HEALTH EDUCATION MONITORING SURVEY

N1393

Coding Instructions
BACKGROUND AND PURPOSE OF THE SURVEY

The Health Education Authority (HEA) has asked SSD to carry out a survey to measure a number of health promotion indicators relating to health attitudes, knowledge and behaviour. This survey is the first of a series, and all or parts of it will be repeated in subsequent years to monitor trends over time. We are therefore anxious to make a success of the survey so that we will be in a good position to win the contracts to carry out subsequent rounds.

The survey will be restricted to people aged 16-74; only one person in that age range in each household is being interviewed.

OUTLINE OF THE INTERVIEW

The interview contains nine modules. These are:

1. The household box and some information about the household and the informant.
2. General health.
3. Skin cancer
4. Smoking
5. Drinking
6. Physical activity
7. Nutrition
8. Classification questions
9. Sexual behaviour

The module on sexual behaviour is self-completion; the interviewer gives the laptop to the informant so that he or she can complete it.

CONTACTS

Research

Gill Malbon Ext 2429
Ann Bridgwood Ext 2403 (on leave until July 3rd)

Field

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THE CODING

We are asking you to code some questions on drinking and an open question on safe sex. The relevant questions are listed in the appendix. These notes include guidance which should cover most situations but, if you have any queries or are not sure which code to use, please refer to your supervisor.

Drinking questions

We would like you to code two sets of questions in the drinking section, and are following the procedures used by the General Household Survey.

Beer drinkers

Informants who say they drink beer are asked at Beeram to say how much they normally drink on any one day in half pints. Those who normally drink bottles or cans are asked to enter 97 and are then asked at XBeeram to specify how much they normally drink.

We would like you to code the information given at XBeeram into units and to enter the amount at Beeram; ie. replace the 97 with the correct code.

Other types of drink - IfOther, OtherD and OtherAm

Informants are asked at IfOther whether they drink other types of drink in addition to those already covered in the interview. If they answer yes, they are asked to specify what the drink is at XIfother and to specify amounts and frequency at Otherd and Otheram. All other drinks must be recoded to the appropriate drinks category, using the guidelines below, and IfOther then recoded to 2.

You will need to refer to the frequency (and the amounts) when recoding. The highest frequency in a category will be coded.

If the frequency at the relevant drinks category is higher than that at other drink, ignore the answer at other drink and recode IfOther to 2 - eg Guinness specified at other drink, frequency at OtherD = 5 (once or twice a month); Guinness should be included in the beer category; frequency at Beer = 2 (5 or 6 days a week), which is the higher frequency, therefore ignore Guinness and recode IfOther to 2.

If the frequency at other drink is higher than the frequency in the relevant drinks category, recode both the frequency and the amount at other drink to the
relevant category - eg Spirit = 4 (once or twice a week), SpiritAm = 2 singles; Campari specified at other drink, OtherD = 3 (3 OR 4 days per week), OtherAm = 1 single measure; Campari should be included in the Spirits category and other drink is the highest frequency, so recode Spirit to 3 and SpiritAm to 1 single. Also recode IfOther to 2.

If the frequency at other drink is the same as the frequency in the relevant drinks category, add the amounts together and recode the amount at the relevant category - eg Spirit = 7 (once or twice a year), SpiritAm = 1 single; Pimms specified at other drink, OtherD = 7 (once or twice a year), OtherAm = 1 glass. Pimms should be included in the Spirits category; as the frequency is the same, add the amounts together and recode SpiritAm to 2 singles. Also recode IfOther to 2.

Shandy to Otheram

General notes

1/2 pint of beer, 1 single of spirits, 1 small glass of sherry, 1 glass of wine are all = 1 unit of alcohol.

Shandy is entered as 1/2 pint measures but the alcohol content is half that of beer, and at the analysis stage this will be counted as 0.5 units of alcohol.

Amounts

<table>
<thead>
<tr>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 pint of shandy</td>
</tr>
<tr>
<td>1/2 pint beer/lager/cider</td>
</tr>
<tr>
<td>1 single (1/5 gill or 1/6 gill) of all spirits/liqueurs</td>
</tr>
<tr>
<td>1 small glass (2 fluid ounces) sherry/martini etc</td>
</tr>
<tr>
<td>1 glass (4-4 1/2 fluid ounces) wine</td>
</tr>
</tbody>
</table>

Shandy

Shandy is half beer/lager and half lemonade.

Exclude bottled/canned shandy
Shandyam

Shandy should be entered as 1/2 pints. One and a half pints of shandy should be coded as 3.

Answers of less than 1/2 pint – round up to 1/2 pint eg
3/4 pint = code 2; 1 1/4 pints = code 3; 1 3/4 pints = code 4.

Beer

Include All beer, lager and cider.

Export, Heavy, Black and Tan, Diabetic beer, Home Brew lager, Special Brew lager, lager and lime, Home made beer, Guinness, Stout, Scrumpy, Pomagne, Barley wine, Diamond White cider, Black Velvet (champagne and stout).

Exclude Non alcoholic beer such as Barbican, Kaliber. Also exclude ginger beer.

Beeram

Beer, lager and cider should be entered as 1/2 pints.

Recode answers coded 97 and specified at XBeeram.

Answers of less than 1/2 pint – round up to 1/2 pint eg
3/4 pint = code 2.

Cans of beer/lager/cider

Small, 275 ml, approx 1/2 pint (9 2/3 fluid ozs) = code 1
Medium, 330 ml, 13 fluid ozs = code 2
Large, 440 ml, approx 3/4 pint (15.5 fl ozs) = code 2

Therefore 2 medium cans = 26 fl ozs = code 3; 3 medium cans = 39 fl ozs = code 4 etc.
2 large cans = 1 1/4 pints = code 3; 3 large cans = 2 1/4 pints = code 5; 4 large cans = 3 pints = code 6 etc.

Bottles of beer/lager

Small 1/2 pints (9 2/3 fluid ozs) = code 1
Pint bottle = code 2
Litre bottle = approx 1 3/4 pints = code 4
Flagon of beer/cider = 1 litre, approx 1 3/4 pints = code 4

Barley wine: approx 1/3 pint bottles = code 1 (1/3 pint of barley wine will have the same strength as 1/2 pint beer);
2 1/3 pint bottles = code 2
NB A 'nip' can be used to describe (1/3) bottle of barley wine.

If the exact measure of beer/lager/cider is not given, assume 1/2 pints eg. 2 cans of lager (nes) = code 2; 3 beers = code 3; 1 bottle (nes) = code 1

Spirit

Include Gin, whisky, rum, brandy, vodka, liqueurs, Cocktails, Egg flip, Snowball,
Bacardi, Pernod, Pimms, Bourbon, Whisky Mac (whisky and ginger wine),
Schnapps, Liqueur (nes), Bluemoon (no expl),
rum and pep, Southern Comfort, Tia Maria, Ouzo/Aniseed, Cherry Brandy, Arak, Irish Velvet,
Advocaat, Gaelic Coffee, Tequila, Armagnac,
Clan Dew, Campari, Malibu,
Taboo, Raki, Archers, Poteen, Sloe gin,
Monterez

SpiritAm

Spirits/liqueurs should be entered as singles.
Amounts less than 1 single (1 fl oz) - round up to 1 single.
1 single = 1/5 gill (Scotland) or 1/6 gill (England and Wales); 1/6 gill = 1 fl oz = code 1
1 double = 2/5 gill (Scotland) or 1/3 gill (England and Wales) = code 2
1 standard bottle of spirits = 70 or 75 cl = code 28
1/2 standard bottle = code 14
1/4 standard bottle = code 7
1 litre bottle of spirits = approx 40 singles = code 40
1/2 litre bottle = approx 20 singles = code 20

Teaspoons/tablespoons: 4 teaspoons = 1 tablespoon
1 British measuring tablespoon = 1/32 imperial pint
Treat as 1 single up to 4 teaspoons or 1 tablespoon.
Cocktails: Assume a single measure unless further details or instructions are given.

Treat as 1 single a "half" (term used in Scotland), a "nip", or a "tot".

Treat a large whisky as a double.

Treat 1 Whisky Mac (whisky and ginger wine) as a double = code 2.

If the exact measure is not given, code as a single - eg 2 whiskies = code 2, and assume a standard bottle eg 1/2 bottle (nes) = code 14.

NB Take care with bottles - a miniature rather than a standard bottle may be meant on a Self-Completion. Refer queries to s/v.

Sherry

Include Port; vermouth; Cinzano; Dubonnet; Martini; Bianco; Ricardo; Noilly Prat; ginger wine; home made sherry; Tonic wine; Sanatogen; Scotsmac and similar British wines fortified with spirits; port and lemon; 20/20.

Sherry Am

Sherry etc should be entered as small glasses.

Amounts less than 1 small glass - round up to 1 small glass.

1 small glass (2 fluid ounces) = code 1

A schooner/ large glass = 4 fl ozs = code 2

1 standard bottle of sherry/port = 70 or 75 cl = code 14
1/2 bottle = code 7

1 litre bottle = code 18
1/2 litre bottle = code 9

If exact size of glass is not given, treat as a small glass eg 1 martini = code 1.

If large glass is stated, treat as 2 small glasses.

If 1/2 bottle of sherry is specified, assume a standard bottle.
Wine

Include   Champagne, Babycham, Punch, Mead, Mousse, Concorde, Saki, Cherry B, Calypso Orange Perry, home made wine, Thunderbird, Pink Lady, Champagne cocktails, Castaway if drunk on its own

Exclude   Non alcoholic wines such as Eisberg; communion wine (unless a lot has been drunk)

WineAm

Wine should be entered as glasses.

Amounts of less than one glass - round up to 1 glass eg 2
1/2 glasses code as 3 glasses.

1 glass of wine = 4 - 4 1/2 fl ozs = code 1
1 standard bottle of wine = 70 or 75 cl = code 6
1/2 standard bottle = code 3
1/3 standard bottle = code 2
1/4 standard bottle = 1 1/2 glasses = code 2

1 litre bottle of wine = approx 8 glasses = code 8
1/2 litre bottle = code 4
1/3 litre bottle = code 3
1/4 litre bottle = code 2

An ordinary carafe of wine = 1 standard bottle
A litre carafe of wine = 1 litre bottle

1 can of wine = 25 cl = code 2
1 pint of wine = 20 fl ozs = code 5

Babycham - 1 bottle (3 1/2 fl ozs) = code 1

Treat 1 glass of Castaway drunk on its own as a half measure.
Therefore 1 glass = code 1; 2 glasses = code 1; 3 glasses = code 2; 4 glasses = code 2

If the exact size of glass is not given, assume a standard glass; if "bottle" (nes) is specified, assume a standard bottle.

"Large glass" (nes) = code 2
"Small glass" (nes) = code 1

Additional Notes
1. If the informant has 2 different drinks within the same category (eg port and sherry) on any one day, the amounts should be added together.

2. Code a teaspoon of brandy (in tea, for medicinal purposes) as 1 single.


4. If a range is recorded, code the highest amount - eg 2-3 large cans, code 3 large cans.

5. Round up other fractions - eg 2 1/2 glasses of wine, code 3 glasses.

6. Answers such as "5+ pints", code as 99 at amount.

7. If on a self-completion, the informant said he has had a drink of a particular category in the last 12 months, but entered NIL at amount, code 99.

