







# THE SOUTH AFRICAN NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY, 2011/2012

(SANHANES-1)

### Adult Questionnaire: 15 years and older

Geographic and Interview Particulars	
Province	
Enumerator area (EA)	
Visiting point Number (taken from the EA map)	
Visiting point questionnaire number	
Person number of respondent	
2. Interview Details	

2. Interview Details										
		Year	Mon	th	Day	Ti	me cod	e Re	sponse	code
First visit		2012								
Second visit		2012								
Third visit		2012								
Fourth visit		2012								
					Final	respon	se cod	e		
Time codes  1 = Morning till 12h00  2 = 12h01-15h00  3 = 15h01-18h00  4 = 18h01-21h00  5 = 21h01 and later  Response codes  1 = Interview completed and clinic appointment made 2 = Interview completed but NO clinic appointment made 3 = Partly completed 4 = Appointment made for interview 5 = Selected respondent not at home 6 = Refusal by respondent / parent / guardian 7 = Other (Specify)										
Fieldworker  Staff number				1						
Interview starting time					Н	Н	:	M	M	

NAN	NAME / NICKNAME OF THIS RESPONDENT				
		interview the correct	t person during the follow up survey, would yo	u mind	
Sout	th African Identity r	number / Passport numbe	er e		
	Please note that only one response or by writing the answer in the space provided provided please note that only one response is allowed per question unless another instruction given.  Please note that coding categories should NOT be read to the participant unless another instruction is given				
	ISTRUCTION TO NTERVIEWER	Tick the app	propriate consent forms completed for this respondent		
	CONSENT FORM	1 PERSON 18 YEARS AN	ND OLDER		
	PARENT / GUAR	DIAN CONSENT FORM	0 TO 17		
	ASSENT FORM (	CHILDREN AGED 15 TO	17		
	HOUSEHOLD CO	NSENT TO PARTICIPA	TE IN THE COHORT		
SE	CTION A	BIOGRA	PHIC DETAILS OF THE RESPONDENT	•	
NO.		QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP	
1	·	u at your last birthday?	Age in completed years		
2	Birth date of the r	respondent	Birth Date		
3	Is the respondent	t a male or female?	Male         1           Female         2		
4	Race of the response	ondent?	African		
5	What is your nation	onality?	South African Citizen         1           Non - citizen (permanent resident)         2           Non-citizen (refugee)         3           Other (Specify)         4		
6	How would you demployment situation	escribe your present ation?	Housewife, homemaker, not looking for work		

SECTION B

#### **NON COMMUNICABLE DISEASES**

#### THE NEXT SET OF QUESTIONS DEAL WITH CHRONIC DISEASES OF LIFESTYLE

S	SECTION B-1 CARD	DIOVASCULAR DISEASE		
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP	
1	I would like to ask you about your family. Do / did you have a close blood relative (father, moth brother, sister or child) who has ever had any of the following conditions:			
1a	High blood Pressure	Yes       1         No       2         Don't know       3		
1b	Stroke	Yes       1         No       2         Don't know       3		
1c	Heart attack or angina or chest pain when exerting himself/ herself (walking or exercising)?	Yes       1         No       2         Don't know       3	->2 ->2	
1d	How old was this relative when he/she first had a he attack, angina or chest pain? (Multiple responses possible - if more than one relative is identified in 1c above)	Younger than 50 years		
2	Has a doctor or nurse or health worker at a clinic or following conditions:	hospital told you that you have or have had an	y of the	
2a	High blood Pressure	Yes		
2b	Stroke	Yes		
2c	Heart disease	Yes       1         No       2         Don't know       3		
3a	Do you have or have you had a heart attack or angi (chest pains)?	Yes       1         No.       2         Don't know.       3		
3b	Do you have or have you had heart failure?	Yes       1         No       2         Don't know       3		
3с	Do you have or have you had rheumatic heart disea	Ase?       Yes       1         No.       2         Don't know.       3		
4a	Have you ever had your blood pressure measured?	Yes	->5a ->5a	
4b	Have you had your blood pressure measured in the past 12 months?	Yes		
4c	Have you ever been told by a doctor/nurse to chang your diet or to exercise for high blood pressure?	Yes     1       No     2       Don't know     3		
		Don't know		

SECTION B-1 CARDIO		CARDIO	VASCULAR DISEASE	
NO.	QUESTIONS AND FILTERS		CODING CATEGORIES	SKIP
4e	Did you take high blood pressure medication in the past month?		Yes       1         No       2         Don't know       3	
5a	Have you ever had your blood cholesterol checked?		Yes       1         No       2         Don't know       3	
5b	Have you ever been told by a doctor or other health professional that your blood cholesterol level was high?		Yes       1         No       2         Don't know       3	

S	ECTION B-2	DIABETES	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
1	Has any <u>close blood relative</u> (father, mother, brother, sister or child) ever been told by a doctor or other health professional that he /she has high blood sugar or sugar diabetes?	Yes	
2	Have you ever been <u>tested</u> for high blood sugar or sugar diabetes?	Yes       1         No       2         Don't know       3	->4 ->4
3	How long ago did you have such a test done?	Less than 1 month       1         1-12 Months       2         1 - 2 Years       3         2-5 Years       4         More than 5 years       5         Refused       6         Don't know       7	
4	Have you ever been told by a doctor or other health professional that you have high blood sugar or sugar diabetes?	Yes       1         No       2         Don't know       3	->B-3 ->B-3
5	How old were you when a doctor or other health professional first told you that you had high blood sugar or sugar diabetes?	Age in years	
6	Which symptoms caused you to go to the doctor when you were diagnosed with high blood sugar or sugar diabetes?  Multiple responses possible	Frequent urination         1           Continuous thirst         2           Weight loss         3           Tiredness         4           Infections         5           Coma         6	
7	Are you currently taking tablets to lower your blood sugar?	Other (Specify)         7           Yes         1           No         2           Don't know         3	
8	Are you currently taking insulin? (Insulin is a medication used to treat diabetes. It is typically taken in the form of injections one or several times per day).	Yes         1           No         2           Don't know         3	
9	Since you were diagnosed with diabetes, have you ever had your eyes examined? This is an examination during which your pupils are usually dilated. It can make you temporarily sensitive to bright light?	Yes	

S	ECTION B-2	DIABETES	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
10	Has a doctor ever told you that diabetes has affected your eyes, or that you have developed eye diseases due to diabetes?	Yes       1         No       2         Don't know       3	
11	Since diagnosis, have you ever been hospitalised for high blood sugar or sugar diabetes?	Yes       1         No       2         Don't know       3	
12	How often in the last year (12 months) did you see a doctor/nurse for your high blood sugar or sugar diabetes?	Every month       1         Every 2-3 months       2         Every 4-6 months       3         Once       4         Never       5         Refused       6         Don't know       7	
13	Beside clinic visits - how often do you check your blood sugar level?	At least once a day       1         At least twice a day       2         At least once a week       3         Less frequently       4         Never       5         Refused       6         Don't know       7	
14	Are you a member of any diabetes association or club?	Yes	

SECTION B-3		TOBACCO USE		
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP	
	The next set of questions are about	tobacco use		
1	Have you ever smoked tobacco	Yes, daily	->13 ->13	
2	At what age did you start smoking or using tobacco regularly?	Age (in years)		
3	Do you currently smoke tobacco?	Yes, daily	->5 ->5	
4	For how long have you been smoking tobacco regularly?  If less than one month – enter "00" for years and "00" for months	Number of years	->7	
5	For how long did you smoke tobacco?  If less than one month – enter "00" for years and "00" for months	Number of years		
		Number of months.		

