

NIGERIA SHISHA SURVEY QUESTIONNAIRE-2022

Contents

SECTION 1: DEMOGRAPHIC AND SOCIO-ECONOMIC CHARACTERISTICS	2
SECTION 2: SHISHA USE BEHAVIOUR AND PATTERNS	5
SECTION 3: REASONS FOR USE OF SHISHA (<i>CURRENT OR PAST USERS ONLY</i>)	15
SECTION 4: ATTITUDE AND PERCEPTION TOWARDS SHISHA USE (CURRENT AND PAST USERS ONLY)	16
SECTION 5: CAPACITY TO DISCONTINUE SHISHA USE	17
SECTION 6: KNOWLEDGE AND HEALTH PERCEPTIONS OF SHISHA USE	18
Section 7: STRESS, ANXIETY AND DEPRESSION	19
SECTION 8: MEDIA AND KNOWLEDGE OF REGULATION OF SHISHA USE IN NIGERIA	20
SECTION 9: AIRTIME NUMBER AND CONTACT INFORMATION	21
APPENDIX A: SHISHA SURVEY AND THEORY OF PLANNED BEHAVIOUR (TPB) MAPPING	22

SECTION 1: DEMOGRAPHIC AND SOCIO-ECONOMIC CHARACTERISTICS

NO.	QUESTIONS AND FILTERS	CODING CATEGORY	SKIP
	Respondent ID	_ _	
	Interview Date:	Day: _ _ _ Month: _ _ _ Year: 2 0 2 2	
	Start Time (24 Hour clock)	Hour: _ _ _ Min: _ _ _	
	End Time (24 Hour clock)	Hour: _ _ _ Min: _ _ _	
	Language of Interview	1. English 2. Igbo 3. Hausa 4. Yoruba 5. Pidgin English	
100	I am going to first ask you about your background		
	In what month were you born?	01..... 1 02..... 2 03..... 3 04..... 4 05..... 5 06..... 6 07..... 7 08..... 8 09..... 9 10..... 10 11..... 11 12..... 12 DON'T KNOW..... 98 REFUSED 99	
101	In what year were you born?	_ _ _	
102	How old were you at your last birthday? Compare and Correct 105 and/or 106 If Inconsistent.	AGE IN COMPLETED YEARS _ _	
103	What is your gender? (Only ask if necessary)	Male ----- 1 Female-----2	

		Other (specify) -----9	
104	In which State are you currently living?		
105	In which Local Government Area (LGA) are you currently living?		
106	Location (According to definition of LGA along urban and rural by NBS in the sample frame) (To be populated based on response to Q105)	Urban -----1 Rural -----2	
107	What is the highest level of education you have completed?	No Formal Schooling----- 1 Less Than Primary School Completed----2 Primary School Completed ----- 3 Junior Secondary School Completed ---- 4 Senior Secondary School Completed ---- 5 Less than College/University Degree Completed ----- 6 College/University Degree Completed----7 Post-Graduate Degree Completed -----8 None -----95 Don't know ----- 99 Refused ----- 98	
108	What is your current marital status?	Single-----1 Married-----2 Separated -----3 Divorced -----4 Widowed -----5 Refused -----95	
109	What is your ethnicity?	Ekoi -----1 Fulani-----2 Hausa -----3 Ibibio -----4 Igala -----5 Igbo -----6 Ijaw/Izon -----7 Kanuri/Berberi -----8 Tiv -----9 Yoruba -----10 Others (Specify) -----96 Don't Know ----- 99	

110	What is your religion?	Christianity-----1 Islam-----2 Traditional-----3 None-----95 Don't know-----98 Others (specify) -----96 Refused -----99					
111	Which of the following best describes your “ main ” work status over the past 12 months ? Government employee, Non-government employee, self-employed, student, homemaker, retired, unemployed -able to work, unemployed- unable to work? <i>[Include Subsistence Farming as Self-Employed]</i>	Government employee1 Non-government employee-----2 Self-employed -----3 Student.....4 Housewife.....5 Retired.....6 Unemployed, able to work.....7 Unemployed, unable to work.....8 Don't know.....98 Refused99					
112	Please tell me whether you or your household has the following items: Note: Response categories Yes ---1 No ---2 Don't Know --- 99 Refused ---95		Y e s	N o	D o n 't K n o w	R e f u s e d	
		Electricity Flush toilet Fixed Telephone Cell telephone Television Radio Refrigerator Car Moped/scooter/motorcycle Washing machine Engine boat Horse/camel/donkey					