8. "Castaway" - If drunk with something else such as cider, code the cider; if drunk on its own, code as wine.
Safe sex

Informants are asked at Safesex whether they have heard of 'safer sex' or 'safe sex'. If they have, they are then asked to specify at Safesex2 what they mean by 'safer sex' or 'safe sex'. We would like you to code the answers from Safesex2 and enter the codes at Safesex3. Informants may give more than one definition or description, so make sure that you have coded all parts of their answer.

Code 1: Using condoms

The informant must specifically have mentioned condoms or barrier methods of contraception.

Include: Female as well as male condoms. Using/wearing condoms, sex with a condom, taking precautions using condoms, minimising the risk of aids through use of condoms, don't sleep around without a condom.

Code 2: Taking precautions, protecting yourself

This code covers answers in which the informant says taking precautions, but does not specifically mention condoms.

Include: Taking precautions, protecting yourself against infections, taking precautions against passing on sexually transmitted diseases, using contraception, taking precautions to prevent unwanted pregnancy, using protection with new partners, a completely protected penis and the use of a female spermicide, sex between two consenting adults taking precautions to protect health.

Code 3: Having one partner, having a regular partner, knowing your partner well.

Include: Having/ sticking with one partner, not sleeping around, cutting down/reducing your number of partners, monogamy. One regular partner, staying with a regular partner, preferably with a partner well known, Avoidance of promiscuous or bisexual partners. Avoid casual sex with people you don't know, know as much about your new partner as possible, take care in choosing a partner.

Code 4: Other
Include: Not catching diseases, prevention of aids/STDs, preventing unwanted pregnancy, always keeping yourself clean, being aware of all dangers, protecting yourself with correct information and knowledge of the disease.

Having sex within marriage, safe sex is two people who love each other. Should not be homosexuals – should have straight sex.

Having non-penetrative sex, sex without exchange of bodily fluids/avoid bodily fluids during sex, certain practices can cause tissue damage – makes one receptive to infection. ie. informant demonstrates some knowledge of safe sex, but the answer cannot be fitted into Codes 1-3.
DRINKING QUESTIONS

Ask if Drinknow = yes

Drtyintr I'd like to ask you whether you have drunk different types of alcoholic drink in the last 12 months. I do not need to know about non-alcoholic or low alcohol drinks.

PRESS ENTER TO CONTINUE

Shandy SHOW CARD K
How often have you had a drink of ... SHANDY (exclude bottles/cans) during the last 12 months, that is since (today's date) 1994?

1. Almost every day
2. 5 or 6 days a week
3. 3 or 4 days a week
4. once or twice a week
5. once or twice a month
6. once every couple of months
7. once or twice a year
8. not at all in last 12 months

Ask if has drunk shandy

ShandyAm How much .... SHANDY (exclude bottles/cans) have you usually drunk on any one day during the last 12 months, that is since (today's date) 1994?
ENTER NUMBER OF HALF PINTS.

Ask if Drinknow = yes

Beer SHOW CARD K
How often have you had a drink of ... BEER, LAGER, STOUT, CIDER during the last 12 months, that is since (today's date) 1994?

1. Almost every day
2. 5 or 6 days a week
3. 3 or 4 days a week
4. once or twice a week
5. once or twice a month
6. once every couple of months
7. once or twice a year
8. not at all in last 12 months

Ask if has drunk beer
BeerAm Other than cans or bottles, How many HALF PINTS of .... BEER, LAGER, STOUT, CIDER have you usually drunk on any one day during the last 12 months, that is since (today's date) 1994? ENTER NUMBER OF HALF PINTS. IF YOU NORMALLY DRINK CANS OR BOTTLES, ENTER 97

Ask if Beeram = 97

XBeeram Please write in how many bottles or cans you normally drink on one day. For example, 3 large cans or 2 small cans. Ask the interviewer for help if you are not sure.

Ask if Drinknow = yes

Spirits SHOW CARD K How often have you had a drink of ... SPIRITS OR LIQUEURS (eg. gin, whisky, rum, brandy, vodka, advocaat) during the last 12 months, that is since (today's date) 1994?

1 Almost every day
2 5 or 6 days a week
3 3 or 4 days a week
4 once or twice a week
5 once or twice a month
6 once every couple of months
7 once or twice a year
8 not at all in last 12 months

Ask if has drunk spirits

SpiritAm How much .... SPIRITS OR LIQUEURS (eg. gin, whisky, rum, brandy, vodka, advocaat) have you usually drunk on any one day during the last 12 months, that is since (today's date) 1994? ENTER NUMBER OF SINGLES (COUNT DOUBLES AS TWO SINGLES).

Ask if Drinknow = yes

Sherry SHOW CARD K How often have you had a drink of ... SHERRY OR MARTINI
(including port, vermouth, cinzano, dubonnet) during the last 12 months, that is since (today's date) 1994?

1    Almost every day  
2    5 or 6 days a week  
3    3 or 4 days a week  
4    once or twice a week  
5    once or twice a month  
6    once every couple of months  
7    once or twice a year  
8    not at all in last 12 months

Ask if has drunk sherry

SherryAm    How much .... SHERRY OR MARTINI (including port, vermouth, cinzano, dubonnet) have you usually drunk on any one day during the last 12 months, that is since (today's date) 1994?  
ENTER NUMBER OF SMALL GLASSES

Ask if Drinknow = yes

Wine      SHOW CARD K
How often have you had a drink of ... WINE (including babycham, champagne) during the last 12 months, that is since (today's date) 1994?

1    Almost every day  
2    5 or 6 days a week  
3    3 or 4 days a week  
4    once or twice a week  
5    once or twice a month  
6    once every couple of months  
7    once or twice a year  
8    not at all in last 12 months

Ask if has drunk wine

WineAm    How much .... WINE (including babycham, champagne) have you usually drunk on any one day during the last 12 months, that is since (today's date) 1994?  
ENTER NUMBER OF GLASSES

Ask if Drinknow = yes
If other SHOW CARD K
Have you had any other alcoholic drinks during the last 12 months, that is since (today's date) 1994?

1    Yes
2    No

Ask if Ifother = yes

XIfother Please say which other kind of drink you have had.

Otherd SHOW CARD K
How often have you had a drink of ...OTHER during the last 12 months, that is since (today's date) 1994?

1    Almost every day
2    5 or 6 days a week
3    3 or 4 days a week
4    once or twice a week
5    once or twice a month
6    once every couple of months
7    once or twice a year
8    not at all in last 12 months

OtherAm How much of ....OTHER have you usually drunk on any one day during the last 12 months, that is since (today's date) 1994?
ENTER AMOUNT IN HALF PINTS, GLASSES OR SINGLES
SAFE SEX QUESTIONS

Ask of all aged 16-54

Safesex There has been a lot of publicity about 'safer sex' in recent years. Have you heard of 'safer sex' or 'safe sex'?

1 Yes
2 No
3 Don't know

Ask if Safesex = yes

Safesex2 Please say what you mean by 'safer sex' or 'safe sex'. YOU CAN EITHER TYPE IN THE ANSWER YOURSELF OR, IF YOU PREFER, WRITE YOUR ANSWER ON PAPER FOR THE INTERVIEWER TO TYPE IN LATER

Safesex3 PLEASE ENTER CODES FROM SAFESEX2
CODE ALL THAT APPLY

1 Using condoms
2 Taking precautions, protecting yourself
3 Having one partner, having a regular partner, knowing your partner well
4 Other
HEALTH EDUCATION MONITORING SURVEY 1995

SPECIFICATIONS FOR DERIVED VARIABLES

Social Survey Division,
Office for National Statistics,
St. Catherine's House,
10 Kingsway,
London WC2B 6JP
May 1996
Variable name: ac1
Variable label 'Alcohol consumption rating grouped'
Range: 1 to 14
Missing values: (-8,-9)

Value labels

1  'Men ABS/NonLstYr'
2  'Men<1 occasional'
3  'Men 1-10'
4  'Men 11-21'
5  'Men 22-25'
6  'Men 36-50'
7  'Men 51 or more'
8  'Women ABS/NonLstYr'
9  'Women<1 occasional'
10 'Women 1-7'
11 'Women 8-14'
12 'Women 15-25'
13 'Women 26-35'
14 'Women 36 or more'
-8  'NA'
-9  'DNA'

Specification:

Do if val(drafting)=-9
compute ac1=-9
else if val(drafting)=-8
compute ac1=-8
else if sex00=1
   do if drafting=0
      compute ac1=1
   else if range(drafting,0.0001,0.505)
      compute ac1=2
   else if range(drafting,0.505,10.005)
      compute ac1=3
   else if range(drafting,10.005,21.005)
      compute ac1=4
   else if range(drafting,21.005,35.005)
      compute ac1=5
   else if range(drafting,35.005,50.005)
      compute ac1=6
   else if range(drafting,50.005,9999)
      compute ac1=7
   .end if
else if sex00=2
   .do if drafting=0
   compute ac1=8
.else if range(drafting,0.0001,0.505)  
 compute ac1=9
 .else if range(drafting,0.505,7.005)  
 compute ac1=10
 .else if range(drafting,7.005,14.005)  
 compute ac1=11
 .else if range(drafting,14.005,25.005)  
 compute ac1=12
 .else if range(drafting,25.005,35.005)  
 compute ac1=13
 .else if range(drafting,35.005,9999)  
 compute ac1=14
 .end if
.end if
Variable name: acta
Variable label:
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(20,val(whchac00), val(whchac01),
val(whchac02),val(whchac03),
val(whchac04), val(whchac05), val(whchac06),val(whchac07),
val(whchac08), val(whchac09), val(whchac10),val(whchac11),
val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute acta = 1
else
compute acta = 2
end if

Variable name: actb
Variable label:
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(21,val(whchac00), val(whchac01),
val(whchac02),val(whchac03),
val(whchac04), val(whchac05), val(whchac06),val(whchac07),
val(whchac08), val(whchac09), val(whchac10),val(whchac11),
val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute actb = 1
else
compute actb = 2
end if
Variable name: aero
Variable label: Whether done aerobics
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

```
do if any(16,val(whchac00), val(whchac01),
val(whchac02),val(whchac03),
    val(whchac04), val(whchac05), val(whchac06),val(whchac07),
    val(whchac08), val(whchac09), val(whchac10),val(whchac11),
    val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute aero   = 1
else
    compute aero   = 2
end if
```
Variable name: age1
Variable label: 'Age of informant in ten year bands'
Range: 1 to 7
Missing values: (-8,-9)

Value labels
1 '16-24'
2 '25-34'
3 '35-44'
4 '45-54'
5 '55-64'
6 '65-74'
7 '75 and over'

Specification:
recode age00 (16 thru 24=1) (25 thru 34=2) (35 thru 44=3)
   (45 thru 54=4) (55 thru 64=5) (65 thru 74=6)
   (75 thru hi=7) into age1

Variable name: age3
Variable label:
Range: 1 to 5
Missing values: (-8,-9)

Value labels
1 '16-19'
2 '20-24'
3 '25-34'
4 '35-44'
5 '45-54'

Specification:
recode age00 (16 thru 19 = 1) (20 thru 24 = 2) (25 thru 34 = 3)
   (35 thru 44 = 4) (45 thru 54 = 5) into age3
Variable name: aged
Variable label: 'Age of informant for checking self-completion'
Range: 1 to 6
Missing values: (-8,-9)

Value labels

1 '16-54'
2 '55 and over'

Specification:

recode age00 (16 thru 54=1) (55 thru hi=2) into aged

Variable name: ageGHS
Variable label: 'Age of informant in line with GHS'
Range: 1 to 6
Missing values: (-8,-9)

