

## CARTAGENE HEALTH QUESTIONNAIRE

Read and approved by	Signature
Marie-Christine Lamarche	
Director of Opérations	<del></del>

## **PART 1: IDENTIFYING QUESTIONNAIRE**

IDENTIFICATION-INTERVIEWER			
# Participant ID:	Stick the bard	code label her	e
DATE OF INTERVIEW	YEAR	— — MONTH	— — DAY
TIME OF THE BEGINNING	— — HOURS	— — MINUTE	:S

We will now proceed to identify you as the data that have been transmitted from the Régie de l'assurance maladie du Québec remain confidential and cannot be provided for the analysis of the survey's results.

1) Note the sex of the participant
1
Skip pattern: if you're in doubt, politely ask the sex of the participant
Domain AGE/DATE OF BIRTH
1) What is your date of birth?
Instructions: if the participant is uncertain about his date of birth. If the exact day is uncertain, choose the 15th of the month. If the month is uncertain, choose the month of June.
Year of birth (YYYY)
Month of birth (MM)
Day of birth (DD)
8888
2) What is your age?
Age
8888  Prefer not to answer 9999  Don't know

## **Domain RESIDENCE HISTORY**

1) What are the first three characters of your postal code?
Postal code (X9X)
888
1.1) In which city, town or village do you live?
Instructions: Write the full name.  OPEN
88
2) What was your age when you started living where you now live? Or, in what year di you start living there?
Age when started living there
OR
Date when started living there (year)
8888  Prefer not to answer 9999  Don't know
3) Is this the place in which you have lived for the longest time throughout your life so far?
0
Skip pattern: If YES or PREFER NOT TO ANSWER, go to BIRTH LOCATION domain, page 8.

4) We would like to find out more about the place in which you DID live for the longest time throughout your life so far. So, first, in which country did you live for the longest time?			
☐ CANADA			
Others countries, write the full name of the country			
88 Prefer not to answer 99 Don't know			
Skip pattern: If CANADA, go to 5, If PREFER NOT TO ANSWER or DON'T KNOW, go to BIRTH LOCATION domain, page 8			
5) In which province did you live for the longest time?			
24 □ Quebec   35 □ Ontario   10 □ Newfoundland   11 □ Edward Island Prince Edward Island   12 □ Nova Scotia   13 □ New-Brunswick   46 □ Manitoba   47 □ Saskatchewan   48 □ Alberta   59 □ British-Colombia   60 □ Yukon Territories Northwest Territories, Nunavut   88 □ Prefer not to answer   99 □ Don't know			
Skip pattern: If PREFER NOT TO ANSWER or DON'T KNOW, go to 8, page 7.			
6) In which city, town or village did you live for the longest time?  Instructions: Write the full name.			
OPEN			
88			

7.1) Whathe long		the first three characters of your postal code of the place you lived for ne?
	Posta	I code(X9X)
888 999	_	Prefer not to answer Don't know
Skip patt page 7.	ern: If	PREFER NOT TO ANSWER or DON'T KNOW go to 7.2. Otherwise go to 8,
•		the name of the street you lived on for the longest time?
88 99		Prefer not to answer Don't know
Skip patt	ern: If	PREFER NOT TO ANSWER or DON'T KNOW go to 8, page 7.
7.3) Wha	ıt was	the nearest cross street to the place you lived for the longest time?
OPE	١	
77 88 99		No nearby cross-street Prefer not to answer Don't know

8) What living th	was your age when you started living there? Or, in what year did you start ere?
	_Age when started living there
OR	
	_Date when started living there (year)
8888 9999	_
9) What living th	was your age when you stopped living there? Or, in what year did you stop ere?
Instructi	ons: Please indicate the age or the year you finally left this place.
	_Age when stopped living there
OR	
	_Date when stopped living there (year)
8888 9999	

## **Domain BIRTH LOCATION**

Now, some questions about you and your family's background.

1) In what co	untry were you born?
☐ CAN	ADA
Others cor 8888	. Total flot to differen
Skip pattern:	If CANADA, go to 2, otherwise, go to 4, page 9.
2) In which p	rovince was it?
24	Edward Island Prince Edward Island Nova Scotia New-Brunswick Manitoba Saskatchewan Alberta British-Colombia Yukon Territories Northwest Territories, Nunavut
3) In which c	ity, town or village was it?
Instructions: \	Vrite the full name.
OPEN	
88	Prefer not to answer Don't know
Skip pattern:	Go to 5, page 9

4) At what age or in what year did you first come to Canada to live?
Age when first came to Canada to live
OR
Date when first came to Canada to live (year)
8888  Prefer not to answer 9999  Don't know
5) In what country was your biological mother born?
Others countries, write the full name of the country
8888  Prefer not to answer 9999  Don't know
6) In what country was your biological father born?
Others countries, write the full name of the country
8888  Prefer not to answer 9999  Don't know
7) In what country was the mother of your mother born?
☐ CANADA
Others countries, write the full name of the country
8888  Prefer not to answer 9999  Don't know

B) I	n wh	nat co	ountry was the father of your mother born?
		CAN	ADA
	8888	3 🗆	untries, write the full name of the country  Prefer not to answer  Don't know
•	n wh □	nat co	ountry was the mother of your father born? ADA
	Othe	ers co	untries, write the full name of the country
	8888 9999		Prefer not to answer Don't know
10)	In w	hat c	country was the father of your father born?  ADA
	Othe	ers co	untries, write the full name of the country
	8888	3 🗆	Prefer not to answer Don't know
11)	Are	you.	?
	1 2 3 4 8 9		North American Indian Métis Inuit None of above Prefer not to answer Don't know

## **Domain JOB TITLE**

1) What is yo	ur job title?		
88	Prefer not to answer Don't know		
Specifications: Give full description: e.g., office clerk, factory worker, forestry technician. Refer only to your current main job, the one at which you work the most hours.			
<b>ACKNOWLED</b>	DGEMENTS		
Thank you for completing this first part of the health questionnaire			
	TIME OF THE END	— — — — HOURS MINUTES	

## **PART 2: SELF ADMINISTERED QUESTIONNAIRE**

IDENTIFICATION-IN	NTERVIEWER
# Participant ID:	Stick the barcode label here
DATE OF INTERVIE	W
TIME OF THE BEGI	NNING HOURS MINUTES

This part of the questionnaire comprises a series of questions that we would like you to try to answer yourself. Please read and tick the good answer by means of one "X". If you have any difficulty, please ask the nurse to help you. Try to answer as best as possible.

## **SECTION B: DEMOGRAPHIC AND SOCIO-ECONOMIC FACTORS**

Domain	<b>MARITAL</b>	. STATUS
--------	----------------	----------

1) Wha	ıt is v	our current marital status?
•	-	Please choose the one that best describes your current situation.
1 2 3 4 88 99	_	Married and/or living with a partner or common law partner Divorced Separated Widowed Prefer not to answer Don't know
<u>Domai</u>	n HO	USEHOLD STATUS
1) How	man	y adults including yourself are currently living in your household?
	_Adu	ts
88 99		
Specifi 18 are		s: Individuals who are 18 years or older are considered adults, those less than en.
2) Hov	v mar	ny children are currently living in your household?
	_Chile	dren
88 99		Prefer not to answer Don't know

## **Domain SIBLING**

	ological siblings do you have? Please include those who have died, others or half-sisters?
Siblings	
88 🗆 P	lone Prefer not to answer Don't know
Specifications: H siblings.	lalf siblings have one common parent. Do not include step siblings or adopted
Skip pattern: If yo	ou don't have siblings, write 0 and then go to 4, page 15.
	ological siblings are, or were, older than you? Please include those and any half brothers or half-sisters?
Siblings o	older
88 🗌 P	lone Prefer not to answer Don't know
siblings. If you ar	lalf siblings have one common parent. Do not include step siblings or adopted re part of a multiple birth, please treat all of the siblings that were born with the same age (i.e. not older) regardless of the order in which you were
3) Are you a twi died?	n or part of a multiple birth including stillborns and those who have
	s fer not to answer n't know
Specifications: M	fultiple births include twins, triplets, quads, and higher order multiples.

4۱	Were	VOII	ado	nted?
4,	44CIC	vou	auu	DLEG :

0 □ No

1 ☐ Yes

9 Don't know

#### **Domain LANGUAGE**

# 1.1) What is the language that you first learned at home in childhood and can still understand?

Instructions: More than one answer is possible only if languages were learned at the same time. <u>Maximum 2 answers</u>.

1	English
2	French
3	Arabic
4	Cree or any other Aboriginal language
5	Cantonese
6	Dutch
7	German
8	Greek
9	Hindi
10	Hungarian
11	Italian
12	Korean
13	Mandarin
14	Persian /Farsi
15	Polish
16	Portuguese
17	Punjabi
18	Russian
19	Spanish
20	Tagalog /Pilipino
21	Tamil
22	Ukrainian
23	Urdu
24	Vietnamese
25	Other
88	Prefer not to answer
99	Don't know

## 2.1) What language do you speak most often at home?

Instructions: More than one answer is possible only if languages were learned at the same time. <u>Maximum 2 answers</u>.

1		English
2		French Arabic
3 4	片	
	片	Cree or any other Aboriginal language
5		Cantonese
6		Dutch
7	닏	German
8		Greek
9	Ц	Hindi
10		Hungarian
11		Italian
12		Korean
13		Mandarin
14		Persian /Farsi
15		Polish
16		Portuguese
17		Punjabi
18		Russian
19		Spanish
20		Tagalog /Pilipino
21	$\Box$	Tamil
22	$\overline{\Box}$	Ukrainian
23	$\Box$	Urdu
24	$\Box$	Vietnamese
25	$\exists$	Other
88		Prefer not to answer
99		Don't know
50		D 011 C 1010 W

## **Domain EDUCATION LEVEL**

Now some questions about your education and income

1) Wha	at is t	he highest level of education you have completed?
0		None
1		Elementary school
2		High school
3		Trade, technical or vocational school, apprenticeship training or technical CEGEP
4		Diploma from a community college, pre-university CEGEP or non-university certificate
5		University certificate below bachelor's level
6		Bachelor's degree
7		Graduate degree (MSc, MBA, MD, PhD, etc.)
88		Prefer not to answer
99		Don't know
Skip pa	attern	: If "None", go to INCOME domain, page 19.
-		s your age when you completed this level of education? Or in what year did
	Ag	e when completed this level of education
0	R	
	Da	te when completed this level of education (year)
888 999		Prefer not to answer  Don't know

## **Domain INCOME**

•		he average total annual income, from all sources, before tax received by nousehold?
1 2 3 4 5 6 7 8 88		Less than 10 000 \$ 10 000 \$ - 24 999 \$ 25 000 \$ - 49 999 \$ 50 000 \$ - 74 999 \$ 75 000 \$ - 99 999 \$ 100 000 \$ - 149 999 \$ 150 000 \$ - 199 999 \$ 200 000 \$ and more Prefer not to answer
99 Specific	□ cation	Don't know s: Includes salaries, benefits, pensions, allowances.
•		ly individuals does that income support, including children, parents and its living outside your home?
	_Indiv	iduals
88 99		Prefer not to answer Don't know

#### **Domain WORKING STATUS**

The next few questions refer to your work activities.

1) Wh	ich of the	followina	describes v	your current	situation
-------	------------	-----------	-------------	--------------	-----------

Instructions: Not more than one answer. Are considered as workers people who are employed or who work on their own. Students who are not employed should indicate unemployed.

1	Employed
2	Retired
3	Looking after home and/or family
4	Unable to work because of sickness or disability
5	Unemployed
8	Prefer not to answer
9	Don't know

Skip pattern: If UNEMPLOYED or RETIRED go to 9, page 24.

#### 1.1) Are you working?

1	As employed
2	As self-employed
3	As employed and self-employed
8	Prefer not to answer
9	Don't know

Skip pattern: If SELF-EMPLOYED go to 1.3, page 21.

#### 1.2) Are you?

1	Full-time employed
2	Part-time employed
8	Prefer not to answer
9	Don't know

If the answer to question 1.1 is EMPLOYEE, go to 2 on page 21.

1.3) If you are self-employed, are you?				
1 2 8 9		Full-time self-employed Part-time self-employed Prefer not to answer Don't know		
2) Are <u>y</u>	you do	oing unpaid or voluntary work?		
0 1 8 9		No Yes Prefer not to answer Don't know		
3) Are	you a	student?		
0 1 2 8 9		No Full-time student Part- time student Prefer not to answer Don't know		
4) Wha	t kind	of job do you do?		
1 2 3 4 5 6 7 8 9 10 77 88 99		Legislators, senior-officials and managers Professionals Technicians and associate professionals Clerks Service workers and shop and market sales workers Skilled agricultural and fishery workers Craft and related workers Plant and machine operators and assemblers Elementary occupations Armed forces Other Prefer not to answer Don't know		

5.1) What kind of business, industry or service is it?				
3 [	Agriculture, hunting and forestry Fishing Mining and quarrying Manufacturing Electricity, gas and water supply Construction			
8	Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods Hotels and restaurants Transport, storage and communications Financial intermediation Real estate, renting and business activities Public administration and defence; compulsory social security Education Health and social work Other community, social and personal service activities Activities of private households as employers and undifferentiated production activities of private households Extraterritorial organizations and bodies Other Prefer not to answer Don't know			
, ,	: If OTHER, PREFER NOT TO ANSWER OR DON'T KNOW, go to 7, page 23.			
•	u be more precise about the kind of business, industry or service it is?			
OPE				
88 99	<ul><li>□ Prefer not to answer</li><li>□ Don't know</li></ul>			

6) What was your age when you started working there? Or, in what year did you start working there?			
Age when started working there			
OR			
Date when started working there (year)			
8888			
7) Which of the following choices best describes your working schedule?			
<ul> <li>Regular - daytime schedule or shift</li> <li>Regular - evening shift</li> <li>Regular - night shift</li> <li>Rotating shift, changing periodically from days to evenings or to nights</li> <li>Split shift, consisting of two or more distinct periods each day</li> <li>Irregular schedule, or on call</li> <li>Other</li> <li>Prefer not to answer</li> <li>Don't know</li> </ul>			
Specifications: A night shift is work during the early hours of the morning, after midnight. An evening shift is work during the evening ending at or before midnight.			
8) Is this the occupation you have held for the longest time?			
0			
Skip pattern: If NO, go to 10.1, page 25.			

