

Health Survey for England

Attitudes

'07

List of Variables

A survey carried out on behalf of The Health and Social Care Information Centre

Joint Health Surveys Unit

National Centre for Social Research

Department of Epidemiology and Public Health, University College London

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Introduction

This document is the most sensible starting point to analysing the HSE data, as it categorises all the variables stored on the dataset to two levels, and it is therefore easier to see the coverage of questions asked at this summary level, rather than ploughing straight into the documentation of the questionnaires and self-completion booklets.

Once you have found the appropriate variables that you want to analyse, you then need to look at the other documentation to see in more detail exactly how the question was asked in the study, or how a derived variable has been defined.

The source of each variable is indicated in the final column of each table of variables with abbreviations as follows:

HHold	Household CAPI Questionnaire
Indiv	Individual CAPI Questionnaire
Nurse	Nurse CAPI Questionnaire
SC ...	Self-Completion Booklet: SC 8-10, SC 11-12, SC 13-15, SC YP, SC Adult, SC 65yrs+, SC PT 4-15, SC Eating Habits or where a question appears in more than one booklet the range is widened (eg SC8-15, SC 16+)
Lab	Results from laboratory, ie from saliva, serum or urine testing
ARF	Address Record Form completed for each issued address
NRF	Nurse Record Form completed for each household where at least one person had agreed to a nurse interview
Derived	A variable derived from other variables, and detailed in the Derived Variable Specification document

Classification

Household		
Variable	Description	Source
SERIALH ¹	Serial number of household	Hhold
TOTTIME	Total Interview length in minutes.	Hhold
HQTIME	Total length of Household/Home Manager questionnaire in minutes.	Hhold
ADULTS	Number of persons aged 16+ in the household	Hhold
CHILDREN	Number of children aged 2-15 in the household.	Hhold
INFANTS	Number of infants under age 2 in the household	Hhold
HHLDR01	Accommodation owned/rented by person 1	Hhold
HHLDR02	Accommodation owned/rented by person 2	Hhold
HHLDR03	Accommodation owned/rented by person 3	Hhold
HHLDR04	Accommodation owned/rented by person 4	Hhold
HHLDR05	Accommodation owned/rented by person 5	Hhold
HHLDR06	Accommodation owned/rented by person 6	Hhold
HHLDR07	Accommodation owned/rented by person 7	Hhold
HHLDR08	Accommodation owned/rented by person 8	Hhold
HHLDR09	Accommodation owned/rented by person 9	Hhold
HHLDR10	Accommodation owned/rented by person 10	Hhold
HHLDR11	Accommodation owned/rented by person 11	Hhold
HHLDR12	Accommodation owned/rented by person 12	Hhold
HHLDR97	Accommodation not owned/rented by a household member	Hhold
TENUREB	Household tenure	Hhold
JOBACCOM	Does the accommodation go with the job of anyone in the household?	Hhold
LANDLORD	Who is your landlord	Hhold
FURN	Is the accommodation furnished	Hhold
BEDROOMS	Number of bedrooms in household	Hhold
PASSM	Persons smoking in accommodation	Hhold
NUMSM	Number of persons smoking in accommodation	Hhold
CAR	Car or van available	Hhold
NUMCARS	Number of cars available	Hhold
FINOUTC	Final outcome code	Hhold
PARENTNO	Person no. of parent	Indiv
HHDTPB	(D) Household Type	Derived
HHSIZED	(D) Household Size	Derived

Individual		
Variable	Description	Source
SERIALI ²	Serial number of individual	Indiv
HHOLDER	Is this person mentioned at Hholder?	Hhold
SEX	Sex	Hhold
AGE	Age last birthday	Hhold
DOBDAY*	Day of birth	Hhold
DOBMON*	Month of birth	Hhold
DOBYEAR*	Year of birth	Hhold
INDOUT	Individual outcome codes	Indiv
MONTHAGE	Age in months for infants under 1	Hhold
WEEKAGE	Age in weeks for infants under 2 years	Hhold
IRNDAGE	(D) Age at interview rounded to the nearest integer	Derived
NRNDAGE	(D) Age at nurse visit rounded to the nearest integer	Derived
AG16G10	(D) Age 16+ in ten year bands	Derived
AG16G20	(D) Age 16+ in twenty year age bands	Derived
AG65G5	(D) Age 65+ in five year age bands	Derived
AG015G2	(D) Age 0-15 in two year bands	Derived
AG215G2	(D) Age 2-15 in two year bands	Derived

¹ Variable renamed Hserial in archived dataset.

² Variable renamed Pserial in archived dataset.

* Removed from dataset due to reasons of confidentiality.

AG215G3	(D) Age 2-15: Approx 3 year age bands	Derived
AG415G3	(D) Age 4-15: 3 year age bands	Derived
AG515G3	(D) Age 5-15: Approx 3 year age bands	Derived
AG715G3	(D) Age 7-15: 3 year age bands	Derived

Admin

Variable	Description	Source
CHILD1	Person number of selected child 1	Hhold
CHILD2	Person number of selected child 2	Hhold
CHILD3	Person number of selected child 3	Hhold
PERSNO	Person number	Indiv
INTNUM	Interviewer number	Hhold
NHSCAN	Permission to pass name to NHSCR	Indiv
REINTER	Permission to contact for reinterview	Indiv
DINTB**	day of interview	Indiv
MINTB	Month of interview	Indiv
YINTB*	Year of interview	Indiv
ADRESP	Who answers on behalf of child U13	Indiv
NUMP	Number of respondents in this qu'aire. Only visible in test version.	Indiv
INTDAYW	(D) Weekday of individual interview	Derived
TNC_LAST	Total No. of calls from successful interviewer	Indiv
HHRESP	Who answers hhold grid	Hhold
HQRESP	Status of person answering grids.	Hhold
TNC_SUM	Total No. calls from all interviewers, including re-issues	Indiv

Booklet Admin

Variable	Description	Source
BOOKCHK	Aged 18 - 24: Asked about drinking/smoking or complete Young Adults S	Indiv
SCTYPE	Type of S/C offered	Indiv
PAR4_15	Parent selfcompletion received	Indiv
SCOMP3	SC: booklet completed	Indiv
SC3ACC1	SC: Completed independently	Indiv
SC3ACC2	SC: Assistance from other children	Indiv
SC3ACC3	SC: Assistance from other household member	Indiv
SC3ACC4	SC: Assistance from interviewer	Indiv
SC3ACC5	SC: Interviewer administered SC booklet	Indiv
SCOMP60	SC refused: Child away from home during fieldwork period	Indiv
SCOMP61	SC refused: Eyesight problems	Indiv
SCOMP62	SC refused: Language problems	Indiv
SCOMP63	SC refused: Reading/writing/comprehension difficulties	Indiv
SCOMP64	SC refused: Bored/fed up/ tired	Indiv
SCOMP65	SC refused: Questions too sensitive/invasion of privacy	Indiv
SCOMP66	SC refused: Booklet too long/too busy/taken long enough already	Indiv
SCOMP67	SC refused: No other reason given	Indiv
SCOMP68	SC refused: Other reason	Indiv
SDQCHK	Was the blue booklet for parents completed?	Indiv
SDQCOMP0	SDQ SC refused: Child away from home during fieldwork period	Indiv
SDQCOMP1	SDQ SC refused: Eyesight problems	Indiv
SDQCOMP2	SDQ SC refused: Language problems	Indiv
SDQCOMP3	SDQ SC refused: Reading/writing/comprehension difficulties	Indiv
SDQCOMP4	SDQ SC refused: Bored/fed up/ tired	Indiv
SDQCOMP5	SDQ SC refused: Questions too sensitive/invasion of privacy	Indiv
SDQCOMP6	SDQ SC refused: Booklet too long/too busy/taken long enough already	Indiv
SDQCOMP7	SDQ SC refused: No other reason given	Indiv
SDQCOMP8	SDQ SC refused: Other reason	Indiv
SCOMP501	SC present: Spouse/partner	Indiv
SCOMP502	SC present: Parent(s) (incl step/foster)	Indiv
SCOMP503	SC present: Brother(s)/sister(s)	Indiv

* Removed from dataset due to reasons of confidentiality.

SCOMP504	SC present: Own/related child(ren) (incl step/foster/partner's)	Indiv
SCOMP505	SC present: Other relative(s)	Indiv
SCOMP506	SC present: Unrelated adult(s)	Indiv
SCOMP507	SC present: Unrelated child(ren)	Indiv
SCOMP508	SC present: Interviewer	Indiv
SCOMP509	SC present: No-one else present	Indiv
NSCOMP3	Nurse SC: Nurse booklet completed	Nurse
NSC3ACC1	Nurse SC: Completed independently	Nurse
NSC3ACC2	Nurse SC: Assistance from other household member	Nurse
NSC3ACC3	Nurse SC: Assistance from nurse	Nurse
NSC3ACC4	Nurse SC: Nurse administered SC booklet	Nurse
NSCOMP61	Nurse SC Refused: Eyesight problems	Nurse
NSCOMP62	Nurse SC Refused: Language problems	Nurse
NSCOMP63	Nurse SC Refused: Reading/writing/comprehension problems	Nurse
NSCOMP64	Nurse SC Refused: Respondent bored/fed up/tired	Nurse
NSCOMP65	Nurse SC Refused: Questions too sensitive/invasion of privacy	Nurse
NSCOMP66	Nurse SC Refused: Too long/too busy/taken long enough already	Nurse
NSCOMP67	Nurse SC Refused: Refused to complete booklet (no other reason given)	Nurse
NSCOMP68	Nurse SC Refused: Other (SPECIFY)	Nurse
NSCMP501	Nurse SC present: Spouse / partner	Nurse
NSCMP502	Nurse SC present: Parent(s) (incl step-/foster-)	Nurse
NSCMP503	Nurse SC present: Brother(s)/Sister(s)	Nurse
NSCMP504	Nurse SC present: Own/Related child(ren) (incl step-/ foster-/ partner's)	Nurse
NSCMP505	Nurse SC present: Other relative(s)	Nurse
NSCMP506	Nurse SC present: Unrelated adult(s)	Nurse
NSCMP507	Nurse SC present: Unrelated child(ren)	Nurse
NSCMP508	Nurse SC present: Nurse	Nurse
NSCMP509	Nurse SC present: Completed alone in room	Nurse
BOOKLET	(D) Which self-completion filled out	Derived

Education

Variable	Description	Source
EDUCEND	At what age did youname[PNo] finish hisher[PNo] continuous full-time	Indiv
QUALA01	Which of the qualifications on this card ldodoes[PNo] youname[PNo] ha	Indiv
QUALA02	Which of the qualifications on this card ldodoes[PNo] youname[PNo] ha	Indiv
QUALA03	Which of the qualifications on this card ldodoes[PNo] youname[PNo] ha	Indiv
QUALA04	Which of the qualifications on this card ldodoes[PNo] youname[PNo] ha	Indiv
QUALA05	Which of the qualifications on this card ldodoes[PNo] youname[PNo] ha	Indiv
QUALA06	Which of the qualifications on this card ldodoes[PNo] youname[PNo] ha	Indiv
QUALA07	Which of the qualifications on this card ldodoes[PNo] youname[PNo] ha	Indiv
QUALA08	Which of the qualifications on this card ldodoes[PNo] youname[PNo] ha	Indiv
QUALA09	Which of the qualifications on this card ldodoes[PNo] youname[PNo] ha	Indiv
QUALA10	Which of the qualifications on this card ldodoes[PNo] youname[PNo] ha	Indiv
TOPQUAL3	(D) Highest Educational Qualification	Derived
TOPQUAL2	(D) Highest Educational Qualification - Students separate	Derived

Employment Status

Variable	Description	Source
HRPSOC2 ³	SOC2000 (with dots)	Hhold
STHNSSEC	NS-SEC Operational Catagories (hrp incl students)	Hhold
HRPSOC90	HRP: Social class	Hhold
HRPACTIV	HRP: Activity status for last week	Hhold
HRPSTWK	HRP: Paid work in last 7 days	Hhold
HRP4WKLK	HRP: Looking for paid work/govt scheme in last 4 weeks	Hhold
HRP2WKST	HRP: Able to start work within 2 weeks	Hhold
HRPEVERJ	HRP: Ever had apid employment or self employed	Hhold
HRPOTHPD	HRP: Ever had other employment (waiting to take up job)	Hhold
HRPLONG	HRP: How long been looking for paid employment	Hhold

³ Variable renamed HRPsoc2b in archived dataset

HRPPAYAG	HRP:Age when last had a paid job.	Hhold
HRPPYLST	HRP:Which year did you leave last paid job?	Hhold
HRPPAYMN	HRP:Which month in that year did you leave?	Hhold
HRPFTPT	HRP:Full time, part time	Hhold
HRPEMPLY	HRP:Whether employee/self employed	Hhold
HRPDIRCT	HRP:Director of company	Hhold
HRPEMPST	HRP:Manager/Foreman	Hhold
HRPNEMPL	HRP: number of employed at place of work	Hhold
HRPSNEMP	HRP:Do/did you have any employees?	Hhold
HRPSOCCL	Social Class	Hhold
HRPSEG	Socio-Economic Group	Hhold
HRPNSSEC	NS-SEC Operational Catagories (hrp)	Hhold
ACTIVB	Activity status for last week	Indiv
STWORK	Paid work in last 7 days	Indiv
I4WKLOOK	Looking paid work/govt scheme last 4 weeks	Indiv
I2WKSTRT	Able to start work within 2 weeks	Indiv
EVERJOB	Ever had paid employment or self-employed	Indiv
OTHPAID	Ever had other employment (waiting to start work)	Indiv
HOWLONG	Hoe long have you been looking	Indiv
PAYAGE	Age when last had a paid job	Indiv
PAYLAST	Year left last paid job	Indiv
PAYMON	Month last left paid job	Indiv
FTPTIME	Full-time or part-time	Indiv
SCLASS	Social Class	Indiv
SEG	Socio-Economic Group	Indiv
EMPLOYEE	Whether employee/self employed	Indiv
DIRCTR	Director of company	Indiv
EMPSTAT	Manager/Foreman	Indiv
NEMPLEE	Number employed at place of work	Indiv
SNEMPLEE	Self employed, how many employees	Indiv
SOC2000 ⁴	SOC2000 (with dots)	Indiv
STNSSEC	NS-SEC - long version	Indiv
SOC90	SOC90 code	Indiv
SIC2003 ⁵	SIC2003 code	Indiv
NSSEC	NS-SEC - long version (harmonised)	Indiv
SCHRP	(D) Social Class of HRP - Harmonised	Derived
SCHRP7	(D) Social Class of HRP - I,II,IIIN,IIIM,IV,V,Others	Derived
SCHRP6	(D) Social Class of HRP - I,II,IIIN,IIIM,IV,V	Derived
SCHRP4	(D) Social Class of HRP: I/II,IIINM,IIIM,IV/V	Derived
SCALLX	(D) Social Class of Indiv - Harmonised	Derived
SCALLXG2	(D) Soc Class of Indiv - Harmonised: Non-Man/Manual	Derived
ECONACT	(D) Economic Status (4 groups)	Derived
NSSEC8	(D) NS-SEC 8 variable classification (individual)	Derived
NSSEC5	(D) NS-SEC 5 variable classification (individual)	Derived
NSSEC3	(D) NS-SEC 3 variable classification (individual)	Derived
HPNSSEC8	(D) NS-SEC 8 variable classification (hrp)	Derived
HPNSSEC5	(D) NS-SEC 5 variable classification (hrp)	Derived
HPNSSEC3	(D) NS-SEC 3 variable classification (hrp)	Derived

Ethnicity		
Variable	Description	Source
ETHINDA	Ethnic group	Class
EURCLT01	English	Class
EURCLT02	Irish	Class
EURCLT03	Scottish	Class
EURCLT04	Welsh	Class
EURCLT05	Other European	Class
EURCLT06	Any other White background (specify)	Class
MIXCLTA1	Mixed culture: White and Black Caribbean	Class

⁴ Variable renamed Soc2000b in archived dataset.

⁵ Variable renamed Sic2003b in archived dataset

MIXCLTA2	Mixed culture: White and Black African	Class
MIXCLTA3	Mixed culture: White and Asian	Class
MIXCLTA4	Mixed culture: Any other mixed background	Class
BLACULT1	Black culture: Carribean	Class
BLACULT2	Black culture: African	Class
BLACULT3	Black culture: Any other cultural background	Class
INDCULT1	Asian culture: Africa-Indian	Class
INDCULT2	Asian culture: Indian	Class
INDCULT3	Asian culture: Pakistani	Class
INDCULT4	Asian culture: Bangladeshi	Class
INDCULT5	Asian culture: Any other cultural background	Class
OTHCULT1	Other culture: Chinese	Class
OTHCULT2	Other culture: Japanese	Class
OTHCULT3	Other culture: Philippino	Class
OTHCULT4	Other culture: Vietnamese	Class
OTHCULT5	Other culture: Any other cultural background	Class

Income		
Variable	Description	Source
SRCIN01B	Income: Earnings from employment or self-employment	Hhold
SRCIN02B	Income: State retirement pension	Hhold
SRCIN03B	Income: Pension from former employer	Hhold
SRCIN04B	Income: Personal pensions	Hhold
SRCIN05B	Income: Child Benefit	Hhold
SRCIN06B	Income: Job-Seekers Allowance	Hhold
SRCIN07B	Income: Pension Credit	Hhold
SRCIN08B	Income: Income Support	Hhold
SRCIN09B	Income: Working Tax Credit	Hhold
SRCIN10B	Income: Child Tax Credit	Hhold
SRCIN11B	Income: Housing Benefit	Hhold
SRCIN12B	Income: Other state benefits	Hhold
SRCIN13B	Income: Interest from savings and investments (eg stocks & shares)	Hhold
SRCIN14B	Income: Other kinds of regular allowance from outside your household	Hhold
SRCIN15B	Income: No source of income	Hhold
OTHINC	Whether other income in household	Hhold
JNTINC	Joint income	Hhold
HHINC	Total household income	Hhold
EQVINC	(D) Equivalised Income	Derived
MCCLEM	(D) McClements household score for equivalised income	Derived
EQV5	(D) Equivalised Income Quintiles	Derived
TOTINC	(D) Total Household Income	Derived

Nurse Admin		
Variable	Description	Source
NRFNO*	Nurse Number	Nurse
NUROUTC	Outcome of nurse visit	Nurse
NSCREC	Nurse Selfcompletion received	Nurse
NURSE	Agreed to nurse appointment (at individual interview)	Indiv
NURSERE0	Refused nurse: Own doctor already has information	Indiv
NURSERE1	Refused nurse: Given enough time already to this survey/expecting too much	Indiv
NURSERE2	Refused nurse: Too busy, cannot spare the time	Indiv
NURSERE3	Refused nurse: Had enough of medical tests/medical profession at present ti	Indiv
NURSERE4	Refused nurse: Worried about what nurse may find out	Indiv
NURSERE5	Refused nurse: Scared of medical profession/ particular medical procedures	Indiv
NURSERE6	Refused nurse: Not interested/ Can't be bothered/No particular reason	Indiv
NURSERE7	Refused nurse: Other reason	Indiv
VISDAY*	Date of nurse interview, day	Nurse
VISMON	Date of nurse interview, month	Nurse

*Removed from dataset due to reasons of confidentiality.

VISYEAR*	Date of nurse interview, year	Nurse
NURDAYW	(D) Weekday of nurse interview	Derived

Relationships

Variable	Description	Source
MARSTAT	Marital status	Hhold
COUPLE	Living with anyone in this household	Hhold
LEGPART	Parent/Legal guardian in hhold	Hhold
PAR1	Child's parent or legal responsibility for him/her	Hhold
PAR2	Other parent or legally responsible for him/her	Hhold
RELTO01	Relationship to person 01	Hhold
RELTO02	Relationship to person 02	Hhold
RELTO03	Relationship to person 03	Hhold
RELTO04	Relationship to person 04	Hhold
RELTO05	Relationship to person 05	Hhold
RELTO06	Relationship to person 06	Hhold
RELTO07	Relationship to person 07	Hhold
RELTO08	Relationship to person 08	Hhold
RELTO09	Relationship to person 09	Hhold
RELTO10	Relationship to person 10	Hhold
RELTO11	Relationship to person 11	Hhold
RELTO12	Relationship to person 12	Hhold
LIVewith	Cohabitee	Hhold
MARSTATC	(D) Marital status including cohabitees	Derived
NATPR1	(D) Relationship of child to parent or guardian	Derived
NATPR2	(D) Relationship of child to parent or guardian	Derived

Sample Info

Variable	Description	Source
SAMPTYPE	Sample type	Sample
TYPAREA*	Type of area	Hhold
FLDAREA*	Field area	Sample
BLDTYPE*	Building type	Hhold
TYPDWELA*	Dwelling type	Hhold
ETHMIX*	Ethnic mix of area	Hhold
URBAN*	(D) Degree of urbanisation	Derived
IMD2007	(D) Index of multiple deprivation (SOA level) 2007	Derived
URINDEW	Urban/Rural indicator	Sample
NEWSHA	New Strategic Health Authority	Sample
GOR07	Government Office Region	Sample
POINT ⁶	Sample point number	Sample
ADDRESS ⁷	Address number	Sample
HHOLD	Household	Sample
STRATA ⁸	Stratification level	Indiv
NOFHH	Number of households	Arf
PCTSPEAR*	(D) PCT Spearhead	Derived

Weighting

Variable	Description	Source
WT_INT	HSE 2007 Interview weight (non-response and selection)	Other
WT_HHLD	HSE 2007 Non-response household weight	Other
WT_NURSE	HSE 2007 Non-response nurse weight	Other

* Removed from dataset due to reasons of confidentiality.

⁶ Variable renamed AREA in archived dataset

⁷ Variable renamed ADDNUM in archived dataset.