SECTION 2: SHISHA USE BEHAVIOUR AND PATTERNS

200	I would now want to ask you some questions about shisha use		
ALL RESPONDENTS			
201	Have you ever smoked shisha even one or two puffs?	Yes-----1 No-----2 →	243
EVER USERS (CURRENT AND PAST)			
202	Do you currently use shisha on a daily basis, less than daily or not at all?	Daily -----1→ Less than daily -----2→ Not at all -----3	209 209
203	In the past have you used shisha on a daily basis or less than daily?	Daily -----1 Less than daily -----2	
PAST USERS ONLY			
204	How long has it been since you stopped smoking shisha?	Years -----1 Months -----2 Weeks -----3 Don't know -----8	
205	Enter number of (years, months, weeks)	Record here <input type="text"/> <input type="text"/> <input type="text"/>	
206	Which of the following influenced your decision to stop smoking shisha? <i>(Tick as apply)</i> <i>(Multiple responses allowed)</i>	Personal Health concerns ----- A Costs ----- B Family pressure or disapproval -----C Smoking restrictions -----D Friends' disapproval ----- E Concern that your smoking is bad for others ----- F Wanting to set a good example for children? ----- G Others (Specify) ----- X Don't know ----- Y Refused ----- Z	
207	Did you receive help or advice before you stop using shisha?	Yes -----1 No -----2 Not sure -----9	
208	From whom did you receive this help or advice from?	Family Member -----A Health Programme -----B Health Professional -----C	

	(Multiple responses allowed)	Friend -----D Religious Grounds -----E Others (Specify) -----X	
EVER USERS (CURRENT AND PAST USERS)			
209	How old were you when you FIRST tried smoking shisha, even once?	<input type="text"/> <input type="text"/> Enter 98, if don't know; Enter 99, if refused.	
210	How many years ago did you FIRST try smoking shisha, even once?	<input type="text"/> <input type="text"/>	
211	Where did you FIRST see or hear about shisha?	From a friend -----1 From the news -----2 At the bar/club -----3 From a family member -----4 Music Videos -----5 Social event (i.e. parties) -----6 Social media (FB, Instagram etc.) -----7 Others (Specify) -----8	
212	Where were you when you FIRST used shisha?	In a café/restaurant-/bar/club -----1 Bar/club -----2 In my own home -----3 At a family member's home -----4 At a friend or acquaintance house -----5 At a social event (i.e. parties) -----6 Others (specify) -----7	
213	Who were you with when you FIRST used shisha? (Multiple responses allowed)	Alone -----A With one friend -----B With more than one friend -----C With a family member -----D With more than one family member -----E With a new acquaintance -----F Others (specify) -----X	
214	Where any of these moods influence your use of shisha right before you FIRST used shisha?	Happy -----1 Feeling depressed -----2 Anxiety -----3 Stressed -----4 Sad -----5 Other (specify) -----6	
215	Did you feel any discomfort the FIRST time you used shisha?	Yes -----1 No -----2	→ 217
216	What type of discomfort did you feel when you FIRST used shisha?	Coughing -----1 Choking -----2 Light-headedness -----3 Headache -----4 Vomiting/nausea -----5	