9) Have you ever undertaken employed or self-employed work?					
0 ☐ No 1 ☐ Yes 8 ☐ Prefer not to answer 9 ☐ Don't know					

Skip pattern: If YES, go to 10.1 otherwise, go to TOBACCO USE domain, page 28.

	service was it?
1 [	Agriculture, hunting and forestry
2	
3 [	☐ Mining and quarrying
4 [	☐ Manufacturing
5 [	☐ Electricity, gas and water supply
6 [	
7	Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods
_	☐ Hotels and restaurants
9 [	Transport, storage and communications
10	
11 [	- J
12	Public administration and defence; compulsory social security
13	☐ Education
14 [	
15	—
16	Activities of private households as employers and undifferentiated production activities of private households
17	Extraterritorial organizations and bodies
77	
_	Prefer not to answer
99 [	Don't know
•	ns: The list describes the economic activities of the industry: e.g., agriculture related service activities.
Skip pattern	: If PREFER NOT TO ANSWER or DON'T KNOW, go to 11, page 26.
10.2) Can y	ou be more precise about the kind of business, industry or service it was?
OPE	<b>\</b>
88	☐ Prefer not to answer
99	☐ Don't know

11) W	hat w	as the job title of the occupation that you have held for the longest time?
1	П	Legislators, senior-officials and managers
2		Professionals
3		Technicians and associate professionals
4		Clerks
5		Service workers and shop and market sales workers
6		Skilled agricultural and fishery workers
7		Craft and related workers
8		Plant and machine operators and assemblers
9		Elementary occupations
10		Armed forces
77		Other
88		Prefer not to answer
99		Don't know
12) WI workii		ns your age when you started working there? Or, in what year did you start
	Age	when started working there
0	R	
	Date	e when started working there (year)
888	38 🗆	Prefer not to answer
999	_	

		ring the occupation you held for the longest time, which of the following bes your working schedule for this occupation?
1 2 3 4 5 6 7 88 99		Regular - daytime schedule or shift Regular - evening shift Regular - night shift Rotating shift, changing periodically from days to evenings or to nights Split shift, consisting of two or more distinct periods each day Irregular schedule, or on call Other Prefer not to answer Don't know
		es: A night shift is work during the early hours of the morning, after midnight. An is work during the evening ending at or before midnight.
14) Wh workin		is your age when you stopped working there? Or, in what year did you stop re?
	_Age	when stopped working there
OF	3	
	_Date	e when stopped working there (year)
888 999		

## **SECTION C: LIFE HABITS/BEHAVIORS**

Now a few questions about your life habits and behaviors

## **Domain TOBACCO USE**

1) In your lifetime have you smoked a total of 100 cigarettes or more?				
0 1 8 9		No Yes Prefer not to answer Don't know		
Specifi	cation	s: A total of 100 cigarettes means about 4 packs.		
Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW go to 9, page 31				
2) Do y	ou cu	urrently smoke cigarettes?		
0 1 2 8 9		No Occasionally Daily Prefer not to answer Don't know		
Specifications: Occasionally means smoke at least one cigarette in the past 30 days, but not every day. "No" means no cigarettes at all in the past 30 days.				
Skip pattern: If NO, OCCASIONALLY, PREFER NOT TO ANSWER or DON'T KNOW go to 4, page 29				

rolled cigarettes?
Instructions: Use only one unit of time.
Cigarettes per day
OR
Cigarettes per week
888  Prefer not to answer 999  Don't know
Specification: A pack usually contains 25cigarettes
4) Have you ever smoked on most or all days?
<ul> <li>0</li></ul>
Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW go to 9, page 31.
5) During the period you smoked the most, either it is current or in the past, about how many cigarettes did you smoke?
Cigarettes per day
OR
Cigarettes per week
888  Prefer not to answer 999  Don't know
Specification: A pack usually contains 25 cigarettes

6) For how long did this period last, in months or years?
Instructions: Use only one unit of time.
Months
OR
Years
88
7) What was your age when you first started smoking cigarettes on <u>most days</u> ? Or ir what year did you first start smoking cigarettes on <u>most days</u> ?
Age when started smoking on most days
OR
Date when started smoking on most days (year)
8888  Prefer not to answer 9999  Don't know
Skip pattern: If the participant doesn't smoke cigarettes currently BUT has smoked cigarettes, go to 8, otherwise, go to 9, page 31.
8) What was your age when you last smoked cigarettes on <u>most days</u> ? Or in what year did you last smoke cigarettes on <u>most days</u> ?
Age when stopped smoking on most days
OR
Date when stopped smoking on most days (year)
8888  Prefer not to answer 9999  Don't know

# 9) In your lifetime, have you ever used other types of tobacco on a regular basis and for a length of at least six months?

1.1	C: name	0	No
		1	Yes
	Cigars		Prefer not to answer
		9	Don't know
			No
4.0	Constlucionero	1	Yes
1.2	Small cigars		Prefer not to answer
			Don't know
			No
4.0	Dings	1	Yes
1.3	Pipes	8	Prefer not to answer
			Don't know
		0	No
1.4	Chawing tabases and anuff	1	Yes
1.4	Chewing tobacco and snuff	8	Prefer not to answer
			Don't know
	Betel nut	0	No
1.5		1	Yes
1.5		8	Prefer not to answer
		9	Don't know
	Paan	0	No
1.6		1	Yes
1.0	raaii		Prefer not to answer
			Don't know
	Sheesha	0	No
1.7		1	Yes
		8	Prefer not to answer
			Don't know
1.8			No
	Other nicotine products	1	Yes
		8	Prefer not to answer
			Don't know

Spécification: <u>A regular consumption corresponds to a minimum of one consumption of tobacco per week.</u>

Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW <u>to all,</u> go to Passive Smoking exposure domain, page 33, otherwise, go to 10.

## 10) Do you currently use other types of tobacco?

1.1	Cigars	0	No
		1	Yes
		8	Prefer not to answer
		9	Don't know
		0	No
1.2	Small cigars	1	Yes
1.2		8	Prefer not to answer
		9	Don't know
	Pipes	0	No
4.0		1	Yes
1.3		8	Prefer not to answer
1.4		9	Don't know
		0	No
	Chewing tobacco and snuff	1	Yes
1.4		8	Prefer not to answer
		9	Don't know
	Betel nut	0	No
4.5		1	Yes
1.5		8	Prefer not to answer
1.5		9	Don't know
		0	No
1.6	Paan	1	Yes
		8	Prefer not to answer
		9	Don't know
	Sheesha	0	No
1.7		1	Yes
		8	Prefer not to answer
		9	Don't know
	Other nicotine products	0	No
4.0		1	Yes
1.8		8	Prefer not to answer
		9	Don't know

## **Domain PASSIVE SMOKING EXPOSURE**

	e age of 18, for how many years did you live with a person who smoked , cigars or pipes inside your home?
Ye	ars
	☐ None ☐ Prefer not to answer ☐ Don't know
with a per	whole adult life, from age 18 years to now, for how many years did you live son who smoked cigarettes, cigars or pipes inside your home?
888	ars  ☐ None ☐ Prefer not to answer ☐ Don't know
regularly v	whole adult life, from age 18 years to now, for how many years did you work in an environment where other people smoked cigarettes, cigars or our presence?
Ye	ars
888	<ul><li>None</li><li>Prefer not to answer</li><li>Don't know</li></ul>
4) At hom	e how often are you usually exposed to other people's tobacco smoke?
0	Never At least once a month At least once a week Almost every day Every day Prefer not to answer Don't know

•	-	•	ure undertaken outside of your home, how often are you usually exposed le's tobacco smoke?
	<u>?</u> }		Never At least once a month At least once a week Almost every day Every day Prefer not to answer Don't know
0 1 2 3 4 8	) 2 3	rk ho	Never At least once a month At least once a week Almost every day Every day Prefer not to answer Don't know

#### **Domain ALCOHOL INTAKE**

Now, some questions about your alcohol consumption.

#### 1) Have you ever drunk alcohol?

0	Ш	No
1		Yes

8 Prefer not to answer

9 Don't know

Skip pattern: If NO, PREFER NOT TO ANSWER, OR DON'T KNOW, go to NUTRITION domain, page 39

#### 2) About how often during the past 12 months did you drink alcohol?

0	Never	→ Go to 5
1	Less than once a month	Go to 4.1 if male or
		to 4.2 if female
2	About once a month	Go to 4.1 if male or
		to 4.2 if female
3	2 to 3 times a month	Go to 4.1 if male or
		to 4.2 if female
4	Once a week	→ Go to 3
5	2 to 3 times a week	→ Go to 3
6	4 to 5 times a week	→ Go to 3
7	Almost every day (including 6 times a	→ Go to 3
	week)	
88	Prefer not to answer	→ Go to 5
99	Don't know	→ Go to 5

Specifications: Alcohol includes red or white wine, beer, spirit or liquor and other kinds of alcohol including sake, cider, sparkling wine, rosé etc.

Skip pattern: If NEVER, PREFER NOT TO ANSWER or DON'T KNOW, go to 5, page 38 If LESS THAN ONCE A WEEK go to 4.1 if male or to 4.2 if female, page 37. If ONCE A WEEK OR MORE go to 3, page 36.

# 3) In a typical week during the past 12 months, how many drinks of red wine, white wine, beer, liquor or spirit do you drink on weekdays and weekends?

Type of alcohol	Number of drinks on weekdays (Sunday to Thursday)	Number of drinks on weekends (Friday to Saturday)
Red wine	Drinks	Drinks
(one glass of wine of	888= Prefer not to answer	888= Prefer not to answer
142ml or 5 ounces)	999= Don't know	999= Don't know
White wine	Drinks	
(one glass of wine of 142 ml or 5 ounces)	888= Prefer not to answer 999= Don't know	888= Prefer not to answer 999= Don't know
Beer		
(one bottle or can of beer or a glass of draft beer of 341 ml or 12 ounces)	_ _  Drinks 888= Prefer not to answer 999= Don't know	_ _  Drinks 888= Prefer not to answer 999= Don't know
Liquor and Spirit  (one straight or mixed drink with 1 and ½ ounces of liquor)	_ _  Drinks 888= Prefer not to answer 999= Don't know	_ _  Drinks 888= Prefer not to answer 999= Don't know
Other kind of alcohol	_ _  Drinks 888= Prefer not to answer 999= Don't know	_ _  Drinks 888= Prefer not to answer 999= Don't know

Specifications: A drink means one glass of wine or a wine cooler (142 ml, 5 ounces), one bottle or can of beer or a glass of draft (341 ml, 12 ounces), one straight or mixed drink with 1 and a 1/2 ounces of liquor.

#### Instructions: Answer only if you are a man. 0 Never 1 1 to 5 times a year 2 6 to 11 times a year 3 About once a month 4 2 to 3 times a month Once a week 5 6 2 to 3 times a week 7 4 to 5 times a week 8 Almost every day (including 6 times a week) 88 Prefer not to answer 99 Don't know Specifications: A drink means one glass of wine or a wine cooler (142 ml, 5 ounces), one bottle or can of beer or a glass of draft beer (341 ml, 12 ounces), one straight or mixed drink with 1½ ounces of liquor. Skip pattern: Go to 5, page 38. 4.2) About how often during the past 12 months would you say you had four or more drinks at the same sitting or occasion? Instructions: Ask only if you are a woman. 0 Never 1 1 to 5 times a year 2 6 to 11 times a year 3 About once a month 4 2 to 3 times a month 5 Once a week 6 2 to 3 times a week 7 4 to 5 times a week 8 Almost every day (including 6 times a week) 88 Prefer not to answer 99 Don't know

Specifications: A drink means one glass of wine or a wine cooler (142 ml, 5 ounces), one bottle or can of beer or a glass of draft beer (341 ml, 12 ounces), one straight or mixed drink

4.1) About how often during the past 12 months would you say you had five or more

drinks at the same sitting or on one occasion?

with 1½ ounces of liquor.

ı <b>5</b> )	15) How does your current consumption of alcohol compare to your heaviest period of drinking?						
	1		About the same				
	2		Less than the heaviest period of drinking				
	88		Prefer not to answer				
	99		Don't know				

# **Domain NUTRITION**

,		day, how many servings of vegetables do you eat? A serving of fresh, ed or cooked leafy vegetables is about ½ cup or 125mL.
	_serv	ings/day
88 99		Prefer not to answer Don't know
,		day, how many servings of fruit (not including fruit juice) do you eat? A out ½ cup fresh, frozen or canned fruit.
	_serv	ings/day
88 99		Prefer not to answer Don't know
This inc	ludes	I day, how many servings of 100% fruit or vegetable juice do you drink? mixtures of fruits and vegetables juice, but not fruit drinks or fruit serving is about ½ cup or 125 mL.
	_serv	ings/day
88 99		Prefer not to answer Don't know

# **Domain SLEEP**

Now, some questions about your pattern of sleep.					
1) On avera	1) On average how many hours per day do you usually sleep including naps?				
Hou	rs				
88	Prefer not to answer Don't know				
Specifications: Here a day refers to a 24 hour period (the question does NOT refer to daytime versus night-time sleep.) The number of hours may contain a decimal if necessary.					
2) How ofte	n do you have trouble going to sleep or staying asleep?				
<del></del>	None of the time A little of the time Some of the time Most of the time All of the time Prefer not to answer Don't know				
3) On avera	3) On average how much light enters your room while you are sleeping?				
0	Virtually no light Some light A lot of light Prefer not to answer Don't know				

## **Domain UV EXPOSURE**

1) What is your natural hair color? If your hair is now grey, please select the color of your hair before it turned grey.					
1 2 3 4 5 88 99	_	Blonde Red Light Brown Dark Brown Black Prefer not to answer Don't know			
		ummer months, how much time each day do you typically spend in the sun am and 4 pm on weekdays?			
1 2 3 4 5 6 88 99		Less than 30 minutes 30 to 59 minutes 1 hour to less than 2 hours 2 hours to less than 3 hours 3 hours to less than 4 hours 4 hours to 5 hours Prefer not to answer Don't know			
	2.2) In the summer months, how much time each day do you spend typically in the sun between 11 am and 4 pm on weekends?				
1 2 3 4 5 6 88 99		Less than 30 minutes 30 to 59 minutes 1 hour to less than 2 hours 2 hours to less than 3 hours 3 hours to less than 4 hours 4 hours to 5 hours Prefer not to answer Don't know			

•	summer months, when you are in the sun for 30 minutes or more, how often se sun protection including sunscreen lotion, hat or protective clothing?
0	Often Always Prefer not to answer
•	past 12 months, how many times have you used artificial tanning equipment a tanning bed, sunlamp or tanning light for any reason, including medical
99 [ 5) After s	<ul> <li>5 to 9</li> <li>10 to 14</li> <li>15 to 19</li> <li>20 to 24</li> <li>25 or more</li> <li>Prefer not to answer</li> <li>Don't know</li> </ul> several months of not being in the sun, if you then went out in the sun during
	mer and in the middle of the day without sunscreen or protective clothing for , which one of these would happen to your skin?
1	Nothing would happen in an hour Turning darker without a sunburn Mildly burned with some tanning A severe sunburn for a few days with peeling Get a severe sunburn with blisters Other Prefer not to answer Don't know
Specifica	tions: If you do not go out in the sun, make your best guess of what would happen it

#### **Domain PHYSICAL ACTIVITY**

1.