SEC	CTION B-3	TOBACCO USE	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
6	How long is it since you stopped smoking?	Years	-≽12
		Months	
		Weeks	
		Days	
7	Current tobacco use		
7a	On average how many manufactured cigarettes do you smoke each day / week?		
	VERIFY THIS IS THE NUMBER OF CIGARETTES NOT PACKS	Per day	
	Also let me know if you smoke the product but not every day/week	Per week	
	If respondent reports smoking the product but not every (day/week), enter 88.		
8	During any visit to a doctor or other health care provider in the past 12 months, were you advised to quit using tobacco?	Yes         .1           No         .2           Don't know         .3	
9	During the past 12 months have you tried to stop smoking or using tobacco?	Yes, tried to stop smoking	
10	In the last 30 days, did you notice any health warnings on tobacco packages?	Yes         1           No         2           Did not see any tobacco packages         3	
11	In the last 30 days, have warning labels on tobacco packages led you to think about quitting?	Yes       1         No       2         Don't know       3	
12	Past tobacco use		
12a	On average how many manufactured cigarettes did you smoke each day / week?  VERIFY THIS IS THE NUMBER OF	Per day	
	CIGARETTES NOT PACKS		
	Also let me know if you smoke the product but not every day/week  If respondent reports smoking the product but not every (day/week), enter 88.	Per week	
13	How often does anyone smoke inside your home?	Daily       1         Weekly       2         Monthly       3         Less than monthly       4         Never       5         Don't know       6	

SEC	CTION B-4	OTHER TOBACCO PRODUCTS	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
1	Have you ever used other tobacco products?	Yes, daily	->9 ->9
2	At what age did you start using other tobacco products regularly?	Age (in years)	
3	Do you currently use other tobacco products	Yes, daily	->5 ->5
4	For how long have you been using other tobacco products regularly?	Number of years	->7
	If less than one month – enter "00" for years and "00" for months	Number of months	
5	For how long did you use other tobacco products?	Number of years	
	If less than one month – enter "00" for years and "00" for months	Number of months	
6	How long is it since you stopped using other tobacco products?	Years	-≽8
		Months	
		Weeks	
		Days	
7	if you smoke the product but not every of the smokent reports smoking the product but frespondent reports not smoking the product but not every of the smokent product but not every of	ut not every (day/week), enter 88. oct, enter 00.	
 7a	VERIFY THIS IS THE NUMBER OF CI Hand-rolled cigarettes	GARETTES NOT PACKS	
74	Thana rollog olganottoc	Per day	
	Dings full of tabages	Per week	
7b	Pipes full of tobacco	Per day	
		Per week	
7c	Cigars, cheroots, or cigarillos	Per day	
		Per week.	
7d	Hookah, hubbly bubbly or water pipe sessions	Per day	
		Per week	

SEC	CTION B-4	OTHER TOBACCO PRODUCTS
7e	Electronic cigarettes	Per day
		Per week
7f	Any others Please specify	Per day
	De ver comment ver constit	Per week
7g	Do you currently use snuff?	Yes, less than daily
7h	Do you currently use chewing tobacco?	Yes, daily       1         Yes, less than daily       2         No, not at all       3         Don't know       4
7i	Do you currently use other smokeless tobacco?	Yes, daily       1         Yes, less than daily       2         No, not at all       3         Don't know       4
8	Past tobacco use In the past, did you smoke / use any of	the following:
8a	Hand-rolled cigarettes	Per day
		Per week
8b	Pipes full of tobacco	Per day
8c	Cigars, cheroots, or cigarillos	Per day
8d	Hookah, hubbly bubbly or water pipe sessions	Per day
8e	Electronic cigarettes	Per week
	Licotronia digaratta	Per day
8f	Any others Please specify	Per day
90	In the most house very law (10)	Per week
8g	In the past have you used snuff?	Yes, less than daily       2         No, not at all       3         Don't know       4
8h	In the past have you used chewing tobacco?	Yes, daily       1         Yes, less than daily       2         No, not at all       3         Don't know       4

SEC	CTION B-4	OTHER TOBACCO PRODUCTS
8i	In the past have you used other smokeless tobacco?	Yes, daily       1         Yes, less than daily       2         No, not at all       3         Don't know       4
9	How often does anyone use other tobacco products inside your home?	Daily

SE	SECTION B-5 PHYSIC		AL ACTIVITY (GPAQ)	
NO.	QUESTIONS AND FIL	TERS	CODING CATEGORIES	SKIP
	<ul><li>to think about the ti</li><li>'vigorous-intensity activ</li><li>'moderate-intensity act</li></ul>	me that you spend doing both vigorities' are activities that require strenuous phy ivities' are activities that require moderate ef	ng different types of physical activities. Yorous and moderate activities in a usual visical effort and cause large increases in breathing a fort and cause small increases in breathing and heate, at work, travelling from place to place	week  nd heart rate  rt rate.
1	If you are unemplo the day.	following questions, think back ov	k outside your own home). keep you physically active during er the past 12 months and consider	
1a	large increases in bi	olve <u>vigorous</u> activities that cause reathing or heart rate, (like heavy avy construction) for <u>at least 10</u>	Yes	-≽2a
1b	In a <u>usual week</u> , how activities as part of y	v many days do you do <u>vigorous</u> our work?	Days	
1c		which you do <u>vigorous</u> activities, ou spend doing such work?	Hours	
2a	that cause small inc	olve moderate-intensity activities reases in breathing and heart ag or carrying light loads) for at a time?	Yes	<b>-&gt;</b> 3
2b		v many days do you do activities as part of your work?	Days	
2c		which you do <u>moderate-intensity</u> time do you spend doing such	Hours	
3	How long is your use	ual workday?	Hours	

SI	ECTION B-5 PHYSICA	AL ACTIVITY (GPAQ)	
4	Travel-Related Physical Activity: Other than activities that you've already mentioned, I w travel to and from places (to work, to shopping, to mark		
4a	Do you walk or use a bicycle (pedal cycle) for at least 10 minutes at a time to get to and from places?	Yes	-≽5
4b	In a usual week, how many days do you walk or cycle for at least 10 minutes to get to and from places?	Days	
4c	On <b>a usual day</b> , how much time do you spend walking or cycling for travel?	Hours	
_	Non-Work Related and Leisure Time Physical Activ	itv:	
5	The next questions exclude the work and transport activities you do for s leisure or spare time.	vities you have already mentioned.	
5a	Do you do any <u>vigorous intensity</u> sport, fitness or recreational activities in your leisure or spare time, that cause large increases in breathing or heart rate (like running or strenuous sports, weightlifting) for <b>at least 10 minutes</b> at a time?	Yes	-≻6a
5b	In <b>a usual week</b> , how many days do you do <u>vigorous</u> activities as part of your leisure or spare time?	Days	
5c	How much time do you spend doing this on a usual day?	Hours	
6a	Do you do any <u>moderate-intensity</u> sport, fitness or recreational activities in your leisure or spare time that cause small increases in breathing and heart rate (like brisk walking, cycling or swimming) for at least 10 minutes at a time?	Yes	->7
6b	In <b>a usual week</b> , how many days do you do moderate-intensity activities as part of your leisure or spare time?	Days	
6c	How much time do you spend doing this on a usual day?	Hours	
	Oitting / Doction Activities		
7	Sitting / Resting Activity:  Now I would like to ask you about the time spent sitting or past 7 days. This may include time sitting at a desk, ridir or sitting down to watch television during working hours	ng in a car or taxi, visiting friends, reading,	
7a	Over the <b>past 7 days</b> , how much time did you spend sitting or reclining (lying) on <b>a usual WEEKDAY</b> (excluding sleeping)?	Hours	
7b	Over the <b>past 7 days</b> , how much time did you spend sitting or reclining (lying) on <b>a usual WEEKEND day</b> (excluding sleeping)?	Hours	

