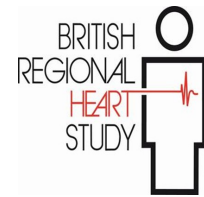


# BRITISH REGIONAL HEART STUDY



## Coding protocol and notes for the Baseline (1978-80) Q1 questionnaire

The questionnaire was administered by the nurses carrying out the baseline physical examination. Some of the questionnaire responses were coded later by the BRHS research team (e.g. social class etc).

### Coding inconsistencies and data entry errors

In addition to coding instructions this document includes notes of **known** coding inconsistencies and data entry errors.

### Coding instructions

#### General

#### Responses of Yes and No

Throughout the questionnaire a “**yes**” response is coded as 1 and a “**no**” response is coded as 2.  
1=Yes, 2=No

**Missing values** are coded as 9s or dot(.) according to the range of values of the variable or number of digits (i.e. missing values for single digit numbers were coded as 9s, double digit numbers were coded as 99s, 999 etc). See also coding notes for individual questions.

## Coding instructions

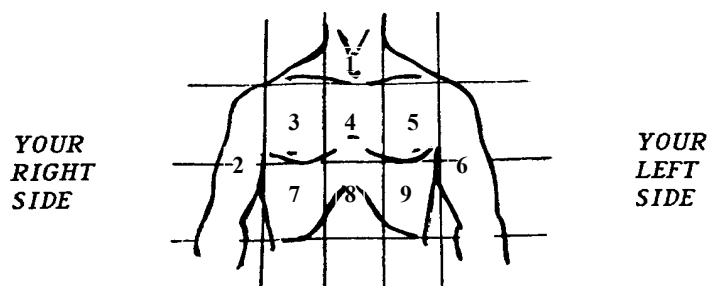
### Question

- 1.3 Marital status: Codes 5 and 7 are data entry errors. Recode to Marital status=2.
- 1.4 Male children under 5 years Code 8=data entry error - Recode to 0  
1.4 Female children under 5 years Code 6=data entry error - Recode to 0
- 4.2 Two extra codes were added to capture those who are employed or retired. 0=Employed, 5=Retired  
4.3 Code 0 or "."=Employed, 9=missing

### Chest pain

#### 5.2 *Where did you get this pain?*

Participants are shown the diagram below and asked to indicate on the diagram where the pain or discomfort occurs. Each section on the diagram has been assigned codes 2-9. The code corresponding to the position where the pain is indicated is entered into one of 3 coding boxes. If more than 3 positions are indicated then sections 4,5 and 8 take priority over other positions.



#### 9.2 *Do you get pain in your calf muscle when you walk uphill or hurry?*

**Note:** This question was added after the first three towns.

#### 10.2 **Regular treatments**

In some instances, if a respondent was not on regular treatment, instead of skipping to question 10.3 as instructed on the questionnaire a code of 0 was entered for each of the listed treatments. This was an error on the part of the coder. A code of 0 can be ignored.

## Coding of Social Class and Socio- Economic Grouping (SEG)

### **SEG = Registrar General's Socio- Economic Grouping**

See 'Classification of Occupations', OPCS 1971.

### **SEG - Socio- Economic Grouping**

OFFICE OF POPULATION CENSUSES AND SURVEYS, LONDON, GENERAL REGISTER OFFICE, EDINBURGH

SEG = Registrar General's Socio- Economic Grouping. See 'Classification of Occupations', OPCS 1971.

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(ISBN 0 11 690104 7 – CLASSIFICATIONS OF OCCUPATIONS 1970)

### The Socio-economic Groups are:

- (1) Employers and managers in central and local government, industry, commerce, etc. -large establishments
- (2) Employers and managers in industry, commerce, etc. -small establishments
- (3) Professional workers – self-employed
- (4) Professional workers – employees
- (5) Intermediate non-manual workers
- (6) Junior non-manual workers
- (7) Personal service workers
- (8) Foremen and supervisors – manual
- (9) Skilled manual workers
- (10) Semi-skilled manual workers
- (11) Unskilled manual workers
- (12) Own account workers (other than professional)
- (13) Farmers – employers and managers
- (14) Farmers – own account
- (15) Agricultural workers
- (16) Members of armed forces
- (17) Occupation inadequately described

## Social Class – from original coding

Information collected on the longest-held occupation was coded to one of the Registrar General's six social classes, using the 1970 OPCS manual for occupational classification.