		Chest pain -----6 Bitter taste -----7 Loss of consciousness -----8 Frequent stooling -----9 Others (Specify) -----96 Don't know -----98 Refused -----99	
217	Where do you usually buy your shisha?	Supermarket -----1 Convenience store/mini market/produce market--2 Smoke shop or tobacco specialty store -----3 Café/Restaurant -----4 Friends or relative -----5 Internet -----6 I never buy shisha products -----7 Abroad -----8 Other (specify) -----9	
218	What is your usual place for smoking shisha? READ OUT Options of each response category:		
a	In a café/restaurant	Almost always/always-----1 Usually/most of the time-----2 Often-----3 Sometimes-----4 Seldom/rarely-----5 Never-----6 Don't know/don't remember-----9	
b	In own home	Almost always/always-----1 Usually/most of the time-----2 Often-----3 Sometimes-----4 Seldom/rarely-----5 Never-----6 Don't know/don't remember-----9	
c	In someone else's home	Almost always/always-----1 Usually/most of the time-----2 Often-----3 Sometimes-----4 Seldom/rarely-----5 Never-----6 Don't know/don't remember-----9	
d	University accommodation	Almost always/always-----1 Usually/most of the time-----2 Often-----3 Sometimes-----4 Seldom/rarely-----5 Never-----6 Don't know/don't remember-----9	

e	In other place	Almost always/always-----1 Usually/most of the time-----2 Often-----3 Sometimes-----4 Seldom/rarely-----5 Never-----6 Don't know/don't remember-----9	
219	Who do you usually smoke shisha with?		
a	Alone <i>Please check ONLY ONE</i>	Almost always/always -----1 Usually/most of the time -----2 Often -----3 Sometimes -----4 Seldom/rarely -----5 Never -----6 Don't know/don't remember -----7	
b	With one friend <i>Please check ONLY ONE</i>	Almost always/always -----1 Usually/most of the time -----2 Often -----3 Sometimes -----4 Seldom/rarely -----5 Never -----6 Don't know/don't remember -----7	
c	With more than one friend <i>Please check ONLY ONE</i>	Almost always/always -----1 Usually/most of the time -----2 Often -----3 Sometimes -----4 Seldom/rarely -----5 Never -----6 Don't know/don't remember -----7	
d	With family members <i>Please check ONLY ONE</i>	Almost always/always -----1 Usually/most of the time -----2 Often -----3 Sometimes -----4 Seldom/rarely -----5 Never -----6 Don't know/don't remember -----7	
e	With others <i>Please check ONLY ONE</i>	Almost always/always -----1 Usually/most of the time -----2 Often -----3 Sometimes -----4 Seldom/rarely -----5 Never -----6 Don't know/don't remember -----7	
220	What type of discomfort do you typically feel immediately after taking shisha?	Coughing -----A Choking -----B Light-headedness -----C Headache -----D Vomiting/nausea -----E	

	(Multiple responses allowed)	Chest pain -----F Bitter taste -----G Loss of consciousness -----H Frequent stooling -----I Others (Specify) -----X None -----K Don't know -----Y Refused -----Z	
221	Which substances have you ever used together with shisha? <i>(OPTIONS NOT TO BE READ OUT. Enumerator should probe for more substances, one after another)</i> <i>(Multiple responses allowed)</i>	Cigarette -----A Alcohol -----B “TomTom”/other type of “sweet” -----C Beverages -----D Brandy -----E Whisky -----F Red wine -----G Other red wine -----I Gin -----J Palm wine-----K Cough syrup -----L Codeine -----M Indian hemp/Marijuana/weed -----N Cocaine or heroin-----O Valium-----Q Tramadol/Pentazocine-----R None -----Y Other (specify)-----X	
CURRENT DAILY USERS AND CURRENTLY LESS THAN DAILY USERS ONLY			
222	When was the LAST time you used shisha, even one or two times? (Please choose the first answer that fits) (Enumerator: Please choose the first answer that fits)	Earlier today -----1 Not today, but sometime during the past 7 days -----2 Not during the past 7 days, but sometime during the past 30 days-----3 Not during the past 30 days, but sometime during the past 6 months-----4 Not during the past 6 months, but sometime during the past year-----5 5 1 to 4 years ago -----6 5 or more years ago -----7 Don't know -----8 8 Refused -----9	
223	How frequent do you use shisha? <i>(Enumerator to read options out)</i>	At least once a month, but not daily -----1 At least once a week, but not daily -----2 2 At least once daily, or most days each week-----3	