Value labels

1 '16-19'
2 '20-24'
3 '25-34'
4 '35-49'
5 '50-59'
6 '60 and over'

Specification:

recode age00 (16 thru 19=1) (20 thru 24=2) (25 thru 34=3)
(35 thru 49=4) (50 thru 59=5) (60 thru hi=6)
into ageGHS
Variable name: agegp5
Variable label 'Age of informant in five-year bands'
Range: 1 to 12
Missing values: (-8,-9)

Value labels

1 '16-19'
2 '20-24'
3 '25-29'
4 '30-34'
5 '35-39'
6 '40-44'
7 '45-49'
8 '50-54'
9 '55-59'
10 '60-64'
11 '65-69'
12 '70 and over'
-8 'NA'
-9 'DNA'

Specification

recode age00 (16 thru 19=1) (20 thru 24=2) (25 thru 29=3)
(30 thru 34=4) (35 thru 39=5) (40 thru 44=6)
(45 thru 49=7) (50 thru 54=8) (55 thru 59=9)
(60 thru 64=10) (65 thru 69=11) (70 thru hi=12)
into agegp5
Variable name: aidrisk1
Variable label: 'Perception of risk of aids'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'Some risk'
2 'No risk'
3 'Dont know'
-8 'NA'
-9 'DNA'

Specification:

recode aidsrisk (1 thru 3 = 1) (4 = 2) (5 = 3) (else = copy) into aidrisk1
Variable name: amount
Variable label 'Amount smoke/smoked'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 '0-9'
2 '10-19'
3 '20+'
-8 'NA'
-9 'DNA'

Specification

Do if (cigsmk2 = 1)
compute amount = smokdayg
else if (cigsmk2 = 2)
compute amount = cigusedg
end if

NB Covers current and ex-smokers
Variable name: athlet
Variable label: Whether done athletics
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(14, val(whchac00), val(whchac01),
        val(whchac02), val(whchac03),
        val(whchac04), val(whchac05), val(whchac06), val(whchac07),
        val(whchac08), val(whchac09), val(whchac10), val(whchac11),
        val(whchac12), val(whchac13), val(whchac14), val(whchac15))
    compute athlet = 1
else
    compute athlet = 2
end if
Variable name: atrisk
Variable label: 'Whether at risk'
Range: 1 to 5
Missing values: (-8,-9)

Value labels

1 'No partner'
2 '1 partner'
3 '2+ cond last time'
4 '2+, no cond last'
5 '2+, never cond'
-8 'NA'
-9 'DNA'

Specification:

```plaintext
do if val(numpart3) = -9
compute atrisk = -9
else if val(numpart3) = -8
compute atrisk = -8
else if numpart3 = 0
compute atrisk = 1
else if numpart3 = 1
compute atrisk = 2
else if numpart3 = 2
.do if val(ever) = -8
.compute atrisk = -8
.else if ever = 2
.compute atrisk = 5
.else if ever = 1
 .do if lastcond = 1
 .compute atrisk = 3
 .else if lastcond = 2
 .compute atrisk = 4
 .end if
 .end if
.end if
```
Variable name: atrisk1
Variable label: 'low and high risk'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Low risk'
2 'High risk'
-8 'NA'
-9 'DNA'

Specification:
recode atrisk (1 thru 3 = 1) (4,5 = 2) (else = copy) into atrisk1

Variable name: atrisk2
Variable label:
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'No partner'
2 '1 partner'
3 '2+ cond last time'
4 '2+, no cond last'
-8 'NA'
-9 'DNA'

Specification:
recode atrisk (4,5 = 4) (else = copy) into atrisk2
Variable name: badmin
Variable label: Whether played badminton
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(18,val(whchac00), val(whchac01),
val(whchac02),val(whchac03),
   val(whchac04), val(whchac05), val(whchac06),val(whchac07),
   val(whchac08), val(whchac09), val(whchac10),val(whchac11),
   val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute badmin = 1
else
compute badmin = 2
end if
Variable name: balknow
Variable label: 'Knowledge of a balanced diet'
Range: 0 to 4
Missing values: (-8,-9)

Value labels:

0 'None'
1 'One'
2 'Two'
3 'Three'
4 'Four'
-8 'NA'
-9 'DNA'

Specification:

recode fibrecut (1 = 1) (2 thru 4 = 0) (else = copy) into fibknow
recode carbocut (1 = 1) (2 thru 4 = 0) (else = copy) into carbknow
recode fatcut (2 = 1) (1,3,4 = 0) (else = copy) into fatknows
recode fruitcut (1 = 1) (2 thru 4 = 0) (else = copy) into frutknow

do if val(fibknow) = -9 and val(carbknow) = -9 and val(fatknows) = -9 and val(frutknow) = -9
   compute balknow = -9
else if val(fibknow) = -8 and val(carbknow) = -8
   compute balknow = -8
else
   recode fibknow carbknow fatknows frutknow (-8,-9 = 0)
   compute balknow = (fibknow + carbknow + fatknows + frutknow)
end if
Variable name: balknow1
Variable label: 'Knowledge of a balanced diet'
Range: 0 to 3
Missing values: (-8,-9)

Value labels

  0 'None'
  1 'One'
  2 'Two'
  3 'Three or four'
  -8 'NA'
  -9 'DNA'

Specification:

recode balknow (3,4 = 3) (else = copy) into balknow1

Variable name: balknow2
Variable label: 'Knowledge of a balanced diet'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

  1 '0-2'
  2 'Three'
  3 'Four'
  -8 'NA'
  -9 'DNA'

Specification:

recode balknow (0 thru 2 = 1) (3 = 2) (4 = 3) (else = copy) into balknow2
Variable name: bread1
Variable label: 'Types of bread'
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'Wholemeal'
2 'Brown, granary'
3 'White'
4 'Other'
-8 'NA'
-9 'DNA'

Specification:

recode bread (4 = 1) (3 = 2) (1,2 = 3) (4 thru 7 = 4) (8 = -9)
(else = copy) into bread1
Variable name: chips1
Variable label: 'Freq eat chips and other fried food'
Range: 1 to 5
Missing values: (-8,-9)

Value labels:
1 'Rare/never'
2 'Less than once a week'
3 '1 - 2 days a week'
4 '3 - 6 days a week'
5 'Every day'
-8 'NA'
-9 'DNA'

Specification:
recode chips (1,2 = 5) (3,4 = 4) (5 = 3) (6,7 = 2) (8 = 1)
(else = copy) into chips1

Variable name: chips2
Variable label: 'Freq eat chips and other fried food'
Range: 1 to 2
Missing values: (-8,-9)

Value labels:
1 'Less than once a week'
2 '1+ times a week'
-8 'NA'
-9 'DNA'

Specification:
recode chips1 (1,2 = 1)(3 thru 5 = 2)(else = copy) into chips2
Variable name: ciggrp
variable label: 'Current smoking status'
Range: 1 to 2
Missing values: (-8,-9)

value labels:

1 'Smoker'
2 'Non smoker'
-8'NA'
-9'DNA'

Specification:

recode cigsmkng (1 thru 4=1) (5,6=2) (else=copy) into ciggrp

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Variable name: cigsmk2
variable label: 'Current smoking status'
Range: 1 to 3
Missing values: (-8,-9)

value labels:

1 'Curr cig smoker'
2 'Ex cig smoker'
3 'Never smoked'
-8'NA'
-9'DNA'

Specification:

recode cigsmkng (1 thru 4=1) (5=2) (6=3) (else=copy) into cigsmk2
Variable name:cigsmkng
variable label:'current smoking status'
Range: 1 to 6
Missing values: (-8,-9)

value labels:

1 '20+ cigs a day'
2 '10-19 cigs a day'
3 '0-9 cigs a day'
4 'DK no. of cigs a day'
5 'Ex-reg cig smoker'
6 'Nvr reg smoked cigs'
-8 'NA'
-9 'DNA'

Specification:
recode cignow cigreg (sysmis = -9) (9 = -8) (else = copy)
recode smokday (sysmis = -9) (99= -8) (else = copy)

missing values cignow cigreg smokday (-9,-8)

do if cigever=2
compute cigsmkng=6
else if cignow=2
.do if val(cigreg=1)
.compute cigsmkng=5
.else if val(cigreg)=2 or val(cigreg)=3
.compute cigsmkng=6
.end if
else if cignow=1
.do if val(smokday)=9
.compute cigsmkng=9
.else if val(smokday)=8 or val (qtywkday =99)
.compute cigsmkng=4
.else if smokday ge 20.00
.compute cigsmkng=1
. else if range(smokday,10.00,19.99)
.compute cigsmkng=2
.else if range(smokday,0.00,9.99)
.compute cigsmkng=3
.end if
end if
Variable name: cigusedg
Variable label 'Amount of cigs smoked before gave up - grouped'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 '0-9'
2 '10-19'
3 '20+ '
-8 'NA'
-9 'DNA'

Specification

recode cigused (0 thru 9 = 1)(10 thru 19 = 2)(20 thru hi = 3)
into cigusedg
Variable name: circuit
Variable label: Whether has done circuit training
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(1,val(whchac00), val(whchac01),
val(whchac02),val(whchac03),
   val(whchac04), val(whchac05), val(whchac06),val(whchac07),
   val(whchac08), val(whchac09), val(whchac10),val(whchac11),
   val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute circuit = 1
else
compute circuit = 2
end if
Variable name: classg
Variable label: Respondent's social class - grouped
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'I & II'
2 'IIINM'
3 'IIIM'
4 'IV & V'
-8 'NA'
-9 'DNA'

Specification:

recode socclass (1,2=1) (3=2) (4=3) (5,6=4) (else=copy)
into classg
Variable name: compact1
Variable label: 'Active, compared with others'
Range: 1 to 3
Missing values: (-8,-9)

Value labels
  1 'Very/fairly active'
  2 'Not very active'
  3 'Not at all active'
-8 'NA'
-9 'DNA'

Specification:

recode compact (1,2 = 1)(3 = 2)(4 = 3)(else = copy) into compact1
Variable name: cookoil1
Variable label: 'Type of cooking fat'
Range: 1 to 3
Missing values: (-8,-9)

Value labels
1 'Cooking oil'
2 'Solid cooking fat'
3 'Did not eat fried food'
-8 'NA'
-9 'DNA'

Specification:
recode cookoil (5 = 3) (1 = 2) (2 = 1) (3,4,6 = -8) (else = copy)
into cookoil1

Variable name: cookoil2
Variable label: 'Type of cooking fat'
Range: 1 to 2
Missing values: (-8,-9)

Value labels
1 'None, oil'
2 'Solid fat'
-8 'NA'
-9 'DNA'

Specification:
recode cookoil1 (1,3 = 1) (2 = 2) (else = copy) into cookoil2
Variable name: cycle
Variable label: Whether has done cycling
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(2,val(whchac00), val(whchac01),
val(whchac02),val(whchac03),
val(whchac04), val(whchac05), val(whchac06),val(whchac07),
val(whchac08), val(whchac09), val(whchac10),val(whchac11),
val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute cycle = 1
else
compute cycle = 2
end if

Variable name: dance
Variable label: Whether has done dance
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(11,val(whchac00), val(whchac01),
val(whchac02),val(whchac03),
val(whchac04), val(whchac05), val(whchac06),val(whchac07),
val(whchac08), val(whchac09), val(whchac10),val(whchac11),
val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute dance = 1
else
compute dance = 2
end if
Variable name: doctalk1
Variable label: 'Talked to doctor -gped'
range: 1 to 2
missing values: (-8,-9)