We are going to ask you about the time you spent being physically active in the last 7 days. Please answer each question even if you do not consider yourself to be an active person. Think about the activities you do at work, as part of your house and yard work, to get from place to place, and in your spare time for recreation, exercise or sport.

#### PART 1: JOB-RELATED PHYSICAL ACTIVITY

The first section is about your work. This includes paid jobs, farming, volunteer work, course work, and any other unpaid work that you did outside your home. Do not include unpaid work you might do around your home, like housework, yard work, general maintenance, and caring for your family. These are asked in Part 3.

Do you currently have a job or do any unpaid work outside your home?

0	No —	Skip to PART 2: TRANSPORTATION PHYSICAL ACTIVITY, page 47
1	Yes	Tillion Directiviti , page 17
8	Prefer not to answer	
9	Don't know	

The next questions are about all the physical activity you did in the  $\underline{last\ 7\ days}$  as part of your paid or unpaid work. This does not include traveling to and from work.

2.	During the <u>last 7 days</u> , on how many days did you do <u>vigorous</u> physical activities like heavy lifting, digging, heavy construction, or climbing up stairs <u>as part of your work</u> ? Think about only those physical activities that you did for at least 10 minutes at a time.
	Days per week
	No vigorous job-related physical —— Skip to question 4, page 45 activity
	8 Prefer not to answer
	9 Don't know
3.	How much time did you usually spend on one of those days doing <u>vigorous</u> physical activities as part of your work?
	Instructions: Indicate hours AND minutes
	Hours per day
	Minutes per day
	Prefer not to answer
	9999 Don't know

	Again, think about only those physical activit During the <u>last 7 days</u> , on how many days did ying light loads <u>as part of your work</u> ? Please do	ou do <u>moderate</u> physical activities like
	Days per week	
	77 No moderate job-related physical a	ctivity — Skip to question 6
	8 Prefer not to answer	
	9 Don't know	
5.	How much time did you usually spend on one activities as part of your work?	of those days doing <u>moderate</u> physical
	Instructions: Indicate hours AND minutes	
	Hours per day	
	Minutes per day	
	Prefer not to answer	
	9999 Don't know	
6.	During the <u>last 7 days</u> , on how many days did part of your work? Please do not count any w	
	Days per week	
	77 No job-related walking	Skip to PART 2: TRANSPORTATION PHYSICAL ACTIVITY, page 47
	8 Prefer not to answer	1 11 1010111 11011 1111 , puge 4/
	9 Don't know	

7.	How much time did you usually spend on one of those days walking as part of your work?
	Instructions: Indicate hours AND minutes.
	Hours per day
	Minutes per day
	Prefer not to answer
	9999 Don't know

#### PART 2: TRANSPORTATION PHYSICAL ACTIVITY

These questions are about how you traveled from place to place, including to places like work, stores, movies, and so on.

	ng the <u>last 7 days</u> , on how many days did y car, or metro?		
	_ Days per week		
77	No traveling in a motor vehicle	<b>→</b>	Skip to question I
8	Prefer not to answer	page 48	
9	Don't know		
	much time did you usually spend on one o o, or other kind of motor vehicle?	of those days <u>trav</u>	<u>eling</u> in a train, bu
metro		of those days <u>trav</u>	<u>eling</u> in a train, bu
metro	o, or other kind of motor vehicle?	of those days <u>trav</u>	<u>eling</u> in a train, bu
metro	o, or other kind of motor vehicle? uctions: Indicate hours AND minutes.	of those days <u>trav</u>	<u>eling</u> in a train, bu
metro	o, or other kind of motor vehicle?  actions: Indicate hours AND minutes.  Hours per day  Minutes per day	of those days <u>trav</u>	<u>eling</u> in a train, bu

Now think only about the <u>bicycling</u> and walking you might have done to travel to and from work, to do errands, or to go from place to place.

1		ng the <u>last 7 days</u> , on how many days did you <u>from place to place</u> ?	bicycle for at least 10 minutes at a time
		_ Days per week	
	77	No bicycling from place to place	Skip to question 12
	8	Prefer not to answer	
	9	Don't know	
11.	How	much time did you usually spend on one of the	hose days to <u>bicycle</u> from place to place?
	Instri	uctions: Indicate hours AND minutes.	
		_ Hours per day	
		_ Minutes per day	
	8888	Prefer not to answer	
	9999	Don't know	
12.		ng the <u>last 7 days</u> , on how many days did you <u>om place to place</u> ?	walk for at least 10 minutes at a time to
		_ Days per week	
	77	No walking from place to place	Skip to PART 3: HOUSEWORK, HOUSE MAINTENANCE, AND
	8	Prefer not to answer	CARING FOR FAMILY, page 50
	9	Don't know	

13.	How much time did you usually spend on one of those days walking from place to place?
	Instructions: Indicate hours AND minutes.
	Hours per day
	Minutes per day
	Prefer not to answer
	9999 Don't know

#### PART 3: HOUSEWORK, HOUSE MAINTENANCE, AND CARING FOR FAMILY

This section is about some of the physical activities you might have done in the <u>last 7 days</u> in and around your home, like housework, gardening, yard work, general maintenance work, and caring for your family.

	ng the <u>la</u>	about only those physical activities that you did for at least 10 minutes at a time. st 7 days, on how many days did you do vigorous physical activities like heavy ing wood, shovelling snow, or digging in the garden or yard?
		Days per week
	77	No vigorous activity in garden or Skip to question 16, page 51 yard
	8	Prefer not to answer
	9	Don't know
15.		nuch time did you usually spend on one of those days doing <u>vigorous</u> physical ies in the garden or yard?
	Instruc	ctions: Indicate hours AND minutes.
		Hours per day
		Minutes per day
	8888	Prefer not to answer
	9999	Don't know

	During	n, think about only those physical activities that g the <u>last 7 days</u> , on how many days did you do ing, washing windows, and raking <u>in the garde</u>	moderate activities like carrying light
		_ Days per week	
	77	No moderate activity in garden or yard	Skip to question 18
	8	Prefer not to answer	
	9	Don't know	
17.		much time did you usually spend on one of tho ties in the garden or yard?	se days doing <u>moderate</u> physical
	Instru	actions: Indicate hours AND minutes.	
		Hours per day	
		Minutes per day	
	8888	Prefer not to answer	
	9999	Don't know	
18.	at a ti	again, think about only those physical activitie ime. During the <u>last 7 days</u> , on how many days ing light loads, washing windows, scrubbing flo	did you do <u>moderate</u> activities like
		Days per week	
	77	No moderate activity inside home	Skip to PART 4: RECREATION, SPORT AND LEISURE-TIME PHYSICAL ACTIVITY, page 53
	8	Prefer not to answer	/ <b>1</b> 0
	9	Don't know	

	much time did you usually spend on one of those days doing <u>moderate</u> physical ties inside your home?
Instru	ctions: Indicate hours AND minutes.
	Hours per day
	Minutes per day
8888	Prefer not to answer
9999	Don't know
	Instru  8888

## PART 4: RECREATION, SPORT, AND LEISURE-TIME PHYSICAL ACTIVITY

This section is about all the physical activities that you did in the <u>last 7 days</u> solely for recreation, sport, exercise or leisure. Please do not include any activities you have already mentioned.

many	days did you walk for at least 10 minutes at a time in your leisure time?  Days per week
77	No walking in leisure time  Skip to question 22, page 54
8	Prefer not to answer
9	Don't know
	nuch time did you usually spend on one of those days <u>walking</u> in your leisure time
	nuch time did you usually spend on one of those days <u>walking</u> in your leisure time ctions: Indicate hours AND minutes.
	ctions: Indicate hours AND minutes.
	Hours per day Minutes per day

	_Days per week
77	No vigorous activity in leisure time   Skip to question 24
8	Prefer not to answer
9	Don't know
	w much time did you usually spend on one of those days doing <u>vigorous</u> physivities in your leisure time?
Instru	uctions: Indicate hours AND minutes.
	Hours per day
	Minutes per day
888	8 Prefer not to answer
999	9 Don't know
time.	During the last 7 days, on how many days did you do moderate physical act
time.	n, think about only those physical activities that you did for at least 10 minut During the <u>last 7 days</u> , on how many days did you do <u>moderate</u> physical act bicycling at a regular pace, swimming at a regular pace, and doubles tennis <u>ince time</u> ?  Days per week
time.	During the <u>last 7 days</u> , on how many days did you do <u>moderate</u> physical act bicycling at a regular pace, swimming at a regular pace, and doubles tennis <u>in the time?</u>

25.	How much time did you usually spend on one of those days doing <u>moderate</u> physical activities in your leisure time?
	Instructions: Indicate hours AND minutes.
	Hours per day
	Minutes per day
	Prefer not to answer
	9999 Don't know

#### **PART 5: TIME SPENT SITTING**

The last questions are about the time you spend sitting while at work, at home, while doing course work and during leisure time. This may include time spent sitting at a desk, visiting friends, reading or sitting or lying down to watch television. Do not include any time spent sitting in a motor vehicle that you have already told me about.

26.	During the <u>last 7 days</u> , how much time did you usually spend <u>sitting</u> on a <u>weekday</u> ?
	Instructions: Indicate hours AND minutes.
	Hours per day
	Minutes per day
	Prefer not to answer
	9999 Don't know
27.	During the <u>last 7 days</u> , how much time did you usually spend <u>sitting</u> on a <u>weekend day</u> ?
_,,	Instructions: Indicate hours AND minutes.
	Hours per day
	Minutes per day
	Prefer not to answer
	9999 Don't know

### **SECTION D: MENTAL STATUS**

Now we want to explore how you feel about yourself and your health

# **Domain PERCEPTION OF GENERAL HEALTH**

1) In aen	eral, would	vou sav v	our health	is?
-----------	-------------	-----------	------------	-----

- 1 □ Poor
- 3 ☐ Good
- 4 ☐ Very Good
- 5 Excellent
- 88 Prefer not to answer
- 99 Don't know

### **Domain DEPRESSIVE SYMPTOMS**

# 1) Over the <u>last 2 weeks</u>, how often have you been bothered by any of the following problems?

Instructions: Read all items and check ONE answer for each question.

		Not at all	Several days	More than half the days	Nearly every day
а	Little interest or pleasure in doing things	☐ (0)	☐ (1)	□ (2)	□ (3)
b	Feeling down, depressed, or hopeless	□ (0)	□ (1)	☐ (2)	□ (3)
С	Trouble falling/staying asleep, sleeping too much	☐ (0)	☐ (1)	□ (2)	□ (3)
d	Feeling tired or having little energy	☐ (0)	☐ (1)	□ (2)	□ (3)
е	Poor appetite or overeating	☐ (0)	☐ (1)	□ (2)	□ (3)
f	Feeling bad about yourself – or that you are a failure or have let yourself or your family down.	□ (0)	☐ (1)	□ (2)	□ (3)
g	Trouble concentrating on things, such as reading the newspaper or watching television.	□ (0)	☐ (1)	□ (2)	□ (3)
h	Moving or speaking so slowly that other people could have noticed. Or the opposite – being so fidgety or restless that you have been moving around a lot more than usual.	□ (0)	☐ (1)	□ (2)	□ (3)
i	Thoughts that you would be better off dead or of hurting yourself in some way.	□ (0)	☐ (1)	□ (2)	□ (3)

probl	ems n	ecked off <u>any</u> problem on question 1 so far, how <u>difficult</u> have these nade it for you to do your work, take care of things at home, or get along people?
0		Not difficult at all
1		Somewhat Difficult
2		Very Difficult
3		Extremely Difficult

## **Domain ANXIETY SYMPTOMS**

# 1) Over the <u>last 2 weeks</u>, how often have you been bothered by any of the following problems?

Instructions: Read all items and check ONE answer for each question.

		Not at all	Several days	More than half the days	Nearly every day
1.	Feeling nervous, anxious or on edge	□ (0)	☐ (1)	□ (2)	□ (3)
2.	Not being able to stop or control worrying	□ (0)	☐ (1)	□ (2)	□ (3)
3.	Worrying too much about different things	□ (0)	☐ (1)	□ (2)	□ (3)
4.	Trouble relaxing	□ (0)	□ (1)	□ (2)	□ (3)
5.	Being so restless that it is hard to sit still	□ (0)	☐ (1)	□ (2)	□ (3)
6.	Becoming easily annoyed or irritable	□ (0)	☐ (1)	□ (2)	□ (3)
7.	Feeling afraid as if something awful might happen	□ (0)	☐ (1)	□ (2)	□ (3)

2) If you checked off <u>any</u> problem on question 1 so far, how <u>difficult</u> have these
problems made it for you to do your work, take care of things at home, or get along
with other people?

0	Not difficult at all
1	Somewhat Difficu

## **SECTION E: PSYCHOSOCIAL ENVIRONMENT**

## **Domain STRESS AT WORK**

Now you are going to read a series of statements about your current main job. Please indicate whether you strongly disagree, disagree, agree or strongly agree with each statement.

1.1) M	y job	requires that I learn new things.
1 2 3 4 77 88 99		Strongly Disagree Disagree Agree Strongly Agree Does not apply Prefer not to answer Don't know
1.2) M	y job	requires a high level of skill.
1 2 3 4 77 88 99		Strongly Disagree Disagree Agree Strongly Agree Does not apply Prefer not to answer Don't know
1.3) M	y job	involves a lot of repetitive work.
1 2 3 4 77 88 99		Strongly Disagree Disagree Agree Strongly Agree Does not apply Prefer not to answer Don't know

1.4) O	n my	job, I have the freedom to decide how I do my work.
1 2 3 4 77 88 99		Strongly Disagree Disagree Agree Strongly Agree Does not apply Prefer not to answer Don't know
1.5) I h	nave a	lot of say about what happens on my job.
1 2 3 4 77 88 99		Strongly Disagree Disagree Agree Strongly Agree Does not apply Prefer not to answer Don't know
2.1) M	y job	requires working very fast.
1 2 3 4 77 88 99		Strongly Disagree Disagree Agree Strongly Agree Does not apply Prefer not to answer Don't know
2.2) I a	ım as	ked to do an excessive amount of work.
1 2 3 4 77 88 99		Strongly Disagree Disagree Agree Strongly Agree Does not apply Prefer not to answer Don't know

2.3) I	have e	enough time to get the job done.
		Does not apply Prefer not to answer
2.4) I	receiv	e conflicting demands that others make.
1 2 3 4 77 88 99		Prefer not to answer
2.5) M	ly job	requires working very hard.
1 2 3 4 77 88 99		Strongly Disagree Disagree Agree Strongly Agree Does not apply Prefer not to answer Don't know

Specifications: The job is mentally or physically very demanding.

