# **STEPS Q-by-Q Guide**for Chronic Disease Risk Factor Surveillance

#### **Guyana**

#### **Survey Information**

Location and Date	Response	Code
Ennumeration District Number  Record Cluster, Centre or Village ID from list provided		I1
Village Number Insert Cluster, Centre or Village name as appropriate		12
Interviewer ID  Record interviewer's identification		13
Date of completion of the instrument  Record date when instrument actually completed	dd mm year	14

**Participant Id Number** Response Consent, Interview Language and Name Code Yes Consent has been read and obtained 15 No If NO, END Circle relevant response. English Interview Language [English] 16 Circle relevant response. Time of interview (24 hour clock) 17 Record time interview started. Family/Surname Write family surname (reassure the participant on the confidential 18 nature of this information and that this is only needed for follow up). First Name 19 Write first name of respondent. Additional Information that may be helpful Contact phone number where possible 110 Record phone number.

Record and file identification information (I5 to I10) separately from the completed questionnaire.

# **Step 1 Demographic Information**

CORE: Demographic Information			
Question	Response	Code	
Sex (Record Male / Female as observed) Circle Male / Female as observed.	Male 1 Female 2	C1	
What is your date of birth?  Don't Know 77 77 7777  Record date of birth of participant.	dd mm year	C2	
How old are you?  Help participant estimate their age by interviewing them about their recollection of widely known major events.	Years	C3	
In total, how many years have you spent at school or in full- time study (excluding pre-school)?  Record total number of years of education (excluding pre- school and kindergarten).	Years	C4	

What is the <b>highest level of education</b> you have	No formal schooling	1	
completed?	Less than primary school	2	
If a person attended a few months of the first year of	Primary school completed	3	
secondary school but did not complete the year, record "primary school completed". If a person only attended a few	Secondary school completed	4	
years of primary school, record "less than primary school".	Tertiary/Technical completed	5	C5
Circle appropriate response.	College/University completed	6	
	Post graduate degree	7	
	Refused	88	
	East Indian	1	
	African/Black	2	
	Amerindian	3	
What is your ethnic group?	Chinese	4	C6
Record the relevant ethnic/cultural group to which the participant belongs.	Portuguese	5	00
paradipant bolongs.	Mixed	6	
	White	7	
	Refused	88	
	Never married	1	
	Currently married	2	
What is your monital status?	Separated	3	
What is your marital status?  Record the appropriate response.	Divorced	4	C7
кесоги ине арргорнате response.	Widowed	5	
	Cohabitating	6	
	Refused	88	
	Government employee	1	C8

Which of the following best describes your main work status over the past 12 months?  The purpose of this question is to help answer other questions such as whether or not health status contributes to unemployment, or whether people in different kinds of occupations may be confronted with different risk factors.  Record appropriate response	Self-employed	4 5 6 7 8	
How many people older than 18 years, including yourself, live in your household?  Record the total number of people living in the household who are 18 years or older.	Number of people		C9

EXPANDED: Demographic Information, Continued			
Question	Respons	e	Code
Taking the past year, can you tell me what the average	Per week LLLLL	Go to T1a	C10a
earnings of the household have been? (RECORD ONLY ONE, NOT ALL 3)	OR per month	Go to T1a	C10b
Record the average earnings of the household by week, month, or year. If refused to answer, skip to C11.	OR per year L I I I	Go to T1a	C10c
month, or year. In reduced to district, only to one	Refused 88		C10d
	≤ \$500,000	1	
	More than \$500,000 ≤ \$700,000	2	
If you don't know the amount, can you give an <b>estimate</b> of the annual household income if I read some options to	More than \$700,000 ≤ \$900,000	3	
you? Is it	More than $$900,000 \le $1,100,000$	4	
	More than \$1,100,000 ≤ \$1,500,000	5	C11
(READ OPTIONS)	More than \$1,500,000 ≤ \$2,300,000	6	GII
Record the quintile value which is the closest to the annual	More than \$2,300,000 ≤ \$3,500,000	7	
household income.	More than \$3,500,000	8	
	Don't Know	77	
	Refused	88	

# **Step 1** Behavioural Measurements

Now I am going to ask you some questions about toba	acco use.		
Question		Response	Code
Do you <b>currently</b> smoke any <b>tobacco</b> products, such as cigarettes, cigars or pipes? (USE SHOWCARD)	Yes	1	T1
Ask the participant to think of any tobacco products he/she is smoking currently.	No	2 If No, go to T8	
Do you currently smoke tobacco products <b>daily</b> ?	Yes	1	T2
This question is only for current smokers of tobacco products.	No	2	12
How old were you when you <b>first started</b> smoking?  For current smokers only. Ask the participant to think of	Age (years)		то
the time when he/she started to smoke any tobacco products.	Don't know 77	If Known, go to T5a/T5aw	Т3
Do you remember how long ago it was? (RECORD ONLY 1, NOT ALL 3)	In Years	If Known, go to T5a/T5aw	T4a
Don't know 77  If the participant doesn't remember his/her age when	OR in Months	If Known, go to T5a/T5aw	T4b
started smoking, then record the time in years, months or weeks as appropriate.	OR in Weeks		T4c
		DAILY↓ WEEKLY↓	1
On average, how many of the following products do you smoke each day/week?	Manufactured cigarettes		T5a/T5av
(IF LESS THAN DAILY, RECORD WEEKLY)	Hand-rolled cigarettes		T5b/T5bv
(RECORD FOR EACH TYPE, USE SHOWCARD)	Pipes full of tobacco		T5c/T5cv
Don't Know 7777	Cigars, cheroots, cigarillos		T5d/T5dv
For current smokers only.  Specify zero if no products were used in each category instead of leaving categories blank.	Number of Shisha sessions		T5e/T5ev
Record daily consumption for daily smokers. If products are smoked less than daily by daily smokers, enter weekly consumption. Also enter weekly consumption for current,	Other	If Other, go to T5other, else go to T6	T5f/T5fw
non-daily smokers.	Other (please specify):		T5other/ T5otherv
During the past 12 months, have you tried to <b>stop</b> smoking?	Yes	1	TG
For current smokers only. Ask the participant to think of any quit attempt during the past 12 months.	No	2	T6
During any visit to a doctor or other health worker in the past 12 months, were you advised to quit smoking	Yes	1 Go to next section	T7
tobacco?	No	2 Go to next section	