Value labels:
1 'Talked to doc'
2 'Did not talk'
-8 'NA'
-9 'DNA'

Specification:
recode doctalk (1 thru 3 =1)
   (4 =2)
   (else = copy) into doctalk1
missing values doctalk1 (-8,-9)
*whether talked to doctor or other professional
  do if val(doctalk) = -9
  compute talked = -9
  else if (val)doctalk=-8
  compute talked = -8
  else if range (doctalk 1,3)
  compute talked =1
  else if doctalk=4
  do if val(othprof) = -9
  .compute talked = -9
  .else if val(othprof) = -8
  .compute talked = -8
  .else if othprof =1
  .compute talked =1
  .else if othprof =2
  .compute talked=2
end if
end if
Variable name: drafting
Variable label: 'estimated weekly units'
Range:
Missing values: (-8,-9)

Value labels

-8 'NA'
-9 'DNA'

Specification:

recode drinknow (sysmis 8 = -8)
missing values drinknow (-8)
recode qbeer qshandy qspirit qsherry qwine (-8=888)

do if val(drinknow)=-8
  compute drafting=-8
else if val(qbeer)=-9 and val(qshandy)=-9 and val(qspirit)=-9
  or val(qsherry)=-9 and val(qwine)=-9
  compute drafting=0
else if val(qbeer)=888 and val(qshandy)=888 and val(qspirit)=888
  and val(qsherry)=888 and val(qwine)=888
  compute drafting=-8
else if (val(beer)=-8 or (beer=8)) and (val(shandy)=-8 or (shandy=8))
  and (val(spirits)=-8 or (spirits=8)) and (val(sherry)=-8 or (sherry=8))
  and (val(wine)=-8 or (wine=8))
  compute drafting=0
else
  recode qbeer qshandy qspirit qsherry qwine (888=0) (else=copy)
  compute drafting = (Qbeer+Qshandy+Qspirit+Qsherry+Qwine)
end if
Variable name: ecact
Variable label: 'Economic activity in week before interview'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'working'
2 'unemployed'
3 'economically inactive'
-8 'NA'
-9 'DNA'

Specification:


doi (worklast=1)
compute ecact=1
else if (ifnojob=1) or (ifnojob=2) or (ifnojob=3)
compute ecact=2
else if (ifnojob ge 4)
compute ecact=3
end if
Variable name: enjoy1
Variable label: 'Whether healthy foods are enjoyable'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'Agree'
2 'Disagree'
3 'Dont know'
-8 'NA'
-9 'DNA'

Specification:

recode enjyhlt (1,2 = 1) (4,5 = 2) (3 = 3) (else = copy)
into enjoy1
Variable name: ever
Variable label: 'Whether ever used a condom'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Used condom'
2 'Never used condom'
-8 'NA'
-9 'DNA'

Specification:

recode condever evercond (sysmis = -9)(3,8,9 = -8)
missing values condever evercond (-8,-9)

do if val(condever) = -9
compute ever = -9
else if val(condever) = -8
compute ever = -8
else if condever = 1
compute ever = 1
else if condever = 2
  do if val(evercond) = -9
  compute ever = -9
  else if val(evercond) = -8
  compute ever = -8
  else if evercond = 1
  compute ever = 1
  else if evercond = 2
  compute ever = 2
  .end if
.end if
Variable name: exer
Variable label: Whether has done exercises
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(3,val(whchac00), val(whchac01),
val(whchac02),val(whchac03),
   val(whchac04), val(whchac05), val(whchac06),val(whchac07),
   val(whchac08), val(whchac09), val(whchac10),val(whchac11),
   val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute exer = 1
else
compute exer = 2
end if
Variable name: expert1
Variable label: Whether experts disagree - grouped
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'Agree'
2 'Disagree'
3 'Dont know'
-8 'NA'
-9 'DNA'

Specification:

recode expertop (1,2 = 1) (4,5 = 2) (3 = 3) (else = copy)
into expert1

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Variable name: fashion1
Variable label: Whether healthy eating is just another fashion - grouped
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'Agree'
2 'Disagree'
3 'Dont know'
-8 'NA'
-9 'DNA'

Specification:

recode fashion (1,2 = 1) (4,5 = 2) (3 = 3) (else = copy)
into fashion1
Variable name: fateat
Variable label: 'Measure of fat consumption'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'High fat'
2 'Medium fat'
3 'Low fat'
-8 'NA'
-9 'DNA'

Specification:

do if val(milk1) = -9 or val(cookoil1) = -9 or val(chips1) = -9
   or val(spread1) = -9
   compute fateat = -9
else if val(milk1) = -8 or val(cookoil1) = -8 or val(chips1) =
   -8 or val(spread1) = -8
   compute fateat = -8
else if milk1 = 3 and cookoil1 = 2 and range(chips1,4,5) and
   spread1 = 4
   compute fateat = 1
else if milk1 = 1 and (cookoil1 = 1 or cookoil1 = 3) and
   range(chips1,1,2)
   and range(spread1,1,2)
   compute fateat = 3
else
   compute fateat = 2
end if

Variable name: fateat1
Variable label: 'Measure of fat consumption - including semi-skimmed as low fat'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'High fat'
2 'Medium fat'
3 'Low fat'
-8 'NA'
-9 'DNA'

Specification:

do if val(milk1) = -9 or val(cookoil1) = -9 or val(chips1) = -9
    or val(spread1) = -9
compute fateat1 = -9
else if val(milk1) = -8 or val(cookoil1) = -8 or val(chips1) = -8
    or val(spread1) = -8
compute fateat1 = -8
else if milk1 = 3 and cookoil1 = 2 and range(chips1,4,5) and spread1 = 4
compute fateat1 = 1
else if range(milk1,1,2) and (cookoil1 = 1 or cookoil1 = 3)
    and range(chips1,1,2) and range(spread1,1,2)
compute fateat1 = 3
else
compute fateat1 = 2
end if
Variable name: fatknow
Variable label: 'Knowledge of saturated fats'
Range: 0 to 8
Missing values: (-8,-9)

Value labels
  -8 'NA'
  -9 'DNA'

Specification:

recode chickskn (1 = 1) (2,3 = 0) (else = copy) into chickfat
recode whitefish (2 = 1) (1,3 = 0) (else = copy) into fishfat
recode pies (1 = 1) (2,3 = 0) (else = copy) into piesfat
recode potatoes (2 = 1) (1,3 = 0) (else = copy) into potfat
recode cheese (1 = 1) (2,3 = 0) (else = copy) into cheesfat
recode fruit (2 = 1) (1,3 = 0) (else = copy) into fruitfat
recode wholmilk (1 = 1) (2,3 = 0) (else = copy) into milkfat
recode crisps (1 = 1) (2,3 = 0) (else = copy) into crispfat

do if val(chickfat) = -9 and val(fishfat) = -9 and val(piesfat) = -9 and val(potfat) = -9 and val(cheesfat) = -9 and val(fruitfat) = -9 and val(milkfat) = -9 and val(crispfat) = -9
compute fatknow = -9
else if val(chickfat) = -8 and val(fishfat) = -8 and val(piesfat) = -8 and val(potfat) = -8 and val(cheesfat) = -8 and val(fruitfat) = -8 and val(milkfat) = -8 and val(crispfat) = -8
compute fatknow = -8
else
  recode chickfat fishfat piesfat potfat cheesfat fruitfat milkfat crispfat (-9,-8 = 0)
compute fatknow = (chickfat + fishfat + piesfat + potfat + cheesfat + fruitfat + milkfat + crispfat)
end if
Variable name: fatknow1
Variable label: 'Knowledge of saturated fats - gped'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 '0 - 5'
2 '6 - 7'
3 'All'
-8 'NA'
-9 'DNA'

Specification:

recode fatknow (0 thru 5 = 1) (6 thru 7 = 2) (8 = 3)
(else = copy) into fatknow1

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Variable name: fatknow2
Variable label: 'Knowledge of saturated fats - gped'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'Low'
2 'Medium'
3 'High'

Specification:

recode fatknow (0 thru 3 = 1) (4 thru 6 = 2) (7,8 = 3)
(else = copy) into fatknow2
Variable name: firstage  
Variable label: 'Age of first intercourse'  
Range:  
Missing values: (-8,-9)  

Value labels  
-8 'NA'  
-9 'DNA'  

Specification:  

do if val(orient1) = -9  
compute firstage = -9  
else if val(orient1) = -8  
compute firstage = -8  
else if orient1 = 5  
compute firstage = -8  
else if orient1 = 3  
compute firstage = -9  
else if orient1 = 1  
compute firstage = 0  
else if orient1 = 2  
.do if val(firstsex) = -8  
.compute firstage = -8  
.else  
.compute firstage = firstsex  
.end if  
else if orient1 = 4  
compute firstage = firsthet  
end if
Variable name: frstage1
Variable label: 'Age of first intercourse - grouped'
Range: 0 to 5
Missing values: (-8,-9)

Value labels

0 'No sex partner'
1 'Below 16'
2 '16-17'
3 '18-19'
4 '20-24'
5 '25+'
-8 'NA'
-9 'DNA'

Specification:

recode firstage (0 = 0) (10 thru 15 = 1) (16,17 = 2)
   (18,19 = 3) (20 thru 24 = 4) (25 thru hi = 5)
   (else = copy) into frstage1

Variable name: frstage2
Variable label: 'Age of first intercourse - grouped'
Range: 0 to 2
Missing values: (-8,-9)

Value labels

0 'No sex partner'
1 'Below 16'
2 '16+'
-8 'NA'
-9 'DNA'

Specification:

recode frstage1 (0 = 0) (1 = 1) (2 thru 5 = 2) (else = copy) into frstage2
Variable name: football
Variable label: Whether has played football
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

doi
f any(8,val(whchac00), val(whchac01),
    val(whchac02),val(whchac03),
    val(whchac04), val(whchac05), val(whchac06),val(whchac07),
    val(whchac08), val(whchac09), val(whchac10),val(whchac11),
    val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute football = 1
else
compute football = 2
end if
Variable name: genhlth1
variable label: 'General health -grouped'
range 1 to 2
missing values (-8,-9)

value labels:
   1 'Good'
   2 'Not good'
   -8 'NA'
   -9 'DNA'

Specification:
recode genhlth (1,2=1)
   (3 thru 5 =2)
   (else=copy)
Variable name: gym
Variable label: Whether has done gymnastics
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(17,val(whchac00), val(whchac01),
   val(whchac02),val(whchac03),
   val(whchac04), val(whchac05), val(whchac06),val(whchac07),
   val(whchac08), val(whchac09), val(whchac10),val(whchac11),
   val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute gym = 1
else
compute gym = 2
end if

Variable name: hiking
Variable label: Whether has been hiking
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(15,val(whchac00), val(whchac01),
   val(whchac02),val(whchac03),
   val(whchac04), val(whchac05), val(whchac06),val(whchac07),
   val(whchac08), val(whchac09), val(whchac10),val(whchac11),
   val(whchac12), val(whchac13), val(whchac14),val(whchac15))
compute hiking = 1
else
compute hiking = 2
end if
Variable name: hltheat
Variable label: 'Frequency of eating carbohydrates'
Range: 1 to 3
Missing values: (-8,-9)