224	On the days you use shisha, how frequent do you use shisha per day ? <i>(Enumerator to read options out)</i> <i>(Only one response allowed)</i>	About 1 time per day -----1 About 2 times per day -----2 About 3 times per day -----3 More than 3 times per day -----4 None -----5 Don't know -----9	
225	On the days you use shisha, how long is your typical shisha use session?	0-10 minutes -----1 11-30 minutes -----2 31-60 minutes -----3 61-90 minutes -----4 121 or more minutes -----5	
226	On the days you use shisha, how many number of bowls did typically you smoke per occasion?	None -----1 One -----2 2-5 -----3 6-10 -----4 11-20 -----5 21-30 -----6 31 or more bowls -----7	
227	On the days you use shisha, do you typically use shisha mainly when you are with people, mainly when you are alone, or do you smoke as often by yourself as with others?	Mainly when with people -----1 Mainly when alone -----2 As often by yourself as with others -----3 Don't know-----8 Refused -----9	
228	How frequent do you use flavoured shisha?	Never -----1 Sometimes -----2 Always -----3	
229	What is your favourite shisha flavour?	Apple flavour-----1 Coconut flavour-----3 Strawberry flavour-----4 Mint flavour -----5 Pineapple flavour -----6 Vanilla flavour -----7 Chocolate flavour -----8 Any flavour----- 9 Other (Specify) -----96	
230	What time of the day is your use of shisha most frequent?	Morning -----1 Afternoon -----2 Evening -----3 Refused -----8	
231	Which of the following best describes the type of shisha you have used in the past 30 days?	Ordinary shisha ----- 1 Shisha mixed with other substance -----2 Both ordinary and mixed shisha ----- 3	

	<i>If you have used more than one type, please think about the one you use most often.</i>	Don't know -----8 Refused -----9						
232	What type of liquid was used in the "bowl" of the shisha that you used the last time?	Water-----1 Alcohol-----2 Don't know-----3 Others (Specify) -----8						
233	Approximately how much do you spend on shisha per month in Naira?	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Naira						
234	The last time you smoked shisha, how many other people did you share the same pipe with, during the session?	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						
CESSATION OF SHISHA USE (CURRENT USERS ONLY - DAILY OR NOT DAILY)								
The next questions ask about any attempts to stop using shisha that you might have made during the past 12 months.								
235	During the past 12 months, have you tried to stop using shisha	Yes-----1 No-----2 Refused -----9						
236	Which of the following influenced your decision to stop smoking shisha? <i>(Tick as apply)</i> <i>(Multiple responses allowed)</i>	Personal Health concerns ----- A Costs ----- B Family pressure or disapproval -----C Smoking restrictions -----D Friends' disapproval ----- E Concern that your smoking is bad for others ----- F Wanting to set a good example for children? ----- G Others (Specify) -----H Don't know -----I Refused -----J						
237	Thinking about the last time you tried to quit, how long did you stop smoking?	MONTHS 1 WEEKS 2 DAYS 3 LESS THAN 1 DAY (24 HOURS) 4 DON'T KNOW98 REFUSED99						

238	[ENTER NUMBER OF (MONTHS/WEEKS/DAYS)]	<input type="text"/>	
239	During the past 12 months, have you used any of the following to try to stop smoking tobacco?	Counseling, including at a smoking cessation clinic-----A Nicotine replacement therapy, such as the patch or gum -----B Other prescription medications? -----C Traditional medicines? ----- D A quit line or a telephone support line? ----- E Quit without assistance? -----F Anything else? (Specify) -----X	
240	Which of the following best describes your thinking about quitting shisha use? <i>I am planning to quit within the next month; I am thinking about quitting within the next 12 months; I will quit someday but not within the next 12 months; or I am not interested in quitting?</i>	Quit within the next month.....1 Thinking within the next 12 months2 Quit someday, but not next 12 Months3 Not interested in quitting4 Don't know.....9	
241	How easy or hard would it be for you to quit smoking shisha if you wanted to? <i>Would you say very easy, somewhat easy, neither easy nor hard, somewhat hard, or very hard?</i>	Very easy 1 Somewhat easy 2 Neither easy nor hard3 Somewhat hard4 Very hard5 Don't know 9	
ALL RESPONDENTS			
242	Have you smoked cigarettes before?	Used in the past 30 days -----1 Used but not in the past 30 days -----2 Used but not in the past 12 months -----3 Never used -----4 Refused -----9	
(CURRENT SHISHA USERS ONLY)			
243	How often do you smoke shisha while smoking cigarettes?	Never -----1 Rarely -----2 Sometimes -----3 Always -----4	