For current smokers only. Ask the participant to think of visits to a doctor or other health worker during the past 12 months. If no visit, select "no visit during the past 12 months".	No visit during the past 12 months	3	Go to next section	
In the past, did you <b>ever smoke</b> any tobacco products? (USE SHOWCARD)	Yes	1		Т8
Ask the participant to think of the time when he/she may have been smoking tobacco products.	No	2	If No, go to next section	10
In the past, did you <b>ever</b> smoke <b>daily</b> ?  Ask the participant to think of the time when he/she may	Yes	1		Т9
have been smoking tobacco products on a daily basis.	No	2		. •

The next questions ask about the consumption of alcohol.			
Question	Res	ponse	Code
Have you ever consumed any alcohol such as beer, wine, spirits or fermented cider? (USE SHOWCARD OR SHOW EXAMPLES)	Yes	1	A1
Ask the participant to think of any drinks that contain alcohol, with the exception of alcohol-based medication that is taken due to health reasons.	No	2 If No, go to A16	
Have you consumed any alcohol within the past 12 months?	Yes	1 If Yes, go to A4	
Ask the participant to think of any drinks that contain alcohol, with the exception of alcohol-based medication that is taken due to health reasons.	No	2	A2
Have you stopped drinking due to health reasons, such as a negative impact on your health or on the advice of your doctor or other health worker?	Yes	1 If Yes, go to A16	A3
This question is for those participants that did not drink during the past 12 months, but that have drunk in their lifetime.	No	2 If No, go to A16	
During the past 12 months, how frequently have you had at	Daily	1	
east one standard alcoholic drink?	5-6 days per week	2	
(READ RESPONSES, USE SHOWCARD)	3-4 days per week	3	
For those that have consumed alcohol in the past 12 months.  A "standard drink" is the amount of ethanol contained in	1-2 days per week	4	A4
standard glasses of beer, wine, fortified wine such as sherry, and spirits. Depending on the country, these amounts will vary	1-3 days per month	5	
petween 8 and 13 grams of ethanol. See showcard.	Less than once a month	6	
Have you consumed any alcohol within the past 30 days?	Yes	1	
Select the appropriate response.	No	2 If No, go to A13	A5
During the past 30 days, on how many <b>occasions</b> did you have at least one standard alcoholic drink?	Number		
Ask the participant to think of the past 30 days only. Record the number of occasions. Note that there can be more than one occasion in which alcohol is consumed in a given day.	Don't know 77		A6
During the past 30 days, when you drank alcohol, how many standard drinks on average did you have during one drinking occasion?	Number Don't know 77		A7

Help the participant to average out the total number of drinks by using the showcard that shows standard alcoholic drinks.			
During the past 30 days, what was the <b>largest number</b> of standard drinks you had on a single occasion, counting all types of alcoholic drinks together?  Ask the participant to think of the past 30 days only. This question is about the largest number of drinks that the participant had on one single occasion.	Largest number Don't Know 77		A8
During the past 30 days, how many times did you have <b>six or more</b> standard drinks in a single drinking occasion? Ask the participant to think of the past 30 days only, and to report the number of occasions when he/she had six or more standard drinks.	Number of times Don't Know 77		А9
	Monday		A10a
During each of the <b>past 7 days</b> , how many standard drinks did you have each day?	Tuesday		A10b
(USE SHOWCARD)	Wednesday	1 1 1	A10c
Don't Know 77 Ask the participant to think of each of the past 7 days. Use the	Thursday		A10d
showcard that shows standard alcoholic drinks to help the participant report the number of standard drinks for each of the	Friday		A10e
past 7 days.  Record for each day the number of standard drinks. If no drinks	Saturday		A10f
record 0.	Sunday		A10g
CORE: Alcohol Concumption continued	Ounday		71109
CORE: Alcohol Consumption, continued  I have just asked you about your consumption of alcohol du questions refer to your consumption of homebrewed alcohol for drinking or other untaxed alcohol. Please only think about	l, alcohol brought over the border/f	rom another country, any alcohol no	
During the past 7 days, did you consume any homebrewed alcohol, any alcohol brought over the border/from another country, any alcohol not intended for drinking or other untaxed alcohol?  (USE SHOWCARD)		1	A11
Ask the participant to only think of homebrewed alcohol, any alcohol brought over the border/from another country, any alcohol not intended for drinking or other untaxed alcohol.	No	2 If No, go to A13	
On average, how many standard drinks of the following did	Homebrewed spirits, e.g. moonshine		A12a
you consume during the past 7 days? (USE SHOWCARD)	Homebrewed beer or wine, e.g. beer, palm or fruit wine		A12b
Don't Know 77 Ask the participant to think of the past 7 days.	Alcohol brought over the border/from another country		A12c
Use the showcard that specifies what standard drinks are for each type of alcohol. Alcohol not intended for drinking should be treated like spirits.	Alcohol not intended for drinking, e.g. alcohol-based medicines, perfumes, after shaves	ш	A12d
Record for each type of alcohol the number of standard drinks. If no drinks record 0.	Other untaxed alcohol in the country		A12e

#### **CORE: Diet**

The next questions ask about the fruits and vegetables that you usually eat. I have a nutrition card here that shows you some examples of local fruits and vegetables. Each picture represents the size of a serving. As you answer these questions please think of a typical week in the last year.