3.1) Pe	ople	I work with are helpful in getting the job done.
1 2 3 4 77 88 99		Strongly Disagree Disagree Agree Strongly Agree Works alone Prefer not to answer Don't know
		If WORKS ALONE go to 4.1, page 65.
•	m exp	posed to hostility or conflict from my co-workers.
1 2 3 4 77 88 99		Strongly Disagree Disagree Agree Strongly Agree Works alone Prefer not to answer Don't know
. ,		If WORKS ALONE go to 4.1, page 65. ervisor is helpful in getting the job done.
1		Strongly Disagree
2 3		Disagree Agree
4		Strongly Agree
66		Does not have a superior
77 88		Does not apply Prefer not to answer
99		Don't know

3.4) I a	am ex	posed to hostility or conflict from my supervisor.
1		Strongly Disagree
2		Disagree
3		Agree
4		Strongly Agree
66		Does not have a superior
77		Does not apply
88		Prefer not to answer
99		Don't know
Snacif	icatio	ns: This includes an aggressive attitude of the immediate supervisor
·		ns: This includes an aggressive attitude of the immediate supervisor.  orts at work are sufficiently appreciated.
·		
4.1) M		orts at work are sufficiently appreciated.
<b>4.1) M</b> ; 1		orts at work are sufficiently appreciated. Strongly Disagree
<b>4.1) M</b> ; 1 2	y effo	orts at work are sufficiently appreciated. Strongly Disagree Disagree Agree
<b>4.1) M</b> 1 2 3 4	y effo	orts at work are sufficiently appreciated. Strongly Disagree Disagree Agree Strongly Agree
4.1) M 1 2 3 4 77	y effo	orts at work are sufficiently appreciated. Strongly Disagree Disagree Agree Strongly Agree
4.1) M 1 2 3 4 77	y effo	Strongly Disagree Disagree Agree Strongly Agree Does not apply

# **Domain MAJOR LIFE EVENTS**

1) event difficu	s sucl	e course of the last 12 months, have you experienced any major stressfulnast the loss of a loved one, a serious illness, or serious family or financial
0 1 8 9		No Yes Prefer not to answer Don't know
<u>Doma</u>	<u>in SO</u>	CIAL SUPPORT
1) Is t	here a	inyone to whom you can speak to about your feelings and worries?
0 1 8 9		No Yes Prefer not to answer Don't know
		inyone you trust to give you advice when you need to take important ecisions?
0 1 8 9		No Yes Prefer not to answer Don't know
3) Is t	here a	nyone who makes you feel loved?
0 1 8 9		No Yes Prefer not to answer Don't know

#### **ACKNOWLEDGEMENTS**

Thank you for completing this part of the health questionnaire. The third and last par
of the questionnaire will be administrated by a nurse or an interviewer.

TIME OF THE END \_\_\_ \_ \_ \_ HOURS MINUTES

# **PART 3: ASSISTED QUESTIONNAIRE**

IDENTIFICATION-INTERVIEWER				
# Participant ID:	Stick the bo	arcode label h	ere	
DATE OF INTERVIEW	YEAR	— — MONTH	— — DAY	
TIME OF THE BEGINNING		— — HOURS	— — MINUTES	

#### SECTION F: INDIVIDUAL HISTORY OF DISEASES

Now, I'd like to ask about important health conditions which you may have, or have had.

#### **Domain ENDOCRINE NUTRITIONAL AND METABOLIC DISEASES**

1.1) Ha	s a d	octor ever told you that you had diabetes?
0 1 8 9		No Yes Prefer not to answer Don't know
Specific	catior	ns: Diabetes refers to high blood sugar levels.
Skip pa	ttern.	If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 2.1, page 71.
1.2) Is (	or w	as) it gestational diabetes only, type 1 or type 2 diabetes?
1		Gestational diabetes only (if woman)
2		Type 1
3		Type 2
8		Prefer not to answer
9		Don't know
Specific	catior	ns: Type 1 diabetes: Formerly called juvenile-onset or insulin dependent diabe

Specifications: Type 1 diabetes: Formerly called juvenile-onset or insulin dependent diabetes, the body's immune system destroys the cells that release insulin, eventually eliminating insulin production from the body. People with type 1 diabetes have a total lack of insulin. All people with type 1 diabetes require treatment with insulin.

Type 2 diabetes: Formerly called mature-onset or non-insulin dependent diabetes can develop at any age, but most commonly becomes apparent during adulthood mostly due to obesity. Type 2 diabetes is primarily characterized by insulin resistance in muscle, heart and adipose tissues (fat tissues). Patients with type 2 diabetes have too little insulin or cannot use insulin effectively. Some people with type 2 diabetes require treatment with insulin, but others are treated with alternative medication, or just with a diet.

1.3) What was your age when the diabetes was first diagnosed? Or in what year was it diagnosed?
Age
OR
Year (date)
8888  Prefer not to answer 9999  Don't know
1.4) Did you start insulin within one year of your diagnosis of diabetes?
0
1.5) Are you currently under medical treatment for diabetes?
<ul> <li>0</li></ul>

2.1) Has a doctor ever told you that you had thyroid disease?
0
Skip pattern: If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 3.1, page 72
2.2) Is (or was) it hyperthyroidism or hypothyroidism?
<ul> <li>1</li></ul>
Specifications: Hyperthyroidism indicates too much thyroid hormone is produced Hypothyroidism implies too little is produced.
2.3) What was your age when your thyroid disease was first diagnosed? Or, in wha year was it diagnosed? Age
Age OR
Year (date)  8888
2.4) Are you currently under medical treatment for your thyroid disease?
0 □ No 1 □ Yes

3.1) Have you ever I	had your blood cholesterol measured?
0	not to answer now
3.2) Has a doctor ev	ver told you that your blood cholesterol was high?
0 ☐ No 1 ☐ Yes 8 ☐ Prefer n 9 ☐ Don't kr	
Skip pattern: If NO o	or PREFER NOT TO ANSWER OR DON'T KNOW, go to DISEASES OF SYSTEM, page 73.
3.3) What was your year was it diagnos	age when high blood cholesterol was first diagnosed? Or, in what
Age	
OR	
Year (date)	
8888	r not to answer know
3.4) Are you current	tly under medical treatment for high blood cholesterol?
0	not to answer now

# **Domain DISEASES OF THE CIRCULATORY SYSTEM**

	ctor ever told you that you had high blood pressure or hypertension, a blood pressure occurring only in pregnancy?
<del></del>	
Skip pattern: If I	NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 5.1, page 74.
	s your age when high blood pressure or hypertension was first; in what year was it diagnosed?
OR	
Year (da 8888	refer not to answer
4.3) Are you hypertension?	currently under medical treatment for high blood pressure or

5.1) Has a doctor ever told you that you had angina?
<ul> <li>0</li></ul>
Specification: Angina is chest pain or discomfort that occurs when the heart muscle doesn't get enough blood. It typically comes on during exercise, and is often investigated using an "exercise ECG stress test".
Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 6.1, page 75.
5.2) What was your age when angina was first diagnosed? Or, in what year was it diagnosed?
Age
OR
Year (date)
8888  Prefer not to answer 9999  Don't know
5.3) Are you currently under medical treatment for angina?
<ul> <li>No</li> <li>Yes</li> <li>Prefer not to answer</li> <li>Don't know</li> </ul>

6.1) D	o you	ever have any pain or discomfort in your chest?
0 1 8 9		No Yes Prefer not to answer Don't know
Skip p	attern	: If NO or PREFER NOT TO ANSWER or DON'T KNOW, go to 7.1, page 76.
6.2) W	/hen y	ou walk at an ordinary pace on the level does this produce the pain?
0 1 8 9		No Yes Prefer not to answer Don't know
6.3) W	/hen y	ou walk uphill or hurry does this produce the pain?
0 1 8 9		No Yes Prefer not to answer Don't know

7.1) Has a doctor ever told you that you have had a stroke?		
0		
Specifications: A stroke involves the death of a number of brain cells due to a lack of oxygen when the blood flow to part of the brain is impaired by blockage or rupture of an artery to the brain. A stroke is sometimes called a cerebrovascular accident or a CVA.		
Skip pattern: If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 8.1, page 77.		
7.2) What was your age when you first had a stroke? Or, in what year did it happen? Age  OR		
Year (date)		
8888  Prefer not to answer 9999  Don't know		
7.3) Are you currently under any medical treatment for stroke?		
0		

8.1) Has a doctor ever told you that you have had a myocardial infarction or a heart attack?	
0	
Skip pattern: If NO or PREFER NOT TO ANSWER, go to 9.1, page 78.	
8.2) What was your age when you first had a myocardial infarction or heart attack? Or in what year did it happen?	
Age	
OR	
Year (date)  8888	
8.3) Are you currently under medical treatment for myocardial infarction or hear attack?	
0 ☐ No 1 ☐ Yes 8 ☐ Prefer not to answer 9 ☐ Don't know	

# **Domain DISEASES OF THE RESPIRATORY SYSTEM**

9.1) Has a d	octor ever told you that you had asthma?
	No Yes Prefer not to answer Don't know
Skip pattern.	If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 10.1, page 79.
9.2) What v diagnosed?	vas your age when asthma was first diagnosed? Or, in what year was it
Age	
OR	
Year	(date)
	Prefer not to answer Don't know
9.3) Are you	currently under medical treatment for asthma?
0	No Yes Prefer not to answer Don't know

10.1) Has a doctor ever told you that you had chronic bronchitis?
0
Specifications: Chronic bronchitis is a form of chronic obstructive pulmonary disease (COPD). Chronic bronchitis is defined as a daily cough with production of sputum for at least 3 months in the year, for at least two years in a row, in the absence of any other known respiratory disease.
Skip pattern: If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 11.1, page 80.
10.2) What was your age when chronic bronchitis was first diagnosed? Or, in what year was it diagnosed?
Age
OR
Year (date)
8888  Prefer not to answer 9999  Don't know
10.3) Are you currently under medical treatment for chronic bronchitis?
0  No 1  Yes 8  Prefer not to answer 9  Don't know

# **Domain ALLERGIES AND FOOD INTOLERANCES**

12.1) I	Has a	doctor ever told you that you had allergies or food intolerances?
0 1 8 9		No Yes Prefer not to answer Don't know
Skip p	attern:	If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 13.1, page 82.
12.2) \	What I	kinds of allergies were they?
Instruc	ctions:	Read all categories. More than one answer is possible.
1.1		Animals
1.2		Food
1.3		Medication
1.4		Pollen
1.5		Metal - Jewellery
1.6		Insect strings, bites
1.7		Latex
1.8		Other
88		88= Prefer not to answer
99		99= Don't know
Skip p	attern:	If Other go to 12.3, otherwise go to 13.1, page 82.
12.3) Please specify what type of "Other" allergy that it was.		
	EN	
88 99		Prefer not to answer Don't know

### **Domain NEOPLASMS**

13.1) Has a doctor ever told you that you had cancer or a malignancy of any kind?			
0		No	
1		Yes	
8		Prefer not to answer	
9		Don't know	

Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 14.1, page 89.

13.2) W	hat ty	pe of cancer or malignancy of any kind was it?
Instructi	ons: S	Select the code of cancer from the ICD 10 list (below)
01		Breast
02		Colon
03		Bronchus and lung
04		Liver
05		Prostate
06		Ovary
07		Pancreas
08		Stomach
09		
		Oesophagus
10		Larynx
11		Trachea
12		Rectum
13		Skin (including Malignant melanoma of the skin; Other malignant neoplasms of
		the skin)
14		Cervix
15		Uterus
16		Kidney
17		Bladder
18		Brain
19		Thyroid
20		Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
21		Leukaemia; Other leukaemias of specified cell type; Leukaemia of unspecified cell type)
22		other
88	H	Prefer not to answer
99	H	Don't know
	patte	rn: If OTHER, go to 13.3, otherwise go to 13.4, page 84.
•		specify what other type of cancer it was.
Instructi	ons: I	f "Other", specify
OPEN	I	
88		Prefer not to answer
99		Don't know

first diagnosed?
Age
OR
Year (date)
8888  Prefer not to answer 9999  Don't know
13.5) Did you receive any treatment for this cancer?
<ul> <li>0</li></ul>
Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 13.8, page 85.
13.6) What treatment did you receive?
Instructions: Read all categories. More than one answer is possible.
1.1 ☐ Chemotherapy
1.2  Radiation
1.3   Surgery
1.4  Other
88   Prefer not to answer
99 🗌 Don't know
Skip pattern: If OTHER, go to 13.7, otherwise go to 13.8, page 85.
13.7) Please specify what other type of treatment it was.  OPEN
88

# 13.8) If you then had another different cancer or a malignancy of any kind, what type was it?

77
O2
03 ☐ Bronchus and lung 04 ☐ Liver 05 ☐ Prostate 06 ☐ Ovary 07 ☐ Pancreas 08 ☐ Stomach 09 ☐ Oesophagus 10 ☐ Larynx 11 ☐ Trachea 12 ☐ Rectum 13 ☐ Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14 ☐ Cervix 15 ☐ Uterus 16 ☐ Kidney 17 ☐ Bladder 18 ☐ Brain 19 ☐ Thyroid 20 ☐ Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Other and unspecified types of non-Hodgkin's lymphoma)
04
05  ☐ Prostate 06  ☐ Ovary 07  ☐ Pancreas 08  ☐ Stomach 09  ☐ Oesophagus 10  ☐ Larynx 11  ☐ Trachea 12  ☐ Rectum 13  ☐ Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14  ☐ Cervix 15  ☐ Uterus 16  ☐ Kidney 17  ☐ Bladder 18  ☐ Brain 19  ☐ Thyroid 20  ☐ Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
O6 Ovary O7 Pancreas O8 Stomach O9 Oesophagus 10 Larynx 11 Trachea 12 Rectum 13 Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14 Cervix 15 Uterus 16 Kidney 17 Bladder 18 Brain 19 Thyroid 20 Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
07  □ Pancreas 08  □ Stomach 09  □ Oesophagus 10  □ Larynx 11  □ Trachea 12  □ Rectum 13  □ Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14  □ Cervix 15  □ Uterus 16  □ Kidney 17  □ Bladder 18  □ Brain 19  □ Thyroid 20  □ Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
08  ☐ Stomach 09  ☐ Oesophagus 10  ☐ Larynx 11  ☐ Trachea 12  ☐ Rectum 13  ☐ Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14  ☐ Cervix 15  ☐ Uterus 16  ☐ Kidney 17  ☐ Bladder 18  ☐ Brain 19  ☐ Thyroid 20  ☐ Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
<ul> <li>Oesophagus</li> <li>Larynx</li> <li>Trachea</li> <li>Rectum</li> <li>Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin)</li> <li>Cervix</li> <li>Uterus</li> <li>Kidney</li> <li>Bladder</li> <li>Brain</li> <li>Thyroid</li> <li>Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)</li> </ul>
10
<ul> <li>Trachea</li> <li>Rectum</li> <li>Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin)</li> <li>Cervix</li> <li>Uterus</li> <li>Kidney</li> <li>Bladder</li> <li>Brain</li> <li>Thyroid</li> <li>Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)</li> </ul>
12 Rectum 13 Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14 Cervix 15 Uterus 16 Kidney 17 Bladder 18 Brain 19 Thyroid 20 Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin)  Cervix  Uterus  Kidney  Bladder  Brain  Thyroid  Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
the skin)  14
<ul> <li>14</li></ul>
<ul> <li>Uterus</li> <li>Kidney</li> <li>Bladder</li> <li>Brain</li> <li>Thyroid</li> <li>Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)</li> </ul>
<ul> <li>Kidney</li> <li>Bladder</li> <li>Brain</li> <li>Thyroid</li> <li>Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)</li> </ul>
<ul> <li>Bladder</li> <li>Brain</li> <li>Thyroid</li> <li>Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)</li> </ul>
18 ☐ Brain 19 ☐ Thyroid 20 ☐ Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
19 Thyroid 20 Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
20 Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
21 Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic
leukaemia; Other leukaemias of specified cell type; Leukaemia of unspecified
cell type)
22  other
88 ☐ Prefer not to answer 99 ☐ Don't know
99 Don't know
Skip pattern: If NO SECOND CANCER, go to 14.1, page 89. If OTHER go to 13.9, otherwise,
go to 13.10, page 86.
12.0) Bloom appoint what type of copper it was
13.9) Please specify what type of cancer it was.
OPEN
88  Prefer not to answer
99 🗌 Don't know