⁸ Variable renamed CLUSTER in archived dataset

WT_COTININE	HSE 2007 Non-response cotinine weight	Other
WT_CHILD	HSE 2007 Child interview weight - core and boost	Other
WT_CHILDB	HSE 2007 Child interview weight - boost only	Other

Accidents

Attitudes To Cycling		
Variable	Description	Source
CBICYCLE	Do you have bicycle	SC 8-10
CHELMA	Wear a bicycle helmet when riding	SC 8-10
CHEMB1	Wearing a helmet makes me feel safer when I ride a bike	SC 8-10
CHEMB2	I sometimes forget to put my helmet on	SC 8-10
CHEMB3	Bicycle helmets cost too much money	SC 8-10
CHEMB4	Helmets look good	SC 8-10
CHEMB5	It is difficult to get helmets to fit	SC 8-10
CHEMB6	Helmets can protect you if you have an accident	SC 8-10
CHEMB7	Wearing a helmet makes me feel like a proper cyclist	SC 8-10

Anthropometric Measurements

Birth

Variable	Description	Source
PRMATURE	Whether born prematurely	Indiv
PRWEEKS	Number of weeks born early	Indiv

Infant length/Height/Weight Admin

RESPHTS	Response to height measurement	Indiv
RESNHI	Reason for refusal of height.	Indiv
EHTCH	Non proxy: Form in which estimated height given	Indiv
NOHTBC01	No height: Child away from home during fieldwork	Indiv
NOHTBC02	No height: Respondent unsteady on feet	Indiv
NOHTBC03	No height: Respondent cannot stand upright / too stooped	Indiv
NOHTBC04	No height: Respondent is chairbound	Indiv
NOHTBC05	No height: Respondent is confined to bed	Indiv
NOHTBC06	No height: Respondent unable to remove their shoes	Indiv
NOHTBC07	No height: Child would not stand still	Indiv
NOHTBC08	No height: Respondent is ill or in pain	Indiv
NOHTBC09	No height: Stadiometer is faulty or not available	Indiv
NOHTBC10	No height: Child asleep	Indiv
NOHTBC11	No height: Other reason	Indiv
RELHTE	Is this height measurement reliable?	Indiv
HINREL	Why height unreliable	Indiv
RESPWTS	Response to weight measurement	Indiv
RESNWT	Refusal of weight measurement	Indiv
NOWTBC01	No height: Child away from home during fieldwork	Indiv
NOWTBC02	No height: Respondent unsteady on feet	Indiv
NOWTBC03	No height: Respondent cannot stand upright / too stooped	Indiv
NOWTBC04	No height: Respondent chairbound	Indiv
NOWTBC05	No height: Respondent is confined to bed	Indiv
NOWTBC06	No height: Respondent is unable to remove their shoes	Indiv
NOWTBC07	No height: Respondent weighs more than 130 kg	Indiv
NOWTBC08	No height: Respondent is ill or in pain	Indiv
NOWTBC09	No height: Stadiometer is faulty or not available	Indiv
NOWTBC10	No height: Child asleep	Indiv
NOWTBC11	No height: Other reason	Indiv
NOWTBC12	No height: Respondent is ill or in pain	Indiv
EWTCH	Form in which estimated weight given	Indiv
FLOORC1	Scales placed on uneven floor	Indiv
FLOORC2	Scales placed on carpet	Indiv
FLOORC3	Scales placed on none of these	Indiv
RELWAITB	Weight measurement reliable	Indiv
LGTHINT	Response to infant length measurement	Nurse
LGTHREL	Reliability of infant length measurement	Nurse
YNOLGTH	Why infant length unreliable	Nurse
STADNO	serial number of stadiometer	Indiv
SCLNO	serial number of scales	Indiv
NOATTL	Reason for refusal to infant length measurement	Nurse
DHEIGHT	Height originally measured in cm or ft	Nurse
SAYWGT	Given your age and height, would you say you are...	SC 8-15
SAYDIET	Are you trying to lose or gain weight?	SC 8-15
HTOK	(D) Whether height measure is valid	Derived
WTOK	(D) Whether weight measure is valid	Derived
LTOK	(D) Whether infant length measure is valid	Derived
BMIOK	(D) Whether bmi measure is valid	Derived
WSTVAL	(D) Valid Mean Waist (cm)	Derived
HIPVAL	(D) Valid Mean Hip (cm)	Derived

Measurements

Variable	Description	Source
HEIGHT	Height (cm) inc unreliable measurements	Indiv
ESTHT	Estimated height (cm)	Indiv
WEIGHT	Weight (kg) - inc unreliable measurements	Indiv
ESTWT	Estimated weight (cm)	Indiv
BIRTHWT	Birth weight (kg)	Indiv
LENGTH	Infant length (cm) - inc unreliable measurements	Nurse
WAIST1	Waist 1st measurement (cm)	Nurse
HIP1	Hip 1st measurement (cm)	Nurse
WAIST2	Waist 2nd measurement (cm)	Nurse
HIP2	Hip 2nd measurement (cm)	Nurse
WAIST3	Waist 3rd measurement (cm)	Nurse
HIP3	Hip 3rd measurement (cm)	Nurse
SPAN1	Demispan 1st measurement (cm)	Nurse
SPAN2	Demispan 2nd measurement (cm)	Nurse
SPAN3	Demispan 3rd measurement (cm)	Nurse
HTVAL	(D) Valid height (cm)	Derived
WTVAL	(D) Valid weight (Kg) inc. estimated>130kg	Derived
LGTHVAL	(D) Valid infant length (cm)	Derived
BMI	(D) BMI - inc unreliable measurements	Derived
BMIVAL	(D) Valid BMI	Derived
BMIVG5	(D) Valid BMI (grouped:<18.5,18.5-25,25-30,30-40 40+)	Derived
BMICUT	(D) UK BMI national classification standards (85th/95th centile)	Derived
BMICUT2	(D) BMI status (ovrght inc. obese)	Derived
BMICUT3	(D) BMI status (non-obese vs obese)	Derived
WHVAL	(D) Valid Mean Waist/Hip ratio	Derived
MENWHGP	(D) Male waist hip ratio groups (adults)	Derived
MENWHHI	(D) Male high waist hip ratio	Derived
WOMWHGP	(D) Female waist hip ratio groups	Derived
WOMWHHI	(D) Female high waist hip ratio	Derived
SPANVAL	(D) Valid Mean Demispan (cm)	Derived

Waist/Hip Admin

Variable	Description	Source
WHINTRO	Consent to waist/hip measurements	Nurse
RESPWH	Response to Waist/Hip measurements	Nurse
YNOWH	Reason no waist / hip measurements	Nurse
WHPNABM1	No waist/hip: Respondent is chairbound	Nurse
WHPNABM2	No waist/hip: Respondent is confined to bed	Nurse
WHPNABM3	No waist/hip: Respondent is too stooped	Nurse
WHPNABM4	No waist/hip: Respondent did not understand the procedure	Nurse
WHPNABM5	No waist/hip: Respondent is embarrassed/sensitive about their size	Nurse
WHPNABM6	No waist/hip: No time/busy/already spent enough time on this survey	Nurse
WHPNABM7	No waist/hip: Other reason	Nurse
WJREL	Whether problems with waist measurement	Nurse
PROBWJ	Problems likely to increase / decrease waist measurement	Nurse
HJREL	Whether problems with hip measurement	Nurse
PROBHJ	Problems likely to increase / decrease waist measurement	Nurse
WSTOKB	(D) Whether waist measurements are valid	Derived
HIPOKB	(D) Whether hip measurements are valid	Derived
WHOKB	(D) Whether waist/hip measure is valid	Derived

Demi-Span Admin		
Variable	Description	Source
SPANOKB	(D) Whether Demispan is valid	Derived
NOTATTM1	No demi-span: Cannot straighten arms	Nurse
NOTATTM2	No demi-span: Confined to bed	Nurse
NOTATTM3	No demi-span: Too stooped	Nurse
NOTATTM4	No demi-span: Respondent did not understand	Nurse
NOTATTM5	No demi-span: Other reason	Nurse
SPANM1	Demi-span measured standing against the wall	Nurse
SPANM2	Demi-span measured standing not against the wall	Nurse
SPANM3	Demi-span measured sitting	Nurse
SPANM4	Demi-span measured on left arm due to unsuitable right arm	Nurse
SPANREL1	Reliability of 1st demi-span measurement	Nurse
SPANREL2	Reliability of 2nd demi-span measurement	Nurse
SPANREL3	Reliability of 3rd demi-span measurement	Nurse
YNOSPAN	Reason no demi-span measurement taken	Nurse
RESPDS	Response to demi-span measurement	Nurse

Blood Pressure

Admin		
Variable	Description	Source
BPCONST	Consent to give BP measurement	Nurse
CONSBX11	Eaten in last 30 mins	Nurse
CONSBX12	Smoked in last 30 mins	Nurse
CONSBX13	Drunk alcohol in last 30 mins	Nurse
CONSBX14	Exercised vigorously in last 30 mins	Nurse
CONSBX15	Nothing to effect BP in last 30 mins	Nurse
CONSBX21	Eaten in last 30 mins (U13)	Nurse
CONSBX24	Exercised vigorously in last 30 mins (U13)	Nurse
CONSBX25	Nothing to effect BP in last 30 mins (U13)	Nurse
OMRONNO	Dinamap serial no	Nurse
CUF SIZE	Cuff size used	Nurse
AIRTEMP	Air temperature	Nurse
FULL1	Reliability of 1st set of BP readings	Nurse
FULL2	Reliability of 2nd set of BP readings	Nurse
FULL3	Reliability of 3rd set of BP readings	Nurse
YNOBP	Reason no BP measurements taken	Nurse
RESPBPS	Response to BP measurements	Nurse
NATTBP00	BP not obtained: Problems with PC	Nurse
NATTBP01	BP not obtained: Respondent upset/anxious/nervous	Nurse
NATTBP02	BP not obtained: Error 844 reading	Nurse
NATTBP03	BP not obtained: Respondent too shy	Nurse
NATTBP04	BP not obtained: Child would not sit still	Nurse
NATTBP05	BP not obtained: Problems with cuff fitting/painful	Nurse
NATTBP06	BP not obtained: Problems with equipment	Nurse
NATTBP95	BP not obtained: Other reason	Nurse
DIFBPC01	BP problems: No problems taking blood pressure	Nurse
DIFBPC02	BP problems: Reading on left arm as right arm not suitable	Nurse
DIFBPC03	BP problems: Respondent was anxious/upset/nervous	Nurse
DIFBPC04	BP problems: Problem with cuff fitting/painful	Nurse
DIFBPC05	BP problems: Omron problem (not error reading)	Nurse
DIFBPC06	BP problems: Omron error reading	Nurse
DIFBPC95	BP problems: Other problem	Nurse
GPREG B	Whether registered with a GP	Nurse
GPSEND	Consent to send BP readings to GP	Nurse
GPREFC1	BP not to GP: Hardly/never sees GP	Nurse
GPREFC2	BP not to GP: GP knows respondents BP	Nurse
GPREFC3	BP not to GP: Does not want to bother GP	Nurse
GPREFC4	BP not to GP: Other reason	Nurse
BPRES PC	(D) Whether BP readings are valid	Derived

Measurements		
Variable	Description	Source
SYS1OM	1st Systolic reading(mmHg)	Nurse
DIAS1OM	1st Diastolic reading(mmHg)	Nurse
PULS1OM	1st pulse reading(bpm)	Nurse
MAP1OM	1st MAP reading(mmHg)	Nurse
SYS2OM	2nd Systolic reading(mmHg)	Nurse
DIAS2OM	2nd Diastolic reading(mmHg)	Nurse
PULS2OM	2nd pulse reading(bpm)	Nurse
MAP2OM	2nd MAP reading(mmHg)	Nurse
SYS3OM	3rd Systolic reading(mmHg)	Nurse
DIAS3OM	3rd Diastolic reading(mmHg)	Nurse
PULS3OM	1st pulse reading(bpm)	Nurse
MAP3OM	3rd MAP reading(mmHg)	Nurse
OMDIAST	(D) Omron Diastolic BP (mean 2nd/3rd) inc. invalid	Derived

OMSYST	(D) Omron Systolic BP (mean 2nd/3rd) inc. invalid	Derived
OMMAP	(D) Omron Mean arterial pressure (mean 2nd/3rd) inc. invalid	Derived
OMPULS	(D) Omron Pulse pressure, systolic-diastolic inc. invalid	Derived
OMDIAVAL	(D) Omron Valid Mean Diastolic BP	Derived
OMSYSVAL	(D) Omron Valid Mean Systolic BP	Derived
OMMAPVAL	(D) Omron Valid Mean Arterial Pressure	Derived
OMPULVAL	(D) Omron Valid Pulse Pressure	Derived
DINADIAS	(D) Dinamap Diastolic BP (mean 2nd/3rd) inc. invalid (converted from Omron)	Derived
DINASYST	(D) Dinamap Systolic BP (mean 2nd/3rd) inc. invalid (converted from Omron)	Derived
DINAMAP	(D) Dinamap Mean arterial pressure (mean 2nd/3rd) inc. invalid (converted from Omron)	Derived
DINAPULS	(D) Dinamap Pulse pressure, systolic-diastolic inc. invalid (converted from Omron)	Derived
DIDIAVAL	(D) Dinamap Valid Mean Diastolic BP	Derived
DISYSVAL	(D) Dinamap Valid Mean Systolic BP	Derived
DIMAPVAL	(D) Dinamap Valid Mean Arterial Pressure	Derived
DIPULVAL	(D) Dinamap Valid Pulse Pressure	Derived
DIUR	(D) Diuretics (Blood pressure)	Derived
BETA	(D) Beta blockers (Blood pressure/Fibrinogen)	Derived
ACEINH	(D) Ace inhibitors (Blood pressure)	Derived
CALCIUMB	(D) Calcium blockers (Blood pressure)	Derived
OBPDRUG	(D) Other drugs affecting BP	Derived
LIPID	(D) Lipid lowering (Cholesterol/Fibrinogen)	Derived
IRON	(D) Iron deficiency (Haemoglobin/Ferritin)	Derived
BPMEDC	(D) Whether taking drugs affecting blood pressure	Derived
BPMEDD	(D) Whether taking drugs prescribed for blood pressure	Derived
HYPER2OM	(D) Hypertensive categories: all taking BP drugs (Omron readings)	Derived
HIHP2OM	(D) Whether hypertensive: all taking BP drugs (Omron readings)	Derived
HYPER2DI	(D) Hypertensive categories: all taking BP drugs (Dinamap readings)	Derived
HIHP2DI	(D) Whether hypertensive: all taking BP drugs (Dinamap readings)	Derived
HY140OM	(D) Hypertensive categories:140/90: all prescribed drugs for BP (Omron readings)	Derived
HBP140OM	(D) Whether hypertensive:140/90: all prescribed drugs for BP (Omron readings)	Derived
HY140DI	(D) Hypertensive categories:140/90: all prescribed drugs for BP (Dinamap readings)	Derived
HBP140DI	(D) Whether hypertensive:140/90: all prescribed drugs for BP (Dinamap readings)	Derived
HYPER1OM	(D) Hypertensive categories: all prescribed drugs for BP (Omron readings)	Derived
HIHP1OM	(D) Whether hypertensive: all prescribed drugs for BP (Omron readings)	Derived
HYPER1DI	(D) Hypertensive categories: all prescribed drugs for BP (Dinamap readings)	Derived
HIHP1DI	(D) Whether hypertensive: all prescribed drugs for BP (Dinamap readings)	Derived

Drinking

Adults General

Variable	Description	Source
WHYTT	Reason why stopped drinking	indiv
DDRINKAG	Age first alcoholic drink	SC YP
DNNOW	Whether drink nowadays	Indiv/SC YP
DNANY	Whether drinks occasionally or never drinks	Indiv/SC YP
DNEVR	Whether always non-drinker	Indiv/SC YP
DNOFT	Frequency drank any alcoholic drink last 12 mths	Indiv/SC YP
DNOFT2	(D) Frequency drink alcohol in past 12 months: including non-drinkers	Derived

Adults 7 Days

Variable	Description	Source
DRNKSAME	Whether drank more on a particular in last 7 days	indiv
WHICHDAY	Which day drank most in last 7	indiv
NBRL71	Heaviest day normal beer: Half pints	indiv
NBRL72	Heaviest day normal beer: Small cans	Indiv/SC YP
NBRL73	Heaviest day normal beer: Large cans	Indiv/SC YP
NBRL74	Heaviest day normal beer: Bottles	indiv
NBERQHP7	Amount normal beer (half pints) on heaviest day	indiv
NBERQSM7	Amount normal beer (small cans/bottles) on heaviest day	Indiv/SC YP
NBERQLG7	Amount normal beer (large cans/bottles) on heaviest day	Indiv/SC YP
NBERQPT7	Amount normal beer (pints) on heaviest day	SC YP
NBERQBT7	Amount normal beer (bottles) on heaviest day	Indiv
L7NCODEQ	Normal beer bottle size (pints) - heaviest day	indiv
SBRL71	Heaviest day strong beer: Half pints	indiv
SBRL72	Heaviest day strong beer: Small cans	Indiv/SC YP
SBRL73	Heaviest day strong beer: Large cans	Indiv/SC YP
SBRL74	Heaviest day strong beer: Bottles	indiv
SBERQHP7	Amount strong beer (half pints) on heaviest day	indiv
SBERQSM7	Amount strong beer (small cans/bottles) on heaviest day	Indiv/SC YP
SBERQLG7	Amount strong beer (large cans/bottles) on heaviest day	Indiv/SC YP
SBERQPT7	Amount strong beer (pints) on heaviest day	SC YP
SBERQBT7	Amount strong beer (bottles) on heaviest day	Indiv
L7SCODEQ	Strong beer bottle size (pints) - heaviest day	indiv
WL7BT	Number of 125ml glasses drunk from the bottle	indiv
WL7GL	Number of glasses	indiv
WL7GLZ	Size of glass drunk from: large, standard, or small glass?	indiv
WL7GLZ1	Large glass (250ml)	indiv
WL7GLZ2	Standard glass (175ml)	indiv
WL7GLZ3	Small glass (125ml)	indiv
ML250GLZ	How many large glasses (250ml) did you drink?	indiv
ML175GLZ	How many standard glasses (175ml) did you drink?	indiv
ML125GLZ	How many small glasses (125ml) did you drink?	indiv
DRAMOUNT	Drink now compared to 5 years ago	indiv
DDRNKDAY	Number of days in last 7 had alcoholic drink	SC YP
D7DAY	Whether had drink in last 7 days	Indiv/SC YP
D7MANY	How many days in last 7 had a drink	Indiv/SC YP
D7TYP1	Heaviest day: Normal Beer	Indiv/SC YP
D7TYP2	Heaviest day: Strong Beer	Indiv/SC YP
D7TYP3	Heaviest day: Spirits	Indiv/SC YP
D7TYP4	Heaviest day: Sherry	Indiv/SC YP
D7TYP5	Heaviest day: Wine	Indiv/SC YP
D7TYP6	Heaviest day: Alcopops	Indiv/SC YP
SPIRQME7	Amount spirits (measures) on heaviest day	Indiv/SC YP
SHERQGS7	Amount sherry (glasses) on heaviest day	Indiv/SC YP
WGLS250ML	Amount wine (250ml glasses) on heaviest day	Indiv/SC YP
WGLS175ML	Amount wine (175ml glasses) on heaviest day	Indiv/SC YP

WGLS125ML	Amount wine (125ml glasses) on heaviest day	Indiv/SC YP
POPSQSM7	Amount alcopops (small cans/bottles) on heaviest day	Indiv/SC YP
D7MANY3	(D) Number of days drank in last week, including none	Derived
D7UNITWG	(D) NEW Units drunk on heaviest day in last 7 (16+yrs, ONS wineglass)	Derived
D7UNITWGRP	(D) NEW units drunk on heaviest day in last 7 (16+yrs, ONS wineglass grouped)	Derived
WDRINK07B	(D) NEW Women number of units	Derived
MDRINK07B	(D) Men number of units	Derived
ALCLIMIT07B	(D) Alcohol units - limits based on (variable d7unitwgrp) units per day	Derived

Adult Knowledge and Attitudes

Variable	Description	Source
KNUNIT	Have you heard of units of alcohol?	SC 16yrs+
KNUNMEN	What is current official recommended maximum number of units per day	SC 16yrs+
KNUNWOM	What is current official recommended maximum number of units per day	SC 16yrs+
KNUNW125	How many units in a glass of wine?	SC 16yrs+
KNUNNSBR	How many units in a pint of normal strength beer?	SC 16yrs+
KNUNSPIR	How many units in a single pub measure of spirits?	SC 16yrs+
ATODDTT	People would think it odd if didn't drink alcohol at all.	SC 16yrs+
ATDNKHRS	Pubs and bars open longer means more alcohol or same?	SC 16yrs+
ADRUNKAC	Getting drunk is acceptable	SC 16yrs+
ADNKBRT	Drinking is part of British way of life	SC 16yrs+
ADNKSOC	Easier to enjoy social event if had a drink	SC 16yrs+
ADRUNKRG	Nothing wrong with people getting drunk regularly	SC 16yrs+
ADNKPROM	People with serious drinking problems never fully recover	SC 16yrs+
ADNKEUR	People in other parts of Europe drink alcohol more sensibly	SC 16yrs+
ADNKTAX	Government should tax alcohol more heavily	SC 16yrs+
ADNKBLE	People with serious drinking problems have themselves to blame	SC 16yrs+
ATOWNDNK	Like to drink less than, more than or same amount of alcohol	SC 16yrs+
ATODDTTG	People would think it odd if didn	SC 16yrs+
ADRUNKAC M	Getting drunk is acceptable (missing values merged)	SC 16yrs+
ADRUNKAC G	Getting drunk is acceptable (grouped)	SC 16yrs+
ADNKBRTM	Drinking is part of British way of life (missing values merged)	SC 16yrs+
ADNKBRTG	Drinking is part of British way of life (grouped)	SC 16yrs+
ADNKSOCM	Easier to enjoy social event if had a drink (missing values merged)	SC 16yrs+
ADNKSOCG	Easier to enjoy social event if had a drink (grouped)	SC 16yrs+
ADRUNKRG M	Nothing wrong with people getting drunk regularly (missing values merged)	SC 16yrs+
ADRUNKRG G	Nothing wrong with people getting drunk regularly (grouped)	SC 16yrs+
ADNKPROM M	People with serious drinking problems never fully recover (missing values merged)	SC 16yrs+
ADNKPROM G	People with serious drinking problems never fully recover (grouped)	SC 16yrs+
ADNKEURM	People in other parts of Europe drink alcohol more sensibly (missing values merged)	SC 16yrs+
ADNKEURG	People in other parts of Europe drink alcohol more sensibly (grouped)	SC 16yrs+
ADNKTAXM	Government should tax alcohol more heavily (missing values merged)	SC 16yrs+
ADNKTAXG	Government should tax alcohol more heavily (grouped)	SC 16yrs+
ADNKBLE M	People with serious drinking problems have themselves to blame (merged)	SC 16yrs+
ADNKBLE G	People with serious drinking problems have themselves to blame (grouped)	SC 16yrs+

Children 8-15

Variable	Description	Source
ADRPROP	Ever had proper alcoholic drink	SC 8-15
ADRPOPS	Ever had alcopops	SC 8-15
ADRINKAG	Age first alcoholic drink	SC 8-15
ADRINKOF	How often alcoholic drink	SC 8-15

ADRLAST	When last had alcoholic drink	SC 8-15
ABER2WC	(D) Drunk beer in last 7 days - inc. non-drinkers	Derived
ASPIRWC	(D) Drunk spirits in last 7 days - inc. non-drinkers	Derived
ASHERWC	(D) Drunk sherry in last 7 days - inc. non-drinkers	Derived
AWINEWC	(D) Drunk wine in last 7 days - inc. non-drinkers	Derived
APOPSWC	(D) Drunk alcopops in last 7 days - inc. non-drinkers	Derived

Children 13-15

Variable	Description	Source
ABER2W	Have drunk beer	SC 13-15
ABER2QPT	Pints beer drunk in last 7 days	SC 13-15
ABER2QLG	Large cans, bottles of beer drunk in last 7 days	SC 13-15
ABER2QSM	Small cans, bottles of beer drunk in last 7 days	SC 13-15
ASPIRW	Have you drunk spirits or liqueurs	SC 13-15
ASPIRQGS	Glasses of spirits and liqueurs drunk in last 7 days	SC 13-15
ASHERW	Have you drunk sherry	SC 13-15
ASHERQGS	Glasses of sherry or martini in last 7 days	SC 13-15
AWINEW	Have you drunk wine	SC 13-15
AW250ML	How many large glasses of wine in last 7 days	SC 13-15
AW175ML	How many standard glasses of wine in last 7 days	SC 13-15
AW125ML	How many small glasses of wine in last 7 days	SC 13-15
AWBTL	How many bottles of wine in last 7 days	SC 13-15
APOPSW	Alcoholic 'pops' drinks	SC 13-15
APOPSQLG	Large cans or bottles of alcoholic pops drinks in last 7 days	SC 13-15
APOPSQSM	Small cans or bottles of alcoholic pops drinks in last 7 days	SC 13-15
AEVRDRNK	Ever drink alcohol?	SC 13-15
APKNOWDR	Do parents know that have drunk alcohol?	SC 13-15
APTHNKDR	What do parents think of drinking alcohol?	SC 13-15
ADRNK12M	Have been drunk in last 12 months?	SC 13-15
APDNK12M	Do parents know that have been drunk in last 12 months?	SC 13-15
ADRKWQ07	(D) Total units of alcohol in last 7 days (13-15yrs using wine glass size)	Derived

Children 13-15 Knowledge and Attitudes

Variable	Description	Source
ADNKRLAX	People drink because helps them relax	SC 13-15
ADNKCONF	People drink because makes them more confident	SC 13-15
ADNKSOCB	People drink to be sociable with friends	SC 13-15
ADNKPRES	People drink because of pressure from friends	SC 13-15
ADNKBORE	People drink because they are bored	SC 13-15
ADNKRLAX M	People drink because helps them relax (missing values merged)	SC 13-15
ADNKRLAX G	People drink because helps them relax (grouped)	SC 13-15
ADNKCONF M	People drink because makes them more confident (missing values merged)	SC 13-15
ADNKCONF G	People drink because makes them more confident (grouped)	SC 13-15
ADNKSOCB M	People drink to be sociable with friends (missing values merged)	SC 13-15
ADNKSOCB G	People drink to be sociable with friends (grouped)	SC 13-15
ADNKPRES M	People drink because of pressure from friends (missing values merged)	SC 13-15
ADNKPRESG	People drink because of pressure from friends (grouped)	SC 13-15
ADNKBORE M	People drink because they are bored (missing values merged)	SC 13-15
ADNKBORE G	People drink because they are bored (grouped)	SC 13-15