Question	Response	Code
In a typical week, on how many days do you eat fruit?  (USE SHOWCARD)  Think of any fruit on the show card. A typical week means a "normal" week when your diet is not affected by cultural, religious, or other events. Do not report an average over a period.	Number of days Don't Know 77   If Zero days, go to D3	D1
How many <b>servings</b> of fruit do you eat on <b>one</b> of those days? (USE SHOWCARD)  Think of one day the participant can recall easily.	Number of servings  Don't Know 77	D2
In a typical week, on how many days do you <b>eat vegetables?</b> (USE SHOWCARD)  Think of any vegetable on the show card. A typical week means a "normal" week when your diet is not affected by cultural, religious, or other events. Do not report an average over a period.	Number of days Don't Know 77  If Zero days, go to D5	D3
How many <b>servings</b> of vegetables do you eat on one of those days? (USE SHOWCARD)  Think of one day the participant can recall easily.	Number of servings  Don't know 77	D4

#### **CORE: Dietary salt**

The next questions ask about your knowledge, attitudes and behaviour towards dietary salt. Dietary salt includes ordinary table salt, unrefined salt such as sea salt, iodized salt and salty sauces such as soya sauce or fish sauce (see showcard). The following questions are on adding salt to the food right before you eat it, on how food is prepared in your home, on eating processed foods that are high in salt such as [insert country specific examples], and questions on controlling your salt intake. Please answer the questions even if you consider yourself to eat a diet low in salt.

Question	Response	9	Code
How often do you <b>add salt</b> to your food before you eat it or as	Always	1	
you are eating it?	Often	2	
	Sometimes	3	
(SELECT ONLY ONE)	Rarely	4	D5
	Never	5	
(USE SHOWCARD)	B #4		
Record the appropriate response	Don't know	77	
	Always	1	
	Often	2	
How often is <b>salt added</b> in cooking or preparing foods in your	Sometimes	3	De
household?	Rarely	4	D6
Record the appropriate response	Never	5	
	Don't know	77	

How often do you get proceeded food high in self gueb as	Always	1	
How often do you eat processed food high in salt, such as corn beef, sausages, and chips, salted, cured or smoked	Often	2	
meats?	Sometimes	3	D7
Record the appropriate response	Rarely	4	D7
	Never	5	
(USE SHOWCARD)	Don't know	77	
	Far too much	1	
	Too much	2	
How much salt do you think you consume?	Just the right amount	3	Do
Record the appropriate response	Too little	4	D8
	Far too little	5	
	Don't know	77	
	Very important	1	
How important to you is <b>lowering the salt</b> in your diet?	Somewhat important	2	Б0
Record the appropriate response	Not at all important	3	D9
	Don't know	77	
Do you think that too much salt in your diet could cause a	Yes	1	
serious health problem?	No	2	D10
Record the appropriate response	Don't know	77	

CORE: Dietary salt, Continued			
Question	Response		Code
Do you do anything of the following on a regular basis to <b>contro</b> (RECORD FOR EACH) Record the appropriate response for ea			
Limit consumption of processed foods	Yes	1	D11a
Limit consumption of processed foods	No	2	Dila
	Yes	1	
Look at the salt or sodium labels on food	No	2	D11b
	Yes	1	
Buy low salt/sodium alternatives	No	2	D11c
	Yes	1	D11d
Use spices other than salt when cooking	No	2	Dila
	Yes	1	D11e
Avoid eating foods processed outside of home	No	2	Dile
D 4 41: 'F 11 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes	1 If Yes, go to S7other	D11f
Do other things specifically to reduce salt intake	No	2	וווט
Other (please specify)			D11other

EXPANDED: Diet				
	What type of <b>oil or fat is most often</b> used for meal	Vegetable oil 1	D12	
	preparation in your household?	Lard or suet 2	D12	

(USE SHOWCARD) (SELECT ONLY ONE) Record the appropriate response.	Butter or ghee Margarine Other None in particular None used Don't know	3 4 5 If Other, go to D5 other 6 7 77	
	Other		D12other
On average, how many meals per week do you eat that were not prepared at a home? By meal, I mean breakfast, lunch and dinner.  Record the number of meals.	Number Don't know 77		D13
In a typical week, on how many days do you eat fried foods and/or fast foods, such as (fried chicken, chips, fish and chips, Chinese food, pizza, burgers)?  Record the number of days	Number Don't know 77	└──┴──┘ If Zero days, go to X3	X1
How many times on <b>one</b> of those days do you eat fried foods and/or fast foods?  Record the number of times	Number of days Don't Know 77	└─┴─┘ If Zero days, go to X3	X2
Do you eat more red meats, such as (beef, pork, lamb, wild meats) and organ meats, such as (liver, giblets, and kidney) than white meats such as (fish, chicken, turkey).  Record the appropriate response.	Yes No	1 2	X3
In a typical week, how often you consume sugar-containing	Almost daily	1	
snacks, such as (cookies, candies, chocolate, pastries, cakes, fruits canned with sugar) or other servings of at least	About 2-3 times a week	2	
one tablespoon of sugar or honey (in cereal, porridge, coffee,	About once a week	3	X4
juices and drinks)?  Record the appropriate response.	More than once per day	4	
посоти те арргорните гезропзе.	Never/rarely	5	
In a typical week, how often do you consume soft drinks that	More than 4 drinks each day	1	
contain sugar (not artificially-sweetened)?	1-4 drinks each day	2	
Record the appropriate response.	2-6 drinks each week	3	X5
	About 1 drink a week	4	
	Never/ rarely	5	