244	When you are smoking cigarettes, what happens to your shisha smoking level? (One response only)	Decreases -----1 Decreases slightly -----2 Stays the same -----3 Increases slightly -----4 Increases -----5 Don't know-----8 Refused-----9	
245	On a scale of 0 to 10, with 0 being "not at all difficult" and 10 being extremely difficult, how difficult is it for you to use shisha without smoking a cigarette? Enter numbernumber (0-10)	<input type="text"/>	
ALL RESPONDENTS			
246	Have you drunk alcohol before?	Used in the past 30 days -----1 Used but not in the past 30 days -----2 Used but not in the past 12 months -----3 Never used -----4 Refused -----99	
CURRENT SHISHA USERS ONLY			
247	How often do you smoke shisha while drinking alcoholic beverages?	Never -----1 Rarely -----2 Sometimes -----3 Always -----4	
248	When you are drinking alcohol, what happens to your shisha smoking level? (One response only)	Decreases -----1 Decreases slightly -----2 Stays the same -----3 Increases slightly -----4 Increases -----5 Don't know-----8 Refused-----9	
249	On a scale of 0 to 10, with 0 being "not at all difficult" and 10 being extremely difficult, how difficult is it for you to use shisha without drinking alcohol? Enter number number (0-10)	<input type="text"/>	

		ALL RESPONDENTS			
250	How many of your closest friends have ever used shisha? (Enumerator: enter 988 if don't know)	<input type="text"/> <input type="text"/> <input type="text"/>			
251	Does anyone in your family use shisha?	Yes -----	1		
		No -----	2		
		Not sure -----	3		
252	How many people in your household use shisha? (Enumerator: enter 988 if don't know)	<input type="text"/> <input type="text"/> <input type="text"/>			
253	Based on what you know, for each statement below, please indicate yes or no for each of the following statement: (Enumerator is allowed to read out the statements one after the other)	Statement	Yes	No	Don't Know
		A. If people are smoking cigarettes, I would rather be somewhere else			
		B. If people are smoking shisha, I would rather be somewhere else			
		C. If people are smoking cigarettes, it does not bother me			
		D. If people are smoking shisha, it does not bother me			

SECTION 3: REASONS FOR USE OF SHISHA (CURRENT OR PAST USERS ONLY)

<p>301</p>	<p>What are the reasons that you have used shisha?</p> <p><i>(Select one or more)</i></p> <hr/>	<p>A friend used them -----A</p> <p>A family member used them -----B</p> <p>To try to quit using other tobacco products, such as cigarettes-----C</p> <p>They cost less than other tobacco products, such as Cigarettes- -----D</p> <p>They are easier to get than other tobacco products, such as cigarettes-----E</p> <p>I've seen people on TV, online, or in movies use them ---F</p> <p>They are less harmful than other forms of tobacco, such as cigarettes-----G</p> <p>They are available in flavours, such as mint, candy, fruit, or chocolate-----H</p> <p>I can use them unnoticed at home or at school- -----I</p> <p>I can use them to do tricks-----J</p> <p>I was curious about them. -----K</p> <p>I enjoy the smell L</p> <p>I enjoy the taste M</p> <p>I used them for some other reason (specify): ----- L</p>
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SECTION 4: ATTITUDE AND PERCEPTION TOWARDS SHISHA USE (CURRENT AND PAST USERS ONLY)

The following are some statements concerning shisha use. Please indicate whether you totally disagree, do not totally agree, more or less agree or fully agree or not.