#### **SECTION B-6** DIET: FOOD FREQUENCY NO. QUESTIONS AND FILTERS CODING CATEGORIES SKIP By using your answers to what you have eaten during the past week, we can determine the usual intake of food by South Africans During the past <u>seven</u> days did you eat the following food? If YES, ask how often: IF No, circle 1 Do not read coding categories to the respondent Processed meat, e.g. sausages, polony, cold cuts, Every day......2 Viennas, Frankfurters, Russians, salami? Food covered with pastry or crumbs, e.g. pies, Every day......2 chicken, beef schnitzel, etc? 4-6 times last week......4 Food from fast food outlets (take-aways, e.g. pizza, chicken, fish, etc.)? 4-6 times last week......4 Fried food bought from street vendors, eg. chips, vetkoek, fried chicken, fried fish, etc? Every day......2 Low fat fresh/frozen fish, e.g. hake, without batter Every day......2 or crumbs? 6 Medium fat fresh/frozen, fish, e.g. salmon/mackerel/snoek? Every day......2 7 Tinned fish, e.g. sardines/pilchards/salmon (excluding tuna)? Every day......2 4-6 times last week.......4 Food deep fried in oil/fat, e.g. fish, fries/chips, vetkoek, samoosas, doughnuts? 4-6 times last week......4 q Butter, ghee, fat, margarine or oil added to Every day......2 vegetables or other food (like meat) during preparation? 4-6 times last week......4 10 ......1 Mayonnaise or salad dressing added to food? Every day......2 11 Cookies, rusks, cakes, pastries? Every day......2 Sweets such as chocolates, fudge or toffees? 12 Every day......2

## SECTION B-6 DIET: FOOD FREQUENCY

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
13	Nuts including peanuts?	None       1         Every day       2         1-3 times last week       3         4-6 times last week       4	
14	Fresh fruit juice, without added sugar?	None       1         Every day       2         1-3 times last week       3         4-6 times last week       4	
15	Fresh fruit (all the fruit, excluding fruit juices and dried fruit)?	None       1         Every day       2         1-3 times last week       3         4-6 times last week       4	
16	Dark green leafy or dark yellow vegetables?	None       1         Every day       2         1-3 times last week       3         4-6 times last week       4	
17	Other vegetables/salad, e.g. cabbage, tomatoes, excluding potatoes?	None       1         Every day       2         1-3 times last week       3         4-6 times last week       4	
18	Snacks such as chips/crisps, mazimba, etc.?	None       1         Every day       2         1-3 times last week       3         4-6 times last week       4	
19	Salty foods, e.g. salted nuts, biltong, dried sausage, dried salted fish?	None       1         Every day       2         1-3 times last week       3         4-6 times last week       4	
20	Sweetened cold drink (gas/fizzy cold drink and reconstituted)?	None       1         Every day       2         1-3 times last week       3         4-6 times last week       4	
21	Sweetened fruit juice?	None       1         Every day       2         1-3 times last week       3         4-6 times last week       4	
22	Which type of bread spread, i.e. butter/margarine do you usually spread/use on your bread?	None	0 1 2 3
23	Which type of oil do you use in food preparation/as salad dressing most of the time?	None         1           Canola oil         2           Olive oil         3           Soya oil         4           Sunflower oil         5           Vegetable oil (mixture)         6           Other (Specify)         7           Don't know         8	

## SECTION B-6 DIET: FOOD FREQUENCY

NO	OUESTISMS AND SUITESS	CODING CATECODIES	CICIE
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
24	Do you <u>usually</u> eat red meat (beef, mutton and	Do not eat red meat	
	pork) with the fat on, or do you remove the fat from	Meat with fat on	
	the meat?	rat removed from the meat	
25	Do you <u>usually</u> eat the chicken with the skin, or	Do not eat chicken1	
	without the skin?	With the skin	
		Without the skin	
26	Do you prefer to get your food usually years cally	Very salty1	
20	Do you prefer to eat your food <u>usually</u> very salty, lightly salted or not salted?	Lightly salted	
	lightly salted of flot salted?	Not salted	
		Don't know	
		DOTT NION	
27	How much butter, fat or margarine do you usually	None	
	spread on your bread, crackers, or scones?	Very thin / scraped on	
		Thin (just covered)	
		Medium (nicely covered) 4	
		Thick (see teeth marks)5	
		Don't know6	
28	How much milk in total do you usually take in per	More than 2 cups	
	day?	1-2 cups	
	uay:	½ - 1 cup	
		Less than ½ cup	
		None	
		Don't know6	
29	How many fruits do you usually eat per day?	4 or more per day1	
		1-3 per day	
		Not every day, but 4 or more <u>per week</u>	
		Not every day, but less than 4 per week4	
		None	
		Don't know6	
30	How much fresh/unsweetened fruit juice do you	More than 2 cups	
	usually drink per day?	1-2 cups	
		½ - 1 cup	
		Less than ½ cup4	
		None 5	
		Don't know6	
31	How many portions of vogetables, evaluating	4 or more per day	
51	How many portions of vegetables, excluding potatoes, do you <u>usually</u> eat per day?	1-3 per day	
	polaloes, uo you <u>usually</u> eal pel uay!	Not every day, but 4 or more per week	
		Not every day, but 4 of more per week	
		None	
		Don't know	
32	If there are children under five years old in this	Yes1	
	household, did they eat from the same pot as the	No	
	rest of the family at the main meal yesterday?	No children aged under 5 in household	
	1		1

## <sup>3</sup> INSTRUCTION TO INTERVIEWER

Interviewer: Use the example below to help you understand what a standard unit or a standard drink is. One standard drink:



A single tot of spirits (whisky, gin, vodka) (e.g. 25ml at 43%)



A small glass of liqueur or aperitif (e.g. 25ml at 30%)



1 can of ordinary beer (e.g. 340ml at 5%)

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- 1	8		,	
	Э	г		
	-1			

1 glass of wine (e.g. 120ml at 12%)

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Carton of ordinary commercial sorghum beer (e.g. 500ml at 3%)

SE	CTION B-7		ALCOHOL	
NO.	QUESTIONS AND FILTERS		CODING CATEGORIES	SKIP
1	How often did you have a drink containing alcohol in the past 12 months?	Monthly 2-4 time 2-3 time	y or lesses a monthes a weekes a week	1 2 3
2	How many drinks containing alcohol do you have on a typical day when you are drinking?	3 or 4 5 or 6 7 , 8 or	9ore	1 2 3
3	How often do you have (for men) five or more and (for women) four or more drinks on one occasion?	Less the Monthly Weekly	an monthly	1 2 3
	4 INSTRUCTION TO INTERVIEWER  Female  Section B-8	MAL	Male Section C	n
SE	CTION B-8	F	PREGNANCY	
NO.	QUESTIONS AND FILTERS		CODING CATEGORIES	SKIP
1	Have you ever been pregnant?		Yes	->C
2	During pregnancy, have you ever been told by a dor other health professional that you have high blo pressure?		Yes       1         No       2         Don't know       3	
3	During pregnancy, have you ever been told by a dor other health professional that you have sugar diabetes or sugar disease?	octor	Yes       1         No       2         Don't know       3	
4	During pregnancy, did you ever smoke tobacco or any tobacco products?	use	Yes         1           No         2           Don't know         3	->7 ->7
5	During pregnancy, how many cigarettes did you sr per day?	moke	Number per day	