Eating Habits

Eating Habits		
Variable	Description	Source
CKSALT	Salt added at when cooking?	indiv
CTABSALT	Salt added at table?	indiv
BREADA	Kind of bread eat	indiv
BREADQUA	How many rolls or pieces of bread	indiv
NSPREAD	Type of margarine, butter or other spread eat	indiv
SPRDQUA	How many pats or rounded teaspoons	indiv
FATQ	What kind of fat or oil are food fried in	indiv
CMILK	Kind of milk	indiv
CMILKQUA	How much milk	indiv
HOTSUG	Sugar in hot drinks	indiv
CERQUA	How many times a week have cereal	indiv
STARCHB	How often eat pasta, rice	indiv
NPOTATB	How often eat potatoes	indiv
CHEESC	How often eat cheese	indiv
CREDMEAT	How often eat red meat	indiv
CWHITMAT	How often eat white meat	indiv
CFRIEDFD	How often eat fried food	indiv
CFISH	How often eat fish	indiv
CSNACKS	How often eat sacks	indiv
NCAKES	How often eat cakes	indiv
SWEETS	How often eat seats	indiv
SOFDRNK	How often have fizzy drinkd	indiv
MILK	Kind of milk usually used	SC Eating Habits
MILKQUA	How much milk per day	SC Eating Habits
CHEESE	How often eat cheese	SC Eating Habits
WHITMEAT	How often eat chicken or turkey	SC Eating Habits
REDMEATB	How often eat red meat	SC Eating Habits
FRIEDFDB	How often eat fried food	SC Eating Habits
FISH	How often eat fish	SC Eating Habits
SNACK	How often eat chocolate, crisps, nuts or biscuits	SC Eating Habits
CAKESC	How often eat cakes	SC Eating Habits
BUTTERQ	No. teaspoons of butter or spread per day	SC Eating Habits
LOWFATQ	No. teaspoons of low fat spread per day	SC Eating Habits
NOFAT	Do not use any of these in a normal day	SC Eating Habits
FATCOOK	Sort of fat usually used for cooking	SC Eating Habits

Adult Knowledge and Attitudes		
Variable	Description	Source
KSALGUID	Have heard of guidelines for salt intake?	SC 16yrs+
KSALTMAX	What is official guideline for maximum daily salt intake?	SC 16yrs+
KETFATA	How important - limiting amount of fat - adults?	SC 16yrs+
KETSFATA	How important - limiting amount of saturated fat - adults?	SC 16yrs+
KETRMTA	How important - eating lots of red meat - adults?	SC 16yrs+

KETSUGA	How important - limiting sugar - adults?	SC 16yrs+
KETWGRNA	How important - eating lots of whole grain foods - adults?	SC 16yrs+
KETEGGA	How important - limiting amount of cholesterol - adults?	SC 16yrs+
KETMILKA	How important - drinking lots of milk - adults?	SC 16yrs+
KETFVA	How important - eating lots of fruit and vegetables - adults?	SC 16yrs+
KETSALTA	How important - limiting salt - adults?	SC 16yrs+
KETVITA	How important - taking vitamin supplements - adults?	SC 16yrs+
KETWATA	How important - drinking lots of water - adults?	SC 16yrs+
KETBALDA	How important - eating a balanced diet - adults?	SC 16yrs+
KETPULA	How important - eating lots of pulses - adults?	SC 16yrs+
KETFATC	How important - limiting amount of fat - children?	SC 16yrs+
KETSFATC	How important - limiting amount of saturated fat - children?	SC 16yrs+
KETRMTC	How important - eating lots of red meat - children?	SC 16yrs+
KETSUGC	How important - limiting sugar - children?	SC 16yrs+
KETWGRNC	How important - eating lots of whole grain foods - children?	SC 16yrs+
KETEGGC	How important - limiting amount of cholesterol - children?	SC 16yrs+
KETMILKC	How important - drinking lots of milk - children?	SC 16yrs+
KETFVC	How important - eating lots of fruit and vegetables - children?	SC 16yrs+
KETSALTC	How important - limiting salt - children?	SC 16yrs+
KETVITC	How important - taking vitamin supplements - children?	SC 16yrs+
KETWATC	How important - drinking lots of water - children?	SC 16yrs+
KETBALDC	How important - eating a balanced diet - children?	SC 16yrs+
KETPULC	How important - eating lots of pulses - children?	SC 16yrs+
ATSTEBAD	Tastiest foods are ones that are bad for you	SC 16yrs+
AHELFENJ	Healthy foods are enjoyable	SC 16yrs+
AHELFENF	Get confused over what's supposed to be healthy	SC 16yrs+
ACAREEAT	Really care about what eat	SC 16yrs+
AHLETFAD	Healthy eating is just another fad	SC 16yrs+
AETWHATR	If do enough exercise can eat whatever like	SC 16yrs+
AGENEAT	Overall, what usually eat is	SC 16yrs+
AEMORHEL	Would like to eat more healthily?	SC 16yrs+
AHELFUT	Whether expect to eat more healthily	SC 16yrs+
AEATLES1	Could improve by eating less: Generally	SC 16yrs+
AEATLES2	Could improve by eating less: Convenience foods	SC 16yrs+
AEATLES3	Could improve by eating less: Red meat	SC 16yrs+
AEATLES4	Could improve by eating less: Sugar, sweets, chocolates, biscuits, cakes	SC 16yrs+
AEATLES5	Could improve by eating less: Salty snacks, crisps	SC 16yrs+
AEATLES6	Could improve by eating less: Fried foods	SC 16yrs+
AEATLES7	Could improve by eating less: None, no changes necessary	SC 16yrs+
AESWTCH1	Could improve what eat by switching to: Lower fat food	SC 16yrs+
AESWTCH2	Could improve what eat by switching to: Lean meats	SC 16yrs+
AESWTCH3	Could improve what eat by switching to: Low fat spreads	SC 16yrs+
AESWTCH4	Could improve what eat by switching to: Fresh fruit and vegetables	SC 16yrs+
AESWTCH5	Could improve what eat by switching to: Skimmed or semi-skimmed milk	SC 16yrs+
AESWTCH6	Could improve what eat by switching to: None, no changes necessary	SC 16yrs+
AEATMOR1	Could improve by eating more: Generally	SC 16yrs+
AEATMOR2	Could improve by eating more: High fibre food	SC 16yrs+
AEATMOR3	Could improve by eating more: Starchy food	SC 16yrs+
AEATMOR4	Could improve by eating more: Fruit, vegetables, salad	SC 16yrs+
AEATMOR5	Could improve by eating more: Unbattered fish	SC 16yrs+
AEATMOR6	Could improve by eating more: Lean meat	SC 16yrs+
AEATMOR7	Could improve by eating more: None, no changes necessary	SC 16yrs+
AETIMPRV	How easy or difficult to make improvements to the way eat?	SC 16yrs+
ASTPHE01	Stop making improvements: Costs too much	SC 16yrs+
ASTPHE02	Stop making improvements: Don't have enough time	SC 16yrs+
ASTPHE03	Stop making improvements: Don't have cooking ability	SC 16yrs+
ASTPHE04	Stop making improvements: Eat what I'm given	SC 16yrs+
ASTPHE05	Stop making improvements: Doesn't satisfy hunger	SC 16yrs+
ASTPHE06	Stop making improvements: Don't like healthy foods	SC 16yrs+
ASTPHE07	Stop making improvements: Family won't eat healthy foods	SC 16yrs+
ASTPHE08	Stop making improvements: Hard to change eating habits	SC 16yrs+
ASTPHE09	Stop making improvements: Not motivated	SC 16yrs+
ASTPHE10	Stop making improvements: Something else	SC 16yrs+
ASTPHE11	Stop making improvements: None of these	SC 16yrs+
AENCHE01	Encourage making improvements: Advice from doctor or nurse	SC 16yrs+

AENCHE02	Encourage making improvements: Advice from family member	SC 16yrs+
AENCHE03	Encourage making improvements: Own ill health	SC 16yrs+
AENCHE04	Encourage making improvements: Family member's ill health	SC 16yrs+
AENCHE05	Encourage making improvements: Increased income	SC 16yrs+
AENCHE06	Encourage making improvements: Lower cost of food	SC 16yrs+
AENCHE07	Encourage making improvements: Better access to shops and supermarkets	SC 16yrs+
AENCHE08	Encourage making improvements: Clearer advice from government	SC 16yrs+
AENCHE09	Encourage making improvements: Clearer labelling of foods	SC 16yrs+
AENCHE10	Encourage making improvements: Being motivated	SC 16yrs+
AENCHE11	Encourage making improvements: Something else	SC 16yrs+
AENCHE12	Encourage making improvements: None of these	SC 16yrs+
KETFATAG	How important - limiting amount of fat - adults? (grouped)	SC 16yrs+
KETSFATAG	How important - limiting amount of saturated fat - adults? (grouped)	SC 16yrs+
KETRMTAG	How important - eating lots of red meat - adults? (grouped)	SC 16yrs+
KETSUGAG	How important - limiting sugar - adults? (grouped)	SC 16yrs+
KETWGRNAG	How important - eating lots of whole grain foods - adults?(grouped)	SC 16yrs+
KETEGGAG	How important - limiting amount of cholesterol - adults?(grouped)	SC 16yrs+
KETMILKAG	How important - drinking lots of milk - adults? (grouped)	SC 16yrs+
KETFVAG	How important - eating lots of fruit and vegetables - adults?(grouped)	SC 16yrs+
KETSALTAG	How important - limiting salt - adults? (grouped)	SC 16yrs+
KETVITAG	How important - taking vitamin supplements - adults? (grouped)	SC 16yrs+
KETWATAG	How important - drinking lots of water - adults? (grouped)	SC 16yrs+
KETBALDAG	How important -eating a balanced diet - adults? (grouped)	SC 16yrs+
KETPULAG	How important - eating lots of pulses - adults? (grouped)	SC 16yrs+
KETFATCG	How important - limiting amount of fat - children? (grouped)	SC 16yrs+
KETSFATCG	How important - limiting amount of saturated fat - children? (grouped)	SC 16yrs+
KETRMTCG	How important - eating lots of red meat - children? (grouped)	SC 16yrs+
KETSUGCG	How important - limiting sugar - children? (grouped)	SC 16yrs+
KETWGRNCG	How important - eating lots of whole grain foods - children?(grouped)	SC 16yrs+
KETEGGCG	How important - limiting amount of cholesterol - children?(grouped)	SC 16yrs+
KETMILKCG	How important - drinking lots of milk - children? (grouped)	SC 16yrs+
KETFVCG	How important - eating lots of fruit and vegetables - children?(grouped)	SC 16yrs+
KETSALTCG	How important - limiting salt - children? (grouped)	SC 16yrs+
KETVITCG	How important - taking vitamin supplements - children? (grouped)	SC 16yrs+
KETWATCG	How important - drinking lots of water - children? (grouped)	SC 16yrs+
KETBALDCG	How important -eating a balanced diet - children? (grouped)	SC 16yrs+
KETPULCG	How important - eating lots of pulses - children? (grouped)	SC 16yrs+
ATSTEBADM	Tastiest foods are ones that are bad for you (missing values merged)	SC 16yrs+
ATSTEBADG	Tastiest foods are ones that are bad for you (grouped)	SC 16yrs+
AHELFCNFM	Healthy foods are enjoyable (missing values merged)	SC 16yrs+
AHELFCNFG	Healthy foods are enjoyable (grouped)	SC 16yrs+
AHELFCNFM	Get confused over whats supposed to be healthy (missing values merged)	SC 16yrs+
AHELFCNFG	Get confused over whats supposed to be healthy (grouped)	SC 16yrs+
ACAREEATM	Really care about what eat (missing values merged)	SC 16yrs+
ACAREEATG	Really care about what eat (grouped)	SC 16yrs+
AHLETFADM	Healthy eating is just another fad (missing values merged)	SC 16yrs+
AHLETFADG	Healthy eating is just another fad (grouped)	SC 16yrs+
AETWHATRM	If do enough exercise can eat whatever like (missing values merged)	SC 16yrs+
AETWHATRG	If do enough exercise can eat whatever like (grouped)	SC 16yrs+

Children 11-15 Knowledge and Attitudes

Variable	Description	Source
XTSTEBAD	Tastiest foods are ones that are bad for you	SC 11-15
XHELFCNF	Healthy foods are enjoyable	SC 11-15
XHELFCNF	Get confused over what's supposed to be healthy	SC 11-15
ADNTCARE	Don't really care about what eat	SC 11-15

XETWHATR	If do enough exercise can eat whatever like	SC 11-15
XAGENEAT	Overall, what usually eat is	SC 11-15
TSNACK01	Types of snacks eat between meals: Don't eat snacks between meals	SC 11-15
TSNACK02	Types of snacks eat between meals: Crisps	SC 11-15
TSNACK03	Types of snacks eat between meals: Biscuits and cakes	SC 11-15
TSNACK04	Types of snacks eat between meals: Chocolate and sweets	SC 11-15
TSNACK05	Types of snacks eat between meals: Cereal bars	SC 11-15
TSNACK06	Types of snacks eat between meals: Savoury crackers	SC 11-15
TSNACK07	Types of snacks eat between meals: Fresh fruit	SC 11-15
TSNACK08	Types of snacks eat between meals: Dried fruit	SC 11-15
TSNACK09	Types of snacks eat between meals: Rice cakes and bread sticks	SC 11-15
TSNACK10	Types of snacks eat between meals: Vegetable sticks and tomatoes	SC 11-15
TSNACK11	Types of snacks eat between meals: Cheese	SC 11-15
TSNACK12	Types of snacks eat between meals: Something else	SC 11-15
HELNAK	Would eat healthier snacks if available?	SC 11-15
KHLEAT01	Important for healthy eating: Eating less fatty or fried foods	SC 11-15
KHLEAT02	Important for healthy eating: Eating less sugar	SC 11-15
KHLEAT03	Important for healthy eating: Eating lots of whole grain products	SC 11-15
KHLEAT04	Important for healthy eating: Eating lots of fruit	SC 11-15
KHLEAT05	Important for healthy eating: Eating lots of vegetables	SC 11-15
KHLEAT06	Important for healthy eating: Eating lots of meat, fish or cheese	SC 11-15
KHLEAT07	Important for healthy eating: Eating lots of pulses	SC 11-15
KHLEAT08	Important for healthy eating: Drinking fewer fizzy drinks	SC 11-15
AETLESC1	Could improve by eating less: Convenience foods	SC 11-15
AETLESC2	Could improve by eating less: Fast foods or takeaways	SC 11-15
AETLESC3	Could improve by eating less: Crisps or savoury biscuits	SC 11-15
AETLESC4	Could improve by eating less: Sugar , sweets, chocolates, biscuits, cakes	SC 11-15
AETLESC5	Could improve by eating less: None, no changes necessary	SC 11-15
AETMORC1	Could improve by eating more: Fruit	SC 11-15
AETMORC2	Could improve by eating more: Vegetables	SC 11-15
AETMORC3	Could improve by eating more: Salad	SC 11-15
AETMORC4	Could improve by eating more: None, no changes necessary	SC 11-15
ASTOPC01	Stop making improvements: Don't like healthy foods	SC 11-15
ASTOPC02	Stop making improvements: Doesn't satisfy hunger	SC 11-15
ASTOPC03	Stop making improvements: Don't want to change eating habits	SC 11-15
ASTOPC04	Stop making improvements: Lack of motivation	SC 11-15
ASTOPC05	Stop making improvements: Eat what I'm given	SC 11-15
ASTOPC06	Stop making improvements: No healthy options at home	SC 11-15
ASTOPC07	Stop making improvements: No healthy options at school	SC 11-15
ASTOPC08	Stop making improvements: None of these	SC 11-15
ASTOPC09	Stop making improvements: No changes needed	SC 11-15
ASTOPC10	Stop making improvements: Something else	SC 11-15
AENCC01	Encourage making improvements: Advice from parent	SC 11-15
AENCC02	Encourage making improvements: Advice from teacher	SC 11-15
AENCC03	Encourage making improvements: Advice from school nurse	SC 11-15
AENCC04	Encourage making improvements: Advice from friend or brother or sister	SC 11-15
AENCC05	Encourage making improvements: TV adverts	SC 11-15
AENCC06	Encourage making improvements: Information leaflets	SC 11-15
AENCC07	Encourage making improvements: Being motivated to	SC 11-15
AENCC08	Encourage making improvements: Being given healthier food	SC 11-15
AENCC09	Encourage making improvements: None of these	SC 11-15
AENCC10	Encourage making improvements: Something else	SC 11-15
XEMORHEL	Encourage making improvements: Would like to eat more healthily?	SC 13-15
XEHLEFUT	Whether expect to eat more healthily	SC 13-15
XTSTEBADG	Tastiest foods are bad for you (grouped)	SC 11-15
XTSTEBADM	Tastiest foods are bad for you (missing values merged)	SC 11-15
XHELFENJM	Tastiest foods are bad for you (missing values merged)	SC 11-15
XHELFENJG	Healthy foods are enjoyable (grouped)	SC 11-15
XHELFNCFM	Get confused over whats supposed to be healthy (missing values merged)	SC 11-15
XHELFNCFG	Get confused over whats supposed to be healthy (grouped)	SC 11-15
XETWHATRM	If do enough exercise can eat whatever like (missing values merged)	SC 11-15
XETWHATRG	If do enough exercise can eat whatever like (grouped)	SC 11-15
XAGENEAT	Overall, what usually eat is (grouped)	SC 11-15

G		
ADNTCARE M	Dont really care about what eat (missing values merged)	SC 11-15
ADNTCARE G	Dont really care about what eat (grouped)	SC 11-15

Fruit and Vegetable Consumption

Fruit and Vegetable Consumption		
Variable	Description	Source
VEGSAL	Whether ate salad yesterday	Indiv
VEGSALQ	Number of bowls of salad eaten yesterday	Indiv
VEGPUL	Were pulses eaten yesterday	Indiv
VEGPULQ	Number of tablespoons of pulses eaten yesterday	Indiv
VEGVEG	Were any vegetables eaten yesterday	Indiv
VEGVEGQ	Number of tablespoons of vegetables eaten yesterday	Indiv
VEGDISH	Any dishes made from mainly vegetables eaten yesterday	Indiv
VEGDISHQ	Number of tablespoons of vegetable dishes eaten yesterday	Indiv
VEGUSUAL	Ate more than usual amounts of vegetables, salad and pulses yesterday	Indiv
FRTDRNK	Drank any fruit juice yesterday	Indiv
FRTDRNKQ	Number of small glasses of fruit juice drank yesterday	Indiv
FRT	Was any fruit eaten yesterday	Indiv
FRTC01	Type of fruit	Indiv
FRTC02	Type of fruit	Indiv
FRTC03	Type of fruit	Indiv
FRTC04	Type of fruit	Indiv
FRTC05	Type of fruit	Indiv
FRTC06	Type of fruit	Indiv
FRTC07	Type of fruit	Indiv
FRTC08	Type of fruit	Indiv
FRTC09	Type of fruit	Indiv
FRTC10	Type of fruit	Indiv
FRTC11	Type of fruit	Indiv
FRTQ01	How much of this fruit was eaten yesterday?	Indiv
FRTQ02	How much of this fruit was eaten yesterday?	Indiv
FRTQ03	How much of this fruit was eaten yesterday?	Indiv
FRTQ04	How much of this fruit was eaten yesterday?	Indiv
FRTQ05	How much of this fruit was eaten yesterday?	Indiv
FRTQ06	How much of this fruit was eaten yesterday?	Indiv
FRTQ07	How much of this fruit was eaten yesterday?	Indiv
FRTQ08	How much of this fruit was eaten yesterday?	Indiv
FRTQ09	How much of this fruit was eaten yesterday?	Indiv
FRTQ10	How much of this fruit was eaten yesterday?	Indiv
FRTQ11	How much of this fruit was eaten yesterday?	Indiv
FRTMOR01	Was any other fresh fruit eaten yesterday?	Indiv
FRTMOR02	Was any other fresh fruit eaten yesterday?	Indiv
FRTMOR03	Was any other fresh fruit eaten yesterday?	Indiv
FRTMOR04	Was any other fresh fruit eaten yesterday?	Indiv
FRTMOR05	Was any other fresh fruit eaten yesterday?	Indiv
FRTMOR06	Was any other fresh fruit eaten yesterday?	Indiv
FRTMOR07	Was any other fresh fruit eaten yesterday?	Indiv
FRTMOR08	Was any other fresh fruit eaten yesterday?	Indiv
FRTMOR09	Was any other fresh fruit eaten yesterday?	Indiv
FRTMOR10	Was any other fresh fruit eaten yesterday?	Indiv
FRTMOR11	Was any other fresh fruit eaten yesterday?	Indiv
FRTDRY	Was any dried fruit eaten yesterday?	Indiv
FRTDRYQ	Number of tablesppons of dried fruit eaten yesterday	Indiv
FRTFROZ	Was any frozen or tinned fruit eaten yesterday?	Indiv
FRTFROZQ	Number of tablespoons of frozen or tinned fruit eaten yesterday	Indiv
FRTDISH	Any other dishes made mostly from fruit	Indiv
FRTDISHQ	Number of tablespoons of fruit dishes eaten yesterday	Indiv
FRTUSUAL	Ate/drank more than usual amounts of fruit and fruit juice yesterday	Indiv
PORPUL	(D) Portion of pulses	Derived
PORSAL	(D) Portion of salad	Derived
PORVEG	(D) Portion of vegetables	Derived
PORVDISH	(D) Portion of vegetables in composites	Derived
PORJUICE	(D) Portion of fruit juice	Derived
PORFRT	(D) Portion of all sized fruit	Derived

PORDRY	(D) Portion of dried fruit	Derived
PORFROZ	(D) Portion of frozen fruit/canned fruit	Derived
PORFDISH	(D) Portion of fruit in composites	Derived
VEGPOR	(D) Total portion of vegetables (inc.salad)	Derived
FRTPOR	(D) Total portion of fruit	Derived
PORFV	(D) Total portion of fruit and veg	Derived
PORFTVG	(D) Grouped portions of fruit (inc.orange juice) & veg yesterday	Derived
KPORTN1	One portion of fruit or vegetables: 2 cherry tomatoes	SC 16yrs+
KPORTN2	One portion of fruit or vegetables: 1 apple	SC 16yrs+
KPORTN3	One portion of fruit or vegetables: 1 melon	SC 16yrs+
KPORTN4	One portion of fruit or vegetables: 4 grapes	SC 16yrs+
KPORTN5	One portion of fruit or vegetables: 1 jacket potato	SC 16yrs+
KPORTN6	One portion of fruit or vegetables: 2 tablespoons of carrots	SC 16yrs+
KPORTNG	(D) Portion of fruit & veg correct (adults)	SC 16yrs+
AFVSHUD	How many portions fruit and vegetables should eat	SC 16yrs+
XKPORTN1	One portion of fruit or vegetables: 2 cherry tomatoes	SC 11-15
XKPORTN2	One portion of fruit or vegetables: 1 apple	SC 11-15
XKPORTN3	One portion of fruit or vegetables: 1 melon	SC 11-15
XKPORTN4	One portion of fruit or vegetables: 4 grapes	SC 11-15
XKPORTN5	One portion of fruit or vegetables: 1 jacket potato	SC 11-15
XKPORTN6	One portion of fruit or vegetables: 2 tablespoons of carrots	SC 11-15
XKPORTNG	(D) Portion of fruit & veg correct (11-15yrs)	SC 11-15
XAFVSHUD	How many portions fruit and vegetables should eat	SC 11-15

