SWS serial number


## QUESTIONNAIRE

Name: $\qquad$
Address: $\qquad$

Postcode:


Phone No:


Interviewer:


Date of interview:


If the woman wants to have a cup of tea/coffee with you and has not eaten or drunk anything in the past hour, do the mouthwash sample first but remember to obtain the woman's consent. If not, go to section 1 .

Mouthwash sample provided $(0=$ No, $1=$ Yes $)$


Time of mouthwash sample ( 24 hr clock)


## 1: OCCUPATION

I would like to start by talking about any paid work that you do.
1.1 Were you in paid employment or self-employed in the week ending last Sunday?

$$
\begin{array}{ll}
\text { 0. No, } & \text { go to } 1.3 \\
\text { 1. Yes, } & \text { go to } 1.2
\end{array}
$$


1.2 Were you working full time or part time?

0 . Full time (more than 30 hours) go to $1.6 b$

1. Part time ( 30 hours or fewer) go to 1.3

1.3 Are you going to college full time?

0 .No if working part-time go to 1.6 a if not working go to 1.5

1.Yes
1.4 If yes, what are you studying? $\qquad$
If working part time go to 1.7
If not working go to section 2
1.5 If not working or studying were you

Unemployed?
Permanently unable to work because of long term sickness or disability?
looking after home or family?
other ? (specify)
1.6a If not working or working part-time, what was your last full-time job?

If only ever part-time ask for last part time job.
Then if currrently working part time go to 1.7, otherwise go to section 2.
Job Position $\qquad$
Self-employed/manager/foreman/employee
Industry $\qquad$
1.6b If working full-time, what is your job ? (Then go to section 2)

Probe industry \& self-employed/manager/foreman/employee
Job Position
Self-employed/manager/foreman/employee
Industry
1.7 If working part-time now, what is your current job?

Job Position $\qquad$
Self-employed/manager/foreman/employee
Industry
1.8 If working part time, how many hours per week do you work?


## 2: ACTIVITY AND EXERCISE

Now I'm going to ask you about your activity and exercise patterns over the last three months. We would like you to divide up a "typical" day into three types of activity. These are:
(1) sleeping or lying,
(2) sitting,
(3) standing or walking.
2.1 Over a typical 24 hour day how many hours do you generally spend sleeping or lying with your feet up?

hrs $\square$ mins (ask time usually go to bed \& wake up, including any at work!')

This would indicate xx hours sitting or on your feet.
2.2 Of those hours how many on a typical day do you spend sitting down? (e.g. includes sitting at work, mealtimes, driving, reading, watching $T V$ )

hrs
 mins
2.3 This would mean that you spend about $x x$ hours a day on your feet. Does this sound about right?

hr

2.4 Out of these xx hours spent on your feet, about how much of the time are you actively on the move (rather than standing fairly still)?

| 1. | Very little | $10 \%$ |
| :--- | :--- | :--- |
| 2. | Some | $30 \%$ |
| 3. | About half | $50 \%$ |
| 4. | Most | $70 \%$ |
| 5. | Almost all | $90 \%$ |


4. Most $70 \%$
5. Almost all $90 \%$
2.5 During the past three months, how often have you done the following kinds of * exercise or activities?
a) strenuous exercise which normally makes your heart beat rapidly AND leaves you breathless e.g. jogging, vigorous swimming or cycling, aerobics.

FFQ categories 1-7

and on average about how long does each period of activity last?
 mins
b) moderate exercise which normally leaves you exhausted but not breathless, e.g. brisk walking, dancing, easy swimming or cycling, badminton, sailing.

FFQ categories 1-7

and on average about how long does each period of activity last?

c) gentle exercise which normally leaves you tired but not exhausted, e.g. walking, heavy housework (including washing windows and polishing), gardening, DIY, golf.

FFQ categories 1-7

and on average about how long does each period of activity last?
 mins
2.6 On a typical day, how many hours do you generally spend watching television?

1. More than 5 hours
2. $4-5$ hours
3. 3-4 hours
4. 2-3 hours

5. 1-2 hours
6. Less than one hour
7. None
2.7 Which of the following best describes your walking speed?