SEC	CTION B-8	ı	PREGNANCY	
NO.	QUESTIONS	AND FILTERS	CODING CATEGORIES	SKIP
6	During which trimester did y tobacco products?  Multiple responses possible	you smoke tobacco or use	During the 1st trimester	
7	During pregnancy, did you alcohol?	ever have a drink containing	Yes	->C ->C
8	During pregnancy, how ma did you have per day?	ny drinks containing alcohol	1 or 2 per week.       1         3 or 4 per week.       2         5 or 6 per week.       3         1 or 2 per day.       4         3 or 4 per day.       5         5 or 6 per day.       6         7 - 9 per day.       7         10 or more per day.       8	
9	During which trimester did y alcohol? Multiple responses possible	you have drink(s) containing	During the 1st trimester	

## SECTION C

### **TUBERCULOSIS**

#### THE FOLLOWING QUESTIONS ARE ABOUT TUBERCULOSIS (TB)

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SK
1	Where did you first learn about tuberculosis or TB?	Newspapers and magazines	1
		Radio	2
		TV	-
		Billboards	
		Brochures, posters and other printed materials	
	Multiple responses possible	Health workers	
		Family, friends, neighbours or colleagues	
		Religious leaders	
		Teachers	
		Other (Specify)	10
	In your opinion, how serious a disease is TB?	Very serious	1
		Somewhat serious	2
		Not very serious	3
	What are the signs and symptoms of TB?	Rash	1
		Cough	2
		Cough that lasts longer than 3 weeks	3
		Coughing up blood	4
		Severe headache	5
		Nausea	6
	Multiple responses possible	Weight loss	7
	····	Fever	8
		Fever without clear cause that lasts more than 7 days	9
		Chest pain	
		Shortness of breath	11
		Ongoing fatigue	12
		Don't know	13
		Other (Specify)	14

NO.	QUESTIONS AND FILTERS		CODING CATEGORIES	SKIP
4	How can a person get TB?	Throug	gh handshakes1	
	l low can a person get 12:		gh the air when a person sneezes or coughs2	
			gh sharing dishes3	
			gh eating from the same plate4	
			gh touching items in  public places (doorknobs, handles in	
	Multiple responses possible	transp	ortation, etc)5	
		Don't I	know6	
		Other	(Specify)7	
5	How one a paragraph provent getting TD2	Δvoid	shaking hands1	+-
3	How can a person prevent getting TB?		ing the mouth when coughing or sneezing2	
			sharing dishes	
			ng hands after touching items in public places4	
			g windows at home	
			gh good nutrition	
	Multiple recognice passible		ying	
	Multiple responses possible		know	
			(Specify)9	
6	In your opinion, who could get TB?	,	dy1	
			people2	
			less people	
		Alcoho	olics4	
		3	sers5	
			e living with HIV/AIDS6	
	Multiple responses possible	People	e who have been in prison7	
		Don't I	know 8	
		Other	(Specify)9	
7	Can TB be cured?	Yes	1	
		No	2	-≽9
		Don't l	know3	-≽9
		<del></del>		+
8	How can someone with TB be cured?		remedies	
			rest without medicine	
		,	g	
	Multiple responses possible		ic drugs given by the health centre	
	indiciple responses possible		y Observed Treatment support (DOTS)	
			(now	
		Otner	(Specify)7	
9	Are people with TB also HIV positive?	Yes	1	
		No	2	
		Don't l	know	
10	Should people with TB also be tested for HIV?	Yes	1	
	Circuit pospio with 12 also be tested for this .	No	2	
		Don't l	know3	
		I		
	SECTION C-2			
	SECTION C-Z	ATT	RIBUTION OF TB	
NO.	QUESTIONS AND FILTERS		CODING CATEGORIES	SKIP
1	Have you ever been diagnosed with TB?		Yes1	
			No	-≻C-3
2	Please specify how old you were at the time?		Age in years	
	If more than once, record the age at the last diagnosis		, , .	
3	What do you believe caused you to become sick with	th		
	TB?	u 1		
	10:			

**TB: KNOWLEDGE AND AWARENESS** 

SECTION C-1

Did you go to a traditional healer when you were sick with TB?

	SECTION C-2		TRIBUTION OF TB	
NO.	QUESTI	ONS AND FILTERS	CODING CATEGORIES	SKIP
5	Did you get treatment fo	r TB when you had TB?	Yes	
6	Did you complete your to	reatment for TB?	Yes	
7	Did you ever miss your t	reatment?	Yes	-≻9
8	by the participant and after	e space provided below, given to you the interview is completed, circle the list on the right that is the nearest to	Personal - Feeling I felt better	
			I forgot to come in for TB treatment	
9	Does your workplace of	er TB treatment support?	Yes         1           No         2           Don't know         3           Don't work         4	

S	ECTION C-3 TB: ATTI	TUDES AND CARE SEEKING BEHAVIOUR		
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP	
1	What would be your reaction if you found out that you have TB?  Multiple responses possible	Fear         1           Surprise         2           Shame         3           Embarrassment         4           Sadness or hopelessness         5           Other (Specify)         6		
2	Who would you talk to about your illness if you had TB?  Multiple responses possible	Doctor or other medical worker         1           Spouse         2           Parent         3           Children         4           Other family member         5           Close friend         6           No one         7           Other (Specify)         8		

S	SECTION C-3  TB: ATTITUDES AND CARE SEEKING BEHAVIOUR				
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES		SKIP	
3	What would you do if you thought you had symptoms of TB?  Multiple responses possible	Go to a private hospital Go to a private clinic Go to a private doctor Go to a public hospital Go to a public clinic Go to a traditional healer Other (Specify)	2 4 5 6	-> 8 -> 8	
4	If you had symptoms of TB, at what point would you go to a hospital/clinic?  Multiple responses possible	When treatment on my own does not work	2	-> 8	
5	What type of hospital/clinic would you go to?  Read the options and ask the respondent to choose one answer only	Private hospital Private clinic Private doctor Public hospital Public clinic	2 3 4	-> 6 -> 6 -> 6 -> 7 -> 7	
6	Why you would choose a <b>private</b> hospital/clinic/doctor and not a public hospital/clinic?	Adequate	2	-≽9	
	Multiple responses possible	Proximity Near to where I live Far from where I live Waiting times to be treated Shorter waiting times	6		
		Longer waiting times  Waiting times for follow up  Shorter waiting times  Longer waiting times  Physical and medical facilities	9		
		Adequate	12		
7	Why you would choose a <u>public</u> hospital/clinic and not a private hospital/clinic/doctor?	Quality of service Adequate	2	-> 9	
	Multiple responses possible	Near to where I live	6 7 8		
		Shorter waiting times	10		

SI	ECTION C-3	TB: ATTIT	UDES AND CARE SEEKING BEHAVIOUR	
NO.	QUESTIONS	AND FILTERS	CODING CATEGORIES	SKIP
8	What is the reason than hospital/clinic?  Multiple responses poss	at you would not go to	Not sure where to go	
9	How expensive do you and treatment is in the Note the monetary amount	is country?	It is free of charge	

S	ECTION C-4	TB: ATTITUDES AND STIGMA	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
1	Which statement is closest to your feeling about people with TB disease?  Read the options and ask the respondent to choose one answer only	I feel sorry for them but I would like to help them	
2	In your community, how is a person who has TB usually regarded / treated? Multiple responses possible	Most people reject him or her	
3	Should HIV positive people be concerned about TB?	Yes	- <b>&gt;</b> 5
4	Why?	Person with HIV is more likely to develop TB         1           Don't know         2           Other (Specify)         3	
5	Why not?	Person with HIV is not more likely than a person without HIV to develop TB 1 Don't know	

S	SECTION C-5 SOURCES OF TB INFORMATION			
NO.	QUESTIONS AI	ND FILTERS	CODING CATEGORIES	
1	Are you well informed a	about TB?	Yes	
2	Would you like to have about TB?	more information	Yes	
3	What are the sources of you think can most effect people like you with info	ctively reach	Newspapers and magazines       1         Radio       2         TV       3         Billboards       4	
	Read options and respond THREE most effective sou		Brochures, posters and other printed materials	

#### **NUTRITION**

### SECTION D-1

### **DIETARY DIVERSITY**

Please describe the foods (meals and snacks and drinks) you ate yesterday during the day and night

Breakfast	Mid-morning	Lunch	Mid afternoon	Supper	After supper

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
1	Did you eat anything (meal or snack) OUTSIDE your home yesterday?	Yes	
2	Was yesterday a celebration or feast day where you ate special foods or where you ate more, or less than usual?	Yes	

## <sup>5</sup> INSTRUCTION TO INTERVIEWER

When the interview with the participant is completed, the fieldworker must select the individual food items listed in Section D-1 and link them to the appropriate food groups listed in Section D-2.