Value labels
1 'Every day'
2 'Medium freq'
3 '1 - 2 days a week'
-8 'NA'
-9 'DNA'

Specification:

do if val(rolls1) = -9 and val(veges1) = -9 and val(starch1) = -9
compute hltheat = -9
else if val(rolls1) = -8 and val(veges1) = -8 and val(starch1) = -8
compute hltheat = -8
else if range(rolls1,4,5) and range(veges1,4,5) and range(starch1,4,5)
compute hltheat = 1
else if rolls1 = 1 and veges1 = 1 and starch1 = 1
compute hltheat = 3
else
compute hltheat = 2
end if
Variable name: hlthfd1
Variable label: Whether gets confused over what is healthy to eat
- grouped
Range: 1 to 3
Missing values: (-8,-9)

Variable label

Value labels

  1 'Agree'
  2 'Disagree'
  3 'Dont know'
-8 'NA'
-9 'DNA'

Specification:

recode hlthfood (1,2 = 1) (4,5 = 2) (3 = 3) (else = copy)
into hlthfd1
Variable name: hockey
Variable label: Whether has played hockey
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

```plaintext
do if any(12,val(whchac00), val(whchac01),
  val(whchac02),val(whchac03),
  val(whchac04), val(whchac05), val(whchac06),val(whchac07),
  val(whchac08), val(whchac09), val(whchac10),val(whchac11),
  val(whchac12), val(whchac13), val(whchac14),val(whchac15))
  compute hockey = 1
else
  compute hockey = 2
end if
```
Variable name: hohclass
Variable label: 'Social class of hoh'
Range: 1 to 5
Missing values: (-8,-9)

Value labels
1 'I & II'
2 'IIINM'
3 'IIIM'
4 'IV & V'
5 'Never worked/AFs'
-8 'NA'
-9 'DNA'

Specification:
recode hsocclas (1,2 = 1)(3 = 2)(4 = 3)(5,6 = 4)(sysmis,7 = 5)
(else = copy) into hclassg

*recoding HOH social class where informant is HOH
do if whohoh00 = 1
recode hclassg (1,4 = 5)
end if

*deriving HOH social class, combining when informant is and is not HOH
do if whohoh00 = 1
compute hohclass = classg
else if whohoh00 = 2
compute hohclass = hclassg
end if
Variable name: housesmk
Variable label 'If anyone in household smokes at home'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'
-8 'NA'
-9 'DNA'

Specification

do if (anysmoke = 1) or (partsmk = 1) or (homesmk = 1)
compute housesmk = 1
else
compute housesmk = 2
end if
Variable name: howchge0 to howchge6
Variable label: 'Whether has changed behaviour and how has changed
Range: 1 to 9
Missing values: (-8,-9)

Value labels

1 'Not having sex'
2 'Having fewer partners'
3 'Finding more out about a person before having sex'
4 'Using a condom'
5 'Sticking to one partner'
6 'Avoiding some sexual practices'
7 'Other changes'
8 'Not changed'
9 'Changed not bec aids'
-8 'NA'
-9 'DNA'

Specification:

recode aids howchge0 to howchge6 (sysmis = -9)(8,9 = -8)
missing values aids howchge0 to howchge6 (-8,-9)
frequencies variables = aids howchge0 to howchge6
do if val(aids) = -9
compute howchge0 = -9
else if val(aids) = -8
compute howchge0 = -8
else if aids = 2
compute howchge0 = 8
else if aids = 3
compute howchge0 = 9
end if
Variable name: iceskat
Variable label: Whether has done iceskating
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(19, val(whchac00), val(whchac01),
          val(whchac02), val(whchac03),
          val(whchac04), val(whchac05), val(whchac06), val(whchac07),
          val(whchac08), val(whchac09), val(whchac10), val(whchac11),
          val(whchac12), val(whchac13), val(whchac14), val(whchac15))
  compute iceskat = 1
else
  compute iceskat = 2
end if
Variable name: income
Variable label 'Total household income - grouped'
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'Under £5,000'
2 '£5,000 - £9,999'
3 '£10,000-£19,999'
4 '£20,000 or more'
-8 'NA'
-9 'DNA'

Specification

recode tothhinc (1,2 = 1)(3 = 2)(4,5 = 3)(6,7 = 4)(8,10 = -8)
(sysmis = -9) into income
Variable name: inhdayg
Variable label 'Amount of time exposed to cig smoke'
Range: 0 to 3
Missing values: (-8,-9)

Value labels

0 'None or less than 1 hr'
1 '1 hour, less than 5'
2 '5 hours, less than 9'
3 '9 hours or more'
-8 'NA'
-9 'DNA'

Specification

compute inhweek = (inhwkend) + (inhwkday*5)
compute inhday = inhweek/7
recode inhday (0.00 thru 0.99 = 0)(1.00 thru 4.99 = 1)
(5.00 thru 8.99 = 2) (9.00 thru hi = 3)
Variable name: keepfit
Variable label: Whether has done keepfit
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:

do if any(4,whchac00, whchac01, whchac02, whchac03, whchac04, whchac05, whchac06, whchac07, whchac08, whchac09, whchac10, whchac11, whchac12, whchac13, whchac14, whchac15)
   compute keepfit = 1
else
   compute keepfit = 2
end if
Variable name: knowbeer
Variable label: 'Units per pint'
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'Is aware & correct answer'
2 'Is aware & wrong answer'
3 'Is aware & DK'
4 'Never heard'
-8 'NA'
-9 'DNA'

Specification:

recode unitalc (1=1) (2,3=2) (else=copy)
do if val(unitalc)=-9
compute knowbeer=-9
else if val(unitbeer)=-9
compute knowbeer=3
else if val(unitalc)=-8 or val(unitbeer)=-8
compute knowbeer=-8
else if (unitbeer=2)
compute knowbeer=1
else if (unitbeer=999)
compute knowbeer=4
else if ((range (unitbeer,3,100)) or (unitbeer=0) or (unitbeer=1))
compute knowbeer=2
end if
Variable name: knowglas
Variable label: 'Units per glass'
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'Is aware & correct answer'
2 'Is aware & wrong answer'
3 'Is aware & DK'
4 'Never heard'
-8 'NA'
-9 'DNA'

Specification:

recode unitalc (1=1) (2,3=2) (else=copy)
do if val(unitalc)=-9
compute knowglas=-9
else if val(unitglas)=-9
compute knowglas=3
else if val(unitalc)=-8 or val(unitglas)=-8
compute knowglas=-8
else if (unitglas=1)
compute knowglas=1
else if (unitglas=999)
compute knowglas=4
else if ((range (unitglas,2,100)) or (unitglas=0))
compute knowglas=2
end if
Variable name: knowmen
Variable label: 'unit levels for men'
Range: 1 to 6
Missing values: (-8,-9)

Value labels

1 'Heard, 13 or less'
2 'Heard, 14-20'
3 'Heard, and correct'
4 'Heard, 22 and over'
5 'Have heard, DK'
6 'Never heard'
-8 'NA'
-9 'DNA'

Specification:

recode unitalc (1=1) (2,3=2) (else=copy)
do if val(unitalc)=-9
compute knowmen=-9
else if val(unitmen)=-9
compute knowmen=6
else if val(unitalc)=-8 or val(unitmen)=-8
compute knowmen=-8
else if (unitmen=999)
compute knowmen=5
else if (unitmen=21)
compute knowmen=3
else if (range (unitmen,0,13))
compute knowmen=1
else if (range (unitmen,14,20))
compute knowmen=2
else if (range (unitmen,22,100))
compute knowmen=4
do if
Variable name: knowsprt
Variable label: 'Units per spirit'
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'Is aware & correct answer'
2 'Is aware & wrong answer'
3 'Is aware & DK'
4 'Never heard'
-8 'NA'
-9 'DNA'

Specification:

recode unitalc (1=1) (2,3=2) (else=copy)
do if val(unitalc)=-9
  compute knowsprt=-9
else if val(unitsprt)=-9
  compute knowsprt=3
else if val(unitalc)=-8 or val(unitsprt)=-8
  compute knowsprt=-8
else if (unitsprt=1)
  compute knowsprt=1
else if (unitsprt=999)
  compute knowsprt=4
else if ((range (unitsprt,2,100)) or (unitsprt=0))
  compute knowsprt=2
end if
Variable name: knowwom
Variable label: 'unit levels for men'
Range: 1 to 5
Missing values: (-8,-9)

Value labels

1 'Heard, 13 or less'
2 'Heard, and correct'
3 'Heard, 15 and over'
4 'Have heard, DK'
5 'Never heard'
-8 'NA'
-9 'DNA'

Specification:

recode unitalc (1=1) (2,3=2) (else=copy)
do if val(unitalc)=-9
  compute knowwom=-9
else if val(unitwom)=-9
  compute knowwom=5
else if val(unitalc)=-8 or val(unitwom)=-8
  compute knowwom=-8
else if (unitwom=999)
  compute knowwom=4
else if (unitwom=14)
  compute knowwom=2
else if (range (unitwom,0,13))
  compute knowwom=1
else if (range (unitwom,15,100))
  compute knowwom=3
end if
Variable name: lastcond
Variable label: 'Whether used condom'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Used condom'
2 'Did not use condom'
-8 'NA'
-9 'DNA'

Specification:

do if val(numpart1) = -9
  compute lastcond = -9
else if numpart1 = 0
  compute lastcond = -9
else if val(numpart1) = -8
  compute lastcond = -8
else if numpart1 ge 1
  .do if val(lastuse0) = -8
    .compute lastcond = -8
  .else if any(3,4,val(lastuse0), val(lastuse1), val(lastuse2),
    val(lastuse3),val(lastuse4),val(lastuse5))
    .compute lastcond = 1
  .else
    .compute lastcond = 2
  .end if
.end if
Variable name: lookfor0 to lookfor6
Variable label:
Range: 1 to 8
Missing values: (-8,-9)

Value labels

1 'Total fat content'
2 'E-numbers, additives'
3 'Calories, energy'
4 'Sugar'
5 'Salt'
6 'Cholesterol'
7 'Something else'
8 'Don’t look'
-8 'NA'
-9 'DNA'

Specification:

do if val(examingr) = -9
compute lookfor0 = -9
compute lookfor1 = -9
compute lookfor2 = -9
compute lookfor3 = -9
compute lookfor4 = -9
compute lookfor5 = -9
compute lookfor6 = -9
else if val(examingr) = -8
compute lookfor0 = -8
compute lookfor1 = -8
compute lookfor2 = -8
compute lookfor3 = -8
compute lookfor4 = -8
compute lookfor5 = -8
compute lookfor6 = -8
else if val(whatloo0) = -8
compute lookfor0 = -8
compute lookfor1 = -8
compute lookfor2 = -8
compute lookfor3 = -8
compute lookfor4 = -8
compute lookfor5 = -8
compute lookfor6 = -8
else if range(examingr,3,5)
compute lookfor0 = 8
compute lookfor1 = -9
compute lookfor2 = -9
compute lookfor3 = -9
compute lookfor4 = -9
compute lookfor5 = -9
compute lookfor6 = -9
else
recode whatloo0 (1 = 1)(5 = 2)(4 = 3)(2 = 4)(3 = 5)(else =
copy)into lookfor0
recode whatloo1 (1 = 1)(5 = 2)(4 = 3)(2 = 4)(3 = 5)(else = copy)into lookfor1
recode whatloo2 (1 = 1)(5 = 2)(4 = 3)(2 = 4)(3 = 5)(else = copy)into lookfor2
recode whatloo3 (1 = 1)(5 = 2)(4 = 3)(2 = 4)(3 = 5)(else = copy)into lookfor3
recode whatloo4 (1 = 1)(5 = 2)(4 = 3)(2 = 4)(3 = 5)(else = copy)into lookfor4
recode whatloo5 (1 = 1)(5 = 2)(4 = 3)(2 = 4)(3 = 5)(else = copy)into lookfor5
recode whatloo6 (1 = 1)(5 = 2)(4 = 3)(2 = 4)(3 = 5)(else = copy)into lookfor6
end if
Variable name: lsill
variable label: 'Whether limiting long-standing illness'
range: 1 to 3
missing values: (-8,-9)