* 1. Very slow

2. Stroll at an easy pace
3. Normal speed

4. Fairly brisk
5. Fast

## 3: DIETARY QUESTIONS

3.1 Now I am going to ask you about the foods you eat. To do this I have a list of foods and I would like you to tell me how often you have eaten each food during the past 3 months. The list may include foods you never eat or you may find foods which you eat a lot are missing. These can be added on at the end. (Define the 3 month period)

|  | FOOD DESCRIPTION | FREQUENCY EATEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { FOOD } \\ & \text { CODE } \end{aligned}$ |  | Never | Once every $2-3$ Month Months | $\begin{gathered} \hline \text { Once } \\ \text { a } \\ \text { Month } \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Fortnight } \end{gathered}$ | $\begin{gathered} \hline 1-2 \\ \text { Times } \\ \text { per } \\ \text { Week } \end{gathered}$ | $\begin{gathered} \text { 3-6 } \\ \text { Times } \\ \text { per } \\ \text { Week } \end{gathered}$ | $\begin{gathered} \hline \text { Once } \\ \text { a } \\ \text { day } \end{gathered}$ | $\begin{gathered} \hline \text { More } \\ \text { than } \\ \text { once a } \\ \text { day } \\ \hline \end{gathered}$ |
| 1 | White bread | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
|  | When you eat bread/toast/sandwiches, how many slices/rolls do you each at a typical meal? <br> Rolls (count as 2 slices) $\square$ $\square$ <br> French bread (2"counts as 1 slice) |  |  |  |  |  |  |  |  |
| 2 | Brown and wholemeal bread/rolls | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
|  | How many slices/rolls do you eat at a typical meal? <br> Rolls (count as 2 slices) $\square$ . |  |  |  |  |  |  |  |  |
| 3 | Crackers and cheese biscuits | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 4 | Wholemeal and rye crackers | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 5 | 'Bran' breakfast cereals | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |


|  | FOOD DESCRIPTION | FREQUENCY EATEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { FOOD } \\ & \text { CODE } \end{aligned}$ |  | Never | Once every 2-3 <br> Months | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Month } \end{gathered}$ | Once a Fortnight | 1-2 <br> Times <br> per <br> Week | 3-6 <br> Times <br> per <br> Week | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { day } \end{gathered}$ | More than once a day |
| 6 | Other breakfast cereals | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 7 | Added bran to foods | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 8 | Cakes and gateaux | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 9 | Buns | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\cdots$ |
| 10 | Pastries | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 11 | Biscuits - chocolate, digestive and ginger | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 12 | Other biscuits | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 13 | Fruit puddings | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 14 | Milk based puddings and sauces | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |



|  | FOOD DESCRIPTION | FREQUENCY EATEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { FOOD } \\ & \text { CODE } \end{aligned}$ |  | Never | $\begin{gathered} \hline \text { Once } \\ \text { every } \\ 2-3 \\ \text { Months } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Month } \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Fortnight } \end{gathered}$ | $\begin{gathered} \hline 1-2 \\ \text { Times } \\ \text { per } \\ \text { Week } \end{gathered}$ | $\begin{gathered} \text { 3-6 } \\ \text { Times } \\ \text { per } \\ \text { Week } \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { day } \end{gathered}$ | $\begin{gathered} \text { More } \\ \text { than } \\ \text { once a } \\ \text { day } \\ \hline \end{gathered}$ |
| 22 | Tinned vegetables | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 23 | Peas and green beans | 1 | 2 | 3 | 4 | 5 | 6 | 7 | , |
| 24 | Carrots | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 25 | Parsnips, swede and turnip | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 26 | Sweetcorn and mixed veg | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 27 | Beans and pulses | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 28 | Tomatoes | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 29 | Spinach | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 30 | Broccoli, Brussels sprouts and spring greens | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |


|  | FOOD DESCRIPTION | FREQUENCY EATEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { FOOD } \\ & \text { CODE } \end{aligned}$ |  | Never | $\begin{gathered} \hline \text { Once } \\ \text { every } \\ 2-3 \\ \text { Months } \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Month } \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Fortnigh } \end{gathered}$ | $\begin{gathered} 1-2 \\ \text { Times } \\ \text { per } \\ \text { Week } \end{gathered}$ | 3-6 Times per Week | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { day } \end{gathered}$ | $\begin{gathered} \hline \text { More } \\ \text { than } \\ \text { once a } \\ \text { day } \\ \hline \end{gathered}$ |
| 31 | Cabbage and cauliflower | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 32 | Peppers and watercress | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 33 | Onion | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 34 | Green salad | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 35 | Side salads in dressing | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 36 | Courgettes, marrow and leeks | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 37 | Mushrooms | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 38 | Vegetable dishes | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 39 | Vegetarian foods | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |


|  | FOOD DESCRIPTION | FREQUENCY EATEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { FOOD } \\ & \text { CODE } \end{aligned}$ |  | Never | Once every 2-3 Months | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Month } \end{gathered}$ | $\begin{gathered} \text { Once } \\ a \\ \text { Fortnight } \end{gathered}$ | 1-2 <br> Times <br> per <br> Week | 3-6 <br> Times <br> per <br> Week | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { day } \end{gathered}$ | More than once a day |
| 40 | Tinned fruit not including grapefruit, prunes, figs or blackcurrants | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 41 | Cooked fruit not including blackcurrants | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 42 | Dried fruit | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 43 | Fresh apples and pears | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 44 | Fresh oranges and orange juice | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 45 | Grapefruit and grapefruit juice | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 46 | Blackcurrants, ribena and hi-juice blackcurrant drinks | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 47 | Other fruit juices (not squashes) | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 48 | Diet Coke and Pepsi not including caffeine free | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |


|  | FOOD DESCRIPTION | FREQUENCY EATEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { FOOD } \\ & \text { CODE } \end{aligned}$ |  | Never | Once every 2-3 <br> Months | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Month } \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Fortnight } \end{gathered}$ | $\begin{gathered} 1-2 \\ \text { Times } \\ \text { per } \\ \text { Week } \end{gathered}$ | $\begin{gathered} \text { 3-6 } \\ \text { Times } \\ \text { per } \\ \text { Week } \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { day } \end{gathered}$ | More than once a day |
| 49 | Coke and Pepsi | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 50 | Soft drinks not including diet drinks (low calorie or low sugar) | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 51 | Bananas | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 52 | Fresh peaches, plums, cherries and grapes | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 53 | Strawberries and raspberries | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 54 | Fresh pineapple, melon, kiwi fruit and other tropical fruits | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 55 | Nuts | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 56 | Bacon and gammon | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 57 | Pork | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 58 | Chicken and turkey | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |


|  | FOOD DESCRIPTION | FREQUENCY EATEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { FOOD } \\ & \text { CODE } \end{aligned}$ |  | Never | Once every 2-3 Months | Once <br> a <br> Month | Once <br> a <br> Fortnight | $\begin{gathered} 1-2 \\ \text { Times } \\ \text { per } \\ \text { Week } \end{gathered}$ | 3-6 <br> Times <br> per <br> Week | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { day } \end{gathered}$ | More <br> than once a day |
| 59 | Lamb | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 60 | Beef | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 61 | Minced meat dishes | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 62 | Meat pies | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 63 | Liver and kidney | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 64 | Paté and liver sausage | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 65 | Faggots and black pudding | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 66 | Sausages | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 67 | Ham and luncheon meat | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 68 | White fish | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |


|  | FOOD DESCRIPTION | FREQUENCY EATEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { FOOD } \\ & \text { CODE } \end{aligned}$ |  | Never | Once every 2-3 Months | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Month } \end{gathered}$ | Once <br> a <br> Fortnight | 1-2 <br> Times <br> per <br> Week | 3-6 <br> Times <br> per <br> Week | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { day } \end{gathered}$ | More <br> than once a day |
| 69 | Fish fingers and fish dishes | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 70 | Oily fish | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 71 | Shellfish | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 72 | Boiled and poached eggs | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 73 | Omelette and fried eggs | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 74 | Cottage Cheese | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\pm$ |
| 75 | Cheese | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\pm$ |
| 76 | Pizza, quiches and cheese flans | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 77 | Soup | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 78 | Mayonnaise and salad cream | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |


|  | FOOD DESCRIPTION | FREQUENCY EATEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { FOOD } \\ & \text { CODE } \end{aligned}$ |  | Never | $\begin{gathered} \text { Once } \\ \text { every } \\ 2-3 \\ \text { Months } \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Month } \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { Fortnight } \end{gathered}$ | $\begin{gathered} \hline 1-2 \\ \text { Times } \\ \text { per } \\ \text { Week } \end{gathered}$ | $\begin{gathered} \hline \text { 3-6 } \\ \text { Times } \\ \text { per } \\ \text { Week } \end{gathered}$ | $\begin{gathered} \text { Once } \\ \text { a } \\ \text { day } \end{gathered}$ | More than once a day |
| 79 | Pickles, chutney, tomato ketchup and brown sauce | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 80 | Chocolate | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 81 | Other sweets | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 82 | Ice cream and chocolate desserts | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 83 | Cream | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |
| 84 | Crisps and savoury snacks | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 85 | Sweet spreads | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 86A | Gravy granules and powders | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 86B | Stock cubes and Marmite | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $\square$ |



3.2Are there food or drinks which you have eaten or drunk once a week or more which are not on the list? (Include breakfast bars such as Nutrigrain and Kellogs).

0 . No/1. Yes If Yes $\square$


Now I would like to ask in more detail about some specific foods
3.3 Which types of milk have you used regularly in drinks and added to breakfast cereals over the last 3 months?

1. Whole pasteurised
2. Semi-skimmed pasteurised
3. Skimmed pasteurised
4. Whole UHT
5. Semi-skimmed UHT
6. Skimmed UHT
7. Other

Milk 1 $\square$ Other (specify) $\qquad$

Milk 2 $\square$ Other (specify) $\qquad$

Milk 3 $\square$ Other (specify) $\qquad$
3.4 On average over the last 3 months how much

* of each milk have you consumed per day?

Milk 1

$\square$ pints

Milk 2

pints

Milk 3

pints
3.5 Do you add sugar to breakfast cereals, tea \& coffee, puddings etc.?


0 . No go to 3.7

1. Yes
3.6 Approximately how many teaspoons of sugar do you add each day?

3.7 When you eat meat, how much of the fat do you usually cut off (including chicken skin)?

2. all $100 \%$
3. most $60 \%$
4. some $30 \%$
5. none $0 \%$
6. not applicable

## 4: FOOD SUPPLEMENTS

4.1 During the past three months have you taken any pills, tonics or tablets to supplement your diet? (e.g. vitamins, minerals, iron tablets, folic acid, fish oils etc.) 0 . No 1. Yes


If yes, please state which:
(for number per day, record number of tablets/capsules/teaspoons per day, as appropriate)

|  |  |  | Supplement | Number per day | How many days in the last 90 ? |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| $\square$ |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  | $\square$ |  |  |  |

## 5: GENERAL DIET QUESTIONS

5.1 Are the past three months typical of the way you generally eat?

0 . No

1. Yes
2. Reasonably
5.2 Still thinking about your normal pattern of eating - in a typical week how often do you:

| $*$ | Never | < once/ <br> week | $1-2$ <br> times | $3-6$ <br> times | everyday |
| :--- | :--- | :--- | :--- | :--- | :--- |
| eat breakfast |  |  |  |  |  |
| eat lunch |  |  |  |  |  |
| eat an evening meal |  |  |  |  |  |
| go out in the evening not necessarily <br> to eat but also to socialise |  |  |  |  |  |

5.3 Just thinking about the past week how many servings did you eat of:

| vegetables and vegetable-containing dishes (excluding potatoes)? |  |
| :--- | :--- |
| fruit and pure fruit juices? |  |
| meat and fish and their dishes? |  |

## 6: DIETING

6.1 Which of the following describes you best?

* 1. I have NEVER been on a diet to lose weight

2. I have ONLY ONCE been on a diet to lose weight
3. I USED TO diet REGULARLY to lose weight but DON'T ANYMORE
4. I go on a diet to lose weight EVERY NOW AND AGAIN
5. I am USUALLY on a diet to lose weight

If 2, 4 or 5 ask 6.2 otherwise go to section 7
6.2 Are you currently trying to lose weight by dieting?