ACCESS TO INFORMATION: Diet				
	Were you ever provided with information on healthy	Yes	1	X6
eating habits and meal preparation?	No	2 If No, go to P1		
	Record the appropriate response.			
		Health centre	1	X7

Where were you provided with information of healthy	Health post	2	
eating and meal preparation	Hospital	3	
Record the appropriate response.	Health fair	4	
	Workplace talk	5	
	Community/village talk	6	
	Television	7	
	Radion	8	
	other	9	
	Refused	88	

#### **CORE: Physical Activity**

Next I am going to ask you about the time you spend doing different types of physical activity in a typical week. Please answer these questions even if you do not consider yourself to be a physically active person.

Think first about the time you spend doing work. Think of work as the things that you have to do such as paid or unpaid work, study/training, household chores, harvesting food/crops, fishing or hunting for food, seeking employment. In answering the following questions 'vigorous-intensity activities' are activities that require hard physical effort and cause large increases in breathing or heart rate, 'moderate-intensity activities' are activities that require moderate physical effort and cause small increases in breathing or heart rate.

Read this opening statement out loud. It should not be omitted. The respondent will have to think first about the time he/she spends doing work (paid or unpaid work, household chores, harvesting food, fishing or hunting for food, seeking employment [Insert other examples if needed]), then about the time he/she travels from place to place, and finally about the time spent in vigorous as well as moderate physical activity during leisure time. Remind the respondent when he/she answers the following questions that 'vigorous-intensity activities' are activities that require hard physical effort and cause large increases in breathing or heart rate, 'moderate-intensity activities' are activities that require moderate physical effort and cause small increases in breathing or heart rate. Don't forget to use the showcard which will help the respondent when answering to the questions.

Question	Response	Code
Work		
Does your work involve vigorous-intensity activity that causes large increases in breathing or heart rate like	Yes 1	
[carrying or lifting heavy loads, digging or construction work] for at least 10 minutes continuously? (USE SHOWCARD) Activities are regarded as vigorous intensity if they cause a large increase in breathing and/or heart rate	No 2 If No, go to P 4	P1
In a typical week, on how many days do you do vigorous- intensity activities as part of your work?		- P0
"Typical week" means a week when a person is doing vigorous intensity activities and not an average over a period. Valid responses range from 1-7.	Number of days	P2
How much time do you spend doing vigorous-intensity activities at work on a typical day?		P3
Think of one day you can recall easily. Consider only those activities undertaken continuously for 10 minutes or more. Probe very high responses (over 4 hrs) to verify.	Hours : minutes	(a-b)
Does your work involve moderate-intensity activity, that causes small increases in breathing or heart rate such as	Yes 1	P4

Do you do any vigorous-intensity sports, fitness or recreational (leisure) activities that cause large increases in breathing or heart rate like [running or football, cricket, lawn tennis, table tennis, rugby] for at least 10 minutes	Yes	1	P10		
The next questions exclude the work and transport activities that you have already mentioned.  Now I would like to ask you about sports, fitness and recreational activities (leisure),  This introductory statement directs the participant to think about recreational activities. This can also be called discretionary or leisure time. It includes sports and exercise but is not limited to participation competitions. Activities reported should be done regularly and not just occasionally. It is important to focus on only recreational activities and not to include any activities already mentioned. This statement should not be omitted.					
Recreational activities	that was been also also also also also also also also				
Question	Res	ponse	Code		
CORE: Physical Activity, Continued					
amount of time walking or bicycling for trips of 10 minutes or more. Probe very high responses (over 4 hrs) to verify.		hrs mins	(= ~)		
How much time do you spend walking or bicycling for travel on a typical day?  Think of one day you can recall easily. Consider the total	Hours : minutes		P9 (a-b)		
In a typical week, on how many days do you walk or bicycle for at least 10 minutes continuously to get to and from places?  Valid responses range from 1-7	Number of days	Ш	P8		
Do you walk or use a bicycle (pedal cycle) for at least 10 minutes continuously to get to and from places?  Record the appropriate response	Yes No	1 2 If No, go to P 10	P7		
The next questions exclude the physical activities at work that you have already mentioned.  Now I would like to ask you about the usual way you travel to and from places. For example to work, for shopping, to market, to place of worship, social events.  The introductory statement to the following questions on transport-related physical activity is very important. It asks and helps the participant to now think about how they travel around getting from place-to-place. This statement should not be omitted.					
Probe very high responses (over 4 hrs) to verify.  Travel to and from places		hrs mins			
How much time do you spend doing moderate-intensity activities at work on a typical day?  Think of one day you can recall easily. Consider only those activities undertaken continuously for 10 minutes or more.	Hours : minutes		P6 (a-b)		
In a typical week, on how many days do you do moderate- intensity activities as part of your work? Valid responses range from 1-7	Number of days		P5		
brisk walking [or carrying light loads] for at least 10 minutes continuously?  USE SHOWCARD)  Activities are regarded as moderate intensity if they cause a small increase in breathing and/or heart rate.	No	2 If No, go to P 7			

continuously?