Value labels:
  1 'Limiting ls ill'
  2 'Non-limiting ls ill'
  3 'No ls illness'
  -8 'NA'
  -9 'DNA'

Specification:
do if val(illness) =-9
  compute lsill = -9
else if val(illness)=-8
  compute lsill = -8
else if illness =2
  compute lsill = 3
else if illness =1
  do if val (limitact)= -9
    compute lsill = -9
  .else if val (limitact) = -8
    compute lsill = -8
  .else if limitact =1
    compute lsill = 1
  .else if limitact =2
    compute lsill = 2
.end if
.end if
Variable name: marstat
Variable label: 'marital status - grouped'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'single'
2 'married, cohabiting'
3 'widowed, divorced, separated'
-8 'NA'
-9 'DNA'

Specification:

recode marsta00 (1,2,7=2) (3=1) (4,5,6=3) into marstat

 Variable name: marstat1
Variable label: 'Marital status - grouped'
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'Married'
2 'Cohabiting'
3 'Single'
4 'Wid, sep, div'
-8 'NA'
-9 'DNA'

Specification:

recode marsta00 (sysmis = -9) (9 = -8) (1 = 1) (2,7 = 2)
(3 = 3) (4 thru 6 = 4) into marstat1
Variable name: milk1
Variable label: 'Type of milk'
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'Skimmed'
2 'Semi-skimmed'
3 'Whole'
4 'Other'
-8 'NA'
-9 'DNA'

Specification:
recode milk (3 = 1) (2 = 2) (1 = 3) (4 = 4) (5 = -8)
(else = copy) into milk1

Variable name: milk2
Variable label: 'Type of milk'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Skimmed, semi'
2 'Whole, other'
-8 'NA'
-9 'DNA'

Specification:
recode milk1 (1,2 = 1) (3,4 = 2) (else = copy) into milk2
Variable name: modocc30
Variable label: 'Occasions of moderate intensity for 30 mins or more - SPORTS'
Range: 1 to
Missing values: (-8,-9)

Value labels
-8 'NA'
-9 'DNA'

Specification:

do if val(actany) = -8
   compute modocc30 = -8
else if val(actany) = -7
   compute modocc30 = -7
else if actany = 2
   compute modocc30 = 0
else if actany = 1
   compute modocc30 = 0 /* SETTING MODOCC30 TO 0
   do if (circuit = 1 and timeac00 ge 30 and occ00 ge 1)
      compute modocc30=occ00
   end if
   do if (cycle = 1 and timeac01 ge 30 and occ01 ge 1)
      compute modocc30=(modocc30 + occ01)
   end if
   do if (keepfit = 1 and timeac03 ge 30 and occ03 ge 1)
      compute modocc30=(modocc30 + occ03)
   end if
   do if (wtrain = 1 and timeac04 ge 30 and occ04 ge 1)
      compute modocc30=(modocc30 + occ04)
   end if
   do if (swim = 1 and timeac05 ge 30 and occ05 ge 1)
      compute modocc30=(modocc30 + occ05)
   end if
   do if (run = 1 and timeac06 ge 30 and occ06 ge 1)
      compute modocc30=(modocc30 + occ06)
   end if
   do if (football = 1 and timeac07 ge 30 and occ07 ge 1)
      compute modocc30=(modocc30 + occ07)
   end if
   do if (tennis = 1 and timeac08 ge 30 and occ08 ge 1)
      compute modocc30=(modocc30 + occ08)
   end if
   do if (squash = 1 and timeac09 ge 30 and occ09 ge 1)
      compute modocc30=(modocc30 + occ09)
   end if
   do if (athlet = 1 and timeac13 ge 30 and occ13 ge 1)
      compute modocc30=(modocc30 + occ13)
   end if
   do if (hiking = 1 and timeac14 ge 30 and occ14 ge 1)
      compute modocc30=(modocc30 + occ14)
   end if
   do if (aero = 1 and timeac15 ge 30 and occ15 ge 1)
Variable name: netball
Variable label:
Range: 1 to 2
Missing values: (-8, -9)

Value labels
1 'Yes'
2 'No'

Specification:
doifany(13, val(whchac00), val(whchac01), val(whchac02),
val(whchac03), val(whchac04), val(whchac05), val(whchac06),
val(whchac07), val(whchac08), val(whchac09), val(whchac10),
val(whchac11), val(whchac12), val(whchac13), val(whchac14),
val(whchac15),
compute netball=1
else
compute netball =2
end if
Variable name: newpart3
Variable label: 'Whether new partner in last year'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'New partner'
2 'No new partner'
3 'No partner'
-8 'NA'
-9 'DNA'

Specification:
recode newpart newpart2 (sysmis= -9) )9,8=-8)
missing values newpart newpart2 (-8,-9)

do if val(sexpart) = -8
  compute newpart3 = -8
else if sexpart =2
  compute newpart3 = 3
else if val(numparts)= -8
  compute newpart3 = -8
else if numparts=0
  compute newpart3 =3
else if numparts ge 1
  .do if any(1,val(newpart), val(newpart2))
    compute newpart3 = 1
  . else if any(3,val(newpart), val(newpart2))
    compute newpart3 = -8
  else
    compute newpart3 = 2
.end if
end if
Variable name: newpart4
Variable label: 'Whether new partner - grouped'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'New partner'
2 'No new partner'
-8 'NA'
-9 'DNA'

Specification:

recode newpart3 (1 =1)(2,3 = 2)(else = copy) into newpart4
Variable name: numpart1
Variable label: 'No of sexual partners '
Range: 0
Missing values: (-8,-9)

Value labels

0 'No sex partner'
-8 'NA'
-9 'DNA'

Specification:
*HIV/AIDS targets
recode numparts (sysmis = -9)(998,999 = -8)(111 = 1)
missing values numparts (-8,-9)

do if val(sexpart) = -8
compute numpart1 = -8
else if sexpart = 2
compute numpart1 = 0
else if sexpart = 1
.do if val(numparts) = -9
.compute numpart1 = -9
.else if val(numparts)= -8
.compute numpart1 = -8
.else
.compute numpart1 =numparts
.end if
end if
Variable name: numpart2
Variable label: 'No of sexual partners - grouped'
Range: 0 to 5
Missing values: (-8,-9)

Value labels

0 'No sex partner'
1 'One'
2 'Two'
3 '3 - 4'
4 '5 - 9'
5 '10+'
-8 'NA'
-9 'DNA'

Specification:

recode numpart1 (3,4 = 3) (5 thru 9 = 4) (10 thru hi = 5)
(else = copy) into numpart2
Variable name: numpart3
Variable label:'No of sexual partners low, high risk'
Range: 0 to 2
Missing values: (-8,-9)

Value labels

0 'No sex partner'
1 'One'
2 'Two or more'
-8 'NA'
-9 'DNA'

Specification:
recode numpart1 (2 thru hi = 2)(else = copy) into numpart3

Variable name: numpart4
Variable label:
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'Never had sex'
2 'No part last yr'
3 'One part last yr'
4 '2+ part last yr'
-8 'NA'
-9 'DNA'

Specification:
do if val(sexpart) = -8
  compute numpart4 = -8
else if sexpart =2
  compute numpart4 = 1
else if val(numpart3) = -9
  compute numpart4 = -9
else if val (numpart3) = -8
  compute numpart4 = -8
else if numpart3 = 0
  compute numpart4 = 2
else if numpart3 =1
  compute numpart4 = 3
else if numpart3 = 2
  compute numpart4 = 4
end if
Variable name: orient
Variable label: 'Sexual orientation'
Range: 1 to 7
Missing values: (-8,-9)

Value labels

1 'No sex partner'
2 'Heterosex only'
3 'Same sex only'
4 'Mainly hetero'
5 'Equal het and gay'
6 'Mainly same sex'
7 'Not known'
-8 'NA'
-9 'DNA'

Specification:
recode sexpart onlyhet onlygay (sysmis = -9)(3,8,9 = -8)
recode both (sysmis = -9)(9 = -8)
missing values sexpart onlyhet onlygay both (-8,-9)

*deriving sexual orientation
do if val (sexpart) = -9
   compute orient  = -9
else if val(sexpart)= -8
   compute orient = -8
else if sexpart = 2
   compute orient =1
else if sexpart = 1
   .do if val(onlyhet) = -9
      compute orient = -9
   .else if val(onlyhet) = -8
      compute orient = 7
   .else if onlyhet = 1
      compute orient = 2
   .else if onlyhet = 2
      .do if val(onlygay) = -8
         compute orient = 7
      .else if only gay = 1
         compute orient = 3
      .else if onlygay = 2
      .do if val(both) = -8
         compute orient = 7
      .else if both = 1
         compute orient=4
      .else if both = 2
         compute orient = 5
      .else if both= 3
         compute orient = 6
      .end if
   .end if
 .end if
end if
Variable name: orient1  
Variable label: 'Sexual orientation - grouped'  
Range: 1 to 5  
Missing values: (-8,-9)

Value labels

1 'No sex partner'
2 'Heterosexual only'
3 'Same sex only'
4 'Both sexes'
5 'Not known'
-8 'NA'
-9 'DNA'

Specification:
recode orient (4 thru 6 = 4) (7 = 5) ( else = copy) into orient1

---------------------------------------------

Variable name: orient2  
Variable label:  
Range: 1 to 3  
Missing values: (-8,-9)

Value labels

1 'No sex partner'
2 'Heterosexual only'
3 'Other'
-8 'NA'
-9 'DNA'

Specification:
recode orient1 (1 = 1) (2 = 2) (3,4,5 = 3) (else = copy)
            into orient2
Variable name: prevall
Variable label 'Prevalence including smoking cigars'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

  1 'Smokes'
  2 'Not smokes'
  -8 'NA'
  -9 'DNA'

Specification

do if (cigsmk2 = 1) or (cigar = 1)
compute prevall = 1
else
compute prevall = 2
end if
recode prevall (sysmis = 2)
Variable name: quals3
Variable label:'Informant's qualification level'
Range: 1 to 8
Missing values: (-8,-9)

Value labels

1 'No qualifications'
2 'Degree or equivalent'
3 'Teaching or other higher qualification'
4 'A-level or equivalent'
5 'GCSE, O-level or equivalent'
6 'CSE or equivalent'
7 'Other qualifications'
-8 'NA'
-9 'DNA'

Specification:

recode quals1 (8,9 =2)
recode quals2 (9=-9)
do if (quals1=2 or quals2=-9)
compute quals3=1
else if (quals1=1 and quals2=1)
compute quals3=2
else if (quals1=1 and quals2=2)
compute quals3=3
else if (quals1=1 and quals2=3)
compute quals3=4
else if (quals1=1 and quals2=4)
compute quals3=5
else if (quals1=1 and quals2=5)
compute quals3=6
else if (quals1=1 and quals2=6)
compute quals3=7
else if (quals1=1 and quals2=7)
compute quals3=8
end if
Variable name: quals4
Variable label: 'Informant's qualification level - grouped'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'No qualifications'
2 'A-level or above'
3 'Other qualifications'
-8 'NA'
-9 'DNA'