A. Attitudes Toward Smoking Scale (ATS-18) - Adapted

S/N		Totally disagree	Do not really agree	More or less agree	Agree	Fully agree
Adverse effects of smoking shisha						
401	Shisha smoking is extremely dangerous to my health					
402	Shisha smoking is ruining my health					
403	My shisha smoke leaves an unpleasant smell					
404	Shisha smoking gives me very bad breath					
405	I spend too much money on shisha					
406	My shisha smoke bothers other people a great deal					
407	My shisha smoke is dangerous to those around me					
408	Shisha smoking is bad for my skin					
409	It bothers me to be dependent on shisha					
410	I would have more energy if I did not smoke shisha					
Psychoactive benefits of smoking shisha						
411	A shisha calms me down when I am stressed					
412	Shisha calms me down when I am upset					
413	A shisha helps me deal with difficult situations					
414	After a shisha, I am able to concentrate better					
Pleasure of smoking shisha						
415	I like the motions of smoking shisha					
416	It feels so good to smoke shisha					
417	I love smoking shisha					
418	I like to hold a shisha (e.g vape or shisha pen etc) between my fingers					

B. Social perceptions about shisha smoking

S/N		Totally disagree	Do not really agree	More or less agree	Agree	Fully agree
419	Shisha is a sign of high social status					
420	Shisha smoking is more socially acceptable compared to cigarette					
421	Using shisha is a good opportunity to get together with family and friends					
422	Shisha use helps people feel more comfortable at celebrations, parties, or in other social gatherings					
423	Shisha's smoke is more accepted by society than cigarettes' smoke					
424	Shisha smokers have more friends than those who do not smoke					
425	Females are more comfortable in taking shisha compared to cigarette					
426	People who matter most to me are pleased with me if I smoke shisha					
427	My favourite famous figures or role model use shisha					
428	Rich people use shisha more than poor					
429	Shisha shows the person is adventurous					
430	Shisha is cool and trendy					
431	Stylish persons use shisha					
432	Shisha is gaining popularity and many of my friends are using it					

SECTION 5: CAPACITY TO DISCONTINUE SHISHA USE

Adapting Smoking Self-efficacy questionnaire -SEQ-12: The following are some situations in which certain people might be tempted to use shisha. Please indicate whether you are not sure at all, not very sure, more or less sure, fairly sure, absolutely sure that you could refrain from using shisha in each situation.

(Applicable to Current Users Only)

		Not at all sure	Not very sure	More or less sure	Fairly sure	Absolutely sure
501	When I feel nervous					
502	When I feel depressed					
503	When I am angry					
504	When I feel very anxious					
505	When I want to think about a difficult problem					
506	When I feel the urge to smoke					

507	When having a drink with friends					
508	When celebrating something					
509	When drinking beer, wine, or other spirits					
510	When I am with smokers					
511	After a meal					
512	When having coffee or tea					

SECTION 6: KNOWLEDGE AND HEALTH PERCEPTIONS OF SHISHA USE

(Applicable to current and past users only)

NO.	QUESTIONS AND FILTERS	CODING CATEGORY	SKIP
601	Based on what you know, does smoking shisha cause serious illness?	Yes----- 1 No----- 2 Don't Know-----98 Refused-----99	
602	Based on what you know, does shisha contain a significant amount of tobacco?	Yes -----1 No -----2 Don't Know -----3	
603	Based on what you know, which one is more addictive between cigarettes and shisha?	Cigarettes much more addictive -----1 Cigarettes slightly more addictive -----2 Shisha slightly more addictive -----3 Shisha much more addictive -----4 Both are equally addictive -----5	
604	Based on what you know or believe, does smoking shisha cause the following...?	Stroke (blood clots in the brain that may cause paralysis) ----- A Heart attack -----B Lung cancer -----C Diabetes -----D Respiratory diseases -----E Sensitive towards light and sound ----- F Ulcer -----G Menstrual disorders ----- H Pregnancy hazards -----I Other? (Specify) -----X None -----Z	
605	Do you believe shisha is addictive?	Yes -----1 No -----2 Don't Know -----98 Refused -----99	
608	During the past 30 days, did you see any health warnings on shisha packages?	Yes-----1 No-----2 Not sure-----8	
610	Do you think shisha smoking affects other non-smokers who are in the vicinity of those smoking shisha?	Yes -----1 No -----2 Don't know -----8	