(USE SHOWCARD)

Activities are regarded as vigorous intensity if they cause a

No 2 If No, go to P 13

In a typical week, on how many days do you do vigorous- intensity sports, fitness or recreational ( <i>leisure</i> ) activities? Valid responses range from 1-7.	Number of days	P11
How much time do you spend doing vigorous-intensity sports, fitness or recreational activities on a typical day?  Think of one day you can recall easily. Consider the total amount of time doing vigorous recreational activities for periods of 10 minutes or more. Probe very high responses (over 4 hrs).	Hours : minutes  hrs mins	P12 (a-b)
Do you do any moderate-intensity sports, fitness or recreational (leisure) activities that cause a small increase in breathing or heart rate such as brisk walking, [cycling, swimming, volleyball] for at least 10 minutes continuously? (USE SHOWCARD)  Activities are regarded as moderate intensity if they cause a small increase in breathing and/or heart rate.	Yes 1  No 2 If No, go to P16	P13
In a typical week, on how many days do you do moderate- intensity sports, fitness or recreational (leisure) activities? Valid responses range from 1-7	Number of days	P14
How much time do you spend doing moderate-intensity sports, fitness or recreational (leisure) activities on a typical day?  Think of one day you can recall easily. Consider the total amount of time doing moderate recreational activities for periods of 10 minutes or more. Probe very high responses (over 4 hrs).	Hours : minutes : LLL : LLL hrs mins	P15 (a-b)

EXPANDED: Physical Activity						
Seder	Sedentary behaviour					
The following question is about sitting or reclining at work, at home, getting to and from places, or with friends including time spent sitting at a						
	desk, sitting with friends, traveling in car, bus, reading, playing cards or watching television, but do not include time spent sleeping.  (USE SHOWCARD)					
	How much time do you usually spend sitting or reclining on a typical day?			D.10		
74	Consider total time spent at work sitting, in an office, reading, watching television, using a computer, doing hand craft like knitting, resting etc. Do not include time	Hours : minutes	L	P16 (a-b)		
	spent sleeping.		hrs mins			

ACC	ACCESS TO INFORMATION: Physical Activity					
75 Were you ever provided with information on physical activity/ exercise?  Record the appropriate response.		Yes	1	X8		
	No	2 If No, go to H1				
	Where were you provided with information physical activity/ exercise?  Record the appropriate response.	Health centre	1	X9		
		Health post	2			
		Hospital	3	1		
		Health fair	4	1		
		Workplace talk	5	1		
76		Community/village talk	6	]		
		Television	7			
		Radion	8			
		other	9			
		Refused	88			

CORE: History of Raised Blood Pressure  Question	Response	Code
Have you ever had your blood pressure measured by a doctor or other health worker?	Yes 1	H1
Ask the participant to only consider measurements done by a doctor or other health worker.	No 2 If No, go to H6	111
Have you ever been told by a doctor or other health worker that	Yes 1	ШЭэ
you have raised blood pressure or hypertension?  Select the appropriate response.	No 2 If No, go to H6	H2a
Have you been told in the past 12 months?	Yes 1	1101
Only for those that have previously been diagnosed with raised blood pressure.	No 2	H2b
In the past two weeks, have you taken any drugs (medication) for raised blood pressure prescribed by a doctor or other health worker?	Yes 1	НЗ
Ask the participant to only consider drugs for raised blood pressure prescribed by a doctor or other health worker.	No 2	
Have you ever seen a traditional healer for raised blood pressure or hypertension?	Yes 1	H4
Select the appropriate response.	No 2	114

Are you currently taking any herbal or traditional remedy for your raised blood pressure?	Yes 1	<b>115</b>	
Select the appropriate response.	No 2	ПЭ	

A	CCESS TO INFORMATION: Raised Blood Pre	ssure		
	Were you ever provided with information on prevention of	Yes	1	X10
	raised blood pressure?	No	2 If No, go to H6	
	Record the appropriate response.			
	Where were you provided with information prevention of	Health centre	1	X11
	raised blood pressure?	Health post	2	
	Record the appropriate response.	Hospital	3	
		Health fair	4	
		Workplace talk	5	
		Community/village talk	6	
		Television	7	
		Radion	8	
		other	9	
		Refused	88	

CORE: History of Diabetes		
Question	Response	Code
Have you ever had your blood sugar measured by a doctor or other health worker?  Ask the participant to only consider measurements done by a	Yes 1	H6
doctor or other health worker.	No 2 If No, go to H12	
Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?	Yes 1	H7a
Select the appropriate response.	No 2 If No, go to H12	ПТа
Have you been told in the past 12 months?	Yes 1	H7b
Only for those that have previously been diagnosed with diabetes.	No 2	1170
In the past two weeks, have you taken any drugs (medication) for diabetes prescribed by a doctor or other health worker?	Yes 1	H8
Ask the participant to only consider drugs for diabetes prescribed by a doctor or other health worker.	No 2	110
Are you currently taking insulin for diabetes prescribed by a doctor or other health worker?	Yes 1	H9
Ask the participant to only consider insulin that was prescribed by a doctor or other health worker.	No 2	113
Have you ever seen a traditional healer for diabetes or raised blood sugar?	Yes 1	H10
Select the appropriate response.	No 2	
Are you currently taking any herbal or traditional remedy for your diabetes?	Yes 1	H11
Select the appropriate response.	No 2	