13.10) What was your age when this cancer was first diagnosed? Or, in what year was it first diagnosed?				
Age				
OR				
Year (date)				
8888				
13.11) Did you receive any treatment for this second cancer?				
0				
1 ☐ Yes 8 ☐ Prefer not to answer 9 ☐ Don't know				
Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 13.14, page 87.				
13.12) What treatment did you receive?				
Instructions: Read all categories. More than one answer is possible.				
1.1 ☐ Chemotherapy				
1.2  Radiation				
1.3  Surgery				
1.4  Other				
88   Prefer not to answer				
99 Don't know				
Skip pattern: If OTHER, go to 13.13, otherwise go to 13.14, page 87.				
13.13) Please specify what other type of treatment it was.  OPEN				
88				

# 13.14) If you then had another different cancer or a malignancy of any kind, what type was it?

Instruction	ons: S	elect the code of cancer from the ICD 10 list (below)
77		No third cancer
01		Breast
02		Colon
03		Bronchus and lung
04		Liver
05		Prostate
06		Ovary
07		Pancreas
80		Stomach
09		Oesophagus
10		Larynx
11		Trachea
12		Rectum
13	П	Skin (including Malignant melanoma of the skin; Other malignant neoplasms of
		the skin)
14		Cervix
15		Uterus
16		Kidney
17		Bladder
18		Brain The world
19		Thyroid
20		Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's
		lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma)
21		Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic
21	ш	leukaemia; Other leukaemias of specified cell type; Leukaemia of unspecified
		cell type)
22	П	other
88	П	Prefer not to answer
99	Ħ	Don't know
	_	
		f NO THIRD CANCER, PREFER NOT TO ANSWER OR DON'T KNOW, go to
14.1 a la	page	89, if other go 13.15, otherwise, go 13.16, page 88.
13.15) P	lease	specify what other type of cancer it was.
OPE		
	·	Drefer net to enquer
88 99		Prefer not to answer Don't know
99	Ш	DUIT KIIUW

13.16) What was your age when this cancer was first diagnosed? Or, in what year was it first diagnosed?				
Age	<b>;</b>			
OR				
Yea	r (date)			
8888   Prefer not to answer 9999   Don't know				
13.17) Did y	ou receive any treatment for this third cancer?			
<del></del>	No Yes Prefer not to answer Don't know			
Skip pattern.	If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 14.1, page 89.			
13.18 What	treatment did you receive?			
Instructions:	Read all categories. More than one answer is possible.			
1.1 🗆	Chemotherapy			
1.2	Radiation			
1.3	Surgery			
1.4 🗌	Other			
88 🗆	Prefer not to answer			
99 🗆	Don't know			
Skip pattern.	If OTHER, go to 13.19, otherwise go to 14.1, page 89.			
13.19) Pleas	e specify what other type of cancer it was.			
88	Prefer not to answer Don't know			

### **Domain DISEASES OF THE DIGESTIVE SYSTEM**

14.1) Has a doctor ever told you that you had a liver disorder such as cirrhosis or chronic hepatitis?			
0		No	
1	_	Yes Profes not to answer	
8 9		Prefer not to answer Don't know	
Skip p	attern:	If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 15, page 90.	
14.2) V	What k	kind of liver disorder was it?	
Instruc	ctions:	Read all categories. More than one answer is possible.	
1.1		Cirrhosis	
1.2		Chronic hepatitis	
1.3		Other	
88		Prefer not to answer	
99		Don't know	
Skip p	attern:	If OTHER, go to 14.3, otherwise go 15, page 90.	
14.3) F	Please	specify what other kind of liver disorder it was.	
OP	EN		
88		Prefer not to answer	
99	Ш	Don't know	

15) Ha		loctor ever told you that you had a gallbladder disease, such as stones or is?
0		No Yes
1		Yes Profes not to answer
8 9		Prefer not to answer  Don't know
		doctor ever told you that you had stomach or gastric problems such as
		gastric ulcers or acid reflux?
0		No
1		Yes
8		Prefer not to answer
9		Don't know
17) Ha	as a d	octor ever told you that you were infected with Helicobacter pylori?
0		No
1		Yes
8		Prefer not to answer
9		Don't know

18.1) Has a doctor ever told you that you suffer from a bowel disorder such as Crohn's Disease, Ulcerative colitis, Irritable bowel syndrome, polyps or diverticular disease?			
0 1 8 9		No Yes Prefer not to answer Don't know	
Skip pa	attern:	If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 19.1, page 92.	
18.2) V	Vhat k	kind of bowel disorder was it?	
Instruc	tions:	Read all categories. More than one answer is possible.	
1.1		Crohn's Disease	
1.2		Ulcerative colitis	
1.3		Irritable bowel syndrome	
1.4		Intestinal ulcers	
1.5		Polyps	
1.6		Diverticular disease	
1.7		Other	
88		Prefer not to answer	
99		Don't know	
Skip pa	attern:	If OTHER, go to 18.3, otherwise go to 19.1, page 92.	
18.3) F	Please	specify what other kind of bowel disorder it was.	
OP	EN		
88 99		Prefer not to answer Don't know	

### **Domain DISEASES OF THE GENITOURINARY SYSTEM**

•		doctor ever told you that had kidney disease such as renal failure, renal kidney stones?
0 1 8 9		No Yes Prefer not to answer Don't know
Skip p	attern:	If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 20, page 94.
19.2) V	What I	kind of kidney disease was it?
Instruc	ctions:	Read all categories. More than one answer is possible.
1.1		1.1 Renal failure
1.2		1.4 Renal infection
1.3		1.5 Kidney stones
1.4		1.6 Other
88		88= Prefer not to answer
99		99= Don't know
If "OTF	HER, g	If RENAL FAILURE, go to 19.4, go to 19.3, o to 20, page 94.
•		specify what other kind of kidney disease it was.
88 99		Prefer not to answer

19.4) What type of renal failure it was			
1.2	not to answer		
able to function ade	te renal failure is a temporary condition and after recovery the kidney is equately again. Chronic renal failure is a permanent reduction in kidney gets worse over time and can lead to a need for a kidney transplant or reatment.		
Skip pattern: If CHF	RONIC, go to 19.5, Otherwise go to 20, page 94.		
19.5) Do you, or di	id you have dialysis treatment?		
0	not to answer know		
19.5) Have you, or	have you had a kidney transplant?		
0	not to answer know		

### **Domain DISEASES OF THE MUSKULOSKELETAL SYSTEM AND CONNECTIVE TISSUE**

20) Has a doctor ever told you that you had osteoporosis?			
0 1 8 9		No Yes Prefer not to answer Don't know	
21.1) H	las a	doctor ever told you that you had arthritis?	
0 1 8 9		No Yes Prefer not to answer Don't know	
Skip pa	attern:	If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 22, page 95.	
21.2) What kind of arthritis is it or was it?  Instructions: Read all categories. More than one answer is possible.			
1.1	П	Rheumatoid arthritis	
1.1		Osteoarthritis	
		Other	
88		Prefer not to answer	
99		Don't know	
Skip pattern: If OTHER, go to 21.3, otherwise go to 22, page 95.			
21.3) F	Please	specify what other kind of arthritis it was.	
OP	EN		
88 99		Prefer not to answer Don't know	

# **Domain AUTOIMMUNE DISEASES**

		loctor ever told you that you suffer from systemic lupus erythematosus, SLE or "Lupus"?
0 1 8 9		No Yes Prefer not to answer Don't know
<u>Domai</u>	in DIS	EASES OF THE SKIN AND SUBCUTANEOUS TISSUE
23.1) ł psoria		doctor ever told you that you suffer from skin diseases such as eczema or
0 1 8 9	_	No Yes Prefer not to answer Don't know
Skip p	attern:	If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 24.1, page 96
23.2) V	What k	kind of skin disease is it or was it?
Instruc	tions:	Read all categories. More than one answer is possible.
1.1		Eczema
1.2		Psoriasis
1.3		Other
88		Prefer not to answer
99		Don't know
Skip p	attern:	If OTHER, go to 23.3, otherwise go to 24.1 page 96.
23.3) F	Please	specify what other kind of skin disease it was.
OP	EN	
88 99		Prefer not to answer Don't know

# **Domain DISEASES OF THE EYES**

•		a doctor ever told you that you had eye problems such as glaucoma macular degeneration?
0		No
1		Yes
8 9		Prefer not to answer Don't know
Skip p	attern.	: If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 25.1, page 97.
24.2) <b>\</b>	What I	kinds of eye problems were they?
Instruc	tions:	Read all categories. More than one answer is possible.
1.1		Glaucoma
1.2		Cataract
1.3		Macular degeneration
1.4		Other
88		Prefer not to answer
99		Don't know
Skip p	attern.	: If OTHER, go to 24.3, otherwise go to 25.1, page 97.
24.3) F	Please	e specify what other kind of eye problem it was.
OP	EN	
88		Prefer not to answer
99		Don't know

# <u>Domain DISEASES OF THE NERVOUS SYSTEM & MENTAL AND BEHAVIOURAL DISORDERS</u>

25.1) H	las a	doctor ever told you that you had a neurological condition?
0 1 8 9		No Yes Prefer not to answer Don't know
Skip p	attern:	If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 26.1, page 98.
25.2) V	What t	ype of neurological condition was this?
Instruc	tions:	Read all categories. More than one answer is possible.
1.1		Parkinson's disease
1.2		Epilepsy
1.3		Migraine headaches
1.4		Multiple sclerosis
1.5		Other
88		Prefer not to answer
99		Don't know
Skip p	attern:	If OTHER, go to 25.3, otherwise go to 26.1, page 98.
25.3) F	Please	specify what other type of neurological condition it was.
OP	EN	
88 99		Prefer not to answer Don't know

26.1) Has a doctor ever told you that you had depression?
0
Specification: Depression is sometimes called "burn-out".
Skip pattern: If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to 26.4.
26.2) What type of depression was it?
Instructions: Read all categories. More than one answer is possible.
1.1  Minor depression
1.2 Major unipolar depression
1.3  Major bipolar depression
1.4  Other
88  Prefer not to answer
99 Don't know
Specifications: Minor depression is sometimes called "mild depression" or just "depression Major unipolar depression is major depression that is NOT referred to as either "bipola depression" or "manic depression". Major bipolar depression is sometimes called man depression.
Skip pattern: If other, go to 26.3
26.3) Please specify what other type of depression it was.  OPEN
88
26.4) Has a doctor ever told you that you had Schizophrenia?
0
1 Profes not to answer
8 ☐ Prefer not to answer 9 ☐ Don't know

### **Domain INDIVIDUAL HISTORY OF INJURIES**

27.1) of 40	,	doctor ever told you that you had fractured/broken any bones after the age
0		No
1		Yes
8		Prefer not to answer
9		Don't know
Skin	nattern	o: If NO or PREER NOT TO ANSWER OR DON'T KNOW, go to 28.1, page 101

#### 27.2) Please specify which bone/bones was/were broken/fractured?

Instructions: Ask which bone was broken. More than one answer is possible. If the response of the participant is not enough precise enough, seek more precision. E.g.: If the response of the participant is" leg", ask if it is the "tibia/fibula or "Femur" or other.

Which bone(s) was (were) broken?			
1.1		Vertebra (e)	
1.2		Sternum	
1.3		Sacrum	
1.4		Wrist	
1.5		Forearm	
1.6		Humerus	
1.7		Scapula	
1.8		Clavicle	
1.9		Rib (s)	
1.10		Foot	
1.11		Ankle	
1.12		Tibia/ fibula	
1.13		Femur	
1.14		Hip	
1.15		Pelvis	
1.16		Other	
88		Prefer not to answer	
99		Don't know	
Specifica	ation:	The order of occurrence doesn't have importance.	
Skip pati	tern: I	f OTHER, go to 27.3, otherwise go to 28.1, page 101.	
27.3) Ple	ease s	specify which other bone it was.	
OPEI	N		
88 99		Prefer not to answer Don't know	

28.1) Has a doctor ever told you that you had any other long-term conditions not covered by any of the questions above?
<ul> <li>No</li> <li>Yes</li> <li>Prefer not to answer</li> <li>Don't know</li> </ul>
Skip pattern: If NO or PREFER NOT TO ANSWER OR DON'T KNOW, go to WEIGHT HISTORY domain, page 104.
28.2) What other long-term condition was it?
OPEN
88
28.3) What was your age when it was first diagnosed? Or, in what year was it first diagnosed?
Age
OR
Year (date)
8888 ☐ Prefer not to answer 9999 ☐ Don't know
28.4) Are you currently under medical treatment for this condition?