Physical Activity

Adults Knowledge and Attitudes		
Variable	Description	Source
KPAGUID	Knowledge of official recommended levels of physical activity.	SC 16-64
KPADAYS	How many days a week should do physical activity	SC 16-64
KPAMINS	How many minutes a day should do physical activity	SC 16-64
ATPHYSA1	Can get enough physical activity in daily life	SC 16-64
ATPHYSA2	Physical activity is good even if only 10 minutes	SC 16-64
ATPHYSA3	Physical activity is good even if it is moderate	SC 16-64
ATPHYSA4	Physical activity is better for health if at least 30 minutes	SC 16-64
ATPHYSA5	Physical activity is better for health if get out of breath	SC 16-64
ARESPA01	Reasons for physical activity: Don't participate in any	SC 16-64
ARESPA02	Reasons for physical activity: To release tension or relax	SC 16-64
ARESPA03	Reasons for physical activity: To be out of doors	SC 16-64
ARESPA04	Reasons for physical activity: To maintain good health	SC 16-64
ARESPA05	Reasons for physical activity: To socialise with other people	SC 16-64
ARESPA06	Reasons for physical activity: To lose or control weight	SC 16-64
ARESPA07	Reasons for physical activity: Have a physically demanding job	SC 16-64
ARESPA08	Reasons for physical activity: Have fun or adventure or excitement	SC 16-64
ARESPA09	Reasons for physical activity: To get or feel fit	SC 16-64
ARESPA10	Reasons for physical activity: To gain a sense of achievement	SC 16-64
ARESPA11	Reasons for physical activity: To enjoy the competition	SC 16-64
ARESPA12	Reasons for physical activity: To work harder or concentrate better	SC 16-64
ARESPA13	Reasons for physical activity: Have to walk or cycle to get around	SC 16-64
ARESPA14	Reasons for physical activity: Something else	SC 16-64
AOWNPHYA	Compared to other people of own age	SC 16-64
AFIT01	Contribute most to keeping fit: Walking or cycling to get around	SC 16-64
AFIT02	Contribute most to keeping fit: Climbing stairs	SC 16-64
AFIT03	Contribute most to keeping fit: Keeping active at home	SC 16-64
AFIT04	Contribute most to keeping fit: Having physically active job	SC 16-64
AFIT05	Contribute most to keeping fit: Going for walks or hiking	SC 16-64
AFIT06	Contribute most to keeping fit: Going out for cycle rides	SC 16-64
AFIT07	Contribute most to keeping fit: Going to the gym	SC 16-64
AFIT08	Contribute most to keeping fit: Going jogging, running or swimming	SC 16-64
AFIT09	Contribute most to keeping fit: Playing golf	SC 16-64
AFIT10	Contribute most to keeping fit: Taking part in sport	SC 16-64
AFIT11	Contribute most to keeping fit: Doing keep fit, exercise or dance	SC 16-64
AFIT12	Contribute most to keeping fit: Something else	SC 16-64
AOWNFIT	Do enough physical activity to keep fit?	SC 16-64
ADOMORPA	Would like to do more physical activity than at the moment?	SC 16-64
APAFUTR	Whether likely to do more physical activity in the future?	SC 16-64
APAFUT01	Expect to take more: Walking or cycling to get around	SC 16-64
APAFUT02	Expect to take more: Climbing stairs	SC 16-64
APAFUT03	Expect to take more: Keeping active at home	SC 16-64
APAFUT04	Expect to take more: Having physically active job	SC 16-64
APAFUT05	Expect to take more: Going for walks or hiking	SC 16-64
APAFUT06	Expect to take more: Going out for cycle rides	SC 16-64
APAFUT07	Expect to take more: Going to the gym	SC 16-64
APAFUT08	Expect to take more: Going jogging, running or swimming	SC 16-64
APAFUT09	Expect to take more: Playing golf	SC 16-64
APAFUT10	Expect to take more: Taking part in sport	SC 16-64
APAFUT11	Expect to take more: Doing keep fit, exercise or dance	SC 16-64
APAFUT12	Expect to take more: Something else	SC 16-64
ASTPPA01	Stops from doing more physical activity: Don't need to do more	SC 16-64
ASTPPA02	Stops from doing more physical activity: Work commitments	SC 16-64
ASTPPA03	Stops from doing more physical activity: Don't have enough leisure time	SC 16-64
ASTPPA04	Stops from doing more physical activity: Caring for children or older people	SC 16-64
ASTPPA05	Stops from doing more physical activity: Have no one to exercise with	SC 16-64
ASTPPA06	Stops from doing more physical activity: Don't have enough money	SC 16-64
ASTPPA07	Stops from doing more physical activity: No suitable places to do it in area	SC 16-64
ASTPPA08	Stops from doing more physical activity: Haven't got the right clothes or	SC 16-64

	equipment	
ASTPPA09	Stops from doing more physical activity: Poor health or physical limitations	SC 16-64
ASTPPA10	Stops from doing more physical activity: Injuries which prevent	SC 16-64
ASTPPA11	Stops from doing more physical activity: None of these	SC 16-64
APRVPA01	Other factors prevent PA: Not the sporty type	SC 16-64
APRVPA02	Other factors prevent PA: Too shy or embarrassed	SC 16-64
APRVPA03	Other factors prevent PA: Worried about injury	SC 16-64
APRVPA04	Other factors prevent PA: Too old	SC 16-64
APRVPA05	Other factors prevent PA: Prefer to do other things	SC 16-64
APRVPA06	Other factors prevent PA: Think exercise is a waste of time	SC 16-64
APRVPA07	Other factors prevent PA: Too overweight	SC 16-64
APRVPA08	Other factors prevent PA: Not motivated to do more	SC 16-64
APRVPA09	Other factors prevent PA: Don't enjoy physical activity	SC 16-64
APRVPA10	Other factors prevent PA: Something else	SC 16-64
APRVPA11	Other factors prevent PA: None of these	SC 16-64
AENCPA01	Encourage doing more PA: Don't need to do more	SC 16-64
AENCPA02	Encourage doing more PA: Advice from a doctor or a nurse	SC 16-64
AENCPA03	Encourage doing more PA: Advice from a family member	SC 16-64
AENCPA04	Encourage doing more PA: Own ill health	SC 16-64
AENCPA05	Encourage doing more PA: Family member's ill health	SC 16-64
AENCPA06	Encourage doing more PA: Increased income	SC 16-64
AENCPA07	Encourage doing more PA: More leisure time	SC 16-64
AENCPA08	Encourage doing more PA: Self-motivation	SC 16-64
AENCPA09	Encourage doing more PA: Having someone to do it with	SC 16-64
AENCPA10	Encourage doing more PA: Having physical activity am capable of	SC 16-64
AENCPA11	Encourage doing more PA: Clearer advice from the government	SC 16-64
AENCPA12	Encourage doing more PA: Something else	SC 16-64
AENCPA13	Encourage doing more PA: None of these	SC 16-64
ATPHYSA1M	Can get enough physical activity in daily life (missing values merged)	SC 16-64
ATPHYSA1G	Can get enough physical activity in daily life (grouped)	SC 16-64
ATPHYSA2M	Physical activity is good even if only 10 minutes (missing values merged)	SC 16-64
ATPHYSA2G	Physical activity is good even if only 10 minutes (grouped)	SC 16-64
ATPHYSA3M	Physical activity is good even if it is moderate (missing values merged)	SC 16-64
ATPHYSA3G	Physical activity is good even if it is moderate (grouped)	SC 16-64
ATPHYSA4M	Physical activity is better for health if at least 30 minutes (missing values merged)	SC 16-64
ATPHYSA4G	Physical activity is better for health if at least 30 minutes (grouped)	SC 16-64
ATPHYSA5M	Physical activity is better for health if get out of breath (missing values merged)	SC 16-64
ATPHYSA5G	Physical activity is better for health if get out of breath (grouped)	SC 16-64

Children General

Variable	Description	Source
CHSCH	Is child at school?	Indiv
USUAL	Whether activities in previous week same as usual	Indiv

Children Housework/Gardening

Variable	Description	Source
HWKCH	Did any housework/gardening for 15+ mins in last week	Indiv
DHWKCH	How many days housework/gardening for 15+ mins in last week	Indiv
THWK	Time spent housework/gardening per day (15+ mins/day)	Indiv
HWKHRS	Time spent on housework/gardening per day (15+ mins/day) if 4+ hrs	Indiv
HWKTOT	Computed from HWkHrs and HWkMin	Indiv
HWTIME	(D) Time spent doing housework in last 7 days (minutes)	Derived
HWTIME2	(D) Time spent doing housework in last 7 days (hours)	Derived
HWTIMEG	(D) Time spent doing housework in last 7 days (grouped)	Derived
GARDAYS	(D) Number of days housework/gardening 15mins+	Derived
CH00HSWG	(D) Days last week 15+ mins housework/gardening (grouped)	Derived

Children Walking

Variable	Description	Source
WLK5CH	Walked for 5+ minutes continuously last week	Indiv
DAYSWLK	Days walked for 5+ minutes continuously last week	Indiv
DAYWLKT	Time spent walking per day (5+ mins/day)	Indiv
WLKHRS	Time spent walking per day (5+mins/day) if >4 hours	Indiv
WLKTOT	Total time spent walking	Indiv
CHPACE	Which of the following describes your usual walking pace	Indiv
WLKTIME	(D) Time spent walking in last 7 days (minutes)	Derived
WLKDAY5	(D) Number of days walking 5mins+	Derived
WLKTIME2	(D) Time spent walking in last 7 days (hours)	Derived
WLKTIMEG	(D) Time spent walking in last 7 days (grouped)	Derived
CH00WLKG	(D) Days last week 5+ mins walking (grouped)	Derived

Children Sport/Exercise/Play

Variable	Description	Source
SPORTDO	Done sports/exercise in last week	Indiv
WESPDO	Done sports/exercise at weekend	Indiv
DWESP	Which weekend days done sport / exercise	Indiv
WESPOR	Time spent sports/exercise at weekend per day	Indiv
WESPT	Time spent sports / exercise on weekend per day - if 4+ hrs	Indiv
DAYSP	How many weekdays done sports/exercise?	Indiv
WKSPOR	Time spent sports/exercise on weekday per day	Indiv
WKSPT	Time spent sports/exercise on weekday per day - if 4+ hrs	Indiv
WEACTDO	Done active things at weekend	Indiv
DWEACT	Which weekend days did active things	Indiv
WEACT	Time spent doing active things at weekend per day	Indiv
WEACTT	Time spent doing active things at weekend per day - if 4+ hrs	Indiv
WKACTDO	How many weekdays did active things	Indiv
WKACT	Time spent doing active things weekday per day	Indiv
WKACTT	Computed total time form WkActH and WkActM	Indiv
SPTIME	(D) Time spent doing sport last week (minutes)	Derived
SPTIME2	(D) Time spent doing sport last week (hours)	Derived
SPTIMEG	(D) Time spent doing sport last week (grouped)	Derived
ACTIME	(D) Time spent actively playing last week (minutes)	Derived
ACTIME2	(D) Time spent actively playing last week (hours)	Derived
ACTIMEG	(D) Time spent actively playing last week (grouped)	Derived
SPRTDAYS	(D) Number of days doing sports/exercise	Derived
CH00SPTG	(D) Days last week (no lower limit) sports/exercise (grouped)	Derived
ACTDAYS	(D) Number of days actively playing	Derived
CH00PLYG	(D) Days last week (no lower limit) active playing (grouped)	Derived

Children Total Activity

Variable	Description	Source
DAYSTOT	Total days last week doing any physical activity	Indiv
CH00TIM	(D) Children: Time last week total activities - no lower limit	Derived
CH00TIMG	(D) Time spent in last week total activities (grouped)	Derived
CH00TOT	(D) Children: Days last week (no lower limit) total activities	Derived
CH00TOTG	(D) Children: Days last week any physical activities (grouped)	Derived
CH00MPD	(D) Children min/day all activities - no lower limit	Derived
CH00MPDG	(D) Children min/day all activities - no lower limit (grouped)	Derived
CH00SUM5	(D) Children: Summary classification activity levels - All activities, no lower limits (5+ days x 60+ mins)	Derived
CH00SUM7	(D) Children: Summary classification activity levels - All activities, no lower limits (7 days x 60+ mins)	Derived

Children Sitting

Description	Source	
WESITDO	Whether spent time sitting down 5+ minutes at the weekend	Indiv
DSITWE	Which weekend day spent time sitting	Indiv
SITWE	Time spent sitting down 5+ minutes at the weekend per day	Indiv
WESITT	Time spent sitting down 5+ minutes at the weekend per day if 4+ hrs	Indiv
WKSITDO	Whether spent time sitting down 5+ minutes on weekdays	Indiv
WKSITHRS	Time spent sitting down 5+ minutes on weekdays per day	Indiv
WKSITT	Time spent sitting down 5+ minutes on weekdays per day if 4+ hrs	Indiv

Children 11-15 Knowledge and Attitudes

Description	Source	
KPADAYSC	How many days a week should do physical activity	SC 11-15
KPAMINSC	How many minutes a day should do physical activity	SC 11-15
XOWNPHYA	Compared to other people of own age	SC 11-15
XOWNPHYA G	Compared to other people of own age (grouped)	SC 11-15
XDOMORPA	Would like to do more physical activity than at the moment?	SC 11-15
APFUTC01	Likely to do more: Walking	SC 11-15
APFUTC02	Likely to do more: Riding a bike	SC 11-15
APFUTC03	Likely to do more: Going swimming	SC 11-15
APFUTC04	Likely to do more: Running or jogging	SC 11-15
APFUTC05	Likely to do more: Ball sports	SC 11-15
APFUTC06	Likely to do more: Other sports	SC 11-15
APFUTC07	Likely to do more: Dancing	SC 11-15
APFUTC08	Likely to do more: Horse riding	SC 11-15
APFUTC09	Likely to do more: Playing outside	SC 11-15
APFUTC10	Likely to do more: Skate boarding, roller/ice skating	SC 11-15
APFUTC11	Likely to do more: Something else	SC 11-15

General Health

General Health		
Variable	Description	Source
ACUTILL	(D) Acute sickness last two weeks	Derived
LASTFORT	Cut activities due to health (last 2 weeks)	Indiv
DAYSCUT	No. of days cut down on activities	Indiv
PREGNTJ	Whether currently pregnant 16+	Indiv
UPREG	Whether currently pregnant 10-15	Indiv

Diabetes (children only)		
Variable	Description	Source
DIABLONG	Did doctor tell you that child had diabetes?	Indiv
CDIAB	Ever had diabetes	Indiv
CDIABETE	Was diabetes diagnosed by a doctor?	Indiv
CDIAGE	Age when diagnosed	Indiv
CINSULIN	Currently inject insulin for diabetes	Indiv
CDIMED	Taking medication (other than insulin injections) for diabetes	Indiv
OTHDI	Receiving any other treatment including regular check-ups	Indiv
OTHERDI1	Other treatment: Special diet	Indiv
OTHERDI2	Other treatment: Regular check-up with GP/hospital/clinic	Indiv
OTHERDI3	Other treatment: Other	Indiv

Immunisations		
Variable	Description	Source
IMANY	Whether child has had any immunisations	Nurse
IMBOOK	Whether child has had any of the immunisations on the card	Nurse
IMWHCH01	Diphtheria/ Tetanus/ Whooping Cough	Nurse
IMWHCH02	Polio	Nurse
IMWHCH03	Hib (Haemophilus Influenzae type b)	Nurse
IMWHCH04	Diphtheria/ Tetanus/ Whooping Cough/ Polio/ Hib (Haemophilus Influenzae type b) as a 5-in-1 injection	Nurse
IMWHCH05	Measles, Mumps, Rubella (MMR)	Nurse
IMWHCH06	Meningococcal C	Nurse
IMWHCH07	Pneumococcal infection (Pneumococcal conjugate vaccine, PCV)	Nurse
IMWHCH08	(Measles as a separate immunisation)	Nurse
IMWHCH09	(Mumps as a separate immunisation)	Nurse
IMWHCH10	(Rubella as a separate immunisation)	Nurse
IMOTH	Whether child has had any immunisations not on the card	Nurse

Longstanding Illness		
Variable	Description	Source
LONGILL	Whether has longstanding illness	Indiv
ILLSM1	Type of illness - 1st	Indiv
ILLSM2	Type of illness - 2nd	Indiv
ILLSM3	Type of illness - 3rd	Indiv
ILLSM4	Type of illness - 4th	Indiv
ILLSM5	Type of illness - 5th	Indiv
ILLSM6	Type of illness - 6th	Indiv
LIMITACT	Activities limited due to illness	Indiv
LIMITILL	(D) Limiting longstanding illness	Derived
COMPM1	(D) II Neoplasms & benign growths	Derived
COMPM2	(D) III Endocrine & metabolic	Derived
COMPM3	(D) V Mental disorders	Derived

COMPM4	(D) VI Nervous system	Derived
COMPM5	(D) VI Eye complaints	Derived
COMPM6	(D) VI Ear complaints	Derived
COMPM7	(D) VII Heart & circulatory system	Derived
COMPM8	(D) VIII Respiratory system	Derived
COMPM9	(D) IX Digestive system	Derived
COMPM10	(D) X Genito-urinary system	Derived
COMPM11	(D) XII Skin complaints	Derived
COMPM12	(D) XIII Musculoskeletal system	Derived
COMPM13	(D) I Infectious disease	Derived
COMPM14	(D) IV Blood & related organs	Derived
COMPM15	(D) Other complaints	Derived
COMPM17	(D) No long-standing illness	Derived
COMPM18	(D) No longer present	Derived
COMPM99	(D) Unclass/NLP/inadeq.describe	Derived
CONDCNT	(D) Number of grouped condition categories	Derived
CONDCNT2	(D) Number of grouped conditions - 4 plus	Derived

Prescribed Medicines: General

Variable	Description	Source
MEDBIA1	Whether medicine used in last 7 days	Nurse
MEDBIA2	Whether medicine used in last 7 days	Nurse
MEDBIA3	Whether medicine used in last 7 days	Nurse
MEDBIA4	Whether medicine used in last 7 days	Nurse
MEDBIA5	Whether medicine used in last 7 days	Nurse
MEDBIA6	Whether medicine used in last 7 days	Nurse
MEDBIA7	Whether medicine used in last 7 days	Nurse
MEDBIA8	Whether medicine used in last 7 days	Nurse
MEDBIA9	Whether medicine used in last 7 days	Nurse
MEDBIA10	Whether medicine used in last 7 days	Nurse
MEDBIA11	Whether medicine used in last 7 days	Nurse
MEDBIA12	Whether medicine used in last 7 days	Nurse
MEDBIA13	Whether medicine used in last 7 days	Nurse
MEDBIA14	Whether medicine used in last 7 days	Nurse
MEDBIA15	Whether medicine used in last 7 days	Nurse
MEDBIA16	Whether medicine used in last 7 days	Nurse
MEDBIA17	Whether medicine used in last 7 days	Nurse
MEDBIA18	Whether medicine used in last 7 days	Nurse
MEDBIA19	Whether medicine used in last 7 days	Nurse
MEDBIA20	Whether medicine used in last 7 days	Nurse
MEDBIA21	Whether medicine used in last 7 days	Nurse
MEDBIA22	Whether medicine used in last 7 days	Nurse
MEDBI01	Names of medicines prescribed by doctor	Nurse
MEDBI02	Names of medicines prescribed by doctor	Nurse
MEDBI03	Names of medicines prescribed by doctor	Nurse
MEDBI04	Names of medicines prescribed by doctor	Nurse
MEDBI05	Names of medicines prescribed by doctor	Nurse
MEDBI06	Names of medicines prescribed by doctor	Nurse
MEDBI07	Names of medicines prescribed by doctor	Nurse
MEDBI08	Names of medicines prescribed by doctor	Nurse
MEDBI09	Names of medicines prescribed by doctor	Nurse
MEDBI10	Names of medicines prescribed by doctor	Nurse
MEDBI11	Names of medicines prescribed by doctor	Nurse
MEDBI12	Names of medicines prescribed by doctor	Nurse
MEDBI13	Names of medicines prescribed by doctor	Nurse
MEDBI14	Names of medicines prescribed by doctor	Nurse
MEDBI15	Names of medicines prescribed by doctor	Nurse
MEDBI16	Names of medicines prescribed by doctor	Nurse
MEDBI17	Names of medicines prescribed by doctor	Nurse
MEDBI18	Names of medicines prescribed by doctor	Nurse
MEDBI19	Names of medicines prescribed by doctor	Nurse
MEDBI20	Names of medicines prescribed by doctor	Nurse

MEDBI21	Names of medicines prescribed by doctor	Nurse
MEDBI22	Names of medicines prescribed by doctor	Nurse
VITAMIN	Taking vitamins/mineral to improve health	Indiv
MEDCNJD	Whether taking medication - excluding contraceptives only	Nurse
STATINS	Are you taking statins (drugs to lower cholesterol) bought over the co	Nurse
STATINA	Have you taken/used statins in the last 7 days?	Nurse
MEDCNJ	(D) Whether taking medication - excluding contraceptives only	Derived
MEDTYP1	(D) Cardio-vascular medicine taken?	Derived
MEDTYP2	(D) Gastrointestinal medicine taken?	Derived
MEDTYP3	(D) Respiratory medicine taken?	Derived
MEDTYP4	(D) CNS medicine taken?	Derived
MEDTYP5	(D) Medicine for infection taken?	Derived
MEDTYP6	(D) Endocrine medicine taken?	Derived
MEDTYP7	(D) Gynae/Urinary medicine taken?	Derived
MEDTYP8	(D) Cytotoxic medicine taken?	Derived
MEDTYP9	(D) Medicine for nutrition/blood taken?	Derived
MEDTYP10	(D) Musculoskeletal medicine taken?	Derived
MEDTYP11	(D) Eye/Ear etc medicine taken?	Derived
MEDTYP12	(D) Medicine for skin taken?	Derived
MEDTYP13	(D) Other medicine taken?	Derived
NUMED2	(D) Number of prescribed medicines taken	Derived
NUMED	(D) Number of prescribed medicines taken (grouped 4+)	Derived

Prescribed Medicines: Reasons for taking medication

Variable	Description	Source
YTAKE011	Heart problem	Indiv
YTAKE021	Heart problem	Indiv
YTAKE031	Heart problem	Indiv
YTAKE041	Heart problem	Indiv
YTAKE051	Heart problem	Indiv
YTAKE061	Heart problem	Indiv
YTAKE071	Heart problem	Indiv
YTAKE081	Heart problem	Indiv
YTAKE091	Heart problem	Indiv
YTAKE101	Heart problem	Indiv
YTAKE111	Heart problem	Indiv
YTAKE121	Heart problem	Indiv
YTAKE131	Heart problem	Indiv
YTAKE141	Heart problem	Indiv
YTAKE151	Heart problem	Indiv
YTAKE161	Heart problem	Indiv
YTAKE171	Heart problem	Indiv
YTAKE181	Heart problem	Indiv
YTAKE191	Heart problem	Indiv
YTAKE201	Heart problem	Indiv
YTAKE211	Heart problem	Indiv
YTAKE221	Heart problem	Indiv
YTAKE012	High blood pressure	Indiv
YTAKE022	High blood pressure	Indiv
YTAKE032	High blood pressure	Indiv
YTAKE042	High blood pressure	Indiv
YTAKE052	High blood pressure	Indiv
YTAKE062	High blood pressure	Indiv
YTAKE072	High blood pressure	Indiv
YTAKE082	High blood pressure	Indiv
YTAKE092	High blood pressure	Indiv
YTAKE102	High blood pressure	Indiv
YTAKE112	High blood pressure	Indiv
YTAKE122	High blood pressure	Indiv
YTAKE132	High blood pressure	Indiv
YTAKE142	High blood pressure	Indiv
YTAKE152	High blood pressure	Indiv

YTAKE162	High blood pressure	Indiv
YTAKE172	High blood pressure	Indiv
YTAKE182	High blood pressure	Indiv
YTAKE192	High blood pressure	Indiv
YTAKE202	High blood pressure	Indiv
YTAKE212	High blood pressure	Indiv
YTAKE222	High blood pressure	Indiv
YTAKE013	Other reason	Indiv
YTAKE023	Other reason	Indiv
YTAKE033	Other reason	Indiv
YTAKE043	Other reason	Indiv
YTAKE053	Other reason	Indiv
YTAKE063	Other reason	Indiv
YTAKE073	Other reason	Indiv
YTAKE083	Other reason	Indiv
YTAKE093	Other reason	Indiv
YTAKE103	Other reason	Indiv
YTAKE113	Other reason	Indiv
YTAKE123	Other reason	Indiv
YTAKE133	Other reason	Indiv
YTAKE143	Other reason	Indiv
YTAKE153	Other reason	Indiv
YTAKE163	Other reason	Indiv
YTAKE173	Other reason	Indiv
YTAKE183	Other reason	Indiv
YTAKE193	Other reason	Indiv
YTAKE203	Other reason	Indiv
YTAKE213	Other reason	Indiv
YTAKE223	Other reason	Indiv

Self-Assessed Health

Variable	Description	Source
GENHELF	Self-assessed general health	Indiv
GENHELF2	(D) Self-assessed general health - grouped	Derived

Height at 25yrs

Variable	Description	Source
ORIGHT	Height at age 25yrs (ft & in or cm)	Indiv
HT25CM	Height at age 25yrs cm	Indiv
HT25FT	Height at age 25yrs ft	Indiv
HT25IN	Height at age 25yrs in	Indiv
ORIGHT25	height (cm) at age 25.	Indiv
HT25EST	How reliable	Indiv