612	Compared to smoking cigarettes, do you think using shisha is less harmful, no different, or more harmful?	Less harmful than cigarette -----1 No different -----2→ More harmful than cigarette -----3 → Don't know -----8 →	701 701 701
613	Why do you think shisha smoking is less harmful than cigarette smoking? (Enumerator can choose more than one answer)	Shisha has an efficient filtration mechanism -----A The fruit flavour in shisha detoxifies the smoke -----B The amount of cancerous substances is lesser in shisha smoke -----C The amount of Nicotine is lesser in shisha smoke -----D Chain smokers consume more than 20 cigarettes per day but even habitual Shisha users practise it not more than once daily -----E Shisha smoking is less irritating and thus less toxic to the respiratory tract -----F	

Section 7: STRESS, ANXIETY AND DEPRESSION

(All Respondents)

Perceived Stress Scale

The next set of questions asks you about your feelings and thoughts during last month. In each case, you will be asked to indicate how often you felt or thought in a certain way (i.e. would you say never, almost never, sometimes, fairly often, very often?).

S/N	Questions	Never	Almost never	Sometimes	Fairly often	Very often
701	In the last month, how often have you felt that you were unable to control the important things in your life?					
702	In the last month, how often have you felt confident about your ability to handle your personal problems?					
703	In the last month, how often have you felt that things were going your way?					
704	In the last month, how often have you felt difficulties were piling up so high that you could not overcome them?					

Patient Health Questionnaire-2 (PHQ-2): Over the last 2 weeks, how often have you been bothered by any of the following problems?

Would you say you were not bothered at all, bothered for several days, more than half days, or nearly every day?

S/N	Questions	Not at all	Several days	More than half the days	Nearly every day
705	Little interest or pleasure in doing things				
706	Feeling down, depressed, or hopeless				

General Anxiety Disorders-2 (GAD-2): Over the last 2 weeks, how often have you been bothered by any of the following problems? Would you say you were not bothered at all, bothered for several days, more than half days, or nearly every day?

		Not at all	Several days	More than half the days	Nearly every day
707	Feeling nervous, anxious or on edge				
708	Not being able to stop or control worrying				

SECTION 8: MEDIA AND KNOWLEDGE OF REGULATION OF SHISHA USE IN NIGERIA

(Applicable to current and past users only)

NO.	QUESTIONS AND FILTERS	CODING CATEGORY	SKIP
801	Are you aware of any law or regulation “generally” guiding the use of tobacco in your community, state, or Nigeria in general?	Yes -----1 No -----2	
802	Are you aware of any law or regulation “specifically” guiding the use of shisha in your community, state, or Nigeria in general?	Yes -----1 No -----2→	804
803	To what extent do you think the general public are complying with this law or regulation on shisha use in your area?	Very high -----1 High -----2 Moderate -----3 Low -----4 Very low -----5	
804	Would you favour or oppose a law prohibiting all advertisements for shisha products?	Favour-----1 Oppose-----2 Don't Know -----98 Refused -----99	
805	Would you support or oppose a law that would prohibit smoking shisha in all indoor workplaces and public places such as restaurants/clubs/bars?	Support -----1 Oppose-----2 Don't Know-----8	
806	In the last 30 days, have you noticed any advertisements or signs promoting the shisha in the following places? Options for each response category: Yes -----1 No -----2	a. In stores where shisha are sold b. Television c. Radio d. Billboards e. Posters f. Newspaper or magazine g. Cinema	