29.1) If you had any other long-term conditions not covered by any of the questions above, what was it?		
OPEN		
<ul> <li>0</li></ul>		
Skip pattern: If NO SECOND MAJOR ILLNESS or PREFER NOT TO ANSWER OR DON' KNOW, go to WEIGHT HISTORY domain, page 104.		
29.2) What was your age when it was first diagnosed? Or, in what year was it first diagnosed?		
Age		
OR		
Year (date)		
8888		
29.3) Are you currently under medical treatment for this condition?		
<ul> <li>No</li> <li>Yes</li> <li>Prefer not to answer</li> <li>Don't know</li> </ul>		

30.1) If you ha	ad any other long-term conditions not covered by any of the questions as it?
OPEN_	
0	No third major illness Prefer not to answer Don't know
• •	f NO THIRD MAJOR ILLNESS or PREFER NOT TO ANSWER OR DON'T VEIGHT HISTORY domain, page 104.
30.2) What wadiagnosed?	as your age when it was first diagnosed? Or, in what year was it first
Age	
OR	
Year (d	date)
8888 🗌 9999 🔲	Prefer not to answer Don't know
30.3) Are you	currently under medical treatment for this condition?
<del></del>	

#### **Domain WEIGHT HISTORY**

	ink of your appearance when you were a CHILD, about 10 years old, and o other children your age. When you were a child, were you…?
Instructions:	Read all categories.
1	Much slimmer than other children your age Slimmer than other children your age Similar to other children your age Heavier than other children your age Much heavier than other children your age Prefer not to answer Don't know
Now, think	of your appearance as an ADULT.
Weigh	w much did you weigh approximately when you were 20 years old?
OR	
Weigh 88	Prefer not to answer Don't know
<b>4) About ho</b> Weigh	w much did you weigh approximately when you were 40 years old?
OR	
Weigh 88	Prefer not to answer Don't know

### **SECTION G: MEDICAL CARE SYSTEM**

# **Domain MAJOR OPERATIONS**

Instructions: understanda to be inclusi	had any major operations?  Participants may choose to give you their entire operative history, which is ble since "major" operation means different things to different people. It is better we and to record all operations that are mentioned, but you may choose not to hal details on minor operations of limited health importance such as removal of a syst.
<del></del>	No Yes Prefer not to answer Don't know
SCREENING If NO or PRE	If NO or PREFER NOT TO ANSWER or DON'T KNOW, and MAN go to B TESTS domain, page 112. EFER NOT TO ANSWER or DON'T KNOW, and WOMAN go to REMOVAL OF omain, page 110.
•	nd of major operation was it?
OPEN M	ajor operation 1
8	Prefer not to answer Don't know
1.3) What w	as your age when you had this operation? Or, in what year did it happen?
Age	
OR	
Yea	r (date)
8888 🗌 9999 🔲	Prefer not to answer Don't know

2.1) Ha	ave yo	ou had another major operations?
0 1 8 9		No Yes Prefer not to answer Don't know
SCREI	ENING or PRE	If NO or PREFER NOT TO ANSWER or DON'T KNOW, and MAN go to ETESTS domain, page 112. EFER NOT TO ANSWER or DON'T KNOW, and WOMAN go to REMOVAL OF omain, page 110.
2.2) W	hat ki	nd of major operation was it?
OP	EN Ma	ajor operation 2
8 9		Prefer not to answer Don't know
-	hat wa Age	as your age when you had this operation? Or, in what year did it happen?
O	R	
 888 999	88 □	Prefer not to answer Don't know

3.1) Hav	e yo	u had another major operations?
		No Yes Prefer not to answer Don't know
SCREE!	NING PRE	If NO or PREFER NOT TO ANSWER or DON'T KNOW, and MAN go to TESTS domain, page 112. FER NOT TO ANSWER or DON'T KNOW, and WOMAN go to REMOVAL OF main, page 110.
3.2) Wh	at kir	nd of major operation was it?
OPE	N Ma	jor operation 3
8 9		Prefer not to answer Don't know
-	at wa . Age	s your age when you had this operation? Or, in what year did it happen?
OR		
8888 9999	3 <b></b>	(date) Prefer not to answer Don't know

4.1) Have you had another major operations?
<ul> <li>No</li> <li>Yes</li> <li>Prefer not to answer</li> <li>Don't know</li> </ul>
Skip pattern: If NO or PREFER NOT TO ANSWER or DON'T KNOW, and MAN go to SCREENING TESTS domain, page 112.  If NO or PREFER NOT TO ANSWER or DON'T KNOW, and WOMAN go to REMOVAL O OVARIES domain, page 110.
4.2) What kind of major operation was it?  OPEN Major operation 4
8  Prefer not to answer 9  Don't know
4.3) What was your age when you had this operation? Or, in what year did it happen
OR
Year (date)
8888    Prefer not to answer 9999    Don't know

5.1) Ha	ve yo	ou had any major operations?							
0 1 8 9		No Yes Prefer not to answer Don't know							
SCREE If NO o	NING r PRE	If NO or PREFER NOT TO ANSWER or DON'T KNOW, and MAN go to ETESTS domain, page 112. EFER NOT TO ANSWER or DON'T KNOW, and WOMAN go to REMOVAL OF omain, page 110.							
5.2) Wi	nat ki	nd of major operation was it?							
OPE	EN Ma	ajor operation 5							
8 9									
-	n <b>at w</b> a _ Age	as your age when you had this operation? Or, in what year did it happen?							
OF	?								
888 999	8 🗆	r (date) Prefer not to answer Don't know							

# **Domain REMOVAL OF OVARIES**

6.1) If women, did you have one or both ovaries removed?
0
Skip pattern: If NO, go to screening test domain, go to SCREENING TESTS domain, page 112.
6.2) First, did you have just one or both ovaries removed?
<ul> <li>One</li> <li>Both</li> <li>Prefer not to answer</li> <li>Don't know</li> </ul>
Skip pattern: If ONE, go to 6.4, If BOTH, go to 6.3. Otherwise, go to SCREENING TESTS domain, page 112.
6.3) Were both ovaries removed at the same time?
0
Skip pattern: If NO, go to 6.4, otherwise, go to SCREENING TESTS domain, page 112.

	nat was your age when you had your <i>first ovary (or both ovaries)</i> removed? Or t year did you have your <i>[first] [ovary or ovaries]</i> removed?
	_Age at (first) ovary removal
OR	
	Date of (first) ovary removal (year)
8888 9999	<ul><li>□ Prefer not to answer</li><li>□ Don't know</li></ul>
	ttern: If BOTH ovaries were removed, and they were NOT removed at the same time 5, otherwise go to SCREENING TESTS domain, page112.
•	nat was your age when you had your second ovary removed? Or, in what year, in have your second ovary removed?
	_Age at second ovary removal
OR	
	Date of second ovary removal (year)
8888 9999	<ul><li>□ Prefer not to answer</li><li>□ Don't know</li></ul>

### **Domain SCREENING TESTS**

Skip pattern: If male go to 3.1, page 114.
1.1) Have you ever had mammography or a mammogram?
<ul> <li>No</li> <li>Yes</li> <li>Prefer not to answer</li> <li>Don't know</li> </ul>
Specifications: A mammogram is an x-ray of the breast in a device that compresses and flattens the breast and is used as a screening test for breast cancer.
Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 2.1.
1.2) When was the last time you had mammography or a mammogram?  Instructions: Read all categories.
Less than 6 months ago    Less than 6 months ago     General months to less than 1 year ago     Less than 1 year ago     Less than 2 years ago     Less than 3 years ago     Less than 3 years ago     Section months ago     Section months ago     Less than 6 months ago     Less than 6 months ago     Section mo
2.1) Have you ever had a Pap test or a smear test?
<ul> <li>No</li> <li>Yes</li> <li>Prefer not to answer</li> <li>Don't know</li> </ul>
Specifications: A Pap smear test, sometimes called a cervical smear, is a procedure in which cells are scraped from the cervix by a physician for examination under a microscope. Amongst other uses, it is often used as a screening test for cervical cancer.
Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 4.1, page 114.

### 2.2) When was the last time you had a Pap test or a smear test?

Instructions: Read all categories.

ago
ί

- 2  $\square$  6 months to less than 1 year ago
- 4 \( \subseteq 2 \) years to less than 3 years ago
- 88 Prefer not to answer
- 99 Don't know

Skip pattern: Go to 4.1, page 114.

3.1) Have you ever had a blood test for prostate cancer, that is a PSA blood test?  Instructions: If male
0
Specifications: A PSA test is a specific blood test ordered by a doctor to test men for prostate cancer.
Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 4.1.
3.2) When was the last time you had a PSA blood test?
Instructions: If male. Read all categories.
<ul> <li>Less than 6 months ago</li> <li>6 months to less than 1 year ago</li> <li>1 year to less than 2 years ago</li> <li>2 years to less than 3 years ago</li> <li>3 years or more years ago</li> <li>Prefer not to answer</li> <li>Don't know</li> </ul>
4.1) Have you ever had a fecal occult blood test or a FOBT?
0
Specifications: A fecal occult blood test or FOBT is a test to check for hidden blood in your stool, where you have a bowel movement and use a stick to smear a small sample on a special card. It is usually collected at home and three days in a row.
Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 5.1, page 115.

4.2) W	hen w	as the last time you had a FOBT?							
Instruc	tions:	Read all categories.							
1 2 3 4 5 88 99		Less than 6 months ago 6 months to less than 1 year ago 1 year to less than 2 years ago 2 years to less than 3 years ago 3 years or more years ago Prefer not to answer Don't know							
5.1) Ha	ave yo	ou ever had a sigmoidoscopy or a colonoscopy?							
0 1 8 9		No Yes Prefer not to answer Don't know							
•		ns: These are tests where a tube is inserted into the rectum to view the bowel for of cancer and other health problems.							
Skip pa	attern.	If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 6, page 116.							
5.2) W	hen w	vas the last time you had a sigmoidoscopy or a colonoscopy?							
1 2 3 4 5 88 99		Less than 6 months ago 6 months to less than 1 year ago 1 year to less than 2 years ago 2 years to less than 3 years ago 3 years or more years ago Prefer not to answer Don't know							

6) Wher hygienis		s the last time you saw a dental professional, including dentist or						
Instructi	ons:	Read all categories.						
2 3 4 5 88		Never Less than 6 months ago 6 months to less than 1 year ago 1 year to less than 2 years ago 2 years to less than 3 years ago 3 years or more years ago Prefer not to answer Don't know						
7) Do yo	ou ha	ave routine medical check-ups, undertaken by a doctor or a nurse, etc?						
	_	No Yes Prefer not to answer Don't know						
•		s: A medical check-up involves a series of general health related questions and a mination.						
Skip pat	ttern:	If NO, go to PRESCRIBED MEDICATION domain, page 117.						
-		s the last time you had a routine medical check-up? Read all categories.						
		Never had a medical check-up Less than 6 months ago 6 months to less than 1 year ago 1 year to less than 2 years ago 2 years to less than 3 years ago 3 years or more years ago Prefer not to answer Don't know						

### **SECTION H: MEDICATION INTAKE**

#### **Domain PRESCRIBED MEDICATION**

Now, I will be collecting the names of the prescribed medications you are currently taking.

1)	Are you	currently	taking an	y prescribed	medications?
----	---------	-----------	-----------	--------------	--------------

1 ☐ Yes

8 ☐ Prefer not to answer

9 ☐ Don't know

Specification: Prescribed medications all medications including hormonal contraception and other hormonal therapies.

Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to OTHER PRODUCTS domain, page 120.

.

# 2) Would you please hand me the bottles and containers of your prescribed medication so I can write down information about these products?

#### Instructions:

<u>If you have access</u> to the bottles and containers, write down the name of the medication. Specify for each prescribed medication the source of information without asking the participant. For each prescribed medication, repeat the set of questions.

If you don't have access to the bottles and containers, ask the participant, repeat the set of questions for each prescribed medication. Between each set of questions ask if they are taking any other prescribed medication. Specify for each prescribed medication the source of information without asking the participant. After each medication, ask the participant if he takes another medication.

List of medication	What is the name of the medication?				Source of information			What is the last time you took the medication during the last 3 days		
Medication 1				0		Recorded directly from package	1		Today : HH :MM)	
	88		Prefer not to answer	1		Recorded directly from the list	2		Yesterday : HH :MM)	
	99		Don't know	2		Reported by	3		Day before yesterday: HH:MM)	
	99		DON'T KNOW	2		participant	4		Didn't use the medication	
Medication 2				0		Recorded directly from package	1		Today : HH :MM)	
	88		Prefer not to answer	1		Recorded directly from the list	2		Yesterday : HH :MM)	
	99		Don't know	2		Reported by	3		Day before yesterday : HH:MM)	
	99		Don't know	2		participant	4		Didn't use the medication	
Medication 3				0		Recorded directly from package	1		Today : HH :MM)	
	88		Prefer not to answer	1		Recorded directly from the list	2		Yesterday : HH :MM)	
	99	П	Don't know	2		Reported by	3		Day before yesterday : HH:MM)	
	99		DON'T KNOW	2		participant	4		Didn't use the medication t	
Medication 4				0		Recorded directly from package	1		Today : HH :MM)	
	88		Prefer not to answer	1		Recorded directly from the list	2		Yesterday : HH :MM)	
	00		Don't lease.	2		Reported by	3		Day before yesterday : HH:MM)	
	99		Don't know	2		participant	4		Didn't use the medication	

Medication 5				0	П	Recorded directly	1	Today:
	Desta a set to				from package		HH:MM)  Yesterday :	
	88		Prefer not to answer	1		Recorded directly from the list	2	HH:MM)
	99		Don't know	2		Reported by	3	Day before yesterday : HH:MM)
	99		DOIT KNOW	2		participant	4	Didn't use the medication
Medication 6				0		Recorded directly from package	1	Today : HH:MM)
	88		Prefer not to answer	1		Recorded directly from the list	2	Yesterday : HH:MM)
	99		Don't know	2		Reported by	3	Day before yesterday: HH:MM)
	99		Don't know	2		participant	4	Didn't use the medication
Medication 7				0		Recorded directly from package	1	Today : HH:MM)
	88		Prefer not to answer	1		Recorded directly from the list	2	Yesterday : HH:MM)
	99		Don't know	2		Reported by	3	Day before yesterday : HH:MM)
	99		DOITT KNOW	2		participant	4	Didn't use the medication
Medication 8				0		Recorded directly from package	1	Today : HH:MM)
	88		Prefer not to answer	1		Recorded directly from the list	2	Yesterday : HH:MM)
	99		Don't know	2		Reported by participant	3	Day before yesterday : HH:MM)
	33		Don't know				4	Didn't use the medication
Medication 9				0		Recorded directly from package	1	Today : HH:MM)
	88		Prefer not to answer	1		Recorded directly from the list	2	Yesterday : HH:MM)
	99		Don't know	2		Reported by	3	Day before yesterday : HH:MM)
	33		Don't know			participant	4	Didn't use the medication
Medication 10				0		Recorded directly from package	1	Today : HH:MM)
	88		Prefer not to answer	1		Recorded directly from the list	2	Yesterday : HH:MM)
	99		Don't know	2		Reported by	3	Day before yesterday : HH:MM)
	33		DOLL KITOW			participant	4	Didn't use the medication

### **Domain OTHER PRODUCTS**

		any other tablets, medicines or other health products that you use on most re not prescribed by your doctor?
0		No
1		Yes
8		Prefer not to answer
9		Don't know
Skip pa	ttern.	: If NO, PREFER NOT TO ANSWER or DON'T KNOW, and female, go to
MENS7	TRUA	TION domain, page 123.
If NO,	PREI	FER NOT TO ANSWER or DON'T KNOW, and male, go to MEN'S
REPRO	DDUC	CTION domain, page 130.

2. Could you please hand me the bottles and containers of all the tablets, medicines or other health products that you use on most days, but are not prescribed by your doctor? Alternatively, if you have not brought the bottles and containers, do you have a list of them that I could have?