Strengths and Difficulties

Variable	Description	Source
SDQFEEL	Q1 Considerate of other people's feelings	S&D SC 4-15
SDQHYPER	Q2 Restless, overactive, cannot stay still for long	S&D SC 4-15
SDQACHES	Q3 Often complains of headaches, stomach-aches or sickness	S&D SC 4-15
SDQSHARE	Q4 Shares readily with other children (treats, toys, pencils etc.)	S&D SC 4-15
SDQTEMPR	Q5 Often has temper tantrums or hot tempers	S&D SC 4-15
SDQALONE	Q6 Rather solitary, tends to play alone	S&D SC 4-15
SDQOBEYS	Q7 Generally obedient, usually does what adults request	S&D SC 4-15
SDQWORRY	Q8 Many worries, often seems worried	S&D SC 4-15
SDQHELP	Q9 Helpful if someone is hurt, upset or feeling ill	S&D SC 4-15
SDQFIDGT	Q10 Constantly fidgeting or squirming	S&D SC 4-15
SDQPAL	Q11 Has at least one good friend	S&D SC 4-15
SDQFIGHT	Q12 Often fights with other children or bullies them	S&D SC 4-15

SDQSAD	Q13 Often unhappy, down-hearted or tearful	S&D SC 4-15
SDQLIKED	Q14 Generally liked by other children	S&D SC 4-15
SDQDAZE	Q15 Easily distracted, concentration wanders	S&D SC 4-15
SDQCLING	Q16 Nervous or clingy in new situations, easily loses confidence	S&D SC 4-15
SDQKIND	Q17 Kind to younger children	S&D SC 4-15
SDQLIES	Q18 Often lies or cheats	S&D SC 4-15
SDQBULLD	Q19 Picked on or bullied by other children	S&D SC 4-15
SDQVOLS	Q20 Often volunteers to help others (parents, teachers, other childre	S&D SC 4-15
SDQTHINK	Q21 Thinks things out before acting	S&D SC 4-15
SDQSTEAL	Q22 Steals from home, school or elsewhere	S&D SC 4-15
SDQADULT	Q23 Gets on better with adults than with other children	S&D SC 4-15
SDQFEARS	Q24 Many fears, easily scared	S&D SC 4-15
SDQTEND	Q25 Sees tasks through to the end, good attention span	S&D SC 4-15
PRBC01	Used organisation re child: General Practioner (GP)	S&D SC 4-15
PRBC02	Used organisation re child: Health Visitor	S&D SC 4-15
PRBC03	Used organisation re child: Nurse at GP surgery or health centre	S&D SC 4-15
PRBC04	Used organisation re child: Community, School or District nurse	S&D SC 4-15
PRBC05	Used organisation re child: Consultant/Specialist or other doctor at hospital outpatients	S&D SC 4-15
PRBC06	Used organisation re child: Social Worker	S&D SC 4-15
PRBC07	Used organisation re child: Psychologist	S&D SC 4-15
PRBC08	Used organisation re child: Teacher	S&D SC 4-15
PRBC09	Used organisation re child: Other	S&D SC 4-15
PRBC10	Used organisation re child: None of these	S&D SC 4-15
SDQ_PRO	(D) SDQ Prosocial Behaviour Dimension Score	Derived
SDQ_HYP	(D) SDQ Hyperactivity Dimension Score	Derived
SDQ_EMO	(D) SDQ Emotional Symptoms Dimension Score	Derived
SDQ_CON	(D) SDQ Conduct Disorder Dimension Score	Derived
SDQ_PEE	(D) SDQ Peer Problems Dimension Score	Derived
SDQ_TOT	(D) SDQ Total Dimension Score (excl. Prosocial)	Derived
SDQ_PROG	(D) SDQ Prosocial behaviour dimension (grouped 6-10,5,0-4)	Derived
SDQ_HYPG	(D) SDQ Hyperactivity dimension (grouped 0-5,6,7-10)	Derived
SDQ_EMOG	(D) SDQ Emotional Symptoms dimension (grouped 0-3,4,5-10)	Derived
SDQ_CONG	(D) SDQ Conduct Disorder dimension (grouped 0-2,3,4-10)	Derived
SDQ_PEEG	(D) SDQ Peer problems dimension (grouped 0-2,3,4-10)	Derived
SDQ_TOTG	(D) SDQ Total dimension (grouped 0-13,14-16,17-40)	Derived

Broken Bones and Fractures

Variable	Description	Source
FRACYR	Whether fractured bone in last 12 months	Indiv
FYRNO	Number of times fractured bone in last 12 months	Indiv
FYRWH01	Bone broken: Shoulder (Scapula)	Indiv
FYRWH02	Bone broken: Upper arm (Humerus)	Indiv
FYRWH03	Bone broken: Elbow	Indiv
FYRWH04	Bone broken: Lower arm (Radius/Ulna)	Indiv
FYRWH05	Bone broken: Wrist	Indiv
FYRWH06	Bone broken: Hand, fingers or thumb	Indiv
FYRWH07	Bone broken: Knee	Indiv
FYRWH08	Bone broken: Ankle, foot and toes	Indiv
FYRWH09	Bone broken: Lower leg (Tibia/Fibula)	Indiv
FYRWH10	Bone broken: Upper leg (Femur)	Indiv
FYRWH11	Bone broken: Hip joint (Neck of femur)	Indiv
FYRWH12	Bone broken: Pelvis	Indiv
FYRWH13	Bone broken: Spine	Indiv
FYRWH14	Bone broken: Ribs	Indiv
FYRWH15	Bone broken: Collar (Clavicle)	Indiv
FYRWH16	Bone broken: Jaw	Indiv
FYRWH17	Bone broken: Nose	Indiv
FYRWH18	Bone broken: Face	Indiv
FYRWH19	Bone broken: Skull	Indiv
FYRWH20	Bone broken: Neck	Indiv
FYRWH21	Bone broken: Other bone	Indiv

FARM101	Bone broken in arm: Shoulder (Scapula)	Indiv
FARM102	Bone broken in arm: Upper arm - upper end/neck	Indiv
FARM103	Bone broken in arm: Upper arm - middle/shaft	Indiv
FARM104	Bone broken in arm: Upper arm - lower end/above elbow	Indiv
FARM105	Bone broken in arm: Elbow	Indiv
FARM106	Bone broken in arm: Lower arm - upper end/below elbow	Indiv
FARM107	Bone broken in arm: Lower arm - middle/shaft	Indiv
FARM108	Bone broken in arm: Lower arm - at the wrist (Colles fracture)	Indiv
FARM109	Bone broken in arm: Hand - at the wrist (carpals)	Indiv
FARM110	Bone broken in arm: Hand (metacarpals)	Indiv
FARM111	Bone broken in arm: Finger(s)/thumb (phalanges)	Indiv
FLEG101	Broken bone in leg: Hip joint - neck of femur	Indiv
FLEG102	Broken bone in leg: Upper leg - middle/shaft	Indiv
FLEG103	Broken bone in leg: Upper leg - lower end/above knee	Indiv
FLEG104	Broken bone in leg: Knee (patella)	Indiv
FLEG105	Broken bone in leg: Lower leg - upper end/below knee	Indiv
FLEG106	Broken bone in leg: Lower leg - middle/shaft	Indiv
FLEG107	Broken bone in leg: Lower leg - lower end/at the ankle	Indiv
FLEG108	Broken bone in leg: Foot - at the ankle (tarsals)	Indiv
FLEG109	Broken bone in leg: Foot (metatarsals)	Indiv
FLEG110	Broken bone in leg: Toes (phalanges)	Indiv
FYRHS11	Treatment administered: admitted to hospital for one night or more	Indiv
FYRHS12	Treatment administered: in an A & E department or hospital outpatients	Indiv
FYRHS13	Treatment administered: given treatment elsewhere	Indiv
FYRHS14	Treatment administered: Other	Indiv
FYRWH101	Bone broken: Shoulder (Scapula)	Indiv
FYRWH102	Bone broken: Upper arm (Humerus)	Indiv
FYRWH103	Bone broken: Elbow	Indiv
FYRWH104	Bone broken: Lower arm (Radius/Ulna)	Indiv
FYRWH105	Bone broken: Wrist	Indiv
FYRWH106	Bone broken: Hand, fingers or thumb	Indiv
FYRWH107	Bone broken: Knee	Indiv
FYRWH108	Bone broken: Ankle, foot and toes	Indiv
FYRWH109	Bone broken: Lower leg (Tibia/Fibula)	Indiv
FYRWH110	Bone broken: Upper leg (Femur)	Indiv
FYRWH111	Bone broken: Hip joint (Neck of femur)	Indiv
FYRWH112	Bone broken: Pelvis	Indiv
FYRWH113	Bone broken: Spine	Indiv
FYRWH114	Bone broken: Ribs	Indiv
FYRWH115	Bone broken: Collar (Clavicle)	Indiv
FYRWH116	Bone broken: Jaw	Indiv
FYRWH117	Bone broken: Nose	Indiv
FYRWH118	Bone broken: Face	Indiv
FYRWH119	Bone broken: Skull	Indiv
FYRWH120	Bone broken: Neck	Indiv
FYRWH121	Bone broken: Other	Indiv
FARM201	Broken bone in arm: Shoulder (Scapula)	Indiv
FARM202	Broken bone in arm: Upper arm - upper end/neck	Indiv
FARM203	Broken bone in arm: Upper arm - middle/shaft	Indiv
FARM204	Broken bone in arm: Upper arm - lower end/above elbow	Indiv
FARM205	Broken bone in arm: Elbow	Indiv
FARM206	Broken bone in arm: Lower arm - upper end/below elbow	Indiv
FARM207	Broken bone in arm: Lower arm - middle/shaft	Indiv
FARM208	Broken bone in arm: Lower arm - at the wrist (Colles fracture)	Indiv
FARM209	Broken bone in arm: Hand - at the wrist (carpals)	Indiv
FARM210	Broken bone in arm: Hand (metacarpals)	Indiv
FARM211	Broken bone in arm: Finger(s)/thumb (phalanges)	Indiv
FLEG201	Broken bone in leg: Hip joint - neck of femur	Indiv
FLEG202	Broken bone in leg: Upper leg - middle/shaft	Indiv
FLEG203	Broken bone in leg: Upper leg - lower end/above knee	Indiv
FLEG204	Broken bone in leg: Knee (patella)	Indiv
FLEG205	Broken bone in leg: Lower leg - upper end/below knee	Indiv
FLEG206	Broken bone in leg: Lower leg - middle/shaft	Indiv
FLEG207	Broken bone in leg: Lower leg - lower end/at the ankle	Indiv
FLEG208	Broken bone in leg: Foot - at the ankle (tarsals)	Indiv

FLEG209	Broken bone in leg: Foot (metatarsals)	Indiv
FLEG210	Broken bone in leg: Toes (phalanges)	Indiv
FYRHS21	Treatment administered: admitted to hospital for one night or more	Indiv
FYRHS22	Treatment administered: in an A & E department or hospital outpatients	Indiv
FYRHS23	Treatment administered: given treatment elsewhere	Indiv
FYRHS24	Treatment administered: Other	Indiv
FYRWH201	Bone broken: Shoulder (Scapula)	Indiv
FYRWH202	Bone broken: Upper arm (Humerus)	Indiv
FYRWH203	Bone broken: Elbow	Indiv
FYRWH204	Bone broken: Lower arm (Radius/Ulna)	Indiv
FYRWH205	Bone broken: Wrist	Indiv
FYRWH206	Bone broken: Hand, fingers or thumb	Indiv
FYRWH207	Bone broken: Knee	Indiv
FYRWH208	Bone broken: Ankle, foot and toes	Indiv
FYRWH209	Bone broken: Lower leg (Tibia/Fibula)	Indiv
FYRWH210	Bone broken: Upper leg (Femur)	Indiv
FYRWH211	Bone broken: Hip joint (Neck of femur)	Indiv
FYRWH212	Bone broken: Pelvis	Indiv
FYRWH213	Bone broken: Spine	Indiv
FYRWH214	Bone broken: Ribs	Indiv
FYRWH215	Bone broken: Collar (Clavicle)	Indiv
FYRWH216	Bone broken: Jaw	Indiv
FYRWH217	Bone broken: Nose	Indiv
FYRWH218	Bone broken: Face	Indiv
FYRWH219	Bone broken: Skull	Indiv
FYRWH220	Bone broken: Neck	Indiv
FYRWH221	Bone broken: Other	Indiv
FARM301	Broken bone in arm: Shoulder (Scapula)	Indiv
FARM302	Broken bone in arm: Upper arm - upper end/neck	Indiv
FARM303	Broken bone in arm: Upper arm - middle/shaft	Indiv
FARM304	Broken bone in arm: Upper arm - lower end/above elbow	Indiv
FARM305	Broken bone in arm: Elbow	Indiv
FARM306	Broken bone in arm: Lower arm - upper end/below elbow	Indiv
FARM307	Broken bone in arm: Lower arm - middle/shaft	Indiv
FARM308	Broken bone in arm: Lower arm - at the wrist (Colles fracture)	Indiv
FARM309	Broken bone in arm: Hand - at the wrist (carpals)	Indiv
FARM310	Broken bone in arm: Hand (metacarpals)	Indiv
FARM311	Broken bone in arm: Finger(s)/thumb (phalanges)	Indiv
FLEG301	Broken bone in leg: Hip joint - neck of femur	Indiv
FLEG302	Broken bone in leg: Upper leg - middle/shaft	Indiv
FLEG303	Broken bone in leg: Upper leg - lower end/above knee	Indiv
FLEG304	Broken bone in leg: Knee (patella)	Indiv
FLEG305	Broken bone in leg: Lower leg - upper end/below knee	Indiv
FLEG306	Broken bone in leg: Lower leg - middle/shaft	Indiv
FLEG307	Broken bone in leg: Lower leg - lower end/at the ankle	Indiv
FLEG308	Broken bone in leg: Foot - at the ankle (tarsals)	Indiv
FLEG309	Broken bone in leg: Foot (metatarsals)	Indiv
FLEG310	Broken bone in leg: Toes (phalanges)	Indiv
FYRHS31	Treatment administered: admitted to hospital for one night or more	Indiv
FYRHS32	Treatment administered: in an A & E department or hospital outpatients	Indiv
FYRHS33	Treatment administered: given treatment elsewhere	Indiv
FYRHS34	Treatment administered: Other	Indiv
FYRWH301	Bone broken: Shoulder (Scapula)	Indiv
FYRWH302	Bone broken: Upper arm (Humerus)	Indiv
FYRWH303	Bone broken: Elbow	Indiv
FYRWH304	Bone broken: Lower arm (Radius/Ulna)	Indiv
FYRWH305	Bone broken: Wrist	Indiv
FYRWH306	Bone broken: Hand, fingers or thumb	Indiv
FYRWH307	Bone broken: Knee	Indiv
FYRWH308	Bone broken: Ankle, foot and toes	Indiv
FYRWH309	Bone broken: Lower leg (Tibia/Fibula)	Indiv
FYRWH310	Bone broken: Upper leg (Femur)	Indiv
FYRWH311	Bone broken: Hip joint (Neck of femur)	Indiv
FYRWH312	Bone broken: Pelvis	Indiv
FYRWH313	Bone broken: Spine	Indiv

FYRWH314	Bone broken: Ribs	Indiv
FYRWH315	Bone broken: Collar (Clavicle)	Indiv
FYRWH316	Bone broken: Jaw	Indiv
FYRWH317	Bone broken: Nose	Indiv
FYRWH318	Bone broken: Face	Indiv
FYRWH319	Bone broken: Skull	Indiv
FYRWH320	Bone broken: Neck	Indiv
FYRWH321	Bone broken: Other	Indiv
FARM401	Broken bone in arm: Shoulder (Scapula)	Indiv
FARM402	Broken bone in arm: Upper arm - upper end/neck	Indiv
FARM403	Broken bone in arm: Upper arm - middle/shaft	Indiv
FARM404	Broken bone in arm: Upper arm - lower end/above elbow	Indiv
FARM405	Broken bone in arm: Elbow	Indiv
FARM406	Broken bone in arm: Lower arm - upper end/below elbow	Indiv
FARM407	Broken bone in arm: Lower arm - middle/shaft	Indiv
FARM408	Broken bone in arm: Lower arm - at the wrist (Colles fracture)	Indiv
FARM409	Broken bone in arm: Hand - at the wrist (carpals)	Indiv
FARM410	Broken bone in arm: Hand (metacarpals)	Indiv
FARM411	Broken bone in arm: Finger(s)/thumb (phalanges)	Indiv
FLEG401	Broken bone in leg: Hip joint - neck of femur	Indiv
FLEG402	Broken bone in leg: Upper leg - middle/shaft	Indiv
FLEG403	Broken bone in leg: Upper leg - lower end/above knee	Indiv
FLEG404	Broken bone in leg: Knee (patella)	Indiv
FLEG405	Broken bone in leg: Lower leg - upper end/below knee	Indiv
FLEG406	Broken bone in leg: Lower leg - middle/shaft	Indiv
FLEG407	Broken bone in leg: Lower leg - lower end/at the ankle	Indiv
FLEG408	Broken bone in leg: Foot - at the ankle (tarsals)	Indiv
FLEG409	Broken bone in leg: Foot (metatarsals)	Indiv
FLEG410	Broken bone in leg: Toes (phalanges)	Indiv
FYRHS41	Treatment administered: admitted to hospital for one night or more	Indiv
FYRHS42	Treatment administered: in an A & E department or hospital outpatients	Indiv
FYRHS43	Treatment administered: given treatment elsewhere	Indiv
FYRHS44	Treatment administered: Other	Indiv
FYRWH401	Bone broken: Shoulder (Scapula)	Indiv
FYRWH402	Bone broken: Upper arm (Humerus)	Indiv
FYRWH403	Bone broken: Elbow	Indiv
FYRWH404	Bone broken: Lower arm (Radius/Ulna)	Indiv
FYRWH405	Bone broken: Wrist	Indiv
FYRWH406	Bone broken: Hand, fingers or thumb	Indiv
FYRWH407	Bone broken: Knee	Indiv
FYRWH408	Bone broken: Ankle, foot and toes	Indiv
FYRWH409	Bone broken: Lower leg (Tibia/Fibula)	Indiv
FYRWH410	Bone broken: Upper leg (Femur)	Indiv
FYRWH411	Bone broken: Hip joint (Neck of femur)	Indiv
FYRWH412	Bone broken: Pelvis	Indiv
FYRWH413	Bone broken: Spine	Indiv
FYRWH414	Bone broken: Ribs	Indiv
FYRWH415	Bone broken: Collar (Clavicle)	Indiv
FYRWH416	Bone broken: Jaw	Indiv
FYRWH417	Bone broken: Nose	Indiv
FYRWH418	Bone broken: Face	Indiv
FYRWH419	Bone broken: Skull	Indiv
FYRWH420	Bone broken: Neck	Indiv
FYRWH421	Bone broken: Other	Indiv
FARM501	Broken bone in arm: Shoulder (Scapula)	Indiv
FARM502	Broken bone in arm: Upper arm - upper end/neck	Indiv
FARM503	Broken bone in arm: Upper arm - middle/shaft	Indiv
FARM504	Broken bone in arm: Upper arm - lower end/above elbow	Indiv
FARM505	Broken bone in arm: Elbow	Indiv
FARM506	Broken bone in arm: Lower arm - upper end/below elbow	Indiv
FARM507	Broken bone in arm: Lower arm - middle/shaft	Indiv
FARM508	Broken bone in arm: Lower arm - at the wrist (Colles fracture)	Indiv
FARM509	Broken bone in arm: Hand - at the wrist (carpals)	Indiv
FARM510	Broken bone in arm: Hand (metacarpals)	Indiv
FARM511	Broken bone in arm: Finger(s)/thumb (phalanges)	Indiv

FLEG501	Broken bone in leg: Hip joint - neck of femur	Indiv
FLEG502	Broken bone in leg: Upper leg - middle/shaft	Indiv
FLEG503	Broken bone in leg: Upper leg - lower end/above knee	Indiv
FLEG504	Broken bone in leg: Knee (patella)	Indiv
FLEG505	Broken bone in leg: Lower leg - upper end/below knee	Indiv
FLEG506	Broken bone in leg: Lower leg - middle/shaft	Indiv
FLEG507	Broken bone in leg: Lower leg - lower end/at the ankle	Indiv
FLEG508	Broken bone in leg: Foot - at the ankle (tarsals)	Indiv
FLEG509	Broken bone in leg: Foot (metatarsals)	Indiv
FLEG510	Broken bone in leg: Toes (phalanges)	Indiv
FYRHS51	Treatment administered: admitted to hospital for one night or more	Indiv
FYRHS52	Treatment administered: in an A & E department or hospital outpatients	Indiv
FYRHS53	Treatment administered: given treatment elsewhere	Indiv
FYRHS54	Treatment administered: Other	Indiv
FYRWH501	Bone broken: Shoulder (Scapula)	Indiv
FYRWH502	Bone broken: Upper arm (Humerus)	Indiv
FYRWH503	Bone broken: Elbow	Indiv
FYRWH504	Bone broken: Lower arm (Radius/Ulna)	Indiv
FYRWH505	Bone broken: Wrist	Indiv
FYRWH506	Bone broken: Hand, fingers or thumb	Indiv
FYRWH507	Bone broken: Knee	Indiv
FYRWH508	Bone broken: Ankle, foot and toes	Indiv
FYRWH509	Bone broken: Lower leg (Tibia/Fibula)	Indiv
FYRWH510	Bone broken: Upper leg (Femur)	Indiv
FYRWH511	Bone broken: Hip joint (Neck of femur)	Indiv
FYRWH512	Bone broken: Pelvis	Indiv
FYRWH513	Bone broken: Spine	Indiv
FYRWH514	Bone broken: Ribs	Indiv
FYRWH515	Bone broken: Collar (Clavicle)	Indiv
FYRWH516	Bone broken: Jaw	Indiv
FYRWH517	Bone broken: Nose	Indiv
FYRWH518	Bone broken: Face	Indiv
FYRWH519	Bone broken: Skull	Indiv
FYRWH520	Bone broken: Neck	Indiv
FYRWH521	Bone broken: Other	Indiv
FARM601	Broken bone in arm: Shoulder (Scapula)	Indiv
FARM602	Broken bone in arm: Upper arm - upper end/neck	Indiv
FARM603	Broken bone in arm: Upper arm - middle/shaft	Indiv
FARM604	Broken bone in arm: Upper arm - lower end/above elbow	Indiv
FARM605	Broken bone in arm: Elbow	Indiv
FARM606	Broken bone in arm: Lower arm - upper end/below elbow	Indiv
FARM607	Broken bone in arm: Lower arm - middle/shaft	Indiv
FARM608	Broken bone in arm: Lower arm - at the wrist (Colles fracture)	Indiv
FARM609	Broken bone in arm: Hand - at the wrist (carpals)	Indiv
FARM610	Broken bone in arm: Hand (metacarpals)	Indiv
FARM611	Broken bone in arm: Finger(s)/thumb (phalanges)	Indiv
FLEG601	Broken bone in leg: Hip joint - neck of femur	Indiv
FLEG602	Broken bone in leg: Upper leg - middle/shaft	Indiv
FLEG603	Broken bone in leg: Upper leg - lower end/above knee	Indiv
FLEG604	Broken bone in leg: Knee (patella)	Indiv
FLEG605	Broken bone in leg: Lower leg - upper end/below knee	Indiv
FLEG606	Broken bone in leg: Lower leg - middle/shaft	Indiv
FLEG607	Broken bone in leg: Lower leg - lower end/at the ankle	Indiv
FLEG608	Broken bone in leg: Foot - at the ankle (tarsals)	Indiv
FLEG609	Broken bone in leg: Foot (metatarsals)	Indiv
FLEG610	Broken bone in leg: Toes (phalanges)	Indiv
FYRHS61	Treatment administered: admitted to hospital for one night or more	Indiv
FYRHS62	Treatment administered: in an A & E department or hospital outpatients	Indiv
FYRHS63	Treatment administered: given treatment elsewhere	Indiv
FYRHS64	Treatment administered: Other	Indiv
FYRWH601	Bone broken: Shoulder (Scapula)	Indiv
FYRWH602	Bone broken: Upper arm (Humerus)	Indiv
FYRWH603	Bone broken: Elbow	Indiv
FYRWH604	Bone broken: Lower arm (Radius/Ulna)	Indiv
FYRWH605	Bone broken: Wrist	Indiv