0 . No

1. Yes

## 7: ALCOHOL CONSUMPTION

I'd like to ask you a few questions about your drinking and smoking habits.
7.1 Do you ever drink alcohol?
0. No go to section 8

1. Yes


## During the past three months:

7.2 a) How often have you drunk

Shandy or Low Alcohol Beer/Lager/Cider?
FFQ 1-7

(don't include alcohol free lager etc)
b) When you drank these how many pints did you
normally have?
(if range given code mid-point)
7.3 a) How often have you drunk

Beer/Stout/Lager/Cider/Alcopops?
FFQ 1-7

b) When you drank these how many pints did you
normally have?
(if range given code mid-point)

7.4 a) How often have you drunk

Low alcohol wine?
FFQ 1-7

b) When you drank this how many glasses did you
normally have?
(if range given code mid-point)

7.5 a) How often have you drunk

Wine/Sherry/Martini/Cinzano?
FFQ 1-7

b) When you drank these how many glasses did you normally have?

7.6 a) How often have you drunk

Spirits/Liqueurs?
FFQ 1-7

b) When you drank these how many measures did you
normally have?
(if range given code mid-point)


## 8: SMOKING

8.1 Have you ever smoked regularly (at least once a day for a year or more) ?
0. No go to section 9


1. Yes
8.2 How old were you when you first smoked regularly ?

8.3 Are you currently smoking ?
2. No go to section 9
3. Yes go to 8.4

8.4 How many per day? Record maximum stated


## 9: FAMILY BACKGROUND

Now I'd like to ask some questions about your family.
Tell the woman that she may find some of these questions difficult or impossible to answer. Explain that you would like to leave a form for her to complete where possible by asking her parents for the details. Answers that she can give us now (even approximately) are useful but if she can supplement them later that would be extremely helpful.

Starting with your FATHER:
9.1 Is your father still alive?
0.No, 1.Yes, 7. Adopted, 8. Don't talk about him, 9. Don't know
$\square$
9.2 What was his full-time job when you were born?
or if unemployed or part time, last full time job before that time.
Probe industry \& self-employed/manager/foreman/employee.
If full time student give subject.
Job Position
Industry
9.3 Approximately what is/was his height?

In feet and inches?
OR In centimetres

9.4 Approximately what is/was his current/latest weight?

In stones and pounds?


OR In kilograms?

9.5 What was his birth weight?

In pounds and ounces?


OR In grams?


## Now your MOTHER:

9.6 Is your mother still alive?

0. No, 1.Yes, 7. Adopted, 8. Don't talk about her, 9. Don't know
9.7 and what was her full name when you were born? $\qquad$
$\qquad$

What is/was her date of birth?

9.9 Where was she born?

If in UK: Town/Village $\qquad$
County $\qquad$
If abroad: Country $\qquad$
9.10 What is/was her height?

In feet and inches


OR In centimetres? $\square$ cm
9.11 What did she weigh before you were conceived?

In stones and pounds?


OR In kilograms?

9.12 What was her birth weight?

In pounds and ounces?


OR In grams?


## Returning to YOURSELF:

9.13 What is your date of birth?

9.14 What was your birth weight?

In pounds and ounces?


Or In grams?

grams
9.15 Where were you born?

If in UK: Town/Village $\qquad$
County $\qquad$
If abroad: Country $\qquad$
9.16 Were you born at home or in hospital ?

1. Home
2. Hospital - specify

9.17 Were you part of a multiple birth (twin, triplet etc.)?

> 0. No

1. Yes $\square$
9.18 Were you born early, late or when you were expected?
2. Early
3. When expected go to 9.20

4. Late
5. Don't know
9.19 How early/ late were you?
6. Don't know
 weeks
 days
7. Certain
8. Not certain or mid point of a range $\square$
9.20 How many children did your mother have before you were born (including stillbirths)?