At the end of the day, the team leader will then double check that the linking has been done correctly

5	SECTION D-2	LIST OF FOOD GROUPS	
	Group	Foods	Code
3	Cereals	Corn/maize/samp, rice, wheat, sorghum, porridge, phutu, bread, pasta, breakfast cereals, oats, Mabella, Morvite, fortified cereals	Yes1 No2
4	White roots and tubers	Potato, white sweet potato	Yes1 No2
5	Yellow/orange vegetables	Carrot, butternut, pumpkin, orange-fleshed sweet potato	Yes1 No2
6	Dark-green leaves	Spinach, imifino, morogo	Yes1 No2
7	Vegetables other than dark- green leafy and yellow/orange	Beetroot, brinjals, broccoli, brussels sprouts, cabbage, cauliflower, gem squash, green beans, onion, peas, tomato, turnip, thepe	Yes1 No2
8	Yellow / orange fruits	Apricot, mango, pawpaw, sweet melon, yellow flesh peach, yellow flesh plums, 100% fruit juice made from these	Yes1 No2
9	Fruit other than yellow / orange fleshed	Apple, avocado, banana, berries, fig, granadilla, grape, grapefruit, guava, lemon, litchi, maroela, melon, orange, naartjie, peach, pear, pineapple, plum, strawberry, watermelon, 100% fruit juice made from these	Yes1 No2
10	Organ meat (offal)	Liver, kidney, heart, spleen, lungs, chicken giblets, malomogudo (offal), intestines	Yes1 No2
11	Meat and poultry (flesh meats)	Beef, goat, lamb, mutton, pork, venison, game, chicken, birds, ostrich, insects, mopani worms, chicken head/feet, sheep head	Yes1 No2
12	Eggs	Any type of egg	Yes1 No2
13	Fish and seafood	Fresh, frozen fish or canned fish (sardines, pilchards, tuna), dried fish, shellfish	Yes1 No2
14	Legumes, nuts and seeds	Dried beans, dried peas, lentils, nuts, peanuts, seeds (or foods made from these e.g. peanut butter)	Yes1 No2
15	Milk and milk products	Milk, sour milk, cheese, yogurt, custard, or any other milk products, or any drinks made with milk eg. cocoa	Yes1 No2
16	Fats and oils	Oils, fats, margarine or butter added to foods or used for cooking	Yes1 No2
17	Sugars and sweets	Sugar, sweets, chocolates, cake and sweetened biscuits, honey, jam, sugar sweetened drinks e.g. cold drinks, sugary foods, sweetened condensed milk	Yes1 No2
18	Spices and condiments	Spices (salt, pepper, etc), condiments (e.g. chutney, tomato sauce)	Yes1 No2
19	Drinks	Coffee, tea	Yes1 No2
20	Drinks	Alcoholic drinks	Yes1 No2
21	Drinks	Cold drinks (except diet cold drinks) and sweetened beverages	Yes1

S	ECTION D-3 DIETAR	YK	NOWLEDGE	
NO.	QUESTIONS AND FILTERS		CODING CATEGORIES	SKIP
1	Based on your knowledge, how many servings of fruit and vegetables a day do people need to eat to stay healthy?		ber	
2	Based on your knowledge, choose the food that has more sugar?		6 fruit juice	
3	Based on your knowledge, choose the food that has more fat?	3a	Yoghurt or	
		3b	Crisps / chips or	
		3с	Small bran muffin or	
4	Based on your knowledge, choose the food that has more fibre?	4a	Fruit or	
		4b	Cornflakes or	
		4c	Whole wheat bread or	
		4d	Beans or         1           Lettuce         2	
	Do you agree with the following statements?			
5	Starchy food like bread, potatoes and rice make people fat			
6	What you eat can make a difference in your chance of becoming fat		1	
7	What you eat can make a difference in your chance of becoming fat and getting diseases like heart disease or cancer			
8	The things I eat and drink now are healthy, so there is no need for me to make changes		1	
9	How much you eat and drink can make a difference in your chance of becoming fat	Yes	1	
	Compared to what is healthy do you think your diet is			
10	in <b>energy</b> (calories / kilojoules)	Abou Too h	ow	
11	in <b>protein</b> (meat/ chicken/ fish/ beans/ peas/lentils)	Abou Too h	ow	
12	in <b>fat</b> (butter/ margarine/ oil)	Abou Too h	ow	
13	in sugar and sweets	Abou Too h	ow	

S	SECTION D-3	DIETAR	Y KNOWLEDGE	
NO.	QUE	STIONS AND FILTERS	CODING CATEGORIES	SKIP
14		in <b>fruit</b>	Too low	
15		in <b>vegetables</b>	Too low	
16	in carbohy	rdrates (bread/ cereals/ rice/ pasta)	Too low	

SECTION D-4		DIETARY BEHAVIOUR			
NO.	QUE	STIONS AND FILTERS	CODING CATEGORIES	SKIP	
1	How many meals and a day?	I snacks do you usually have	More than three meals with eating snacks between meals		
2	Do you ever eat in pla	aces other than at home?	Yes	-≽D-4	
3	How often do you eat	at those places?	More than once a week       1         Weekly       2         Monthly       3         More than once a month       4         Other (Specify)       5		

S	SECTION D-5 DIETARY PRACTICES			
NO.	QUES	STIONS AND FILTERS	CODING CATEGORIES	SKIP
1		r more factors from the list oices when you do grocery ible	The price of the food item       1         Safety (in terms of hygiene) of the food item       2         Taste of the food item       3         Convenience       4         The nutrient content of the food item       5         How well / how long the food item keeps       6         How easy the food item is to prepare       7         Health considerations       8         Other (Specify)       9         Don't do grocery shopping       10	<b>-</b> ≻5
2	Do you read food labe	els when grocery shopping?	Yes	-≽5
3	How often do you rea	d food labels?	All the time       1         Sometimes       2         Other (Specify)       3         Never       4	
4	Do you understand th label?	e information on the food	Yes	

S	SECTION D-5	DII	ETARY PRACTICES	
NO.	QUES	STIONS AND FILTERS	CODING CATEGORIES	SKIP
5	How often do you was handling food?	sh your hands before	All the time       1         Sometimes       2         Other (Specify)       3         Never       4	
6	How often do you was	sh your hands before eating?	All the time       1         Sometimes       2         Other (Specify)       3         Never       4	