Α	CCESS TO INFORMATION: Raised Blood Sug	jar		
	Were you ever provided with information on prevention of	Yes	1	
	raised blood sugar?	No	2 If No, go to L1a	X12
	Where were you provided with information prevention of	Health centre	1	
	raised blood sugar?	Health post	2	X13
	Record the appropriate response.	Hospital	3	
		Health fair	4	
		Workplace talk	5	
		Community/village talk	6	
		Television	7	
		Radion	8	
		other	9	
		Refused	88	

CORE: History of Raised Total Cholesterol					
Questions	Response	Code			
Have you ever had your cholesterol (fat levels in your blood) measured by a doctor or other health worker?	Yes 1	H12			
Ask the participant to only consider measurements done by a doctor or other health worker.	No 2 If No, go to H17	1112			
Have you ever been told by a doctor or other health worker that you have raised cholesterol?	Yes 1	H13a			
Select the appropriate response.	No 2 If No, go to H17	11100			
Have you been told in the past 12 months?  Only for those that have previously been diagnosed with raised	Yes 1	H13b			
total cholesterol.	No 2	11100			
In the past two weeks, have you taken any oral treatment (medication) for raised total cholesterol prescribed by a doctor or other health worker?	Yes 1	H14			
Ask the participant to only consider drugs for raised total cholesterol prescribed by a doctor or other health worker.	No 2	1114			
Have you ever seen a traditional healer for raised cholesterol?	Yes 1	H15			
Select the appropriate response.	No 2	1113			
Are you currently taking any herbal or traditional remedy for your raised cholesterol?	Yes 1	H16			
Select the appropriate response.	No 2	1110			

CORE: History of Cardiovascular Diseases					
Question Response					
Have you ever had a heart attack or chest pain from heart disease (angina) or a stroke (cerebrovascular accident or incident)?	Yes 1	H17			
Select the appropriate response.	No 2				
Are you currently taking aspirin regularly to prevent or treat heart disease?	Yes 1	H18			
"Regularly" means on a daily or almost daily basis.	No 2				

Are you currently taking statins (Lovastatin/Simvastatin/Atorvastatin or any other statin)	Yes 1	H19
regularly to prevent or treat heart disease?	No. 0	1113
"Regularly" means on a daily or almost daily basis.	No 2	

ACC	ACCESS TO INFORMATION: Raised Total Cholesterol						
101	Were you ever provided with information on prevention of raised total cholesterol?	Yes	1	X14			
	Record the appropriate response.	No	2 If No, go to F1a				
	Where were you provided with information prevention of	Health centre	1	X15			
	raised total cholesterol?	Health post	2				
	Record the appropriate response.	Hospital	3				
		Health fair	4				
		Workplace talk	5				
		Community/village talk	6				
102		Television	7				
		Radion	8				
		other	9				
		Refused	88				

CORE: Lifestyle Advice				
Questions	Resp	oonse	Code	
During the past three years, has a doctor or other health worker at (RECORD FOR EACH)  Select the appropriate response. Ask the participant to only consider.		worker.		
Out union tobacca or don't start	Yes	1	H20a	
uit using tobacco or don't start	No	2	1120a	
Dadusa calt in usus diat	Yes	1	H20b	
Reduce salt in your diet	No	2	ПZUU	
Fat at least five any inner of finite and/any constables and day.	Yes	1	H20c	
Eat at least five servings of fruit and/or vegetables each day	No	2	11200	
	Yes	1	HJU4	
Reduce fat in your diet	No	2	H20d	
	Yes	1	11000	
Start or do more physical activity	No	2	H20e	
Martin and the administration of the second	Yes	1 If C1=1 go to M1	H20f	
Maintain a healthy body weight or lose weight	No	2 If C1=1 go to M1	ПZUI	

#### CORE (for women only): Cervical Cancer Screening

The next question asks about cervical cancer prevention. Screening tests for cervical cancer prevention can be done in different ways, including Visual Inspection with Acetic Acid/vinegar (VIA), pap smear and Human Papillomavirus (HPV) test. VIA is an inspection of the

surface of the uterine cervix after acetic acid (or vinegar) has been applied to it. For both pap smear and HPV test, a doctor or nurse uses a swab to wipe from inside your vagina, take a sample and send it to a laboratory. It is even possible that you were given the swab yourself and asked to swab the inside of your vagina. The laboratory checks for abnormal cell changes if a pap smear is done, and for the HP virus if an HPV test is done.

Read this opening statement out loud. It should not be omitted.