9.21 Do you have any sisters aged 20 or over? $0 . \mathrm{No}, 1$.Yes $\square$

## 10: EDUCATION

I would like to ask you briefly about your education.
10.1 How old were you when you left full-time education?
(don't round up; enter current age if still studying)
(count a year or less out as continuous education)

10.2 Have you passed any exams or do you have any formal qualifications?

1. None
2. CSE/ School cert/ GCSE grade D or lower/ NVQ1/ Foundation GNVQ
3. O levels/ Matric/ GCSE grade A,B,C/ RSA secretarial/ NVQ2/

Intermediate GNVQ
4. A levels/ City \& Guilds/ EN(G)/ ONC/ NNEB/

BTech (day release)/ NVQ3/ Advanced GNVQ/ OND / HNC
5. HND/ RGN/ Teaching Cert/ NVQ4
6. Degree/ NVQ5
7. Other (specify)

## 11: ETHNIC GROUP

11.1 To which of the ethnic groups listed on this card do you consider you belong?

* 1. White

2. Black Caribbean
3. Black African
4. Black Other
5. Indian

6. Pakistani
7. Bangladeshi
8. Chinese
9. Other Asian group
10. Other (specify)

## 12: MARITAL STATUS

12.1 What is your marital status?

1. Single (never married)
2. Married (living with husband)
3. Separated
4. Divorced
5. Widowed

## 13: HOUSING

13.1 What type of accommodation do you live in?

1. Detached house/bungalow
2. Semi-detached house/bungalow
3. End terraced house
4. Terraced house
5. Purpose built flat/maisonette

6. Converted flat/maisonette
7. Dwelling with business premises
8. Bedsitter in multiple occupation
9. Bedsitter other
10. Hostel
11. Hall of residence
12. Other student accommodation
13. Other (specify) $\qquad$
13.2 On what floor is the main part of living accommodation?
(If more than one code the lowest)
14. Basement
15. Ground floor/street level
16. 1st floor
17. 2nd floor
18. 3rd floor
19. 4th to 9th floor
20. 10th to 19th floor
21. 20th floor or higher
13.3 Do you own your own home, or are you buying it on a mortgage, or do you rent it in some way?

* 1. Owns outright or buying with mortgage

2. Rent from private landlord
3. Rent from council or housing association $\square$
4. Other rented accommodation (hostel, hall of residence, B\&B)
5. Lives with parents
6. Other (specify)
13.4 Here is a list of some problems that people often have with their homes. Please tell me if you think that each one is a big problem, a small problem or not a problem for you and your family? (Tick appropriate boxes)

| $*$ | Big <br> problem | Small <br> problem | Not a <br> problem |
| :--- | :---: | :---: | :---: |
| Condensation |  |  |  |
| Rising or penetrating damp |  |  |  |
| Difficulty in keeping home warm |  |  |  |
| Leaking roof |  |  |  |
| Rot in window frames, timbers or floorboards |  |  |  |
| Not enough space |  |  |  |

## 14: HOUSEHOLD COMPOSITION AND CHILDREN

14.1. Does anyone else live in the house with you?

$$
\begin{aligned}
& 0=\text { No go to } 14.2 \\
& 1=\text { Yes }
\end{aligned}
$$

$\square$

For each person living in the household (apart from the woman herself) complete one line.
A household is defined as a group of people who share a living room or eat together for at least one meal a day.
People living in hostels or halls of residence are classed as living alone.
For all children (see younger generation list) record date of birth (or age if d.o.b. is not available).
For the woman's own children give the child's birthweight.
For all adults, record whether they currently smoke at least once a day. $0=N o, 1=$ Yes
Days per week is for anyone who is only in the household part-time. Record the average number of days per week that person lives in the household.