FYRWH606	Bone broken: Hand, fingers or thumb	Indiv
FYRWH607	Bone broken: Knee	Indiv
FYRWH608	Bone broken: Ankle, foot and toes	Indiv
FYRWH609	Bone broken: Lower leg (Tibia/Fibula)	Indiv
FYRWH610	Bone broken: Upper leg (Femur)	Indiv
FYRWH611	Bone broken: Hip joint (Neck of femur)	Indiv
FYRWH612	Bone broken: Pelvis	Indiv
FYRWH613	Bone broken: Spine	Indiv
FYRWH614	Bone broken: Ribs	Indiv
FYRWH615	Bone broken: Collar (Clavicle)	Indiv
FYRWH616	Bone broken: Jaw	Indiv
FYRWH617	Bone broken: Nose	Indiv
FYRWH618	Bone broken: Face	Indiv
FYRWH619	Bone broken: Skull	Indiv
FYRWH620	Bone broken: Neck	Indiv
FYRWH621	Bone broken: Other	Indiv
FARM701	Broken bone in arm: Shoulder (Scapula)	Indiv
FARM702	Broken bone in arm: Upper arm - upper end/neck	Indiv
FARM703	Broken bone in arm: Upper arm - middle/shaft	Indiv
FARM704	Broken bone in arm: Upper arm - lower end/above elbow	Indiv
FARM705	Broken bone in arm: Elbow	Indiv
FARM706	Broken bone in arm: Lower arm - upper end/below elbow	Indiv
FARM707	Broken bone in arm: Lower arm - middle/shaft	Indiv
FARM708	Broken bone in arm: Lower arm - at the wrist (Colles fracture)	Indiv
FARM709	Broken bone in arm: Hand - at the wrist (carpals)	Indiv
FARM710	Broken bone in arm: Hand (metacarpals)	Indiv
FARM711	Broken bone in arm: Finger(s)/thumb (phalanges)	Indiv
FLEG701	Broken bone in leg: Hip joint - neck of femur	Indiv
FLEG702	Broken bone in leg: Upper leg - middle/shaft	Indiv
FLEG703	Broken bone in leg: Upper leg - lower end/above knee	Indiv
FLEG704	Broken bone in leg: Knee (patella)	Indiv
FLEG705	Broken bone in leg: Lower leg - upper end/below knee	Indiv
FLEG706	Broken bone in leg: Lower leg - middle/shaft	Indiv
FLEG707	Broken bone in leg: Lower leg - lower end/at the ankle	Indiv
FLEG708	Broken bone in leg: Foot - at the ankle (tarsals)	Indiv
FLEG709	Broken bone in leg: Foot (metatarsals)	Indiv
FLEG710	Broken bone in leg: Toes (phalanges)	Indiv
FYRHS71	Treatment administered: admitted to hospital for one night or more	Indiv
FYRHS72	Treatment administered: in an A & E department or hospital outpatients	Indiv
FYRHS73	Treatment administered: given treatment elsewhere	Indiv
FYRHS74	Treatment administered: Other	Indiv
FYRWH701	Bone broken: Shoulder (Scapula)	Indiv
FYRWH702	Bone broken: Upper arm (Humerus)	Indiv
FYRWH703	Bone broken: Elbow	Indiv
FYRWH704	Bone broken: Lower arm (Radius/Ulna)	Indiv
FYRWH705	Bone broken: Wrist	Indiv
FYRWH706	Bone broken: Hand, fingers or thumb	Indiv
FYRWH707	Bone broken: Knee	Indiv
FYRWH708	Bone broken: Ankle, foot and toes	Indiv
FYRWH709	Bone broken: Lower leg (Tibia/Fibula)	Indiv
FYRWH710	Bone broken: Upper leg (Femur)	Indiv
FYRWH711	Bone broken: Hip joint (Neck of femur)	Indiv
FYRWH712	Bone broken: Pelvis	Indiv
FYRWH713	Bone broken: Spine	Indiv
FYRWH714	Bone broken: Ribs	Indiv
FYRWH715	Bone broken: Collar (Clavicle)	Indiv
FYRWH716	Bone broken: Jaw	Indiv
FYRWH717	Bone broken: Nose	Indiv
FYRWH718	Bone broken: Face	Indiv
FYRWH719	Bone broken: Skull	Indiv
FYRWH720	Bone broken: Neck	Indiv
FYRWH721	Bone broken: Other	Indiv
FARM801	Broken bone in arm: Shoulder (Scapula)	Indiv
FARM802	Broken bone in arm: Upper arm - upper end/neck	Indiv
FARM803	Broken bone in arm: Upper arm - middle/shaft	Indiv

FARM804	Broken bone in arm: Upper arm - lower end/above elbow	Indiv
FARM805	Broken bone in arm: Elbow	Indiv
FARM806	Broken bone in arm: Lower arm - upper end/below elbow	Indiv
FARM807	Broken bone in arm: Lower arm - middle/shaft	Indiv
FARM808	Broken bone in arm: Lower arm - at the wrist (Colles fracture)	Indiv
FARM809	Broken bone in arm: Hand - at the wrist (carpals)	Indiv
FARM810	Broken bone in arm: Hand (metacarpals)	Indiv
FARM811	Broken bone in arm: Finger(s)/thumb (phalanges)	Indiv
FLEG801	Broken bone in leg: Hip joint - neck of femur	Indiv
FLEG802	Broken bone in leg: Upper leg - middle/shaft	Indiv
FLEG803	Broken bone in leg: Upper leg - lower end/above knee	Indiv
FLEG804	Broken bone in leg: Knee (patella)	Indiv
FLEG805	Broken bone in leg: Lower leg - upper end/below knee	Indiv
FLEG806	Broken bone in leg: Lower leg - middle/shaft	Indiv
FLEG807	Broken bone in leg: Lower leg - lower end/at the ankle	Indiv
FLEG808	Broken bone in leg: Foot - at the ankle (tarsals)	Indiv
FLEG809	Broken bone in leg: Foot (metatarsals)	Indiv
FLEG810	Broken bone in leg: Toes (phalanges)	Indiv
FYRHS81	Treatment administered: admitted to hospital for one night or more	Indiv
FYRHS82	Treatment administered: in an A & E department or hospital outpatients	Indiv
FYRHS83	Treatment administered: given treatment elsewhere	Indiv
FYRHS84	Treatment administered: Other	Indiv
FYRWH801	Bone broken: Shoulder (Scapula)	Indiv
FYRWH802	Bone broken: Upper arm (Humerus)	Indiv
FYRWH803	Bone broken: Elbow	Indiv
FYRWH804	Bone broken: Lower arm (Radius/Ulna)	Indiv
FYRWH805	Bone broken: Wrist	Indiv
FYRWH806	Bone broken: Hand, fingers or thumb	Indiv
FYRWH807	Bone broken: Knee	Indiv
FYRWH808	Bone broken: Ankle, foot and toes	Indiv
FYRWH809	Bone broken: Lower leg (Tibia/Fibula)	Indiv
FYRWH810	Bone broken: Upper leg (Femur)	Indiv
FYRWH811	Bone broken: Hip joint (Neck of femur)	Indiv
FYRWH812	Bone broken: Pelvis	Indiv
FYRWH813	Bone broken: Spine	Indiv
FYRWH814	Bone broken: Ribs	Indiv
FYRWH815	Bone broken: Collar (Clavicle)	Indiv
FYRWH816	Bone broken: Jaw	Indiv
FYRWH817	Bone broken: Nose	Indiv
FYRWH818	Bone broken: Face	Indiv
FYRWH819	Bone broken: Skull	Indiv
FYRWH820	Bone broken: Neck	Indiv
FYRWH821	Bone broken: Other	Indiv
FARM901	Broken bone in arm: Shoulder (Scapula)	Indiv
FARM902	Broken bone in arm: Upper arm - upper end/neck	Indiv
FARM903	Broken bone in arm: Upper arm - middle/shaft	Indiv
FARM904	Broken bone in arm: Upper arm - lower end/above elbow	Indiv
FARM905	Broken bone in arm: Elbow	Indiv
FARM906	Broken bone in arm: Lower arm - upper end/below elbow	Indiv
FARM907	Broken bone in arm: Lower arm - middle/shaft	Indiv
FARM908	Broken bone in arm: Lower arm - at the wrist (Colles fracture)	Indiv
FARM909	Broken bone in arm: Hand - at the wrist (carpals)	Indiv
FARM910	Broken bone in arm: Hand (metacarpals)	Indiv
FARM911	Broken bone in arm: Finger(s)/thumb (phalanges)	Indiv
FLEG901	Broken bone in leg: Hip joint - neck of femur	Indiv
FLEG902	Broken bone in leg: Upper leg - middle/shaft	Indiv
FLEG903	Broken bone in leg: Upper leg - lower end/above knee	Indiv
FLEG904	Broken bone in leg: Knee (patella)	Indiv
FLEG905	Broken bone in leg: Lower leg - upper end/below knee	Indiv
FLEG906	Broken bone in leg: Lower leg - middle/shaft	Indiv
FLEG907	Broken bone in leg: Lower leg - lower end/at the ankle	Indiv
FLEG908	Broken bone in leg: Foot - at the ankle (tarsals)	Indiv
FLEG909	Broken bone in leg: Foot (metatarsals)	Indiv
FLEG910	Broken bone in leg: Toes (phalanges)	Indiv
FYRHS91	Treatment administered: admitted to hospital for one night or more	Indiv

FYRHS92	Treatment administered: in an A & E department or hospital outpatients	Indiv
FYRHS93	Treatment administered: given treatment elsewhere	Indiv
FYRHS94	Treatment administered: Other	Indiv
FYRWH901	Bone broken: Shoulder (Scapula)	Indiv
FYRWH902	Bone broken: Upper arm (Humerus)	Indiv
FYRWH903	Bone broken: Elbow	Indiv
FYRWH904	Bone broken: Lower arm (Radius/Ulna)	Indiv
FYRWH905	Bone broken: Wrist	Indiv
FYRWH906	Bone broken: Hand, fingers or thumb	Indiv
FYRWH907	Bone broken: Knee	Indiv
FYRWH908	Bone broken: Ankle, foot and toes	Indiv
FYRWH909	Bone broken: Lower leg (Tibia/Fibula)	Indiv
FYRWH910	Bone broken: Upper leg (Femur)	Indiv
FYRWH911	Bone broken: Hip joint (Neck of femur)	Indiv
FYRWH912	Bone broken: Pelvis	Indiv
FYRWH913	Bone broken: Spine	Indiv
FYRWH914	Bone broken: Ribs	Indiv
FYRWH915	Bone broken: Collar (Clavicle)	Indiv
FYRWH916	Bone broken: Jaw	Indiv
FYRWH917	Bone broken: Nose	Indiv
FYRWH918	Bone broken: Face	Indiv
FYRWH919	Bone broken: Skull	Indiv
FYRWH920	Bone broken: Neck	Indiv
FYRWH921	Bone broken: Other	Indiv
FARM1001	Broken bone in arm: Shoulder (Scapula)	Indiv
FARM1002	Broken bone in arm: Upper arm - upper end/neck	Indiv
FARM1003	Broken bone in arm: Upper arm - middle/shaft	Indiv
FARM1004	Broken bone in arm: Upper arm - lower end/above elbow	Indiv
FARM1005	Broken bone in arm: Elbow	Indiv
FARM1006	Broken bone in arm: Lower arm - upper end/below elbow	Indiv
FARM1007	Broken bone in arm: Lower arm - middle/shaft	Indiv
FARM1008	Broken bone in arm: Lower arm - at the wrist (Colles fracture)	Indiv
FARM1009	Broken bone in arm: Hand - at the wrist (carpals)	Indiv
FARM1010	Broken bone in arm: Hand (metacarpals)	Indiv
FARM1011	Broken bone in arm: Finger(s)/thumb (phalanges)	Indiv
FLEG1001	Broken bone in leg: Hip joint - neck of femur	Indiv
FLEG1002	Broken bone in leg: Upper leg - middle/shaft	Indiv
FLEG1003	Broken bone in leg: Upper leg - lower end/above knee	Indiv
FLEG1004	Broken bone in leg: Knee (patella)	Indiv
FLEG1005	Broken bone in leg: Lower leg - upper end/below knee	Indiv
FLEG1006	Broken bone in leg: Lower leg - middle/shaft	Indiv
FLEG1007	Broken bone in leg: Lower leg - lower end/at the ankle	Indiv
FLEG1008	Broken bone in leg: Foot - at the ankle (tarsals)	Indiv
FLEG1009	Broken bone in leg: Foot (metatarsals)	Indiv
FLEG1010	Broken bone in leg: Toes (phalanges)	Indiv
FYRHS101	Treatment administered: admitted to hospital for one night or more	Indiv
FYRHS102	Treatment administered: in an A & E department or hospital outpatients	Indiv
FYRHS103	Treatment administered: given treatment elsewhere	Indiv
FYRHS104	Treatment administered: Other	Indiv
FEVWH01	Bone broken/chipped: Shoulder (Scapula)	Indiv
FEVWH02	Bone broken/chipped: Upper arm (Humerus)	Indiv
FEVWH03	Bone broken/chipped: Elbow	Indiv
FEVWH04	Bone broken/chipped: Lower arm (Radius/Ulna)	Indiv
FEVWH05	Bone broken/chipped: Wrist	Indiv
FEVWH06	Bone broken/chipped: Hand, fingers or thumb	Indiv
FEVWH07	Bone broken/chipped: Knee	Indiv
FEVWH08	Bone broken/chipped: Ankle, foot and toes	Indiv
FEVWH09	Bone broken/chipped: Lower leg (Tibia/Fibula)	Indiv
FEVWH10	Bone broken/chipped: Upper leg (Femur)	Indiv
FEVWH11	Bone broken/chipped: Hip joint (Neck of femur)	Indiv
FEVWH12	Bone broken/chipped: Pelvis	Indiv
FEVWH13	Bone broken/chipped: Spine	Indiv
FEVWH14	Bone broken/chipped: Ribs	Indiv
FEVWH15	Bone broken/chipped: Collar (Clavicle)	Indiv
FEVWH16	Bone broken/chipped: Jaw	Indiv

FEVWH17	Bone broken/chipped: Nose	Indiv
FEVWH18	Bone broken/chipped: Face	Indiv
FEVWH19	Bone broken/chipped: Skull	Indiv
FEVWH20	Bone broken/chipped: Neck	Indiv
FEVWH21	Bone broken/chipped: Other	Indiv
FEARM01	Part of arm broken/chipped: Shoulder (Scapula)	
FEARM02	Part of arm broken/chipped: Upper arm - upper end/neck	Indiv
FEARM03	Part of arm broken/chipped: Upper arm - middle/shaft	Indiv
FEARM04	Part of arm broken/chipped: Upper arm - lower end/above elbow	Indiv
FEARM05	Part of arm broken/chipped: Elbow	Indiv
FEARM06	Part of arm broken/chipped: Lower arm - upper end/below elbow	Indiv
FEARM07	Part of arm broken/chipped: Lower arm - middle/shaft	Indiv
FEARM08	Part of arm broken/chipped: Lower arm - at the wrist (Colles fracture)	Indiv
FEARM09	Part of arm broken/chipped: Hand - at the wrist (carpals)	Indiv
FEARM10	Part of arm broken/chipped: Hand (metacarpals)	Indiv
FEARM11	Part of arm broken/chipped: Finger(s)/thumb (phalanges)	Indiv
FELEG01	Part of leg broken/chipped: Hip joint - neck of femur	Indiv
FELEG02	Part of leg broken/chipped: Upper leg - middle/shaft	Indiv
FELEG03	Part of leg broken/chipped: Upper leg - lower end/above knee	Indiv
FELEG04	Part of leg broken/chipped: Knee (patella)	Indiv
FELEG05	Part of leg broken/chipped: Lower leg - upper end/below knee	Indiv
FELEG06	Part of leg broken/chipped: Lower leg - middle/shaft	Indiv
FELEG07	Part of leg broken/chipped: Lower leg - lower end/at the ankle	Indiv
FELEG08	Part of leg broken/chipped: Foot - at the ankle (tarsals)	Indiv
FELEG09	Part of leg broken/chipped: Foot (metatarsals)	Indiv
FELEG10	Part of leg broken/chipped: Toes (phalanges)	Indiv
FEGENN12	Number of times broken a bone	Indiv
FEGENN13	Number of times broken a bone	Indiv
FEGENN14	Number of times broken a bone	Indiv
FEGENN15	Number of times broken a bone	Indiv
FEGENN16	Number of times broken a bone	Indiv
FEGENN17	Number of times broken a bone	Indiv
FEGENN18	Number of times broken a bone	Indiv
FEGENN19	Number of times broken a bone	Indiv
FEGENN20	Number of times broken a bone	Indiv
FEGENN21	Number of times broken a bone	Indiv
FEARMN01	Number of times broken a bone in the arm	Indiv
FEARMN02	Number of times broken a bone in the arm	Indiv
FEARMN03	Number of times broken a bone in the arm	Indiv
FEARMN04	Number of times broken a bone in the arm	Indiv
FEARMN05	Number of times broken a bone in the arm	Indiv
FEARMN06	Number of times broken a bone in the arm	Indiv
FEARMN07	Number of times broken a bone in the arm	Indiv
FEARMN08	Number of times broken a bone in the arm	Indiv
FEARMN09	Number of times broken a bone in the arm	Indiv
FEARMN10	Number of times broken a bone in the arm	Indiv
FEARMN11	Number of times broken a bone in the arm	Indiv
FELEGN01	Number of times broken a bone in the leg	Indiv
FELEGN02	Number of times broken a bone in the leg	Indiv
FELEGN03	Number of times broken a bone in the leg	Indiv
FELEGN04	Number of times broken a bone in the leg	Indiv
FELEGN05	Number of times broken a bone in the leg	Indiv
FELEGN06	Number of times broken a bone in the leg	Indiv
FELEGN07	Number of times broken a bone in the leg	Indiv
FELEGN08	Number of times broken a bone in the leg	Indiv
FELEGN09	Number of times broken a bone in the leg	Indiv
FELEGN10	Number of times broken a bone in the leg	Indiv

Smoking

Adults General		
Variable	Description	Source
STARTSMK	Age when started smoking	Indiv
DRSMOKE1	How long ago	Indiv
CIGARNOW	Currently smokes cigars	Indiv
CIGARREG	How regularly smokes cigars	Indiv
PIPENOWA	Currently smokes a pipe	Indiv
EXPSM	Hours a week exposed to other peoples smoke (13yrs +)	Indiv/SC
AFTERBAN	Is the date of this interview after the smoking ban (1 July 2007)?	Indiv
CIGST1	(D) Cigarette Smoking Status - Never/Ex-reg/Ex-occ/Current	Derived
CIGSTA3	(D) Cigarette Smoking Status: Current/Ex-Reg/Never-Reg	Derived
CIGST2	(D) Cigarette Smoking Status - Banded current smokers	Derived
PASSMK1	Often near people who smoke: At home?	Indiv/SC YP
PASSMK2	Often near people who smoke: At work?	Indiv/SC YP
PASSMK3	Often near people who smoke: In other people's homes?	Indiv/SC YP
PASSMK4	Often near people who smoke: On public transport, buses or trains?	Indiv/SC YP
PASSMK5	Often near people who smoke: In pubs?	Indiv/SC YP
PASSMK6	Often near people who smoke: In other places?	Indiv/SC YP
PASSMK7	Often near people who smoke: No, none of these	Indiv/SC YP
PASSMKB	Does this bother you at all?	Indiv/SC YP
SMKEVR	Whether ever smoked cigarette/cigar/pipe	Indiv/SC YP
CIGNOW	Whether smoke cigarettes nowadays	Indiv/SC YP
CIGEVN	Whether ever smoked cigarettes	Indiv/SC YP
CIGREG	How frequently used to smoke	Indiv/SC YP
SMKDAD	Whether father smoked when informant a child	Indiv/SC YP
SMKMUM	Whether mother smoked when informant a child	Indiv/SC YP

Adults Current Smokers		
Variable	Description	Source
SMOKWH01	Where smoke: At my home garden	Indiv
SMOKWH02	Where smoke: Outside	Indiv
SMOKWH03	Where smoke: At work	Indiv
SMOKWH04	Where smoke: Inside other people's homes	Indiv
SMOKWH05	Where smoke: Inside pubs or bars	Indiv
SMOKWH06	Where smoke: Inside restaurants, cafes, or canteens	Indiv
SMOKWH07	Where smoke: Inside shops	Indiv
SMOKWH08	Where smoke: Whilst travelling by car	Indiv
SMOKWH09	Where smoke: Inside other places	Indiv
SMOKHM01	Where smoke home: Outside, for example in the garden or on doorstep	Indiv
SMOKHM02	Where smoke home: Own room/bedroom	Indiv
SMOKHM03	Where smoke home: Living room	Indiv
SMOKHM04	Where smoke home: Kitchen	Indiv
SMOKHM05	Where smoke home: Toilet	Indiv
SMOKHM06	Where smoke home: Bathroom	Indiv
SMOKHM07	Where smoke home: Study	Indiv
SMOKHM08	Where smoke home: Dining room	Indiv
SMOKHM09	Where smoke home: Everywhere	Indiv
SMOKHM10	Where smoke home: Somewhere else in the home	Indiv
SMOKOUT1	Where smoke outside: In the street, or out and about	Indiv
SMOKOUT2	Where smoke outside: Outside at work	Indiv
SMOKOUT3	Where smoke outside: Outside other people's home	Indiv
SMOKOUT4	Where smoke outside: Outside pubs or bars	Indiv
SMOKOUT5	Where smoke outside: Outside restaurants, cafes, or canteens	Indiv
SMOKOUT6	Where smoke outside: Outside shops	Indiv
SMOKOUT7	Where smoke outside: Outside other places	Indiv
SMOKPPL1	Smoked near (7days): Babies aged 2 and under	Indiv
SMOKPPL2	Smoked near (7days): Children aged 2-10	Indiv

SMOKPPL3	Smoked near (7days): Children aged 11-15	Indiv
SMOKPPL4	Smoked near (7days): Older adults over the age of 65	Indiv
SMOKPPL5	Smoked near (7days): Pregnant women	Indiv
SMOKPPL6	Smoked near (7days): Adults aged 16-64 with asthma or breathing problems	Indiv
SMOKPPL7	Smoked near (7days): None of these	Indiv
SMNODAY	How easy or difficult would youName[PNo] find it to go without smokin	Indiv
GVUPRS01	Giveup: Because of a health problem I have at present	Indiv
GVUPRS02	Giveup: Better for my health in general	Indiv
GVUPRS03	To reduce the risk of getting smoking related illnesses	Indiv
GVUPRS04	Giveup: Because of theforthcoming smoking ban in all enclosed public places, including pubs and restaurants	Indiv
GVUPRS05	Giveup: Family or friends wanted me to stop	Indiv
GVUPRS06	Giveup: Financial reasons (can't afford it)	Indiv
GVUPRS07	Giveup: Worried about the effect on my children	Indiv
GVUPRS08	Giveup: Worried about the effect on other family members	Indiv
GVUPRS09	Giveup: Something else	Indiv
FIRSTCIG	How soon after waking do you smoke	Indiv
CIGDYAL	(D) Number of cigarettes smoke a day - inc. non-smokers	Derived
CIGWDAY	Number cigarettes smoke on weekday	Indiv/SC YP
CIGWEND	Number cigarettes smoke on weekend day	Indiv/SC YP
CIGTYP	Type of cigarette smoked	Indiv/SC YP
GIVUPSK	Like to give up smoking	Indiv/SC YP

Adults Ex-Smokers

Variable	Description	Source
QUITRS01	Reason giveup: Advice from a GP or health professional	Indiv
QUITRS02	Reason giveup: Advert for a nicotine replacement product	Indiv
QUITRS03	Reason giveup: Government TV, radio or press advert	Indiv
QUITRS04	Reason giveup: Hearing about a new stop smoking treatment	Indiv
QUITRS05	Reason giveup: Financial reasons (couldn't afford it)	Indiv
QUITRS06	Reason giveup: Being faced with theforthcoming smoking ban in all enclosed public places, including pubs and restaurants	Indiv
QUITRS07	Reason giveup: I knew someone else who was stopping	Indiv
QUITRS08	Reason giveup: Seeing a health warning on cigarette packet	Indiv
QUITRS09	Reason giveup: Family or friends wanted me to stop	Indiv
QUITRS10	Reason giveup: Being contacted by my local NHS Stop Smoking Services	Indiv
QUITRS11	Reason giveup: Health problems I had at the time	Indiv
QUITRS12	Reason giveup: Worried about future health problems	Indiv
QUITRS13	Reason giveup: Pregnancy	Indiv
QUITRS14	Reason giveup: Worried about the effect on my children	Indiv
QUITRS15	Reason giveup: Worried about the effect on other family members	Indiv
QUITRS16	Reason giveup: My own motivation	Indiv
QUITRS17	Reason giveup: Something else	Indiv
QUITRS18	Reason giveup: Cannot remember	Indiv
NUMSMOK	About how many cigarettes did you smoke in a day	Indiv
ENDSMOKE	How long ago did you stop smoking cigarettes	Indiv
SMOKYRS	And for approximately how many years did you smoke cigarette	Indiv
LONGEND	How many months ago did you give up	Indiv
NICOT	Did you use any nicotine products	Indiv
SMOKETRY	Have you ever tried to give up smoking	Indiv
DRSMOKE	DidHas a medical person ever advised	Indiv