6 INSTRUCTION TO INTERVIEWER

Show the respondent the display card / booklet containing the pictures

SECTION D-6		WEIGHT MANAGEMENT	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
1	Choose the picture of the man / woman that you think is?	1. Very thin	
	Enter a response for each option	2. Normal weight	
		3. Fat	
2	Choose the picture of the man / woman that?	1. You want to look like	
	Enter a response for each option	Your husband/ wife / partner want you to look like	
		3. Your friends want you to look like	
		4. Your children want you to look like	
3	Which of the pictures do you think you look the most like?	Picture Number	
4	How happy are you with your present weight?	U with your present       Happy	
5	Do you think you are?	?       Underweight       1         Normal weight       2         Overweight       3         Other (Specify)       4	
6	Would you like to weigh?	More	
7	Compared with last year do you weigh?	More	
8	Have you ever tried to lose weight?	Yes	

S	ECTION D-6	WEIGHT MANAGEMENT		
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP	
9	During the past 12 months have you tried to lose weight?	Yes	- <b>&gt;</b> 11	
10	What did you do to lose weight?  Multiple responses possible	Ate less       1         Ate smaller portion sizes       2         Increased variety in the diet       3         Ate healthier foods       4         Increased physical activity       5         Used weight reducing medication/supplement/product       6         Other (Specify)       7		
11	During the past 12 months have you tried to gain weight?	Yes	-≽14	
12	What did you do to gain weight?  Multiple responses possible	Ate more food       1         Ate bigger portion sizes       2         Used supplements       3         Limited variety in the diet       4         Made unhealthy food choices       5         Reduced physical activity       6		
13	If you have lost weight over the past 5 years, what factor(s) in your opinion contributed most to the decrease in your weight?  Multiple responses possible Do not read the options	Ate less		
14	If you have gained weight over the past 5 years, what factor(s) in your opinion contributed most to the increase in your weight?  Multiple responses possible  Do not read the options	Ate more food		

### **SECTION E**

#### PERCEPTIONS OF YOUR GENERAL HEALTH

Now I am going to ask you questions specifically about your health. The first questions are about your overall health. This is followed by questions on your physical and mental health

SECTION E – 1 HEAL		HEAL	TH STATE DESCRIPTIONS	
NO.	QUESTION	NS AND FILTERS	CODING CATEGORIES	SKIP
1	In general, how would	you <u>rate your health today</u>	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5	
2	Overall in the last 30 d did you have with work	ays, how much difficulty or household activities?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	

S	SECTION E – 1 HEAL		LTH STATE DESCRIPTIONS	
NO.	QUESTIONS	S AND FILTERS	CODING CATEGORIES	SKIP
	Now I would like to review the different functions of your body. When answering these questions, I would like you to think about the last 30 days, taking both good and bad days into account. I would like you to consider how much difficulty you have had, on average, while doing the activity in the way that you usually do it. When I ask about difficulty I mean requiring increased effort, discomfort or pain, slowness or changes in the way you do the activity.			
	OVERALL in the last 30 da	ys:		
3	How much difficulty did around?	you have with <u>moving</u>	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
4	How much difficulty did activities ('vigorous actiphysical effort and caus breathing or heart rate)	vities' require strenuous le large increases in	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
5	How much difficulty did such as bathing/washin	you have with <u>self-care,</u> g or dressing yourself?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
6	How much difficulty did and maintaining your ge example, grooming, loo		None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
7	How much bodily aches	or pains did you have?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
8	How much bodily discor	<u>mfort</u> did you have?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
9	How much <u>difficulty</u> did because of your <u>pain</u> ?	you have in your daily life	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
10	How much difficulty did concentrating or remem		None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
11	How much difficulty did new task (eg, learning h learning a new game, le	now to get to a new place,	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
12	How much difficulty did relationships or particip	you have with <u>personal</u> ation in the community?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	

S	ECTION E – 1 HEAL	TH STATE DESCRIPTIONS	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
13	How much difficulty did you have in <u>dealing with</u> <u>conflicts and tensions</u> with others?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
14	How much of a problem did you have with sleeping, such as <u>falling asleep</u> , waking up <u>frequently during the night</u> or waking <u>up too early</u> in the morning?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
15	How much of a problem did you have due to not feeling rested and refreshed during the day (for example, feeling tired, not having energy)?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
16	How much of a problem did you have with <u>feeling</u> <u>sad</u> , low or <u>depressed</u> ?	None       .1         Mild       .2         Moderate       .3         Severe       .4         Extreme / can't do       .5	
17	How much of a problem did you have with worry or anxiety?	None         .1           Mild         .2           Moderate         .3           Severe         .4           Extreme / can't do         .5	
	The next few questions are about your vision a	nd your hearing	
18	When was the last time you had your eyes examined by a medical professional?	Number of years ago	
	Enter years or months ago. Enter "00" if less than 1 year	Don't know.         1           Never.         2	
19	Do you use eyeglasses or contact lenses to see far away (for example, across the street)?	Yes	
20	Do you use eyeglasses or contact lenses to see up close (for example at arms length, like when you are reading)?	Yes	
21	In the last 30 days, how much difficulty did you have in seeing and recognising an object or a person you know across the road (from a distance of about 20 meters)?  (Respondent should answer, as when wearing glasses/contact lenses if used)	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
22	In the last 30 days, how much difficulty did you have in seeing and recognising an object at arm's length (for example, reading)? (Respondent should answer, as when wearing glasses/contact lenses if used)	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
23	Do you wear a <u>hearing aid</u> ?	Yes	
24	In the last 30 days, how much difficulty did you have in: hearing someone talking on the other side of the room in a normal voice (Even with your hearing aid on if you use one)?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	

S	ECTION E – 1 HEAI	LTH STATE DESCRIPTIONS	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
25	In the last 30 days, how much difficulty did you have in: hearing what is said in a conversation with one other person in a quiet room (Even with your hearing aid on if you use one)?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5	
	include diseases or illnesses, other health prol mental or emotional problems, and problems v Think back over the <u>last 30 days</u> and answer th	nese questions thinking about how much s. Some of these questions may seem repetitive,	
	In the last 30 days, how much difficulty did you	ı have in	
26	Learning a new task (for example, learning how to get to a new place, learning a new game, learning a new recipe)?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
27	Making new friendships or maintaining current friendships?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
28	Dealing with strangers?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
29	Standing for long periods?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
30	Taking care of your household responsibilities?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
31	Joining in community activities (for example, festivities, religious or other activities) in the same way as anyone else can?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
32	Concentrating on doing something for 10 minutes?	None         1           Mild         2           Moderate         3           Severe         4           Extreme / can't do         5           Not applicable         6	

S	ECTION E – 1 HEAI	LTH STATE DESCRIPTIONS	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
33	Walking a long distance eg. one kilometre?  Bathing/washing your whole body?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6         None       1         Mild       2         Moderate       3	
		Severe	
35	Getting dressed?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
36	Your day to day work?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
37	Moving around inside your home (such as walking across a room)?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
38	Eating (including cutting up your food)?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
39	Getting up from lying down?	None       1         Mild       2         Moderate       3         Severe       4         Extreme /can't do       5         Not applicable       6	
40	Getting to and using the toilet?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
41	In the last 30 days, how much have you been emotionally affected by your health condition(s)?	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	

SECTION E – 1 HEAL		HEAL	TH STATE DESCRIPTIONS	
NO.	QUESTION	NS AND FILTERS	CODING CATEGORIES	SKIP
42	Overall, how much did with your life?	these difficulties interfere	None       1         Mild       2         Moderate       3         Severe       4         Extreme / can't do       5         Not applicable       6	
43	lenses or hearing aids	ls (eyeglasses or contact ) mentioned above, do you e devices (cane, walker or es you experience?	Yes       1         No       2         Don't know       3	