## KEY: Own Generation

| $H$ | $=$ Husband |
| :--- | :--- |
| $C$ | $=$ Cohabitee |
| $S$ | $=$ Sibling (brother/sister) |
| AS | $=$ Adopted sibling |
| SIL | $=$ Sibling-in-law |
|  | (sister/brother-in-law) |
| SS | $=$ Stepsibling |
| FS | $=$ Foster sibling |

Older Generation
$\begin{array}{ll}P & =\text { Parent } \\ F P & =\text { Foster parent }\end{array}$
SP $=$ Step parent
PIL $=$ Parent-in-law
$G P=$ Grandparent

## Younger Generation

| OC | $=$ Own child (son/daughter) |
| :--- | :--- |
| SC | $=$ Step child |
| AC | $=$ Adopted child |
| FC | $=$ Foster child |
| CIL | $=$ Child-in-law (son/daughter-in-law) |
| CC | $=$ Cohabitee's child |
| GC | $=$ Grandchild |
| SB | = Still born child |

Other
$O R=$ Other relative
ON = Other non-relative

| Person number | Relationship to woman | Sex |  |  | Date of birth |  |  | $\begin{array}{\|l} \hline \begin{array}{l} \text { Age } \\ \text { (yrs) } \end{array} \\ \hline \end{array}$ | Birthweight |  |  | Smoker | Days per week |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Day | Mth | Yr |  | lb | OZ | grams |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |

14.2. How many children have you had, including any stillbirths?
(Any not included above add to the table with 0 days/week)

14.4 If the woman has a child under the age of two years: Are you breastfeeding your (youngest) child? (Any amount of breastfeeding counts as yes)
0 . No 1. Yes


## 15: PARTNER'S OCCUPATION

If there is a husband or partner living in the house (if not go to 16):
15.1 Was your husband/partner in paid employment or self-employed in the week ending last Sunday?

| 0. No | go to 15.3 |
| :--- | :--- |
| 1. | Yes |
| go to to 15.2 |  |


15.2 Was he working full time or part time?

0 . Full time (more than 30 hours) go to $15.6 b$

15.3 Was he going to college full time?
0.No if working part-time go to 15.6 a
if not working go to 15.5

1.Yes
15.4 If yes, what is he studying? $\qquad$
If working part time go to 15.7
If not working go to section 16.
15.5 If not working or studying was he

Unemployed?
Permanently unable to work because of

long term sickness or disability?
looking after home or family?
other ? (specify)
15.6a If not working or working part-time, what was his last full-time job?

If only ever part-time give last part time job.
Then if currently working part time go to 15.7, otherwise go to section 16
Job Position $\qquad$
Self-employed/manager/foreman/employee
Industry $\qquad$
15.6b If working full-time, what is his job ? (Then go to section 16)

Probe industry \& self-employed/manager/foreman/employee
Job Position
Self-employed/manager/foreman/employee
Industry
15.7 If working part-time now, what is his current job?

Job Position $\qquad$
Self-employed/manager/foreman/employee
Industry $\qquad$
15.8 If working part time, how many hours per week does he work?

## 16: CHILDCARE ARRANGEMENTS

16.1 If the woman works (part-time or full-time) and has children at home under the age of twelve years: (if not go to section 17)

Which of the following best describes the way you arrange for your children aged 12 or under to be looked after while you are at work?
Tick up to three boxes.

| $*$ | $1^{\text {st }}$ <br> mention | $2^{\text {nd }}$ <br> mention | $3^{\text {rd }}$ <br> mention |
| :--- | :---: | :---: | :---: |
| 1. I work only while they are at school |  |  |  |
| 2. They look after themselves until I get home |  |  |  |
| 3. I work from home |  |  |  |
| 4. My husband/partner looks after them |  |  |  |
| 5. A nanny or mother's help looks after them at home |  |  |  |
| 6. They go to a work-place nursery |  |  |  |
| 7. They go to a day nursery |  |  |  |
| 8. They go to a child minder |  |  |  |
| 9. A relative looks after them |  |  |  |
| 10. A friend or neighbour looks after them |  |  |  |
| 11. Other (specify) |  |  |  |

## 17: BENEFITS

17.1 Are you (or your husband/partner) receiving any of the following benefits?

* (Income support/job seekers allowance/family credit/housing benefit)
$0=$ No go to section 18
$1=$ Yes
$\square$
17.2 How long have you been receiving them?
( $0=$ No, $1=<1$ year, $2=1-2$ years, $3=2+$ years, $9=$ Don't know)
(a) Income support
(b) Job seekers allowance