APPENDIX A: SHISHA SURVEY AND THEORY OF PLANNED BEHAVIOUR (TPB) MAPPING

	What	How	Who	Supported by qualitative study?
Demographics and socio-economics				
	Age of respondents at last birthday	GATS		Yes
	Gender	GATS		Yes
	Urban/Rural residence	NBS		Yes
	Highest level of education of respondent	GATS		Yes
	Marital status	GATS		No
	Main work status over past 12 months	GATS		No
	Wealth status (household ownership of items)	GATS		No
	Ethnic background of respondents	NDHS		No
	Religion	GATS		Yes
Shisha use behaviour and patterns				
	Shisha smoking (ever use)	CDC-NYTS	Both smokers and non-smokers	No
	Shisha smoking (current smoking status)	GATS	Ever users (Current and stopped)	Yes
	Reasons for quitting shisha use; last time used	GATS	Past users	Yes
	Shisha use initiation (age at initiation; years of initiation, where, with whom)	GATS	Current and past users	Yes
	Shisha use initiation (where first heard, about shisha, emotional state prior to use)	Specific question from Qualitative findings		Yes
	Shisha use initiation (Any discomfort experienced after first use)	Wong et.al 2017; and specific question from Qualitative findings and		Yes
	Company at initiation	Holtzman et al.		Yes

	Shisha use (last time used, frequency; duration, number used per occasion, with whom, years used shisha)	QUESTIONS FROM GATS, CDC (NYTS), Holtzman et al	Current users	Yes
	Type of discomfort experienced after use	Pradnya & Shruti	Current and past users	Yes
	Flavoured shisha (usage & frequency)	GATS and Holtzman et al		Yes
	Favourite shisha flavour	Specific question from Qualitative findings		Yes
	Where (where used, where preferred to use shisha)	GATS		Yes
	When (time of day; day of the week)	Specific question from Qualitative findings	Current Users	Yes
	With whom (social smoking)	Moran et al; Hamadeh et al	Current and past users	Yes
	Type used, how much, co-consumption with other substance	Specific question from Qualitative findings		Yes
	Usual place of purchase and smoking	Hamadeh et al		No
	Reasons for using shisha	CDC NYTS and Specific question from Qualitative findings		Yes
Individual's Attitudes (the sum of all our knowledge, attitudes, prejudices , mood positive and negative that we think of when we consider shisha user)				
	Attitudes towards shisha smoking	Adapt ATS-18	Current Smokers	Yes
	Shisha Knowledge and health perception	Questions from GATS, Jawaid et al, Holtzman et al, Wong et al,Algahtani	Both smokers and non-smokers	Yes
Subjective norms (Individual's views on how close friends, family or the society perceive shisha use - significant others' judgement				
Social smoking	Acceptability, benefits and comfortability offered by shisha usage (questions 419-426)	Questions from GATS; Anjum Q et al.; Algahtani; Specific question from Qualitative findings	Current and past shisha Users	Yes

Social support	Significant others are pleased if smoke shisha	Maibach et al., 1996	Current and past shisha Users	To some extent
Descriptive norms (Individual's views about use of shisha by most people or important figures in the society)				
Important figures' behaviour	Used by role models; used by the rich, adventurous and stylish people etc. (Questions 427-432)	Questions from Wong et al.; Algahtani	Current and past shisha Users	To some extent
Friends and family behaviour	Number of smokers in the household; Number of close friends who smoke shisha;	Specific question from Qualitative findings	All respondents	To some extent
Perceived behavioural control (Perceived ability of shisha users to refuse or discontinue smoking shisha)				
	Cessation of shisha use (Quit attempt, methods used during quit attempt, quite intentions, reasons, duration of cessation, and perceived difficulty in quitting)	GATS		To some extent
Self-efficacy (Perceived capability to overcome certain situations or conditions that may act as a barrier to discontinuation of shisha use)				
	Self efficacy	Self-efficacy questionnaire-12	Current smokers	To some extent
	Regulation	GATS	Both smokers and non-smokers	To some extent
Others				
	Alcohol and Cigarettes use	Moran et al	Both smokers and non-smokers	Yes
	Co-consumption with alcohol and Cigarettes shisha	Noreen et al	Current Smokers	Yes
	Stress	PSS-4	Both smokers and non-smokers	Yes
	Depression	PHQ-2	Both smokers and non-smokers	Yes
	Anxiety	GAD-2	Both smokers and non-smokers	Yes