Instructions:

<u>If you have access</u> to the bottles and containers or the list, write down the name of the products. Specify for each prescribed products the source of information without asking the participant. For each product, repeat the set of questions.

<u>If you don't have access</u> to the bottles and containers, ask the participant, repeat the set of questions for each products. Between each set of questions ask if they are taking any other products. Specify for each prescribed medication the source of information without asking the participant. After each product, ask the participant if he takes another health product.

List of products	What is the name of the product?			Source of information				
Product 1				0		Recorded directly from package		
	88		Prefer not to answer	1		Recorded directly from the list		
	99		Don't know	2		Reported by participant		
Product 2				0		Recorded directly from package		
	88		Prefer not to answer	1		Recorded directly from the list		
	99		Don't know	2		Reported by participant		
Product 3				0		Recorded directly from package		
	88		Prefer not to answer	1		Recorded directly from the list		
	99		Don't know	2		Reported by participant		
Product 4	Product 4			0 Recorded directly from package		Recorded directly from package		
	88		Prefer not to answer	1		Recorded directly from the list		
	99		Don't know	2		Reported by participant		

Product 5		 	0	Recorded directly from package
	88	Prefer not to answer	1	Recorded directly from the list
	99	Don't know	2	Reported by participant
Product 6		 	0	Recorded directly from package
	88	Prefer not to answer	1	Recorded directly from the list
	99	Don't know	2	Reported by participant
Product 7		 	0	Recorded directly from package
	88	Prefer not to answer	1	Recorded directly from the list
	99	Don't know	2	Reported by participant
Product 8		 	0	Recorded directly from package
Product 8	88	Prefer not to answer	0	Recorded directly from package  Recorded directly from the list
	88	Prefer not to answer  Don't know		
Product 8  Product 9			1	Recorded directly from the list
			2	Recorded directly from the list  Reported by participant
Product 9	99	Don't know	2 0	Recorded directly from the list  Reported by participant  Recorded directly from package
	99	Don't know  Prefer not to answer	1 2 0 1	Recorded directly from the list  Reported by participant  Recorded directly from package  Recorded directly from the list
Product 9	99	Don't know  Prefer not to answer	1 2 0 1 2 2	Recorded directly from the list  Reported by participant  Recorded directly from package  Recorded directly from the list  Reported by participant

## **SECTION I: WOMEN AND MEN'S HEALTH**

### **Domain MENSTRUATION**

Now, some questions about women's and men's health.

Skip pattern: If MALE, go to MEN'S REPRODUCTION domain, page 130.

1) What was your	age when your	menstrual per	iods started? O	r, in what yea	r did they
start?					

A	ge at	first menstrual period
OR		
Da	ate of	first menstrual period (year)
7777		Never had menstrual periods
8888		Prefer not to answer
9999		Don't know

## **Domain HORMONAL CONTRACEPTIVES**

1) Have you ever used any hormonal contraceptives for any reason?
0
Specifications: Hormonal contraceptives include pills, implants, patches, injections and rings and hormone-releasing Intra-Uterine Devices only.
Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to REPRODUCTION BREASTFEEDING domain, page 125.
2) In total, for how many years did you use, or have you been using, hormonal contraceptives?
Years using hormonal contraceptives
88
3) What was your age when your started using hormonal contraceptives? Or, in what year was it?
Age when started using hormonal contraceptives
OR
Date when started using hormonal contraceptives (year)
8888    Prefer not to answer 9999    Don't know

## **Domain REPRODUCTION- BREASTFEEDING**

		y times have you been pregnant, including live births, stillbirths, miscarriages or abortions?
	Pregn	ancies
88 99	_	Prefer not to answer Don't know
•		: Stillbirth is a birth of a dead foetus after a pregnancy of at least 20 weeks or a at least 500g if the gestational age is unknown.
Skip pa	ttern: I	f "0" or PREFER NOT TO ANSWER or DON'T KNOW, go to 3.1, page 127.
1.2) Ho	w man	y of these pregnancies went to 20 weeks or more?
	Pregn	ancies of at least 20 weeks
88 99		Prefer not to answer Don't know
birth of a	a dead	: Please include all of the stillbirths and/or live births you ever had. Stillbirth is a I foetus after a pregnancy of at least 20 weeks or a birth weight of at least 500g nal age is unknown.
1.2) Ho	w man	y live births have you had?
	Live b	irths
88 99		Prefer not to answer Don't know
1.3.) Ho	w ma	ny stillbirths have you had?
	Stillbir	ths
88 99		Prefer not to answer Don't know
		: Stillbirth is a birth of a dead foetus after a pregnancy of at least 20 weeks or a

1.4) What was your age when you were first pregnant? Or, in what year did it happen?
Age at first pregnancy
OR
Date of first pregnancy (year)
8888  Prefer not to answer 9999  Don't know
1.5) If you had more than one pregnancy, what was your age when you were last pregnant? Or, in what year did it happen?
Age at last pregnancy
OR
Date of last pregnancy (year)
8888   Prefer not to answer 9999   Don't know
2.1) Did you breastfeed at least one of your children?
0 ☐ No 1 ☐ Yes 8 ☐ Prefer not to answer
9 Don't know
Skip pattern: If NO or PREFER NOT TO ANSWER or DON'T KNOW, go to 3.1, page 127.
2.2) In total, for how many months did you breastfeed your children?
Months of breastfeeding
888
Specifications: Add up all the time that you breastfed all of your different children.

•	Have nant?	you ever	received	hormonal	fertility	treatment	to	help	you	try	to	get
0		No										
1		Yes										
8		Prefer not	to answer									
9		Don't know	٧									

# **Domain MENOPAUSE**

•	_	ever gone through your menopause, meaning that your menstrual periods at least one year and did not restart?
0		No
1		Yes
8		Prefer not to answer
9		Don't know
		If NO or PREFER NOT TO ANSWER or DON'T KNOW, go TO HORMONE ENT THERAPY domain, page 129.
-		s your age when your menstrual periods stopped for at least one year and art? Or, in what year did they stop?
	Age	at last menstrual period
OR		
OR	_ Da	te of last menstrual period (year)
OR  8888		te of last menstrual period (year)  Prefer not to answer

## **Domain HORMONE REPLACEMENT THERAPY**

1) Have you ever used any hormone replacement therapy, sometimes call HRT?	
0	
Specifications: Hormone replacement therapy includes oestrogen and/or progesterone treatment. It includes all forms including patches, rings, creams and other topical forms. It does not include thyroid hormonal treatment.	
Skip pattern: If NO or PREFER NOT TO ANSWER or DON'T KNOW, go to FAMILIAL DISEASE HISTORY domain, page 131.	
2) In total, for how many years did you use or have you been using hormone replacement therapy?	
Number of years	
88	
3) What was your age when you started using hormone replacement therapy? Or, what year did you start?	in
Age when started using hormone replacement therapy	
OR	
Date when started using hormone replacement therapy (year)	
8888  Prefer not to answer 9999  Don't know	
Skip pattern: Go to familial disease history section, page 131.	

### **Domain MEN'S REPRODUCTION**

\* Ask only if **MALES**.

1)	How many	y children h	ave you	fathered?
----	----------	--------------	---------	-----------

\_\_\_\_ Children fathered

99 Don't know

#### **SECTION J: FAMILIAL HISTORY OF DISEASES**

0.1) We wish to find out if certain diseases are particularly common, in your biological family. We would therefore like to ask you some questions that will help us to construct a family disease history. We will focus ONLY on first degree relatives in your biological family. So we need to know about your mother, your father, any biological children, and any full and half siblings. Our questioning will NOT include relatives by marriage, stepbrothers and stepsisters, parents or siblings by adoption, stepchildren, or any children you may have adopted yourself.

#### 0.1) Do you know about the health of your first degree biological relatives?

Instructions: If the participant answers "Prefer not to answer" or "Don't know" to this question, the interviewer should explain that this will mean that no questions will be asked about biological family history.

0	No
1	Yes
8	Prefer not to answer
9	Don't know

Skip pattern: If NO or PREFER NOT TO ANSWER or DON'T KNOW, go to THANKS section, page 160.

#### **DOMAIN NEOPLASMS**

1) Have any of your first-degree biological	relatives, including mother, father, siblings
or children ever been told by a doctor that	they had cancer or a malignancy of any
kind?	

0	No
1	Yes
8	Prefer not to answer
9	Don't know

Skip pattern: If NO or PREFER NOT TO ANSWER or DON'T KNOW, go to domain OTHER DISEASES domain, page 147.

# 2) Which of your first-degree <u>biological</u> relatives has ever been told by a doctor that they had cancer or a malignancy of any kind?

Instructions: Read all categories. More than one answer is possible.

				No		
1.1	Your mother	1		Yes		
1.1		8		Prefer not to answer		
		9		Don't know		
		0		No		
1.2	Your father	1		Yes		
1.2	Tour lattiet	8		Prefer not to answer		
		9		Don't know		
		0		No		
		1		Yes		
1.3	Any of your siblings	8		Prefer not to answer		
		9		Don't know		
		Skip	patter	n: If NO, or HAS NO SIBLINGS, go to 1.4		
			Nu	ımber of siblings		
1.3.1	How many of them?	88		Prefer not to answer		
		99		Don't know		
		0		No		
		1		Yes		
1.4	Any of your children	8		Prefer not to answer		
		9		Don't know		
		Skip pattern: If NO, or HAS NO CHILDREN, go to 3.1				
			Nu	ımber of siblings		
1.4.1	How many of them?	88		Prefer not to answer		
		99		Don't know		

# 3.1) Please specify...

Instructions: If the mother had cancer, indicate

	diagnosed – if she had tell me the first typ	what type of cancer was d more than one, please se of cancer that was nosed?	B) At what age was your mother first diagnosed with cancer?	C) Has your mother ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the coccancer from the list of IC		Age 888= Prefer not to answer 999= Don't	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Mother	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	Myeloid leukaemia;	know	0= No other cancer  22= Other; 88= Prefer not to answer 99= Don't know
	If other, specify what type of cancer it was:  OPEN 88= Prefer not to answer 99= Don't know			If other, specify what type of cancer it was:  OPEN

# 3.2) Please specify...

Instructions: If the father had cancer, indicate

	A) For your <i>father</i> what type of cancer was diagnosed – if <i>he</i> had more than one, please tell me the first type of cancer that was diagnosed?		B) At what age was your father first diagnosed with cancer?	C) Has your father ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code cancer from the list of ICD-		Age 888= Prefer not to answer 999= Don't	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Father	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemias of specified cell type; Leukaemia of unspecified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type of OPEN_88= Prefer not to answer 99= Don't know	f cancer it was: —		If other, specify what type of cancer it was:  OPEN 88= Prefer not to answer 99= Don't know

We are going to talk about each sibling that was diagnosed with cancer.

### 4.1) Please specify...

Instructions: Siblings are numbered from 1 upwards. The oldest sibling is numbered 1. If the response is "YES" to question A, then ask questions B and C.If sibling 1 had cancer, indicate

	A) For your [Name of relative] what type of cancer was diagnosed – if [he/she] had more than one, please tell me the first type of cancer that was diagnosed?		B) At what age was your [Name of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code cancer from the list of ICE		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Sibling 1	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemia; Other leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what typ			If other, specify what type of cancer it was:
	OPEN 88= Prefer not to answe 99= Don't know			OPEN 88= Prefer not to answer 99= Don't know

# 4.2) Please specify...

Instructions: If sibling 2 had cancer, indicate

			B) At what age was your <i>[Name</i> of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code cancer from the list of ICD-		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Sibling 2	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type of cancer it was:  OPEN			If other, specify what type of cancer it was:  OPEN

# 4.3) Please specify...

Instructions: If sibling 3 had cancer, indicate

	than one please tell me the first type of		B) At what age was your <i>[Name</i> of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code cancer from the list of ICD-		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Sibling 3	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemia; Other leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type of cancer it was:  OPEN 88= Prefer not to answer 99= Don't know			If other, specify what type of cancer it was:  OPEN

# 4.4) Please specify...

Instructions: If sibling 4 had cancer, indicate

	A) For your <i>[Name of re</i> cancer was diagnosed – than one, please tell m cancer that was	if [he/she] had more ne the first type of	B) At what age was your [Name of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code cancer from the list of ICD-		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Sibling 4	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Myeloid leukaemia; Other leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type	of cancer it was:		If other, specify what type of cancer it was:
	OPEN_ 88= Prefer not to answer 99= Don't know			OPEN_ 88= Prefer not to answer 99= Don't know

# 4.5) Please specify...

Instructions: If sibling 5 had cancer, indicate

			B) At what age was your <i>[Name</i> of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code cancer from the list of ICD-		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Sibling 5	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type of cancer it was:  OPEN 88= Prefer not to answer 99= Don't know			If other, specify what type of cancer it was:  OPEN

# 4.6) Please specify...

Instructions: If sibling 6 had cancer, indicate

	than one please tell me the first type of		B) At what age was your [Name of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code cancer from the list of ICD-		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Sibling 6	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Myeloid leukaemia; Other leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type of cancer it was:  OPEN 88= Prefer not to answer 99= Don't know			If other, specify what type of cancer it was:  OPEN

## We are going to talk about each children that was diagnosed with cancer.

### 4.7) Please specify...

Instructions: children are numbered from 1 upwards. The oldest child is numbered 1. If child 1 had cancer, indicate

			B) At what age was your [Name of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code cancer from the list of ICD-		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Child 1	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemia; Other leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type of cancer it was:  OPEN 88= Prefer not to answer 99= Don't know			If other, specify what type of cancer it was:  OPEN

# 4.8) Please specify...

Instructions: If child 2 had cancer, indicate

	A) For your [Name of relative] what type of cancer was diagnosed – if [he/she] had more than one, please tell me the first type of cancer that was diagnosed?		B) At what age was your [Name of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code of the <b>first type of cancer</b> from the list of ICD-10 (below)		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Child 2	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemia; Other leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type of cancer it was:  OPEN 88= Prefer not to answer 99= Don't know			If other, specify what type of cancer it was:  OPEN

# 4.9) Please specify...

Instructions: If child 3 had cancer, indicate

	A) For your [Name of relative] what type of cancer was diagnosed – if [he/she] had more than one, please tell me the first type of cancer that was diagnosed?		B) At what age was your [Name of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind? Please tell me all types of cancer
	Instruction: Enter the code of the <b>first type of cancer</b> from the list of ICD-10 (below)		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Child 3	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemia; Other leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type of cancer it was:  OPEN 88= Prefer not to answer 99= Don't know			If other, specify what type of cancer it was:  OPEN

# 4.10) Please specify...

Instructions: If child 4 had cancer, indicate

	A) For your [Name of relative] what type of cancer was diagnosed – if [he/she] had more than one, please tell me the first type of cancer that was diagnosed?		B) At what age was your [Name of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code of the <b>first type of cancer</b> from the list of ICD-10 (below)		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Child 4	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type of cancer it was:  OPEN			If other, specify what type of cancer it was:
	88= Prefer not to answer 99= Don't know			OPEN 88= Prefer not to answer 99= Don't know