S	EECTION E-2 PSYC	HOLOGICAL DISTRESS			
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP		
	The following questions concern how you have been feeling over the past 30 days. select an option for each question that best represents how you have been.				
1	During the last 30 days, about how often did you feel tired out for no good reason?	None of the time         1           A little of the time         2           Some of the time         3           Most of the time         4           All of the time         5			
2	During the last 30 days, about how often did you feel nervous?	None of the time         1           A little of the time         2           Some of the time         3           Most of the time         4           All of the time         5			
3	During the last 30 days, about how often did you feel so nervous that nothing could calm you down?	None of the time         1           A little of the time         2           Some of the time         3           Most of the time         4           All of the time         5			
4	During the last 30 days, about how often did you feel hopeless?	None of the time       1         A little of the time       2         Some of the time       3         Most of the time       4         All of the time       5			
5	During the last 30 days, about how often did you feel restless or fidgety?	None of the time       1         A little of the time       2         Some of the time       3         Most of the time       4         All of the time       5			
6	During the last 30 days, about how often did you feel so restless you could not sit still?	None of the time       1         A little of the time       2         Some of the time       3         Most of the time       4         All of the time       5			
7	During the last 30 days, about how often did you feel depressed?	None of the time       1         A little of the time       2         Some of the time       3         Most of the time       4         All of the time       5			
8	During the last 30 days, about how often did you feel that everything was an effort?	None of the time       1         A little of the time       2         Some of the time       3         Most of the time       4         All of the time       5			

SECTION E-2 PSYCH		PSYC	HOLOGICAL DISTRESS	
NO.	QUESTIC	ONS AND FILTERS	CODING CATEGORIES	SKIP
9		rs, about how often did you ng could cheer you up?	None of the time       1         A little of the time       2         Some of the time       3         Most of the time       4         All of the time       5	
10	During the last 30 day feel worthless?	s, about how often did you	None of the time       1         A little of the time       2         Some of the time       3         Most of the time       4         All of the time       5	

S	ECTION E-3 DISTRE	SS AND TRAUMA FILTER	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	Have you ever experienced one of the following eve	ints?	
1	Military combat	Yes	
2	Violent personal assault (sexual assault, physical attack, robbery, mugging)	Yes	
3	Being kidnapped	Yes	
4	Being taken hostage	Yes	
5	Terrorist attack	Yes	
6	Incarceration as a prisoner of war or in a concentration camp	Yes	
7	Natural or manmade disasters	Yes	
8	Severe automobile accidents	Yes	
9	Being diagnosed with a life-threatening illness	Yes	
10	Inappropriate sexual experiences without threatened or actual violence or injury	Yes	
11	Observed the serious injury or unnatural death of another person due to violent assault, accident, war, or disaster or unexpectedly witnessed a dead body or body parts	Yes	
12	Learned about a violent personal assault, serious accident, or serious injury experienced by a family member or a close friend?	Yes	
13	Learned about the sudden, unexpected death of a family member or a close friend?	Yes	
14	Learned that your child has a life-threatening disease?	Yes	
		<u> </u>	

<sup>7</sup> INSTRUCTION TO INTERVIEWER	Di	stress and Trauma filter
If yes to any of the above	Ye	If no to all of the above Section

	SECTION E-4	DISTRESS AND TR	AUMA						
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	CODING CATEGORIES						
	In the past week, how much trouble have you had with the following symptoms?								
		FREQUENCY (If 'not at all' - leave 'severity' column blank)	SEVERITY OF DISTRESS						
1	Have you ever had painful images, memories, or thoughts of the event?	Not at all       .0         Once only       .1         2-3 times       .2         4-5 times       .3         Every day       .4	None						
2	Have you ever had distressing dreams of the event?	Not at all	None						
3	Have you felt as though the event were recurring? Was it as if you were reliving it?	Not at all	None						
4	Have you been upset by something which reminded you of the event?	Not at all	None						
5	Have you been physically upset by reminders of the event? (This includes sweating, trembling, racing heart, shortness of breath, nausea, diarrhea)	Not at all	None						
6	Have you been avoiding any thoughts or feelings about the event?	Not at all	None         0           Minimal         1           Moderate         2           Marked         3           Extreme         4						
7	Have you been avoiding doing things or going into situations which remind you of the event?	Not at all	None         0           Minimal         1           Moderate         2           Marked         3           Extreme         4						
8	Have you found yourself unable to recall important parts of the event?	Not at all	None         0           Minimal         1           Moderate         2           Marked         3           Extreme         4						
9	Have you had difficulty enjoying things?	Not at all	None						
10	Have you felt distant or cut-off from other people?	Not at all       .0         Once only       .1         2-3 times       .2         4-5 times       .3         Every day       .4	None       0         Minimal       1         Moderate       2         Marked       3         Extreme       4						

	SECTION E-4	DISTRESS AN	ID TR	AUMA	
11	Have you been unable to have sad or loving	Not at all	0	None	0
	feelings?	Once only	1	Minimal	1
		2-3 times	2	Moderate	2
		4-5 times	3	Marked	3
		Every day	4	Extreme	4
12	Have you found it hard to imagine having a	Not at all	0	None	0
	long life span fulfilling your goals?	Once only	1	Minimal	1
	The right of the remaining year grants	2-3 times	2	Moderate	2
		4-5 times	3	Marked	3
		Every day	4	Extreme	4
13	Have you had trouble falling asleep or	Not at all	0	None	0
'	staying asleep?	Once only	1	Minimal	1
	otaying doloop.	2-3 times	2	Moderate	2
		4-5 times	3	Marked	3
		Every day	4	Extreme	4
14	Have you been irritable or had outbursts of	Not at all	0	None	0
	anger?	Once only	1	Minimal	1
	9	2-3 times	2	Moderate	2
		4-5 times	3	Marked	3
		Every day	4	Extreme	4
15	Have you had difficulty concentrating?	Not at all	0	None	0
	That of your had announty consornium gr	Once only	1	Minimal	1
		2-3 times	2	Moderate	2
		4-5 times	3	Marked	3
		Every day	4	Extreme	4
16	Have you felt on edge, been easily	Not at all	0	None	0
'	distracted, or had to stay "on guard"?	Once only	1	Minimal	1
	alottactou, of flag to ctay off guara .	2-3 times		Moderate	2
		4-5 times	3	Marked	3
		Every day	4	Extreme	4
17	Have you been jumpy or easily startled?	Not at all	0	None	0
''	That's you book jumpy or odony startious	Once only	1	Minimal	1
		2-3 times	2	Moderate	2
		4-5 times	3	Marked	3
		Every day	4	Extreme	4

## SECTION F

### PERCEPTIONS OF HEALTH CARE SERVICES

Now I am going to ask you questions about your use of health services

	SECTION F	HEALTH CARE UTILISATION	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
1	When was the last time that you received health care from a private doctor/hospital/clinic?  If less than one month ago, enter "00" for years and "00" for months.	Years ago.	
2	When was the last time that you received health care from a public hospital/clinic?  If less than one month ago, enter "00" for years and "00" for months.	Years ago	

SECTION F HEALTH CARE UTILISATION							
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES					
3	When was the last time that you needed health care (from a doctor or a hospital)?	Years ago					
	, ,	Months ago					
	If less than one month ago, enter "00" for years and "00" for months.	Don't know         1           Never         2	-> 44 -> 44				
4	The last time you needed health care, did you get health care?	Yes	-≽6				
5	Which reason(s) best explains why you did not get health care?	Could not afford the cost of the visit					
	Multiple responses possible	Could not take time off work or had other commitments					
		Tried but were denied health care 9 Thought you were not sick enough 10 Other (Specify) 11					
6	What was the main reason you needed care, even if you did not get care?  Respondent can select only one main reason for visit	Acute conditions: Diarrhoea					
	IN-PATIENT CARE	Injury (not work related, see 15 below)					
	l •	ny overnight stays in a hospital or other type of health					
7	During the last 12 months, how many different times were you a patient in a hospital for at least one night?	Once	-> 25 -> 25				