Question		Response		Code	
Have you ever had a s	creening test for cervical cancer, using	Yes	1		
any of these methods	described above?	No	2	CX1	
Select the appropriate	response.	Don't know	77		

# Step 1 Optional modules

ection: Health Screening	Re	esponse	Code	
Have you ever had your feces examined to look for hidden blood?	Yes	1 2	S1	
Record the appropriate response	No	2		
Have you ever had a colonoscopy?	Yes	1	S2	
Record the appropriate response	No	2	02	
This question is for men only:	Yes	1		
Have you ever had an examination of your prostate?  Record the appropriate response	No	2	S3	
The following questions are for women only:	Yes	1		
Have you been shown how to examine your breasts?  Record the appropriate response	No	2	S4	
	1 year or less	1		
When was the last time you had an examination of your	Between 1 and 2 years	2		
breasts?	More than 2 years	3	S5	
Record the appropriate response	Never	4		
	Don't know	77		
	1 year or less	1		
William was the least Construction of a manner of the construction	Between 1 and 2 years	2		
When was the last time you had a mammogram?  Record the appropriate response	More than 2 years	3	S6	
The second and appropriate responds	Never	4		
	Don't know	77		
	1 year or less	1		
When was the last time you had a Ban test or VIA?	Between 1 and 2 years	2		
When was the last time you had a Pap test or VIA?	More than 2 years	3	S7	
Record the appropriate response	Never	4		
	Don't know	77		

# Violence and Injury

The next questions are about different experiences and behaviours that are related to road traffic injuries.

ore Questions	Resp	ons	se	Cod
In the past 30 days, how often did you use a seat belt when you were the driver or passenger of a motor vehicle?	All of the time Sometimes			
Record the appropriate response	Never			
	Have not been in a vehicle in past 30 days			V1
	No seat belt in the car I usually drive			
	Don't Know	7		
	Refused	8		
In the past 30 days, how often did you wear a helmet when you drove or rode as a passenger on a motorcycle or	All of the time			
motor-scooter?	Sometimes	_		
Record the appropriate response	Never			
	Have not been on a motorcycle or			V2
	motor-scooter in past 30 days			
	Do not have a helmet	5		
	Don't Know	7		
	Refused	8		
In the past 12 months, have you been involved in a road	Yes (as driver)	1		
traffic crash as a passenger, driver or pedestrian?	Yes (as passenger)	2		
Record the appropriate response	Yes (as pedestrian)	3		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	No	4	Go to V5	V3
	Don't know	7	Go to V5	
	Refused	8	Go to V5	
Did you have any injuries in this road traffic crash which	Yes			
required medical attention?	No	2		V4
Record the appropriate response	Don't know	7		
	Refused	8		
e next questions ask about the most serious accidental in	njury you have had in the last twelv	e mo	onths	
In the past 12 months, were you injured accidentally, other	Yes	1		
than the road traffic crashes which required medical attention?	No		Go to V8	V5
	Don't know		Go to V8	
Record the appropriate response	Refused	8	Go to V8	
Please indicate which of the following was the cause of this injury?		1		
Record the appropriate response	Burn	2		
Toolia dio appropriato responde	Poisoning	3		V6
	Near-drowning	4		
	1			[

		Other (specify)  Don't know	6	
		Refused	7 8	
		Other (please specify)		V6other
(	Core Questions	Res	ponse	Code
	Where were you when you had this injury? Record the appropriate response	Home School Workplace Road/Street/Highway Farm Sports/athletic area Other (specify) Don't know Refused	1 2 3 4 5 6 66 77 88	V7
		Other (please specify)		V7other
E	XPANDED: Unintentional Injury			
T	he next questions ask about behaviours related to your saf	ety and whether or not you drink al	cohol while driving or being a pass	enger.
	In the past 30 days how often did you wear a helmet when you rode a bicycle or pedal cycle?  Record the appropriate response	Always Sometimes Never Did not ride in the past 30 days Don't Know Refused	1 2 3 4 7 8	V8
	In the past 30 days, how many times have you driven a motorized vehicle when you have had 2 or more alcoholic drinks?  Record the number of times  USE SHOW CARDS  In the past 30 days, how many times have you ridden in a motorized vehicle where the driver has had 2 or more alcoholic drinks?	Number of times  Don't Know  Refused  Number of times  Don't Know		V9 V10
	Record the number of times USE SHOW CARDS	Refused	88	

Core Questions	Response		Code
In the past 12 months, how many times were you in a violent incident in which you were injured and required medical attention?  Record the appropriate response	Never Rarely (1- 2 times) Sometimes (3 – 5 times) Often (6 or more times) Don't know Refused	1 Go to V14 2 3 4 7 Go to V14 8 Go to V14	V11
he next questions ask about the most serious violent incide	ence you have had in the last twelv	e months.	
Please indicate which of the following caused your most serious injury in the last 12 months?  USE SHOW CARDS  Record the appropriate response	Being shot with a firearm A weapon (other than a firearm) was used by the person who injured me. Being injured without any weapon (slapped, pushed) Don't know Refused	1 2 3 7 8	V12
Please indicate the relationship between yourself and the person(s) who caused your injury.  Record the appropriate response	Intimate partner Parent Child, sibling, or other relative Friend or acquaintance Unrelated caregiver Stranger Official or legal authorities Other (specify) Refused	1 2 3 4 5 6 7 66 8	V13
Looking back on your childhood (before age 18 years), did a parent or adult in the household ever push, grab, shove, slap, hit, burn, or throw something at you?  Record the appropriate response	Other (please specify)  Never  Very rarely  Once a month  Once a week  Almost daily  Don't know  Refused	1 2 3 4 5 7 8	V13othe
ooking back on your childhood, did an adult or anyone at least	Yes	1	<u> </u>
ve years older than you ever touch you sexually or try to make ou touch them sexually or force you to have sex?	No Refused	2 88	V15
Since your 18th birthday, have you ever experienced a sex act avolving either vaginal, oral, or anal penetration against your	Never Once	1 2	V16