Specification:

recode quals3 (1=1) (2,3,4=2) (5,6,7,8=3) into quals4
Variable name: qbeer
Variable label: 'Est weekly units - beer'
Range:
Missing values: (-8,-9)

Value labels
-8 'NA'
-9 'DNA'

Specification:
do if val(beer)=9
compute qbeer=-9
else if val(beer)=-8 or val(beeram)=-8
compute qbeer=-8
else if (beer=8)
compute qbeer=beeram*0
else if(beer=1)
compute qbeer=beeram*7
else if (beer=2)
compute qbeer=beeram*5.5
else if (beer=3)
compute qbeer=beeram*3.5
else if(beer=4)
compute qbeer=beeram*1.5
else if (beer=5)
compute qbeer=beeram*0.375
else if (beer=6)
compute qbeer=beeram*0.115
else if(beer=7)
compute qbeer=beeram*0.029
end if
Variable name: qshandy
Variable label: 'Est weekly units - shandy'
Range:
Missing values: (-8,-9)

Value labels
-8 'NA'
-9 'DNA'

Specification:
do if val(shandy)=-9
  compute qshandy=-9
else if val(shandy)=8 or val(shandyam)=-8
  compute qshandy=-8
else if (shandy=8)
  compute qshandy=shandyam*0
else if(shandy=1)
  compute qshandy=shandyam*7
else if (shandy=2)
  compute qshandy=shandyam*5.5
else if (shandy=3)
  compute qshandy=shandyam*3.5
else if(shandy=4)
  compute qshandy=shandyam*1.5
else if (shandy=5)
  compute qshandy=shandyam*0.375
else if (shandy=6)
  compute qshandy=shandyam*0.115
else if(shandy=7)
  compute qshandy=shandyam*0.029
end if
Variable: qsherry
variable label: 'Est weekly units - sherry'
range:
missing values: 8, -9

doi if val(sherry)= -9
compute qsherry= -9
else if val(sherry)= -8 or val(sherryam)= -8
compute qsherry= -8
else if (sherry= 8)
compute qsherry= sherryam*0
else if (sherry= 1)
compute qsherry= sherryam*7
else if (sherry= 2)
compute qsherry= sherryam*5.5
else if (sherry= 3)
compute qsherry= sherryam*3.5
else if (sherry= 4)
compute qsherry= sherryam*1.5
else if (sherry= 5)
compute qsherry= sherryam*0.375
else if (sherry= 6)
compute qsherry= sherryam*0.115
else if (sherry= 7)
compute qsherry= sherryam*0.029
end if
Variable name: qspirit
Variable label:'est weekly units-sherry'
Range:
Missing values: (-8,-9)

Value labels
-8 'NA'
-9 'DNA'

Specification:
do if val(spirits)=-9
  compute qspirit=-9
else if val(spirits)=-8 or val(spiritam)=-8
  compute qspirit=-8
else if (spirits=8)
  compute qspirit=spiritam*0
else if(spirtis=1)
  compute qspirit=spiritam*7
else if (spirits=2)
  compute qspirit=spiritam*5.5
else if (spirits=3)
  compute qspirit=spiritam*3.5
else if(spirits=4)
  compute qspirit=spiritam*1.5
else if (spirits=5)
  compute qspirit=spiritam*0.375
else if (spirits=6)
  compute qspirit=spiritam*0.115
else if(spirits=7)
  compute qspirit=spiritam*0.029
end if
Variable name: qwine
Variable label: 'Est weekly units - wine'
Range:
Missing values: (-8,-9)

Value labels
-8 'NA'
-9 'DNA'

Specification:
do if val(wine)=-9
compute qwine=-9
else if val(wine)=-8 or val(wineamam)=-8
compute qwine=-8
else if (wine=8)
compute qwine=wineam*0
else if (wine=1)
compute qwine=wineam*7
else if (wine=2)
compute qwine=wineam*5.5
else if (wine=3)
compute qwine=wineam*3.5
else if (wine=4)
compute qwine=wineam*1.5
else if (wine=5)
compute qwine=wineam*0.375
else if (wine=6)
compute qwine=wineam*0.115
else if (wine=7)
compute qwine=wineam*0.029
end if
Variable name: region
variable label: 'standard region'
Range: 1 to 9

value labels
  1'North'
  2'Yorks and Humb'
  3'North West'
  4'East Midlands'
  5'West Midlands'
  6'East Anglia'
  7'Greater London'
  8'Outer Met. & outer SE'
  9'South West

Specification:

compute region=trunc(caseid/100000)
Variable name: rolls1
Variable label: 'Freq eat bread/rolls'
Range: 1 to 5
Missing values: (-8,-9)

Value labels

1 '1-2 days a week'
2 '3-4 days a week'
3 '5-6 days a week'
4 'Once every day'
5 'More than once a day'
-8 'NA'
-9 'DNA'

Specification:

recode rolls (1 = 5) (2 = 4) (3 = 3) (4 = 2) (5 thru 8 = 1)
   (else = copy) into rolls1

Variable name: rolls2
Variable label: 'Eat bread/rolls every day'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Every day'
2 'Less than once a day'
-8 'NA'
-9 'DNA'

Specification:

recode rolls1 (4,5 =1) (1 thru 3 = 2) (else = copy) into rolls2
Variable name: run
Variable label:
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:
do if any(7,val(whchac00), val(whchac01), val(whchac02),
       val(whchac03), val(whchac04), val(whchac05),
       val(whchac06), val(whchac07), val(whchac08),
       val(whchac09), val(whchac10), val(whchac11),
       val(whchac12), val(whchac13), val(whchac14), val(whchac15))
   compute run = 1
else
   compute run = 2
end if
Variable name: safesex3
Variable label:
Range: 1 to 6
Missing values: (-8,-9)

Value labels

1 'Using condoms'
2 'Taking prec'
3 'Having one part'
4 'Other'
5 'Not heard of safesex'
6 'Dont know'
-8 'NA'
-9 'DNA'

Specification:

recode safesex safesex3 to safesex6 (sysmis = -9) (8,9 =-8)
do if val(safesex) = -9
  compute safesex3 = -9
else if val(safesex) = -8
  compute safesex3 = -8
else if safesex = 2
  compute safesex3 = 5
else if safesex = 3
  compute safesex3 = 6
end if
Variable name: sexage
Variable label: 'Age - grouped'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 '16-34'
2 '35-54'
-9 'DNA'

Specification:

recode age00 (16 thru 34 = 1) (35 thru 54 = 2)(else = -9) into sexage
Variable name: shop1
Variable label:
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'Agree'
2 'Disagree'
3 'Dont know'
-8 'NA'
-9 'DNA'

Specification:

recode hlthshop (1,2 = 1) (4,5 = 2) (3 = 3) (else = copy)
into shop1
Variable name: skinknow  
Variable label: 'Knowledge of preventing skin cancer' 
Range: 1 to 4  
Missing values: (-8,-9)

Value labels:

0  'None'
1  'One'
2  'Two'
3  'Three'
4  'Four'
-8  'NA'
-9  'DNA'

Specification:

recode hat suncream shade midsun (1,2=1) (3,4=0) (sysmis=-9) (8,9=-8)  
do if val(hat)=-9 and val(suncream)=-9 and val(shade)=-9 and val(midsun)=-9   
compute skinknow=-9   
else if val(hat)=-8 and val(suncream)=-8 and val(shade)=-8 and val(midsun)=-8   
compute skinknow=-8   
else   
recode hat suncream shade midsun (-9,-8=0)   
compute skinknow=(hat+suncream+shade+midsun)  
end if
Variable name: smokdayg
variable label: 'amount cigs smoked per day- grouped'
Range: 1 to 3

value labels:
1 '0-9'
2 '10-19'
3 '20+'
-8 'NA'
-9 'DNA'

Specification:
* deriving average cig smoking per day (weekend and weekday combined)

compute smokweek=(qtywkday*5) + (qtywkend*2)
compute smokday = smokweek/7
recode smokday (0.00 thru 9.99=1)
 (10.00 thru 19.99=2)
 (20.00 thru hi=3) into smokdayg
Variable: smokprev
variable label:'smoking prevalence'
Range: 1 to 2

value labels:
1 'Current smoker'
2 'Not current smoker'

Specification:
do if (cignow=1)
compute smokprev =1
else if (cignow=2 or cigever=2)
compute smokprev =2
end if
Variable name: spread1
Variable label: 'Type of spread'
Range: 1 to 4
Missing values: (-8,-9)

Value labels
1 'None used'
2 'Low/reduced'
3 'Soft margarine'
4 'Butter/hard marg'
-8 'NA'
-9 'DNA'

Specification:
recode spread (1 = 4) (2 = 3) (3,4 = 2) (7 = 1) (5,6 = -8)
(else = copy) into spread 1

Variable name: spread2
Variable label:
Range: 1 to 2
Missing values: (-8,-9)

Value labels
1 'None, low, reduced'
2 'Soft marg, butter'
-8 'NA'
-9 'DNA'

Specification:
recode spread1 (1,2 = 1) (3,4 = 2) (else = copy) into spread2
Variable name: squash
Variable label:
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:
do if any(10,val(whchac00), val(whchac01), val(whchac02),
  val(whchac03), val(whchac04), val(whchac05),
  val(whchac06), val(whchac07), (whchac08),
  val(whchac09), val(whchac10), (whchac11,
  val(whchac12), val(whchac13), val(whchac14),
  val(whchac15))
  compute squash = 1
else
  compute squash = 2
end if
Variable name: starch1
Variable label: 'Freq eat potato, pasta or rice'
Range: 1 to 5
Missing values: (-8,-9)

Value labels

1 '1 - 2 days a week'
2 '3 - 4 days a week'
3 '5 - 6 days a week'
4 'Once every day'
5 'More than once a day'
-8 'NA'
-9 'DNA'

Specification:
recode starch (1 = 5) (2 = 4) (3 = 3) (4 = 2) (5 thru 8 = 1)
(else = copy) into starch1

Variable name: starch2
Variable label: 'Eat starch every day'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Every day'
2 'Less than once a day'
-8 'NA'
-9 'DNA'

Specification:
recode starch1 (4,5 =1) (1 thru 3 = 2) (else = copy) into starch2
Variable name: stdrisk1
Variable label: 'Perception of risk of std'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'Some risk'
2 'No risk'
3 'Dont know'
-8 'NA'
-9 'DNA'

Specification:

recode stdrisk (1 thru 3 = 1) (4 = 2) (5 = 3) (else = copy) into stdrisk1
Variable name: swim
Variable label:
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:
do if any (6,val(whchac00), val(whchac01), val(whchac02) 
  val(whchac03), val(whchac04), val(whchac05) 
  val(whchac06), val(whchac07), val(whchac08) 
  val(whchac09), val(whchac10),val(whchac11) 
  val(whchac12), val(whchac13), val(whchac14), 
  val(whchac15))
  compute swim =1
else
  compute swim = 2
end if
Variable name: talked
Variable label:
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Talked to someone'
2 'Did not talk'
3 'Dont know'