	SECTION F HEALTH CARE UTILISATION						
NO.	QUESTIONS AND FILTERS CODING CATEGORIES						
	I want to know more about Think back to your last over	t why you needed an overnight stay in a health care facility. ernight hospital stay only.					
8	What type of hospital / facilit	y was it?  Public hospital  Private hospital  Charity or church run hospital  Old persons home  Other (Specify)	2 3 4				
9	Which reason best describes you were last hospitalised?  Respondent can select only one reason for visit	Diarrhoea  Fever	2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 6 7 8 9 0 1 2 3 4 4 5 6 6 7 8 9 0 1 1 1 2 1 2 1 3 4 4 1 1 2 1 2 1 3 3 4 4 4 1 1 2 1 3 3 4 4 4 4 1 3 3 4 4 4 4 4 4 4 4 4 4				
10	How did you get there?	Private vehicle (own / neighbour / friend)					
	Multiple responses possible	Public transportation	3 4 5 6				
11	About how long did it take you there?	Du to get Hours					
12	Who paid for this hospitaliza  Multiple responses possible	Action?         Medical aid         1           Respondent         2           Spouse/partner         3           Son/daughter         4           Other family member         5           Non-family member         6           Hospitalisation was free         7           Other (Specify)         6					

	SECTION F HEALTH CARE UTILISATION				
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP		
	members have to pay out yourself	stay, how much did you or your family/household  X" if a person did not receive medicines or tests			
13a	Health care providers fees	R ,			
13b	Medicines	R , , ,			
13c	Tests	R , , ,			
13d	Transport	R , ,			
13e	Other (Specify)	R , ,			
14	About how much in total did you or your family pay out-of-pocket for this hospitalisation?	R , , , 1			
15	Overall, how <u>satisfied</u> were you with the care you received during your last [hospital] stay?	Very satisfied         1           Satisfied         2           Neither satisfied nor dissatisfied         3           Dissatisfied         4           Very dissatisfied         5           Don't know         6			
	<u> </u>	mpressions of your last overnight stay. ences using the following questions.			
16	The amount of time you waited before being attended to?	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5			
17	Your experience of being treated respectfully?	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5			
18	How <u>clearly</u> health care providers <u>explained</u> things to you?	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5			
19	Your experience of being involved in making decisions for your treatment?	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5			
20	The way the health services ensured that you could talk privately to providers?	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5			

	SECTION F	HEALTH CARE UTILISATION		
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES		SKIP
21	The <u>ease</u> with which you could see a health care provider you were happy with?	Very good	2 3 4	
22	The <u>cleanliness</u> in the health facility?	Very good	2 3 4	
23	The availability of medication in the health facility?	Very good	1 2 3	
24	The availability of tests in the health facility?	Very good	2 3 4	
25		e you received at a hospital, health centre, clinic, private orker, but where you did not stay in hospital overnight.  Yes No		-> 44
26	Over the past 12 months, how many times in total did you receive health care or consultation in an out-patient care situation?	Once	2 3 4 5	-> 44 -> 44
27	What was the last (most recent) <u>outpatient</u> health care facility you visited in the <u>past 12 months</u> ?	Private doctor's office Private clinic or health care facility	2 4 5 6 7	
28	Which was the last (most recent) health care provider you visited?	Medical doctor (including surgeon, gynaecologist, psychiatrist, ophthalmologist)	2 3 4 5 6 7 8	

SECTION F HEALTH CARE UTILISATION										
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES								
29	Which reason best describes why you needed this visit?	Acute conditions: Diarrhoea								
		Flu								
		Cough       .5         Stomach       .6         Muscle       .7								
		Non Specific Pain								
		Diabetes or related complications								
	Despendent to select only one main	High blood pressure / hypertension								
	Respondent to select <u>only one</u> main reason for visit.	Depression or anxiety								
		Maternal and perinatal conditions (pregnancy)								
		Surgery								
		Problems with your breathing								
		Other (Specify)								
30	How did you get there?	Private vehicle (own / neighbour / friend)								
	Multiple responses possible	Ambulance or emergency vehicle								
		Not applicable								
31	About how long did it take you to get there?	Hours								
		Don't know								
32	Who paid for this most recent visit? Anyone else?	Medical aid       1         Respondent       2         Spouse/partner       3         Son/daughter       4								
	Multiple responses possible	Other family member         5           Non-family member         6           Voluntary insurance scheme         7           It was free         8								
		much did you or your household pay for: (X" if a person did not receive medicines or tests								
33a	Health care providers fees	R III.								
33b	Medicines	R III,								
33c	Tests	R , ,								
33d	Transport	R , , ,								
33e	Other (Specify)	R , ,	_							

	SECTION F HEALTH CARE UTILISATION				
NO.	QUESTIONS AND FILTERS	CODING	CATEGORIES	SKIP	
34	Overall, how <u>satisfied</u> were you with the care you received during your last visit?	Satisfied Neither satis Dissatisfied.	d		
	I want to know your impressions of y	our most re	cent visit for outpatient and home health care.		
	I would like you to rate your experied For your <u>last visit</u> to a <u>health care pr</u>	_	• .		
35	The amount of time you <u>waited</u> before attended to?	re being	Very good         1           Good         2           Moderate         3           Bad         4           Very bad         5		
36	Your experience of being treated res	spectfully?	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5		
37	How <u>clearly</u> health care providers <u>ex</u> things to you?	kplained	Very good         1           Good         2           Moderate         3           Bad         4           Very bad         5		
38	Your experience of being involved in decisions for your treatment?	n making	Very good         1           Good         2           Moderate         3           Bad         4           Very bad         5		
39	The way the health services ensured could talk privately to providers?	d that you	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5		
40	The <u>ease</u> with which you could see care provider you were happy with?	a health	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5		
41	The <u>cleanliness</u> in the health facility	?	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5		
42	The availability of medication in the facility?	health	Very good         1           Good         2           Moderate         3           Bad         4           Very bad         5		
43	The availability of diagnostics in the facility?	health	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5		
			faction regarding the health system in South s) you received in the <u>last 12 months</u> when		
44	In general, how satisfied were you verthe health care services were run in		Very satisfied         1           Satisfied         2           Neither satisfied nor dissatisfied         3           Dissatisfied         4           Very dissatisfied         5		
45	How would you rate the way health provided in your area?	care was	Very good       1         Good       2         Moderate       3         Bad       4         Very bad       5		

Thank you very much for this information. It is invaluable for assessing current health and nutrition trends in South Africa.

8 INSTRUCTION TO	Provide the participant with an appointment card to attend the mobile clinic														
INTERVIEWER Record the date and time of the mobile clinic appointment															
	DATE	D	D	M	M	Υ	Υ	Υ	Υ	TIME	Н	Н	:	M	M
9 INSTRUCTION TO INTERVIEWER	Record the time at the end of the interview  H H : M M														
10 INSTRUCTION TO INTERVIEWER	Complete Section G only if you were unable to interview the participant as a result of a refusal														

	SECTION G		REFUSAL PARTICULARS				
NO.	QUESTIONS AND FILTERS		CODING CATEGORIES		SKIP		
1	At what point did the respondent refuse?		At the gate or door	2 4 5			
2 Reason for refusal?			Too busy Not available Questionnaire too lengthy Not willing to participate in surveys Security concerns Privacy / confidentiality Did not want to take measurements Did not want undergo physical examination Did not want to donate a blood sample Other (Specify)	1 234566			
	OBSERVATIONS:						

APPOINTED FIELD CHECKER	TEAM LEADER	OFFICE CHECKER
NAME	NAME	NAME
NUMBER	NUMBER	NUMBER