Adults Pregnancy

Variable	Description	Source
ISPREG	Whether currently pregnant	Indiv
SMOKEPRG	Smoked since pregnant	Indiv
STOPPREG	Stopped smoking due to pregnancy	Indiv
PREGREC	Whether pregnant in last twelve months	Indiv
PREGSMOK	Whether smoked when pregnant	Indiv
PREGSTOP	Whether stopped smoking due to pregnancy	Indiv

Adults Knowledge and Attitudes

Variable	Description	Source
ATSMOKNR	Do you mind if other people smoke near you?	SC 16yrs+
KNSMHLAD	How much does breathing in other people's smoke affect health of adults	SC 16yrs+
KSMHLA01	People's smoke affects adults: Causes breathlessness	SC 16yrs+
KSMHLA02	People's smoke affects adults: Causes coughing	SC 16yrs+
KSMHLA03	People's smoke affects adults: Causes wheezing	SC 16yrs+
KSMHLA04	People's smoke affects adults: Causes asthma or makes asthma worse	SC 16yrs+
KSMHLA05	People's smoke affects adults: More prone to chest infections or bronchitis	SC 16yrs+
KSMHLA06	People's smoke affects adults: Makes people less fit	SC 16yrs+
KSMHLA07	People's smoke affects adults: More likely to suffer from cancer	SC 16yrs+
KSMHLA08	People's smoke affects adults: More likely to suffer serious illness	SC 16yrs+
KSMHLA09	People's smoke affects adults: Something else	SC 16yrs+
KNSMHLCH	How much does breathing in other people's smoke affect health of children	SC 16yrs+
KSMHLC01	People's smoke affects children: Causes breathlessness	SC 16yrs+
KSMHLC02	People's smoke affects children: Causes coughing	SC 16yrs+
KSMHLC03	People's smoke affects children: Causes wheezing	SC 16yrs+
KSMHLC04	People's smoke affects children: Causes asthma or makes asthma worse	SC 16yrs+
KSMHLC05	People's smoke affects children: More prone to chest infections or bronchitis	SC 16yrs+
KSMHLC06	People's smoke affects children: More likely to suffer from cancer	SC 16yrs+
KSMHLC07	People's smoke affects children: More likely to suffer serious illness	SC 16yrs+
KSMHLC08	People's smoke affects children: Less likely to grow well	SC 16yrs+
KSMHLC09	People's smoke affects children: Causes ear infections and glue ear	SC 16yrs+
KSMHLC10	People's smoke affects children: Something else	SC 16yrs+
ATSMRULE	Any rules about whether people should smoke in your home?	SC 16yrs+
ATSMHOME	How confident asking visitors not to smoke in your home?	SC 16yrs+
ATSMHOM1	Why not feel confident: Not up to me to decide who smokes here	SC 16yrs+
ATSMHOM2	Why not feel confident: Feel too embarrassed to ask	SC 16yrs+
ATSMHOM3	Why not feel confident: Don't want to be bossy	SC 16yrs+
ATSMHOM4	Why not feel confident: Don't want to make a fuss	SC 16yrs+
ATSMHOM5	Why not feel confident: Don't want to offend	SC 16yrs+
ATSMHOM6	Why not feel confident: Don't want to be unfriendly	SC 16yrs+
ATSMHOM7	Why not feel confident: Something else	SC 16yrs+
ATBANPUB	Do you agree or disagree with total ban on smoking inside pubs	SC 16yrs+
ATBANRES	Do you agree or disagree with total ban on smoking inside restaurants	SC 16yrs+
ATBANCH	Do you agree or disagree with restrictions on smoking where there are	SC 16yrs+
ABANVIS1	When pubs and restaurants are smoke free, would you visit them	SC 16yrs+
APUSMCT1	Will smoking ban in pubs cut down no. cigarettes smoked	SC 16yrs+
APUSMHM1	Will smoking ban in pubs make more likely to stay at home and smoke	SC 16yrs+
ARESMCT1	Will smoking ban in restaurants cut down no. cigarettes smoked	SC 16yrs+
ARESMHM1	Will smoking ban in restaurants make more likely to stay at home and	SC 16yrs+
ABANVIS2	Now that pubs and restaurants are smoke free, do you visit them	SC 16yrs+
APUSMCT2	Has smoking ban in pubs cut down no. cigarettes smoked	SC 16yrs+
APUSMHM2	Has smoking ban in pubs made more likely to stay at home and smoke	SC 16yrs+
ARESMCT2	Has smoking ban in restaurants cut down no. cigarettes smoked	SC 16yrs+
ARESMHM2	Has smoking ban in restaurants made more likely to stay at home and s	SC 16yrs+
KNSMHLAD G	How much does breathing in other peoples smoke affect health of adul (grouped)	SC 16yrs+
KNSMHLCH G	How much does breathing in other peoples smoke affect health of child (grouped)	SC 16yrs+
ATSMHOME G	How confident asking visitors not to smoke in your home? (grouped)	SC 16yrs+
ATBANPUBG	Do you agree or disagree with total ban on smoking inside pubs? (grouped)	SC 16yrs+
ATBANRESG	Do you agree or disagree with total ban on smoking inside restaurants? (grouped)	SC 16yrs+
ATBANCHG	Do you agree or disagree with restrictions on smoking where there are children? (grouped)	SC 16yrs+

Young People

Variable	Description	Source
DCIGAGE	Age first tried a cigarette	SC YP
DQTRES01	Reason quit: Advice from GP	SC YP
DQTRES02	Reason quit: Advert for nicotine replacement	SC YP
DQTRES03	Reason quit: Govt TV, radio or press advert	SC YP
DQTRES04	Reason quit: Hearing about new treatment	SC YP
DQTRES05	Reason quit: Financial reasons	SC YP
DQTRES06	Reason quit: Being faced with smoking ban	SC YP
DQTRES07	Reason quit: Knew someone else stopping	SC YP
DQTRES08	Reason quit: Seeing health warning on packet	SC YP
DQTRES09	Reason quit: Family or friends	SC YP
DQTRES10	Reason quit: Local NHS Stop Smoking Services	SC YP
DQTRES11	Reason quit: Current Health problems	SC YP
DQTRES12	Reason quit: Worried about future health problems	SC YP
DQTRES13	Reason quit: Pregnancy	SC YP
DQTRES14	Reason quit: Worried about effect on children	SC YP
DQTRES15	Reason quit: Worried about effect on family	SC YP
DQTRES16	Reason quit: Own motivation	SC YP
DQTRES17	Reason quit: Something else	SC YP
DYGVUP01	Why would like to quit: Current health problem	SC YP
DYGVUP02	Why would like to quit: Better for health in general	SC YP
DYGVUP03	Why would like to quit: Less risk of smoking related illnesses	SC YP
DYGVUP04	Why would like to quit: Family/friends	SC YP
DYGVUP05	Why would like to quit: Financial reasons	SC YP
DYGVUP06	Why would like to quit: Worried about effect on children	SC YP
DYGVUP07	Why would like to quit: Ban on smoking in public places	SC YP
DYGVUP08	Why would like to quit: Other	SC YP
DEXPSM*	Hours per week exposed to smoke	SC YP

Children 8-15

Variable	Description	Source
ANRSMO1	Around smoke: At home	SC 8-15
ANRSMO2	Around smoke: At work	SC 8-15
ANRSMO3	Around smoke: On buses or trains	SC 8-15
ANRSMO4	Around smoke: In other people's homes	SC 8-15
ANRSMO5	Around smoke: In pubs	SC 8-15
ANRSMO6	Around smoke: In other places	SC 8-15
ANRSMO7	Around smoke: No, none of these	SC 8-15
ASMKBTNR	Being around smoke bother you	SC 8-15
KCIGREGG	(D) Frequency of cigarette smoking (8-15s) (grouped)	Derived
KCIGEVN	Whether ever smoked cigarettes (8-15s)	SC 8-15
KCIGAGE	Age first smoked a cigarette (8-15s)	SC 8-15
KCIGREG	Frequency and amount smoked (8-15s)	SC 8-15
KCIGWEEK	Whether smoked in previous week (8-15s)	SC 8-15
KCIGNUM	Number of cigarettes smoked last week (8-15s)	SC 8-15
EXPSMCH	Hours a week exposed to other peoples smoke (0-12s core)	Indiv
CHEXPSM	Whether child carer smokes (0-12s)	Indiv
AEXPSM*	Hours per week exposed to smoke	SC 13-15

Children 13-15 Knowledge and Attitudes

Variable	Description	Source
XSMOKNR	Do you mind if other people smoke near you?	SC 13-15
KNSMHLYP	How much does breathing in other people's smoke affect health of youn	SC 13-15
KSMHLY01	Affects young people: Causes breathlessness	SC 13-15
KSMHLY02	Affects young people: Causes coughing	SC 13-15
KSMHLY03	Affects young people: Causes wheezing	SC 13-15

* Removed from dataset, merged into ExpSm.

KSMHLY04	Affects young people: Causes asthma or makes asthma worse	SC 13-15
KSMHLY05	Affects young people: More prone to chest infections or bronchitis	SC 13-15
KSMHLY06	Affects young people: Makes people less fit	SC 13-15
KSMHLY07	Affects young people: More likely to suffer from cancer	SC 13-15
KSMHLY08	Affects young people: More likely to suffer serious illness	SC 13-15
KSMHLY09	Affects young people: Something else	SC 13-15

Nicotine

Variable	Description	Source
SMOKE	Smoke cigarettes, cigars or a pipe	Nurse
SMOKE1	Currently smokes cigarettes	Nurse
SMOKE2	Currently smokes hand-rolled cigarettes	Nurse
SMOKE3	Currently smokes cigars	Nurse
SMOKE4	Currently smokes a pipe	Nurse
SMOKE5	Does not currently smoke	Nurse
LASTSMOK	How long is it since you last smoked a smotxt?	Nurse
CIGBRAND	Which brand of cigarette do you usually smoke?	Nurse
NICOTINE	Nicotine level in mg of usual brand of cigarettes.	Nurse
NICEST	Estimated nicotine level	Nurse
TAR	Tar level in mg of usual brand of cigarettes.	Nurse
TAREST	Estimated tar level	Nurse
USENIC	Used nicotine products?	Nurse
USEGUM	Used any nicotine chewing gum?	Nurse
GUMMG	What strength is nicotine chewing gum?	Nurse
USEPAT	Used any nicotine patches?	Nurse
BNICPATS	Which brand and strength of nicotine patches	Nurse
USENAS	Used a nicotine nasal spray?	Nurse
NICUSEB	(D) Used nicotine products in last 7 days e.g. gum, patch, nasal spray	Derived

Cotinine

Variable	Description	Source
SALINTR1	Consent to take saliva sample	Nurse
SALOBT1	Whether saliva sample obtained	Nurse
SALHOW	Method used to obtain the saliva sample.	Nurse
SALNOBT3	Sample not obtained: Not able to produce any saliva	Nurse
SALNOBT4	Sample not obtained: Other	Nurse
COTSAL	Cotinine result	Lab
COTQUAL	Cotinine quality	Nurse
COTVAL	(D) Valid Cotinine (saliva)	Derived
COT15VAL	(D) Valid Cotinine (saliva): 0<15,15+	Derived

Urine

Urine Admin

Variable	Description	Source
URIINTRO	Consent to take urine sample	Nurse
URIOBT1	Whether urine sample obtained	Nurse
URINOBT3	Sample not obtained: Respondent not able to produce any urine	Nurse
URINOBT4	Sample not obtained: Other	Nurse

Urine Measurements

Variable	Description	Source
SODIUM	Sodium result	Lab
SODIUMQ	Sodium quality	Lab
POTASS	Potassium result	Lab
POTASSQ	Potassium quality	Lab
CREATIN	Creatinine result	Lab
CREATINQ	Creatinine quality	Lab

Health Survey for England

Knowledge and Attitudes

'07

Derived Variable Specification

A survey carried out on behalf of The Information Centre

Joint Health Surveys Unit

National Centre for Social Research

Department of Epidemiology and Public Health, University College London

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LONGSTANDING ILLNESS	50
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COMPM1: (D) II Neoplasms & benign growths	50
COMPM2: (D) III Endocrine & metabolic	50
COMPM14: (D) IV Blood & related organs	50
COMPM3: (D) V Mental disorders	50
COMPM4: (D) VI Nervous System	50
COMPM5: (D) VI Eye complaints	50
COMPM6: (D) VI Ear complaints	50
COMPM7: (D) VII Heart & circulatory system	50
COMPM8: (D) VIII Respiratory system	50
COMPM9: (D) IX Digestive system	50
COMPM10: (D) X Genito-urinary system	50
COMPM11: (D) XII Skin complaints	50
COMPM12: (D) XIII Musculoskeletal system	50
COMPM15: (D) Other complaints	50
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COMPM18: (D) No longer present	50
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MEDTYP8: (D) Cytotoxic medicine taken ?	54
MEDTYP9: (D) Medicine for nutrition/blood taken ?	54
MEDTYP10: (D) Musculoskeletal medicine taken ?	54
MEDTYP11: (D) Eye/Ear etc medicine taken ?	54
MEDTYP12: (D) Medicine for skin taken ?	54
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SDQ_PRO: (D) SDQ Prosocial Dimension Score	55
SDQ_HYP: (D) SDQ Hyperactivity Dimension Score	55
SDQ_EMO: (D) SDQ Emotional Symptoms Dimension Score	55
SDQ_CON: (D) SDQ Conduct Disorder Dimension Score	55
SDQ_PEE: (D) SDQ Peer Problems Dimension Score	55
SDQ_TOT: (D) SDQ Total Dimension Score (excl. Prosocial)	55
SDQ_PROG: (D) SDQ Prosocial Dimension Score (Grouped)	56
SDQ_HYPG: (D) SDQ Hyperactivity Dimension Score (Grouped)	56
SDQ_EMOG: (D) SDQ Emotional Symptoms Dimension Score (Grouped)	56
SDQ_CONG: (D) SDQ Conduct Disorder Dimension Score (Grouped)	56
SDQ_PEEG: (D) SDQ Peer Problems Dimension Score (Grouped)	57
SDQ_TOTG: (D) SDQ Total Dimension Score (excl. Prosocial) (Grouped)	57

ADULT CURRENT SMOKERS	58
CIGDYAL: (D) Number of cigarettes smoke a day - inc. non-smokers	58
ADULTS CIGARETTE SMOKING GENERAL	58
CIGST1: (D) Cigarette Smoking Status - Never/Ex-reg/Ex-occ/Current	58
CIGSTA3: (D) Cigarette Smoking Status: Current/Ex-Reg/Never-Reg	58
CIGST2: (D) Cigarette Smoking Status - Banded current smokers	58
CHILDREN 8-15	59
KCIGREGG: (D) Frequency of cigarette smoking (8-15s) (grouped)	59
COTININE	59
COTVAL: (D) Valid Cotinine (saliva est.)	59
COT15VAL: (D) Valid Cotinine (saliva est.): 0<15,15+	59
NICUSEB: (D) Used nicotine products in last 7 days e.g. gum, patch, nasal spray	59

Classification

Household

HHSIZE: (D) Household Size

SPSS Syntax

```
COMPUTE hhsiz= adults+children+infants.  
VARIABLE LABELS hhsiz "(D) Household Size".
```

HHDTYPB: (D) Household Type

- 1 1 adult aged 16-59, no children
- 2 2 adults, both 16-59, no children
- 3 Small family
- 4 Large family
- 5 Large adult household
- 6 2 adults, 1 or both aged 60+, no children
- 7 1 adult, aged 60+, no children

Code -9 is applied to households where information about the age of individuals is missing. HHDTYPB is defined using the file of all people in productive households, then matched back to the file of productive individuals.

SPSS Syntax

```
GET FILE="F:\temp\clean_hhp07.sav"  
  /keep serialh adults children infants age.  
missing values all().  
RECODE age (16 thru 59=1)(ELSE=0) INTO ad1659.  
COMPUTE ch015=children+infants.  
RECODE age (60 thru hi=1)(ELSE=0) INTO ad60.  
AGGREGATE OUTFILE="F:\temp\hhdtypb.sav"  
  /break=serialh adults ch015  
  /adyoung=SUM(ad1659)  
  /adold=SUM(ad60).  
GET FILE="F:\temp\hhdtypb.sav".  
COMPUTE hhdtypb=-9.  
IF adults=1 & adyoung=1 & ch015=0 hhdtypb=1.  
IF adults=2 & adyoung=2 & ch015=0 hhdtypb=2.  
IF adults=1 & adold=1 & ch015=0 hhdtypb=7.  
IF adults=2 & adold>=1 & ch015=0 hhdtypb=6.  
IF ANY(adults,1,2) & ANY(ch015,1,2) hhdtypb=3.  
IF adults>=3 & ANY(ch015,0,1) hhdtypb=5.  
IF (adults>=1 & ch015>=3) | (adults>=3 & ch015=2) hhdtypb=4.  
VARIABLE LABELS hhdtypb "(D) Household Type".  
VALUE LABELS hhdtypb  
  1 "1 adult aged 16-59, no children"  
  2 "2 adults, both 16-59, no children"  
  3 "Small family"  
  4 "Large family"  
  5 "Large adult household"  
  6 "2 adults, 1 or both aged 60+, no children"  
  7 "1 adult, aged 60+, no children".  
SAVE OUTFILE="F:\temp\hhdtypc.sav"  
  /keep serialh hhdtypb.  
MATCH FILES FILE="F:\temp\class1.sav"  
  /TABLE="F:\temp\hhdtypc.sav"  
  /BY serialh.  
EXECUTE.  
save outfile="F:\temp\class2.sav".
```

Individual

IRNDAGE: (D) Age at interview rounded to the nearest integer

NRDNAGE: (D) Age at nurse visit rounded to the nearest integer

SPSS Syntax

```
COMPUTE irndage = -1 .
```

```

COMPUTE nrndage = -1 .
do if dintb>0 & mintb>0 and yintb>0.
COMPUTE idate = DATE.DMY(dintb,mintb,yintb) .
end if.
do if visday>0 & vismon>0 and visyear>0.
COMPUTE ndate = DATE.DMY(visday,vismon,visyear) .
end if.
do if dobday>0 & dobmon>0 and doyear>0.
COMPUTE dobdate = DATE.DMY(dobday,dobmon,doyear) .
end if.
IF (dobdate > 0) irndage = RND((idate-dobdate)/(86400*365.25)) .
IF (dobdate > 0 & ndate > 0) nrndage = RND((ndate-dobdate)/(86400*365.25)) .
VARIABLE LABELS irndage "(D) Age at interview rounded to the nearest integer".
VARIABLE LABELS nrndage "(D) Age at nurse visit rounded to the nearest integer".

```

AG16G10: (D) Age 16+ in ten year bands

- 1 16-24
- 2 25-34
- 3 35-44
- 4 45-54
- 5 55-64
- 6 65-74
- 7 75+

SPSS Syntax

```

RECODE age (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)
(2 thru 15=-1) INTO ag16g10 .
VALUE LABELS ag16g10
1 "16-24"
2 "25-34"
3 "35-44"
4 "45-54"
5 "55-64"
6 "65-74"
7 "75+" .
VARIABLE LABEL ag16g10 "(D) Age 16+ in ten year bands".

```

AG16G20: (D) Age 16+ in twenty year bands

- 1 16-34
- 2 35-54
- 3 55+

SPSS Syntax

```

RECODE age (16 thru 34=1) (35 thru 54=2) (55 thru hi=3)
(0 thru 15=-1) INTO ag16g20 .
VALUE LABELS ag16g20
1 "16-34"
2 "35-54"
3 "55+" .
VARIABLE LABEL ag16g20 "(D) Age 16+ in twenty year age bands".

```

AG015G2: (D) Age 0-15 in two year bands

- 1 0-1
- 2 2-3
- 3 4-5
- 4 6-7
- 5 8-9
- 6 10-11
- 7 12-13
- 8 14-15

SPSS Syntax

```

RECODE age (0 thru 1=1) (2 thru 3=2) (4 thru 5=3) (6 thru 7=4) (8 thru 9=5)
(10 thru 11=6) (12 thru 13=7) (14 thru 15=8) (ELSE =-1) INTO ag015g2 .
VARIABLE LABEL ag015g2 "(D) Age 0-15 in two year bands".
VALUE LABELS ag015g2
1 "0-1"
2 "2-3"
3 "4-5"
4 "6-7"
5 "8-9"
6 "10-11"
7 "12-13"
8 "14-15" .

```

AG215G2: (D) Age 2-15 in two year bands

- 1 2-3
- 2 4-5
- 3 6-7
- 4 8-9
- 5 10-11
- 6 12-13
- 7 14-15

SPSS Syntax

```
RECODE age (2 thru 3=1) (4 thru 5=2) (6 thru 7=3) (8 thru 9=4)
(10 thru 11=5) (12 thru 13=6) (14 thru 15=7) (16 thru Hi=-1) INTO ag215g2 .
VARIABLE LABEL ag215g2 "(D) Age 2-15 in two year bands".
VALUE LABELS ag215g2
  1 "2-3"
  2 "4-5"
  3 "6-7"
  4 "8-9"
  5 "10-11"
  6 "12-13"
  7 "14-15".
```

AG215G3: (D) Age 2-15: Approx 3 year age bands

- 1 2-3
- 2 4-6
- 3 7-9
- 4 10-12
- 5 13-15

SPSS Syntax

```
RECODE age (2 thru 3=1) (4 thru 6=2) (7 thru 9=3) (10 thru 12=4) (13 thru 15=5)
(ELSE=-1) INTO ag215g3.
VARIABLE LABEL ag215g3 "(D) Age 2-15: Approx 3 year age bands".
VALUE LABELS ag215g3
  1 "2-3"
  2 "4-6"
  3 "7-9"
  4 "10-12"
  5 "13-15".
```

AG415G3: (D) Age 4-15: 3 year age bands

- 1 4-6
- 2 7-9
- 3 10-12
- 4 13-15

SPSS Syntax

```
RECODE age (4 thru 6=1) (7 thru 9=2) (10 thru 12=3) (13 thru 15=4)
(ELSE=-1) INTO ag415g3.
VARIABLE LABEL ag415g3 "(D) Age 4-15: 3 year age bands".
VALUE LABELS ag415g3
  1 "4-6"
  2 "7-9"
  3 "10-12"
  4 "13-15".
```

AG515G3: (D) Age 5-15: Approx 3 year age bands

- 1 5-6
- 2 7-9
- 3 10-12
- 4 13-15

SPSS Syntax

```
RECODE age (5 thru 6=1) (7 thru 9=2) (10 thru 12=3) (13 thru 15=4)
(ELSE=-1) INTO ag515g3.
VARIABLE LABEL ag515g3 "(D) Age 5-15: Approx 3 year age bands".
VALUE LABELS ag515g3
  1 "5-6"
  2 "7-9"
  3 "10-12"
  4 "13-15".
```

AG715G3: (D) Age 7-15: 3 year age bands

- 1 7-9
- 2 10-12
- 3 13-15

SPSS Syntax

```
RECODE age (7 thru 9=1) (10 thru 12=2) (13 thru 15=3)
  (ELSE=-1) INTO ag715g3.
VARIABLE LABEL ag715g3 "(D) Age 7-15: 3 year age bands".
VALUE LABELS ag715g3
  1 "7-9"
  2 "10-12"
  3 "13-15".
```

MARSTATC: Marital status including cohabitees

- 1 Single
- 2 Married
- 3 Civil partnership including spontaneous answers
- 4 Separated
- 5 Divorced
- 6 Widowed
- 7 Cohabitees

SPSS Syntax

```
COMPUTE marstatc=maritalb.
COUNT xxx=reltoh relto01 to relto12 (2).
IF xxx>0 marstatc=7.
VARIABLE LABEL marstatb "Marital status including cohabitees".
VALUE LABELS marstatb
  1 'Single'
  2 'Married'
  3 'Civil partnership including spontaneous answers'
  4 'Separated'
  5 'Divorced'
  6 'Widowed'
  7 'Cohabitees'.
```

Admin

INTDAYW: (D) Weekday of individual interview

- 1 Sunday
- 2 Monday
- 3 Tuesday
- 4 Wednesday
- 5 Thursday
- 6 Friday
- 7 Saturday

SPSS Syntax

```
COMPUTE intdayw=XDATE.WKDAY(DATE.DMY(dintb,mintb,yintb)).
VARIABLE LABELS intdayw "(D) Weekday of individual interview".
VALUE LABELS intdayw
  1 "Sunday"
  2 "Monday"
  3 "Tuesday"
  4 "Wednesday"
  5 "Thursday"
  6 "Friday"
  7 "Saturday".
```

Booklet Admin

BOOKLET: (D) Which self-completion filled out

- 1 "Yellow 8-10"
- 2 "Green 11-12"
- 3 "Brown 13-15"
- 4 "Lilac Pre-ban Young Adults"
- 5 "Grey Post-ban Young Adults"
- 6 "Salmon Pre-ban Adults"
- 7 "Blue Post-ban Adults"
- 8 "Orange Pre-ban Adults 65+"

SPSS Syntax

```

COMPUTE booklet =-1.
IF range(age,8,10) booklet=1.
IF range(age,11,12) booklet=2.
IF range(age,13,15) booklet=3.
IF range (age,16,17) & abanvis1>=1 booklet=4.
IF range (age,18,24) & abanvis1>=1 & bookchk=1 booklet=6.
IF range (age,16,17) & abanvis2>=1 booklet=5.
IF range (age,18,24) & abanvis2>=1 & bookchk=1 booklet=7.
IF range (age,18,24) & bookchk=2 & abanvis1>=1 booklet=4.
IF range (age,25,64) & abanvis1>=1 booklet=6.
IF range (age,18,24) & bookchk=2 & abanvis2>=1 booklet=5.
IF range (age,25,64) & abanvis2>=1 booklet=7.
IF (age>=65 & abanvis1>=1) booklet=8.
IF (age>=65 & abanvis2>=1) booklet=9.
VARIABLE LABELS booklet "(D) Which self-completion filled out".
VALUE LABELS booklet
  -1 "Item not applicable"
   1 "Yellow 8-10"
   2 "Green 11-12"
   3 "Brown 13-15"
   4 "Lilac Pre-ban Young Adults"
   5 "Grey Post-ban Young Adults"
   6 "Salmon Pre-ban Adults"
   7 "Blue Post-ban Adults"
   8 "Orange Pre-ban Adults 65+"
   9 "Pink Post-ban Adults 65+".