Many times (4 or more times)	4	
Don't know	77	
Refused	88	

EXPANDED: Violence			
The next questions ask about behaviours related to your sa	ifety.		
Question	Resp	onse	Code
In the past 12 months, have you been frightened for the safety of yourself or your family because of the anger or threats of another person(s)?	Yes No Refused	1 2 If no, go to V19 88 If refused, go to V19	V17
Please specify of whom you were most often frightened.	Intimate partner Parent Child, sibling, or other relative Friend or acquaintance Unrelated caregiver Stranger Official or legal authority Other (specify) Refused	1 2 3 4 5 6 7 8 8	V18
	Other (please specify)		V18other
Have you carried a loaded firearm on your person outside the home in the last 30 days?	No Yes, for protection Yes, for work Yes, for sport (e.g. hunting target practice) Refused	1 2 3 4 88	V19

# Mental health / Suicide

#### Mental health / Suicide

The next questions ask about thoughts, plans, and attempts of suicide. Please answer the questions even if no one usually talks about these issues.

uestion	Response	<u>.                                    </u>		Code
During the <b>past 12 months</b> , have you seriously <b>considered</b> attempting suicide?	Yes	1		
	No	2	If No, go to MH3	MH1
	Refused	88		
	Yes	1		
Did you seek <b>professional help</b> for these thoughts?	No	2		MH2
tiloughts:	Refused	88		
During the past 12 months, have you made a	Yes	1		
plan about how you would attempt suicide?	No	2		MH:
. , , ,	Refused	88		
	Yes	1	15.11 ( 141.10	
Have you ever attempted suicide?	No	2	If No, go to MH9	MH
	Refused	88		-
During the past 12 months, have you attempted	Yes	1		
suicide	No.	2		MH
	Refused	88		-
	Razor, knife or other sharp instrument	1		
What was the main <b>method you used</b> the last	Overdose of medication (e. g. prescribed, over- the-counter)	2		
	Overdose of other substance (e.g. heroin, crack, alcohol)	3		
	Poisoning with pesticides (e.g. rat poison, insecticide, weed-killer)	4		MH
time you attempted suicide?	Other poisoning (e.g. plant/seed, household	5		IVIII
(SELECT ONLY ONE)	product)	-		
,	Poisonous gases from charcoal	6		
	Other	7	If Other, go to MH6other	
	Refused	88		
	Other (specify)	L		MH6
	Yes	1		116
Did you seek <b>medical care</b> for this attempt?	No	2	If No, go to MH9	MH
,	Refused	88		
	Yes	1		
Were you admitted to hospital overnight because of this attempt?	No	2		MH
	Refused	88		
Has anyone in your close family (mother, father,	Yes	1		MH
brother, sister or children) ever attempted suicide?	No	2		1411 1

		Refused	88	
	Has anyone in <b>your close family</b> (mother, father, brother, sister or children) ever died from suicide?	Yes	1	
		No	2	MH10
		Refused	88	

# **Step 2 Physical Measurements**

CORE: Blood Pressure				
Interviewer ID		M1		
Device ID for blood pressure		M2		
Cuff size used	Small 1  Medium 2  Large 3	M3		
Destinat	Systolic ( mmHg)	M4a		
Reading 1	Diastolic (mmHg)	M4b		
Dooding 2	Systolic ( mmHg)	M5a		
Reading 2	Diastolic (mmHg)	M5b		
	Systolic ( mmHg)	M6a		
Reading 3	Diastolic (mmHg)	M6b		
During the past two weeks, have you been treated for raised blood pressure with drugs (medication) prescribed by a doctor or other health worker?	Yes 1 No 2	M7		
CORE: Height and Weight				
Question	Response	Code		
For women: Are you pregnant?	Yes 1 If Yes, go to M 16 No 2	M8		
Interviewer ID		М9		
Device IDs for height and weight	Height L Weight L	M10a M10b		
Height	in Centimetres (cm)	M11		
Weight If too large for scale 666.6	in Kilograms (kg)	M12		

CORE: Waist		
Device ID for waist		M13
Waist circumference	in Centimetres (cm)	M14

# **Step 3 Biochemical Measurements**

CORE: Blood Glucose		
Question	Response	Code
During the past 12 hours have you had anything to eat or drink, other than water?	Yes 1	B1
It is essential that the participant has fasted.	No 2	
Technician ID  Record ID of the person taking the measurement.		B2
Device ID  Record device ID.		В3
Time of day blood specimen taken (24 hour clock)  Enter time measurement started.	Hours : minutes hrs mins	B4
Fasting blood glucose  Double check that the participant has fasted.	mg/dl LLL . LL	B5
Today, have you taken insulin or other drugs (medication) that have been prescribed by a doctor or other health worker for raised blood glucose?  Select appropriate response.	Yes 1 No 2	B6
CORE: Blood Lipids		
Device ID  Record device ID.		B7
Total cholesterol  Record value for total cholesterol.	mg/dl L.L.J. L.J.	B8
During the past two weeks, have you been treated for raised cholesterol with drugs (medication) prescribed by a doctor or other health worker?  Select appropriate response.	Yes 1 No 2	В9

EXPANDED: Triglycerides and HDL Cholesterol			
Triglycerides  Record value for triglycerides.	mg/dl L.L.L.	B16	

HDL Cholesterol Record value for HDL cholesterol.	mg/dl	B17
COUNTRY-SPECIFIC: LDL and VLDL		
LDL Record value for LDL.	mg/dl LLL.L	LDL
VLDL Record value for HDL cholesterol.	mg/dl	VLDL