## 4.11) Please specify...

Instructions: If child 5 had cancer, indicate

	A) For your <i>[Name of re</i> cancer was diagnosed – than one, please tell m cancer that was	if [he/she] had more ne the first type of	B) At what age was your [Name of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code cancer from the list of ICD-		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Child 5	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type	of cancer it was:		If other, specify what type of cancer it was:
	OPEN 88= Prefer not to answer 99= Don't know			OPEN_ 88= Prefer not to answer 99= Don't know

## 4.12) Please specify...

Instructions: If child 6 had cancer, indicate

	A) For your <i>[Name of re</i> cancer was diagnosed – than one, please tell m cancer that was	if [he/she] had more ne the first type of	B) At what age was your <i>[Name</i> of relative] first diagnosed with cancer?	C) Has this person ever been told by a doctor that he or she had another cancer of any kind?  Please tell me all types of cancer
	Instruction : Enter the code cancer from the list of ICD-		Age 888= Prefer not to answer	Instruction : Indicate the codes of all other types of cancer from the list ID-10
Child 6	01= Breast 02= Colon 03= Bronchus and lung 04= Liver 05= Prostate 06= Ovary 07= Pancreas 08= Stomach 09= Oesophagus 10= Larynx 11= Trachea 12= Rectum 13= Skin (including Malignant melanoma of the skin; Other malignant neoplasms of the skin) 14= Cervix 15= Uterus 16= Kidney 17= Bladder 18= Brain 19= Thyroid	20= Non-Hodgkin's lymphoma (including Follicular [nodular] non-Hodgkin's lymphoma; Diffuse non-Hodgkin's lymphoma; Peripheral and cutaneous T-cell lymphomas; Other and unspecified types of non-Hodgkin's lymphoma) 21= Leukaemia (including Lymphoid leukaemia; Myeloid leukaemia; Monocytic leukaemias of specified cell type; Leukaemia of unspecified cell type) 22 = other 88= Prefer not to answer 99= Don't know	999= Don't know	0= No other cancer  22= Other; 88= Prefer not to answer; 99= Don't know
	If other, specify what type OPEN 88= Prefer not to answer 99= Don't know	of cancer it was:		If other, specify what type of cancer it was:  OPEN

#### **Domain OTHER DISEASES**

5.1) Have any of your first-degree biological relatives ever been told by a	doctor that
they had high blood pressure or hypertension?	

0	No
1	Yes
8	Prefer not to answer
9	Don't know

Specifications: Your first-degree biological relatives include your mother, father, siblings or children.

Skip pattern: If NO or PREFER NOT TO ANSWER or DON'T KNOW, go to 6.1, page 148.

# 5.2) Which of your first-degree biological relatives has ever been told by a doctor that they had high blood pressure or hypertension?

		0		No
1.1	Your mother	1		Yes
1.1	Tour mother			Prefer not to answer
				Don't know
		0		No
1.2	Your father	1		Yes
1.2	Tour lattier	8		Prefer not to answer
		9		Don't know
		0		No
		1		Yes
1.3	Any of your siblings	8		Prefer not to answer
		9		Don't know
		Skip	patte	rn: If NO, or HAS NO SIBLINGS, go to 1.4
			Nı	umber of siblings
		l ——		arriber of sibilings
1.3.1	How many of them?	88		Prefer not to answer
1.3.1	How many of them?	88		1
1.3.1	How many of them?			Prefer not to answer
1.3.1	How many of them?	99		Prefer not to answer  Don't know
1.3.1	How many of them?  Any of your children	99		Prefer not to answer  Don't know  No
		99 0 1		Prefer not to answer  Don't know  No  Yes
		99 0 1 8 9		Prefer not to answer  Don't know  No  Yes  Prefer not to answer
		99 0 1 8 9		Prefer not to answer  Don't know  No  Yes  Prefer not to answer  Don't know
		99 0 1 8 9		Prefer not to answer  Don't know  No  Yes  Prefer not to answer  Don't know  rn: If NO, or HAS NO CHILDREN, go to 6.1

		any of your first-degre had a myocardial infar			al relatives ever been told by a doctor eart attack?	that
1	□ B □	No Yes Prefer not to answer				
Skij	_	Don't know ern: If NO or PREFER NO	OT TO	) ANS	SWER or DON'T KNOW, go to 7.1, page	149.
the	y had	h of your first-degree b had a myocardial infard ns: Read all categories. <u>N</u>	ction	or he		or that
	1.1	Your mother	0 1 8 9		No Yes Prefer not to answer Don't know	-
	1.2	Your father	0 1 8 9		No Yes Prefer not to answer Don't know	- - -
	1.3	Any of your siblings	0 1 8 9		No Yes Prefer not to answer Don't know The string of the s	- - - -
	1.3.1	How many of them?	88 99	•	mber of siblings Prefer not to answer Don't know	- - -

0

1

8

9

88

99

Any of your children

How many of them?

1.4

1.4.1

No Yes

Prefer not to answer

Prefer not to answer

Skip pattern: If NO, or HAS NO CHILDREN, go to 7.1

Don't know

Number of siblings

Don't know

7.1) Have any of your first-degree biological	relatives ever be	een told by a	doctor that
they had had a stroke?			

0	No
1	Yes
8	Prefer not to answer
9	Don't know

Specifications: A stroke involves the death of a number of brain cells due to a lack of oxygen when the blood flow to part of the brain is impaired by blockage or rupture of an artery to the brain. A stroke is sometimes called a cerebrovascular accident or a CVA.

Skip pattern: If NO or PREFER NOT TO ANSWER or DON'T KNOW, go to 8.1, page 150.

## 7.2) Which of your first-degree biological relatives has ever been told by a doctor that they had had a stroke?

		0		No
1.1	Your mother	1		Yes
'.'	rour mother			Prefer not to answer
		9		Don't know
		0		No
1.2	Your father	1		Yes
1.2	Tour lattier	8		Prefer not to answer
		9		Don't know
		0		No
		1		Yes
1.3	Any of your siblings	8		Prefer not to answer
		9		Don't know
		Skij	o patte	rn: If NO, or HAS NO SIBLINGS, go to 1.4
			Nu	umber of siblings
1.3.1	How many of them?	88		Prefer not to answer
		99		Don't know
		0		No
		1		Yes
1.4	Any of your children	8		Prefer not to answer
		9		Don't know
		Skij	o patte	rn: If NO, or HAS NO CHILDREN, go to 8.1
		Number of siblings		
1.4.1	How many of them?	88		Prefer not to answer
		99		Don't know

,		abetes?
0		No
1		Yes
8		Prefer not to answer
9		Don't know
Skip p	attern	: If NO or PREFER NOT TO ANSWER or DON'T KNOW, go to 9.1, page 151.

# 8.2) Which of your first-degree biological relatives has ever been told by a doctor that they had had diabetes?

		0		No
1 1	1.1 Your mother			Yes
1.1				Prefer not to answer
				Don't know
		0		No
1.2	Your father	1		Yes
1.2	Touriamer	8		Prefer not to answer
		9		Don't know
		0		No
		1		Yes
1.3	Any of your siblings	8		Prefer not to answer
		9		Don't know
		Skip	o patte	rn: If NO, or HAS NO SIBLINGS, go to 1.4
			Nu	umber of siblings
1.3.1	How many of them?	88		Prefer not to answer
		99		Don't know
		0		No
		1		Yes
1.4	Any of your children	8		Prefer not to answer
		9		Don't know
		Skip pattern: If NO, or HAS NO CHILDREN, go to 9.1		
			Nu	umber of siblings
1.4.1	How many of them?	88		Prefer not to answer
		99		Don't know

9.1) Have any of your first-degree biological relatives ever been told by a doctor that
they had chronic obstructive pulmonary disease, sometimes called COPD, a term that
encompasses a range of chronic respiratory conditions including emphysema and
chronic bronchitis?

0	No
1	Yes
8	Prefer not to answer
9	Don't know

Specifications: Chronic bronchitis is defined as a daily cough with production of sputum for at least 3 months in the year, for at least two years in a row, in the absence of any other known respiratory disease.

Skip pattern: If NO or PREFER NOT TO ANSWER or DON'T KNOW, go to 10, page 152.

## 9.2) Which of your first-degree biological relatives has ever been told by a doctor that they had chronic obstructive pulmonary disease?

		0		No						
1.1	Your mother	1		Yes						
1.1	Tour momen	8		Prefer not to answer						
		9		Don't know						
		0		No						
1.2	Your father	1		Yes						
1.2	Tour lattie	8		Prefer not to answer						
		9		Don't know						
		0		No						
		1		Yes						
1.3	Any of your siblings	8		Prefer not to answer						
		9		Don't know						
		Skip	Skip pattern: If NO, or HAS NO SIBLINGS, go to 1.4							
			Nu	umber of siblings						
1.3.1	How many of them?	88		Prefer not to answer						
		99		Don't know						
		0		No						
		1		Yes						
1.4	Any of your children	8		Prefer not to answer						
		9		Don't know						
		Skip	o patte	rn: If NO, or HAS NO CHILDREN, go to 10						
			Nu	umber of siblings						
1.4.1	How many of them?	88		Prefer not to answer						
		99		Don't know						

they had ar	ny of the following conditions?
Instructions	Read all categories. More than one answer is possible.
1.1	Polyposis coli, sometimes called colonic polyps or polyposis coli
11.1) Are th family"?	nere any serious health conditions that a doctor has told you "run in your
0	No Yes Prefer not to answer Don't know
Skip patterr	: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 14.1, page 154.
<b>11.2) What</b> OPEN	is the serious health condition that is known to "run in your family"?
8	Prefer not to answer Don't know

10) Have any of your first-degree biological relatives ever been told by a doctor that

12.1) your			any other serious health conditions that a doctor has told you "run in
	0		No
	1 8	_	Yes Prefer not to answer
	9		Don't know
Skip p	oatter	n: If N	NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 14.1, page 154.
12.2) family		t is th	e second serious health condition that is known to "run in your
	OPE	EN	
	8 9		Prefer not to answer Don't know
13.1) your			any other serious health conditions that a doctor has told you "run in
	f <b>amil</b> 0	y"? □	No
	f <b>amil</b> 0 1	y"?	No Yes
	f <b>amil</b> 0	y"?	No
your	6 <b>amil</b> 0 1 8 9	y"?	No Yes Prefer not to answer
your t	famil 0 1 8 9	y"?   	No Yes Prefer not to answer Don't know NO, PREFER NOT TO ANSWER or DON'T KNOW, go to 14.1, page 154.
your t	famil 0 1 8 9	y"?	No Yes Prefer not to answer Don't know

	•	e any of your first-degree biological relatives, including mother, father, children died?
0		No
1		Yes
8		Prefer not to answer
9		Don't know
Skin	natter	n: If NO PREFER NOT TO ANSWER or DON'T KNOW go to THANKS section

Skip pattern: If NO, PREFER NOT TO ANSWER or DON'T KNOW, go to THANKS section, page 160.

## Finally, we are going to ask you about any of your first-degree biological relatives that have died.

Instructions: Siblings and children are numbered from 1 upwards. The oldest sibling and the oldest child are each numbered 1. If the response is "NO" at question A, then ask question B and C. Repeat the questions for all first-degree biological relatives that have died.

#### 14.2) Please specify...

Instructions: If your mother died, indicate

	A)	ls yo	our mother still living?	B) At what age did your mother die?				C) What was the cause of death of your mother?			
	0		No					OPEN			
1.1 Mother	1		Yes		_ A(	ge at death		_ _ _			
	8		Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer		
	9		Don't know	999		Don't know	9		Don't know		

Specifications: Often the precise cause of someone's death may be uncertain, and unless you are certain of the cause of death, it is absolutely fine to say that you do not know the cause of death.

#### 14.3) Please specify...

Instructions: If your father died, indicate

	A	) Is y	our father still living?	B) At what age did your father die?				C) What was the cause of death of your father?				
	0				Age at death				OPEN			
1.2 Father	1		Yes		_ ′ ′\$	go at acath		_				
1.21 44101	8		Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer			
	9		Don't know	999		Don't know	9		Don't know			

Specifications: Often the precise cause of someone's death may be uncertain, and unless you are certain of the cause of death, it is absolutely fine to say that you do not know the cause of death.

### 14.4) Please specify...

Instructions: If one of your siblings died, indicate

	A) Is your [first degree relative] still living?				B) At what age did this first degree relative die?				C) What was the cause of death of this first degree relative?			
	0		No		Δne	at death	OP	EN				
1.3 Sibling 1	1		Yes									
	8		Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer			
	9		Don't know	999		Don't know	9		Don't know			
	0		No	_				EN				
1.4 Sibling 2	1		Yes	Age at death								
	8		Prefer not to answer	888	888 Prefer not to answer		8		Prefer not to answer			
	9		Don't know	999		Don't know	9		Don't know			
	0		No		OPEN							
1.5 Sibling 3	1		Yes		_ Age	at death						
	8		Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer			
	9		Don't know	999		Don't know	9		Don't know			
	0		No				OP	EN				
1.6 Sibling 4	1		Yes		_ Age	at death						
	8		Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer			
	9		Don't know	999		Don't know	9		Don't know			

	0	No						OPEN		
1.7 Sibling 5	1	Yes		. Age	at death					
	8	Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer		
	9	Don't know	999		Don't know	9		Don't know		
	0	No				OPEN				
1.8 Sibling 6	1	Yes		. Age	at death					
	8	Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer		
	9	Don't know	999		Don't know	9		Don't know		

## 14.5) Please specify...

Instructions: If one of your children died, indicate

	A) Is your [first degree relative] still living?			B) At what age did this first degree relative die?				C) What was the cause of death of this first degree relative?			
	0		No	Age at death			OPEN				
1.9 Child 1	1		Yes								
	8		Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer		
	9		Don't know	999		Don't know	9		Don't know		
	0		No				OF	EN			
1.10 Child 2	1		Yes	Age at death							
	8		Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer		
	9		Don't know	999		Don't know	9		Don't know		
	0		No	OPEN							
1.11 Child 3	1		Yes		_ Age	e at death					
	8		Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer		
	9		Don't know	999		Don't know	9		Don't know		
	0		No				OF	EN			
1.12 Child 4	1		Yes		Age at death						
	8		Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer		
	9		Don't know	999		Don't know	9		Don't know		

	0	No						OPEN		
1.13 Child 5	1	Yes		. Age a	at death					
	8	Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer		
	9	Don't know	999		Don't know	9		Don't know		
	0	No				OPEN				
1.14 Child 6	1	Yes		Age a	at death					
	8	Prefer not to answer	888		Prefer not to answer	8		Prefer not to answer		
	9	Don't know	999		Don't know	9		Don't know		

Thank you for completing this last part of the questionnaire.	
TIME OF THE END	. — — RS MINUTES

**ACKNOWLEDGEMENTS**