### Social Classes

- I
- II
- III non-manual
- IV
- V
- III manual

BRHS variable name	Codes/categories	
<b>q1SocialClass_OPCS</b>	1 = I 2 = II 3 = III Non-Manual 4 = IV 5 = V 6 = III Manual 8 = HMF Armed forces 9 = Missing	Coded referring to the longest period in a particular job - not current occupation

### **NOTE**

There is a separate Social Class variable included in the **BRHS Baseline 1978-80 Q1 Participant profile data** where the social class categories are re-ordered. The variable is **q1sc** and is the most commonly used variable.

BRHS variable name	Codes/categories	
<b>q1sc</b>	1 = I 2 = II 3 = III Non-Manual 4 = III Manual 5 = IV 6 = V 8 = HMF Armed forces 9 = Missing	Coded referring to the longest period in a particular job - not current occupation

Question	Diet Questions	Codes	Code meaning
11.1	<b>How many times during an average week would you have the following foods</b>		
	Meat (beef, lamb, pork, bacon in any form)	max was 25 times	
	Chicken	max 10 times	
	Fish	max 11 times	
	Eggs	max was 56- !	
	Cheese or cheese dishes	max 21 times	
	Breakfast cereals including porridge.	0 to 7 8 9	= 0 to 7 times a week =8 or more times a week = don't know
11.1	<u>Breakfast cereals</u> Stated <b>kind of cereal</b> was coded according to: <b>fibre content</b> (using/according to brand name)	0= 1= 2= 3= 4= 5= 6= 7= 8= 9=	not eaten low low/ medium medium low/ high low/medium/high medium/high high don't know type doesn't know if cereal eaten
11.2	<b>What kind of bread do you eat</b>		
	white bread	1= 2= 3= 9=	yes predominantly not eaten not predominant type 9=not known
	brown bread	1= 2= 3= 9=	yes predominantly not eaten not predominant type 9=not known
	wholemeal bread	1= 2= 3= 9=	yes predominantly not eaten not predominant type 9=not known
	other bread	1= 2= 3= 9=	yes predominantly not eaten not predominant type 9=not known
11.3	<b>Spreading fats: What kinds do you use at home:</b>		
	spreading fats - butter	1= 2= 3= 9=	yes predominant over marg not eaten not predominant over marg not known
	margarine (coded from brand name)	2= 3= 4= 5= 8= 9= 0=	not eaten (check this) low P/S medium P/S high P/S type not known don't know if eaten ? (only 1 man)

Question	Diet questions /cont.		
11.4	<b>Do you take sugar in:</b>	Codes	Code meaning
	sugar in <b>tea</b>	1= 2= 3=?	Yes No ? meaning unknown Could mean sometimes? (affects 18 men)
	sugar in <b>coffee</b>	1= 2= 3=?	Yes No ? meaning unknown Could mean sometimes? (affects 18 men)
	sugar in <b>other drinks</b>	1= 2= 3=?	Yes No ? meaning unknown Could mean sometimes? (affects 18 men)
11.5	<b>Do you use milk in:</b>		
	milk on <b>cereals</b>	1= 2= 3=	Yes No Skimmed
	milk in <b>tea</b>	1= 2= 3=	Yes No Skimmed
	milk in <b>coffee</b>	1= 2= 3=	Yes No Skimmed
	milk in <b>milk drinks</b>	1= 2= 3=	Yes No Skimmed

Alcohol Questions		Codes=meaning
11.6 (ii)	<b>What type of drink to you usually take?</b>	1= Beer 2= Spirits 3= Wine/sherry 4= Mixed beer & spirits 5= Mixed beer, spirits, wine and sherry 0=None
11.6 (iii)	<b>How much do you usually take?</b>	1= 2 drinks a day or less 2= 3-6 drinks a day 3= more than 6 drinks a day 0=none

## Question

### Physical activity questions

#### 13.1 (i) *Do you usually walk or cycle in the course of your journeys to or from work each day?*

Available options on questionnaire were: 1=No, 2=Walk, 3=Cycle

Extra code was added: 4=Both walk and cycle

If response was "I both walk and cycle" then it was coded as 4=Both walk and cycle

#### 13.2 (ii) *Apart from your journeys to or from work, do you usually walk or cycle on weekdays?*

Available options on questionnaire were: 1=no, 2=Walk, 3=Cycle

Extra code was added: 4=Both walk and cycle

If response was "I both walk and cycle" then it was coded as 4=Both walk and cycle