed?
Response options (Do not read out)	<ol style="list-style-type: none"> 1. Yes 2. No 3. Refuse
Number of options respondents can select	Single
Screen outs	None
Routing	Closing statement

J. Closing/termination statements

Closing Statement	
Statement read out	Thank you for answering this survey!

Screen out: Age	
Statement read out	Thank you for your time, we are interviewing those older than 18 years. Have a great day!

Screen out: Behaviour	
Statement read out	Thank you for your time, we are interviewing those who vape or smoke cigarettes. Have a great day!

Screen out: No Vaping	
Statement read out	Thank you for your time, we are interviewing those who vape or smoke cigarettes. Have a great day!

Screen out: No Vaping	
Statement read out	Thank you for your time, we are interviewing those who vape regularly. Have a great day!

Screen out: Cigarette	
Statement read out	Thank you for your time, we are interviewing those who smoke cigarettes regularly. Have a great day!