(c) Family credit $\square$
(d) Housing benefit


## If not done before, get consent here

## 18: BODY MEASUREMENTS

18.1 Pulse (30sec)
(Double the value to give pulse for 1 minute)

18.2 Which hand do you write with?

## 1. Right <br> 2. Left


3. Completely ambidextrous
18.3 Weight

18.4 Height


Mark and measure up the non-dominant arm and side of the body
(measure the left if completely ambidextrous)
18.5 Leg length

18.6 Waist circumference

18.7 Hip circumference

18.8 Mid-thigh circumference

18.9 Calf circumference

18.10 Mid-upper arm circumference (non-dominant side)

18.11 Triceps skinfold (non-dominant side)

mm
mm
18.12 Biceps skinfold (non-dominant side)

18.13 Subscapular skinfold (non-dominant side)

18.14 Upper suprailiac skinfold (non-dominant side)

18.15 Skinfold calipers used

18.16 Time (24 hr clock)


## 19: MOUTHWASH SAMPLE

If the mouthwash sample was obtained at the beginning, go to section 20
19.1 Mouthwash sample provided

$$
(0=\mathrm{No}, 1=\mathrm{Yes})
$$


19.2 Time of mouthwash sample ( 24 hr clock)


## 20: GENERAL HEALTH

20.1 How is your health in general? Would you say it was:

* 1. Very good

2. Good

3. Fair
4. Bad
5. Very bad
20.2 Do you have any long-standing illness, disability or infirmity? By long standing, I mean anything that has troubled you over a period of time or that is likely to affect you over a period of time.
0 . No go to 20.4
6. Yes

20.3 What is the illness/disability/infirmity?
(Do not record headaches, indigestion, aches and pains. We are interested in major problems such as diabetes, multiple sclerosis, rheumatoid arthritis, muscular dystrophy - anything which might affect growth or body composition)
20.4 To what extent do you feel that the stress or pressure you have experienced in your life has affected your health?

* 1. None

2. Slightly
3. Moderately

4. Quite a lot
5. Extremely
20.5 In general, how much stress or pressure have you experienced in your daily living in the last 4 weeks?

* 1. None

2. Just a little
3. A good bit
4. Quite a lot
5. A great deal

## 21: MENSTRUAL CYCLE AND PREGNANCIES

21.1 What was the date of the first day of your last menstrual period?

21.2 How long is your usual cycle between the start of one period and the start of the next period?

(Don't know 99)
21.3 Is your usual cycle regular, or has it varied by more than 5 days between periods in the last 6 months?

1: Regular
2: Varied by more than 5 days
21.4 How old were you when you had your first period?
(Don't know 99.9)

21.5 Within the last 3 months have you taken the oral contraceptive pill or had the Depot injection or other hormonal treatment?
0. No go to 21.8

1. Yes

21.6 Which? Specify (most recent if several) $\qquad$
21.7 Are you currently taking this?

0 . No

1. Yes
21.8 Do you anticipate trying for a baby within the next 12 months?

0 . No

1. Yes

That is the end of the questionnaire but we would be grateful for your help with some extra items.

Use the explanations in fieldworker notes for the following items but please mark the results below:

Have you left a birth details form?
0. No

1. Yes


Have you left a food diary?
0. No

1. Yes $\square$

Is there agreement to a blood sample?
(Remember to mark the woman's record card as well)
0. No

1. Yes $\square$

Has consent been obtained for the GP to notify us if the woman becomes pregnant?
0. No

1. Yes $\square$

Is the woman willing to be approached for other studies related to the SWS?
0. No

1. Yes $\square$

Don't forget to leave a fridge magnet, pregnancy reply card, two prepaid envelopes (one large and one small), and, if the woman is interested, an information leaflet.

THANK YOU VERY MUCH FOR ALL YOUR HELP. THE INFORMATION YOU HAVE GIVEN US IS VERY IMPORTANT FOR IMPROVING THE HEALTH OF WOMEN. THE MORE WOMEN WHO TAKE PART, THE MORE VALUABLE ALL THE DATA BECOME SO WE WOULD BE VERY GRATEFUL IF YOU WOULD ENCOURAGE YOUR FRIENDS TO TAKE PART.