Specification:

do if val(doctalk) = -9
  compute talked = -9
else if val(doctalk) = -8
  compute talked = -8
else if range(doctalk, 1, 3)
  compute talked = 4
else if doctalk = 4
  .do if val(othprof) = -9
    .compute talked = -9
  .else if val(othprof) = -8
    .compute talked = -8
  .else if othprof = 1
    .compute talked = 1
  .else if othprof = 2
    .compute talked = 2
  .end if
.end if
end if
Variable name: tasty1
Variable label:
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'Agree'
2 'Disagree'
3 'Dont know'

Specification:

recode tasty (1,2 = 1) (4,5 = 2) (3 = 3) (else = copy)
    into tasty1
Variable name: tennis
Variable label:
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:
do if any (9,val(whchac00), val(whchac01), val(whchac02)
    val(whchac03), val(whchac04), val(whchac05)
    val(whchac06), val(whchac07), val(whchac08)
    val(whchac09), val(whchac10),val(whchac11)
    val(whchac12), val(whchac13), val(whchac14),
    val(whchac15))
    compute tennis =1
else
    compute tennis = 2
end if
Variable name: tenure
Variable label:'tenure'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'Owner-occupier'
2 'Rents la'
3 'Rents privately'
-8 'NA'
-9 'DNA'

Specification:

recode ownorent (1,2=1) (3=2) (4 thru 9=3) (98=-8) (99=-9)
(else=copy)
Variable name: tmocc30
Variable label: 'Total mod activity for 30+ minutes'
Range: 1 to
Missing values: (-8,-9)

Value labels
-8 'NA'
-9 'DNA'

Specification:
recode heavyday mandays (sysmis 99=0) (else=copy)
compute tmocc30=heavyday+mandays+walking+modocc30 //excluding work
Variable name: tmocc30g
Variable label: 'Tot mod act for 30+ mins p/week - grouped'
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 '0-3 (less once week)'
2 '4-11 (1-2 times a week)'
3 '12-19 (3-4 times a week)'
4 '20 or more (5 or more)'
-8 'NA'
-9 'DNA'

Specification:

recode tmocc30 (0 thru 3=1) (4 thru 11=2) (12 thru 19=3)
   (20 thru hi=4) (else=copy) into tmocc30g
Variable name: tvocc20g
Variable label: 'Tot vig act for 20+ mins - grouped'
Range: 1 to 3
Missing values: (-7, -8)

Value labels

1 '0-3'
2 '4-11'
3 '12 or more'
-8 'NA'
-7 'DNA'

Specification:
* grouping vigocc20
recode vigocc20 (0 thru 3 =1) (4 thru 11 = 2) (12 thru hi = 3)
            (else = copy) into tvocc20g
missing values = -7, -8
Variable name: v20g
Variable label: 'Vidg act. 20+ mins per week, inc.work'
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 '0-3 (less once week)'
2 '4-11 (1-2 times a week)'
3 '12 or more (3 or more times a week)'
-8 'NA'
-9 'DNA'

Specification:
compute v20g =tvocc20g
do if (workacty =4)
compute v20g =3
end if
Variable name: veges1
Variable label: 'Freq eat veges and fruit'
Range: 1 to 5
Missing values: (-8,-9)

Value labels
1 '1 - 2 days a week'
2 '3 - 4 days a week'
3 '5 - 6 days a week'
4 'Once every day'
5 'More than once a day'
-8 'NA'
-9 'DNA'

Specification:
recode veges (1 = 5) (2 = 4) (3 = 3) (4 = 2) (5 thru 8 = 1)
(else = copy) into veges1

Variable name: veges2
Variable label: 'Eat veges every day'
Range: 1 to 2
Missing values: (-8,-9)

Value labels
1 'Every day'
2 'Less than once a day'
-8 'NA'
-9 'DNA'

Specification:
recode veges1 (4,5 =1) (1 thru 3 = 2) (else = copy) into veges2
Variable name: vigocc20
Variable label: 'Vig. activity for 20+ mins, 3 times a week'
Range: 1 to
Missing values: (-8,-9)

Value labels
-8 'NA'
-9 'DNA'

Specification:
* deriving sporting activity
  do if val(actany) = -8
  compute vigocc20 = -8
  else if val(actany) = -7
  compute vigocc20 = -7
  else if actany = 2
  compute vigocc20 = 0
  else if actany = 1
  compute vigocc20 = 0 /* setting vigocc20 to 0
  .do if (circuit = 1 and effort00 = 1 and timeac00 ge 20 and occ00 ge 1)
  .compute vigocc20 = occ00
  . end if
  .do if (cycle = 1 and effort01 = 1 and timeac01 ge 20 and occ01 ge 1)
  . compute vigocc20 = (vigocc20 + occ01)
  .end if
  .do if (keepfit = 1 and effort03 = 1 and timeac03 ge 20 and occ03 ge 1)
  . compute vigocc20 = (vigocc20 + occ03)
  .end if
  .do if (wtrain = 1 and effort04 = 1 and timeac04 ge 20 and occ04 ge 1)
  . compute vigocc20 = (vigocc20 + occ04)
  .end if
  .do if (swim = 1 and effort05 = 1 and timeac05 ge 20 and occ05 ge 1)
  . compute vigocc20 = (vigocc20 + occ05)
  .end if
  .do if (run = 1 and timeac06 ge 20 and occ06 ge 1)
  .compute vigocc20 = (vigocc20 + occ06)
  . end if
  .do if (football = 1 and effort07 = 1 and timeac07 ge 20 and occ07 ge 1)
  . compute vigocc20 = (vigocc20 + occ07)
  .end if
  .do if (tennis = 1 and effort08 = 1 and timeac08 ge 20 and occ08 ge 1)
  . compute vigocc20 = (vigocc20 + occ08)
  .end if
  .do if (squash = 1 and timeac09 ge 20 and occ09 ge 1)
  . compute vigocc20 = (vigocc20 + occ09)
  .end if
  .do if (athlet = 1 and effort13 = 1 and timeac13 ge 20 and occ13 ge 1)
compute vigocc20 = (vigocc20 + occ13)
.end if
.do if (hiking = 1 and effort14 = 1 and timeac14 ge 20 and occ14 ge 1)
compute vigocc20 = (vigocc20 + occ14)
.end if
.do if (aero = 1 and effort15 = 1 and timeac15 ge 20 and occ15 ge 1)
compute vigocc20 = (vigocc20 + occ15)
.end if
.do if (gym = 1 and effort16 = 1 and timeac16 ge 20 and occ16 ge 1)
compute vigocc20 = (vigocc20 + occ16)
.end if
.do if (badmin = 1 and effort17 = 1 and timeac17 ge 20 and occ17 ge 1)
compute vigocc20 = (vigocc20 + occ17)
.end if
.end if
Variable name: vmod30g
Variable label: 'Mod+ act. 30+ mins per week, inc. work'
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 '0-3 (less once week)'
2 '4-11 (1-2 times a week)'
3 '12-19 (3-4 times a week)'
4 '20 or more (5 or more)'
-8 'NA'
-9 'DNA'

Specification:
*recoding tmocc30g on basis of job activity
compute vmod30g = tmocc30g
do if (workacty=3) or (workacty=4)
compute vmod30g=4
end if
Variable name: walking
Variable label: 'Mod. walking on 20+ occs. in last 4 weeks'
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'
-8 'NA'
-9 'DNA'

Specification:
recode milewlkb (sysmis=-9)
recode milenumb (9=-8)

do if (milewlkb = 1) and (milenumb ge 1) and
   (walkpace = 3) or (walkpace = 4))
compute walking = milenumb
else if (milewlkb=1) or (milewlkb=2) or (milewlkb = -9) or
   (milenumb = -8)
compute walking = 0
end if
Variable name: weight
Variable label: 'Compound weight'
Range:
Missing values: (-8,-9)

Value labels

Specification:

*creating weight for number of adults in the household (weight 1)
compute w1=nadults
recode w1 (10 thru hi=10) (else=copy)

variable labels w1 'weight for number of adults in household'

*creating weight for age-sex bias (weight 2)
do if sex00=1 and agegp5=1
  compute w2=1.33
else if sex00=1 and agegp5=2
  compute w2=1.25
else if sex00=1 and agegp5=3
  compute w2=1.17
else if sex00=1 and agegp5=4
  compute w2=1.08
else if sex00=1 and agegp5=5
  compute w2=1.02
else if sex00=1 and agegp5=6
  compute w2=1.02
else if sex00=1 and agegp5=7
  compute w2=0.98
else if sex00=1 and agegp5=8
  compute w2=0.88
else if sex00=1 and agegp5=9
  compute w2=0.92
else if sex00=1 and agegp5=10
  compute w2=1.03
else if sex00=1 and agegp5=11
  compute w2=1.00
else if sex00=1 and agegp5=12
  compute w2=0.80
else if sex00=2 and agegp5=1
  compute w2=1.09
else if sex00=2 and agegp5=2
  compute w2=1.16
else if sex00=2 and agegp5=3
  compute w2=0.98
else if sex00=2 and agegp5=4
  compute w2=0.93
else if sex00=2 and agegp5=5
  compute w2=0.85
else if sex00=2 and agegp5=6
  compute w2=1.06
else if sex00=2 and agegp5=7
  compute w2=0.71
else if sex00=2 and agegp5=8
  compute w2=0.84
else if sex00=2 and agegp5=9
    compute w2=0.95
else if sex00=2 and agegp5=10
    compute w2=1.03
else if sex00=2 and agegp5=11
    compute w2=1.19
else if sex00=2 and agegp5=12
    compute w2=1.00
end if

variable labels w1 'weight for number of adults in household'
    w2 'weight for age-sex bias'

* compute compound weight

compute weight=w1*w2
Variable name: whthlth1
Variable label:
Range: 1 to 3
Missing values: (-8,-9)

Value labels

1 'Agree'
2 'Disagree'
3 'Dont know'
-8 'NA'
-9 'DNA'

Specification:
recode whalth1 (1,2 = 1) (4,5 = 2) (3 = 3) (else = copy)
into whthlth1
name: workacty
Variable label:'Job activity'
Range: 1 to 4
Missing values: (-8,-9)

Value labels

1 'Not VF active'
2 'Fairly active, not active job'
3 'Moderate'
4 'Vigorous'
-8 'NA'
-9 'DNA'

Specification:

recode active (sysmis=-9) or (active =-8)
recode soc1 (501 thru 505 509 530 533 thru 536 597 611 830 832
834 819 903 904 922 thru 924 929 thru 931 933=1)
(else=copy) into socvm

do if (active=-9) or (active=-8)
compute workacty=-9
else if (active=3) or (active=4)
compute workacty=1
else if (active=2)
compute workacty=2
else if (active=2) and (socvm=1)
compute workacty=3
else if (active=1) and (socvm=1)
compute workacty=4
else if (active=1)
compute workacty=3
end if

*Code 3 = very active, but not specified active job & fairly
active with specified active job
*Code 4 = very active with specified active job
Variable name: wtrain
Variable label:
Range: 1 to 2
Missing values: (-8,-9)

Value labels

1 'Yes'
2 'No'

Specification:
do if any (5, val(whchac00), val(whchac01), val(whchac02)
val(whchac03), val(whchac04), val(whchac05)
val(whchac06), val(whchac07), val(whchac08)
val(whchac09), val(whchac10), val(whchac11)
val(whchac12), val(whchac13), val(whchac14),
val(whchac15))
compute wtrain =1
else
compute wtrain = 2
end if