```

Education

TOPQUAL2: (D) Highest Educational Qualification - students separate

- 1 NVQ4/NVQ5/Degree or equiv
- 2 Higher ed below degree
- 3 NVQ3/GCE A Level equiv
- 4 NVQ2/GCE O Level equiv
- 5 NVQ1/CSE other grade equiv
- 6 Foreign/other
- 7 No qualification
- 8 FT Student

TOPQUAL3: (D) Highest Educational Qualification

- 1 NVQ4/NVQ5/Degree or equiv
- 2 Higher ed below degree
- 3 NVQ3/GCE A Level equiv
- 4 NVQ2/GCE O Level equiv
- 5 NVQ1/CSE other grade equiv
- 6 Foreign/other
- 7 No qualification

SPSS Syntax

```

COMPUTE topqual3=0.
IF (qual<0 | (qual=1 & quala01<0)) topqual3=quala01.
IF (qual<0 | (qual=1 & quala01<0)) topqual2=quala01.
VECTOR veduc=quala01 TO quala10.
LOOP xxi=1 TO 10.
IF (ANY(veduc(xxi),1,23,24)) topqual3=1.
IF (ANY(veduc(xxi),2,3,4,6) & topqual3<>1) topqual3=2.
IF (ANY(veduc(xxi),5,7,9,10,11,25) & ~RANGE(topqual3,1,2)) topqual3=3.
IF (ANY(veduc(xxi),8,12,13,15,17,20,22,26) & ~RANGE(topqual3,1,3)) topqual3=4.
IF (ANY(veduc(xxi),14,16,18,21,27,28) & ~RANGE(topqual3,1,4)) topqual3=5.
IF (RANGE(veduc(xxi),29,36) & ~RANGE(topqual3,1,5)) topqual3=6.
IF ((veduc(xxi)=19 | qual=2) & ~RANGE(topqual3,1,6)) topqual3=7.
END LOOP.
VARIABLE LABEL topqual3 "(D) Highest Educational Qualification".
VALUE LABELS topqual3
  1 'NVQ4/NVQ5/Degree or equiv'
  2 'Higher ed below degree'
  3 'NVQ3/GCE A Level equiv'
  4 'NVQ2/GCE O Level equiv'
  5 'NVQ1/CSE other grade equiv'
  6 'Foreign/other'
  7 'No qualification'.
IF (topqual3>0) topqual2=topqual3.
IF (educend=1 | activb=1) topqual2=8.
VARIABLE LABEL topqual2 "(D) Highest Educational Qualification - "+

```

```
"Students separate".
VALUE LABELS topqual2
 1 'NVQ4/NVQ5/Degree or equiv'
 2 'Higher ed below degree'
 3 'NVQ3/GCE A Level equiv'
 4 'NVQ2/GCE O Level equiv'
 5 'NVQ1/CSE other grade equiv'
 6 'Foreign/other'
 7 'No qualification'
 8 'FT Student'.
```

Employment Status

SCHRP: (D) Social Class of HRP - Harmonised

- 1 I - Professional
- 2 II- Managerial technical
- 3 IIIN - Skilled non-manual
- 4 IIIM - Skilled manual
- 5 IV - Semi-skilled manual
- 6 V - Unskilled manual
- 7 Armed forces
- 8 Insufficient information
- 9 FT Students (if never worked)
- 10 All other never worked

SCHRP7: (D) Social Class of HRP - I,II,IIIN,IIIM,IV,V,Others

- 1 I - Professional
- 2 II- Managerial technical
- 3 IIIN - Skilled non-manual
- 4 IIIM - Skilled manual
- 5 IV - Semi-skilled manual
- 6 V - Unskilled manual
- 7 Others

SCHRP6: (D) Social Class of HRP - I,II,IIIN,IIIM,IV,V

- 1 I - Professional
- 2 II- Managerial technical
- 3 IIIN - Skilled non-manual
- 4 IIIM - Skilled manual
- 5 IV - Semi-skilled manual
- 6 V - Unskilled manual

SCHRP4: (D) Social Class of HRP: I/II,IIINM,IIIM,IV/V

- 1 I & II
- 2 IIINM
- 3 IIIM
- 4 IV & V

SPSS Syntax

```
COMPUTE schrp=hrpsoccl.
IF (HRPEVERJ=2) schrp=10.
IF (HRPACTIV=1 & HRPEVERJ=2) schrp=9.
IF (ANY(HRPACTIV,-8,-9)) schrp=HRPACTIV.
IF (ANY(HRPEVERJ,-8,-9)) schrp=HRPEVERJ.
VARIABLE LABEL schrp "(D) Social Class of HRP - Harmonised".
VALUE LABELS schrp
 1 "I - Professional"
 2 "II- Managerial technical"
 3 "IIIN - Skilled non-manual"
 4 "IIIM - Skilled manual"
 5 "IV - Semi-skilled manual"
 6 "V - Unskilled manual"
 7 "Armed forces"
 8 "Insufficient information"
 9 "FT Students (if never worked)"
10 "All other never worked".

RECODE schrp (7 thru 10=7) (ELSE=COPY) INTO schrp7.
VARIABLE LABEL schrp7 "(D) Social Class of HRP - I,II,IIIN,IIIM,IV,V,Others".
VALUE LABELS schrp7
 1 "I - Professional"
 2 "II- Managerial technical"
 3 "IIIN - Skilled non-manual"
 4 "IIIM - Skilled manual"
```

```

5 "IV - Semi-skilled manual"
6 "V - Unskilled manual"
7 "Others".

RECODE schrp (7 thru 10=-1) (ELSE=COPY) INTO schrpg6.
VARIABLE LABEL schrpg6 "(D) Social Class of HRP - I,II,IIIN,IIIM,IV,V".
VALUE LABELS schrpg6
  1 "I - Professional"
  2 "II- Managerial technical"
  3 "IIIN - Skilled non-manual"
  4 "IIIM - Skilled manual"
  5 "IV - Semi-skilled manual"
  6 "V - Unskilled manual".

RECODE schrp (1 thru 2=1) (3=2)(4=3)(5 thru 6=4)(-9 thru -1=COPY)(ELSE=-1)
  INTO schrpg4.
VARIABLE LABELS schrpg4 "(D) Social Class of HRP: I/II,IIINM,IIIM,IV/V".
VALUE LABELS schrpg4
  1 "I & II"
  2 "IIINM"
  3 "IIIM"
  4 "IV & V".

```

NSSEC8: (D) NS-SEC 8 Variable Classification (individual)

- 1 Higher managerial and professional occupations
- 2 Lower managerial and professional occupations
- 3 Intermediate occupations
- 4 Small employers and own account workers
- 5 Lower supervisory and technical occupations
- 6 Semi-routine occupations
- 7 Routine occupations
- 8 Never worked and long term unemployed
- 99 Other

NSSEC5: (D) NS-SEC 5 Variable Classification (individual)

- 1 Managerial and professional occupations
- 2 Intermediate occupations
- 3 Small employers and own account workers
- 4 Lower supervisory and technical occupations
- 5 Semi-routine occupations
- 99 Other

NSSEC3: (D) NS-SEC 3 Variable Classification (individual)

- 1 Managerial and professional occupations
- 2 Intermediate occupations
- 3 Routine and manual occupations
- 99 Other

SPSS Syntax

```

RECODE stnssec (1 thru 3.4=1) (4 thru 6=2) (7 thru 7.4=3) (8 thru 9.2=4) (10 thru 11.2=5) (12 thru 12.7=6)
(13 thru 13.5=7) (14 thru 14.2=8) (15 thru 17=99) (else=copy) into nssec8.
VARIABLE LABEL nssec8 "(D) NS-SEC 8 variable classification (individual)".
VALUE LABEL nssec8
  1 "Higher managerial and professional occupations"
  2 "Lower managerial and professional occupations"
  3 "Intermediate occupations"
  4 "Small employers and own account workers"
  5 "Lower supervisory and technical occupations"
  6 "Semi-routine occupations"
  7 "Routine occupations"
  8 "Never worked and long term unemployed"
  99 "Other".

RECODE stnssec (1 thru 6=1) (7 thru 7.4=2) (8 thru 9.2=3) (10 thru 11.2=4) (12 thru 13.5=5) (14 thru
17=99) (else=copy) INTO nssec5.
VARIABLE LABEL nssec5 "(D) NS-SEC 5 variable classification (individual)".
VALUE LABEL nssec5
  1 "Managerial and professional occupations"
  2 "Intermediate occupations"
  3 "Small employers and own account workers"
  4 "Lower supervisory and technical occupations"
  5 "Semi-routine occupations"
  99 "Other".

RECODE stnssec (1 thru 6=1) (7 thru 9.2=2) (10 thru 13.5=3) (14 thru 17=99) (else=copy) INTO nssec3.
VARIABLE LABEL nssec3 "(D) NS-SEC 3 variable classification (individual)".
VALUE LABEL nssec3
  1 "Managerial and professional occupations"
  2 "Intermediate occupations"

```


3 "Routine and manual occupations"
99 "Other".

HPNSSEC8: (D) NS-SEC 8 Variable Classification (hrp)

- 1 Higher managerial and professional occupations
- 2 Lower managerial and professional occupations
- 3 Intermediate occupations
- 4 Small employers and own account workers
- 5 Lower supervisory and technical occupations
- 6 Semi-routine occupations
- 7 Routine occupations
- 8 Never worked and long term unemployed
- 99 Other

HPNSSEC5: (D) NS-SEC 5 Variable Classification (hrp)

- 1 Managerial and professional occupations
- 2 Intermediate occupations
- 3 Small employers and own account workers
- 4 Lower supervisory and technical occupations
- 5 Semi-routine occupations
- 99 Other

HPNSSEC3: (D) NS-SEC 3 Variable Classification (hrp)

- 1 Managerial and professional occupations
- 2 Intermediate occupations
- 3 Routine and manual occupations
- 99 Other

SPSS Syntax

```
RECODE sthnssec (1 thru 3.4=1) (4 thru 6=2) (7 thru 7.4=3) (8 thru 9.2=4) (10 thru 11.2=5) (12 thru 12.7=6) (13 thru 13.5=7) (14 thru 14.2=8) (15 thru 17=99) (else=copy) into hpnsec8.
```

```
VARIABLE LABEL hpnsec8 "(D) NS-SEC 8 variable classification (hrp)".
```

```
VALUE LABEL hpnsec8
```

- 1 "Higher managerial and professional occupations"
- 2 "Lower managerial and professional occupations"
- 3 "Intermediate occupations"
- 4 "Small employers and own account workers"
- 5 "Lower supervisory and technical occupations"
- 6 "Semi-routine occupations"
- 7 "Routine occupations"
- 8 "Never worked and long term unemployed"
- 99 "Other".

```
RECODE sthnssec (1 thru 6=1) (7 thru 7.4=2) (8 thru 9.2=3) (10 thru 11.2=4) (12 thru 13.5=5) (14 thru 17=99) (else=copy) INTO hpnsec5.
```

```
VARIABLE LABEL hpnsec5 "(D) NS-SEC 5 variable classification (hrp)".
```

```
VALUE LABEL hpnsec5
```

- 1 "Managerial and professional occupations"
- 2 "Intermediate occupations"
- 3 "Small employers and own account workers"
- 4 "Lower supervisory and technical occupations"
- 5 "Semi-routine occupations"
- 99 "Other".

```
RECODE sthnssec (1 thru 6=1) (7 thru 9.2=2) (10 thru 13.5=3) (14 thru 17=99) (else=copy) INTO hpnsec3.
```

```
VARIABLE LABEL hpnsec3 "(D) NS-SEC 3 variable classification (hrp)".
```

```
VALUE LABEL hpnsec3
```

- 1 "Managerial and professional occupations"
- 2 "Intermediate occupations"
- 3 "Routine and manual occupations"
- 99 "Other".

SCALLX: (D) Social Class of Indiv - Harmonised

- 1 I - Professional
- 2 II- Managerial technical
- 3 IIIN - Skilled non-manual
- 4 IIIM - Skilled manual
- 5 IV - Semi-skilled manual
- 6 V - Unskilled manual
- 7 Armed forces
- 8 Insufficient information
- 9 FT Students (if never worked)
- 10 All other never worked

SCALLXG2: (D) Social Class of Indiv - Harmonised non man / manual

- 1 Non manual
- 2 Manual

SPSS Syntax

```
COMPUTE scallx=sclass.
IF everjob=2 = 2 scallx=10.
IF (activb=1 & everjob=2) scallx=9.
IF (ANY(activb,-8,-9)) scallx=hrpactiv.
IF (age<16) scallx=-1.
VARIABLE LABEL scallx "(D) Social Class of Indiv - Harmonised".
VALUE LABELS scallx
  1 "I - Professional"
  2 "II- Managerial technical"
  3 "IIIN - Skilled non-manual"
  4 "IIIM - Skilled manual"
  5 "IV - Semi-skilled manual"
  6 "V - Unskilled manual"
  7 "Armed forces"
  8 "Insufficient information"
  9 "FT Students (if never worked)"
  10 "All other never worked".

RECODE scallx (1 thru 3=1) (4 thru 6=2)(-9 thru -1=COPY)(ELSE=-1)
  INTO scallxg2.
VARIABLE LABELS scallxg2 "(D) Soc Class of Indiv - Harmonised: Non-Man/Manual".
VALUE LABELS scallxg2
  1 "Non-Manual "
  2 "Manual".
```

ECONACT: (D) Economic Status (4 groups)

- 1 In employment
- 2 ILO unemployed
- 3 Retired
- 4 Other economically inactive

SPSS Syntax

```
recode activb(2,3,4=1)(9=3)(1,5,6,7,8,10,95=4)(-9,-8=copy) into econact.
if any(1,stwork,wkstrt2) econact=2.
if age<16 econact=-1.
if any(-9,activb,stwork,wkstrt2,wklook4) econact=-9.
if any(-8,activb,stwork,wkstrt2,wklook4) econact=-8.
variable labels econact "(D) Economic Status (4 groups)".
value labels econact
  1 "In employment"
  2 "ILO unemployed"
  3 "Retired"
  4 "Other economically inactive".
```

Income

TOTINC: (D) Total Household Income

- 1 <£520
- 2 £520<£1,600
- 3 £1,600<£2,600
- 4 £2,600<£3,600
- 5 £3,600<£5,200
- 6 £5,200<£7,800
- 7 £7,800<£10,400
- 8 £10,400<£13,000
- 9 £13,000<£15,600
- 10 £15,600<£18,200
- 11 £18,200<£20,800
- 12 £20,800<£23,400
- 13 £23,400<£26,000
- 14 £26,000<£28,600
- 15 £28,600<£31,200
- 16 £31,200<£33,800
- 17 £33,800<£36,400
- 18 £36,400<£41,600
- 19 £41,600<£46,800
- 20 £46,800<£52,000
- 21 £52,000<£60,000

22 £60,000<£70,000
 23 £70,000<£80,000
 24 £80,000<£90,000
 25 £90,000<£100,000
 26 £100,000<£110,000
 27 £110,000<£120,000
 28 £120,000<£130,000
 29 £130,000<£140,000
 30 £140,000<£150,000
 31 £150,000+
 96 Don't know
 97 Refused

SPSS Syntax

```
COMPUTE totinc=-1.
IF jntinc=-1 totinc=-1.
DO IF (jntinc>0).
COMPUTE totinc=jntinc.
END IF.
DO IF (hhinc>jntinc).
COMPUTE totinc=hhinc.
END IF.
VARIABLE LABELS totinc "(D) Total Household Income".
VALUE LABELS totinc
  1 '<£520'
  2 '£520<£1,600'
  3 '£1,600<£2,600'
  4 '£2,600<£3,600'
  5 '£3,600<£5,200'
  6 '£5,200<£7,800'
  7 '£7,800<£10,400'
  8 '£10,400<£13,000'
  9 '£13,000<£15,600'
  10 '£15,600<£18,200'
  11 '£18,200<£20,800'
  12 '£20,800<£23,400'
  13 '£23,400<£26,000'
  14 '£26,000<£28,600'
  15 '£28,600<£31,200'
  16 '£31,200<£33,800'
  17 '£33,800<£36,400'
  18 '£36,400<£41,600'
  19 '£41,600<£46,800'
  20 '£46,800<£52,000'
  21 '£52,000<£60,000'
  22 '£60,000<£70,000'
  23 '£70,000<£80,000'
  24 '£80,000<£90,000'
  25 '£90,000<£100,000'
  26 '£100,000<£110,000'
  27 '£110,000<£120,000'
  28 '£120,000<£130,000'
  29 '£130,000<£140,000'
  30 '£140,000<£150,000'
  31 '£150,000+'
  96 'Don't know'
  97 'Refused'.
```

MCCLEM: (D) McClements household score for equivalised income

EQVINC: (D) Equivalised Income

EQV5: (D) Equivalised Income Quintiles

5 'Highest Quintile (>=£40,491)'
 4 'Second highest Quintile (>=£25,657< £40,491)'
 3 'Middle Quintile (>=£16,988< £25,657)'
 2 'Second lowest Quintile (>=£10,628< £16,988)'
 1 'Lowest Quintile (<£10,628)'.

The calculation of the equivalised income involves calculating a McClement score for each household (dependent on number, age and relationships of adults and children in the household), and then dividing the total household income by this score to get an equivalised household income. Comments are included in the SPSS Syntax.

SPSS Syntax

```
Create Aggregated HH file including income qns.
GET FILE='F:\temp\clean_hse07.sav'
/KEEP serialh jntinc hhinc.
```

```

SORT CASES BY serialh.
EXECUTE.
AGGREGATE OUTFILE='F:\temp\hh07.sav'
  /BREAK= serialh
  /jointinc hholdinc = MEAN(jntinc hhinc).
** Use HHP data file adding activ to each record .
GET FILE='F:\temp\hhp07.sav'
  /KEEP serialh seriali hrpid adults infants persno relto01 to relto12 age.
SORT CASES seriali(A).
COUNT pmarry=relto01 to relto12(1).
COUNT ppart=relto01 to relto12(2).
compute relnship=pmarry+ppart.
SAVE OUTFILE== 'F:\temp\mcxx07.sav'
  /KEEP serialh seriali hrpid adults infants persno relnship age.
GET FILE='F:\temp\clean_hse07.sav'
  /KEEP seriali activb.
SORT CASES seriali(A).
SAVE OUTFILE='F:\temp\activ07.sav'.
MATCH FILES FILE='F:\temp\mcxx07.sav'
  /TABLE== 'F:\temp\activ07.sav'
  /BY seriali.
SAVE OUTFILE='F:\temp\mcchhp07.sav'.

** Create variables for age/activ for each person no .
** Create all variables, default to 0 .
GET FILE='F:\temp\mcchhp07.sav'.
MISSING VALUES age ().
VECTOR mccage(12).
VECTOR mcactv(12).
LOOP xxi=1 TO 12.
DO IF (person=xxi).
  COMPUTE mccage(xxi)=age.
  COMPUTE mcactv(xxi)=activb.
END IF.
END LOOP.
EXECUTE.

** Save HH file with appropriate vars .
SORT CASES BY serialh.
SAVE OUTFILE='F:\temp\mchhp07x.sav'.

** Create Hrp file, save & merge .
GET FILE='F:\temp\mchhp07x.sav'.
SELECT IF (hrpid=1).
SAVE OUTFILE='F:\temp\mcchoh07.sav'
  /KEEP= serialh adults relnship infants.

** Create 12 people files using a macro.
DEFINE mincfile ().
!DO !J=1 !TO 12.
!LET !vselect=!CONCAT(mccage,!J).
!LET !vvar=!CONCAT(mcactv,!J).
!LET !vfile=!QUOTE(!CONCAT("F:\temp\p",!J,".sav")).
GET FILE='F:\temp\mchhp07x.sav'.
SELECT IF (!vselect=-9 | !vselect>=0).
SAVE OUTFILE=!vfile /KEEP=serialh !vselect !vvar.
!DOEND.
!ENDDEFINE.
MINCFILE.

** Merge all files together by serialh & save .
MATCH FILES FILE='F:\temp\hh07.sav'
  /table='F:\temp\mcchoh07.sav'
  /table='F:\temp\p1.sav'
  /table='F:\temp\p2.sav'
  /table='F:\temp\p3.sav'
  /table='F:\temp\p4.sav'
  /table='F:\temp\p5.sav'
  /table='F:\temp\p6.sav'
  /table='F:\temp\p7.sav'
  /table='F:\temp\p8.sav'
  /table='F:\temp\p9.sav'
  /table='F:\temp\p10.sav'
  /table='F:\temp\p11.sav'
  /table='F:\temp\p12.sav'
  /BY serialh.
EXECUTE.
SAVE OUTFILE='F:\temp\income07.sav'
  /KEEP serialh hholdinc jointinc adults relnship infants
  mccage1 mccage2 mccage3 mccage4 mccage5 mccage6 mccage7 mccage8
  mccage9 mccage10 mccage11 mccage12
  mcactv1 mcactv2 mcactv3 mcactv4 mcactv5 mcactv6 mcactv7
  mcactv8 mcactv9 mcactv10 mcactv11 mcactv12 .

** Get file and initialise mcclem to zero .
GET FILE='F:\temp\income07.sav'.
COMPUTE mcclem=0.

```

```

** Add scores for 16-18s, remove from adults .
VECTOR mccage=mccage1 TO mccage12.
VECTOR mcactv=mcactv1 TO mcactv12.
LOOP xxi=1 TO 12.
DO IF (RANGE(mccage(xxi),16,18)).
DO IF (mcactv(xxi)=1).
COMPUTE mcclem=mcclem+(36/100).
IF (adults>1) adults=adults-1.
END IF.
END IF.
END LOOP.

** Add scores for adults .
** Non-married 2nd person adds 7/100 to score .
IF (adults=1) mcclem=mcclem+(61/100).
IF (adults=2) mcclem=mcclem+1.
IF (adults=3) mcclem=mcclem+(142/100).
IF (adults>=4) mcclem=mcclem+((142+(36*(adults-3)))/100).
IF (relnship=0&adults>1) mcclem=mcclem+(7/100).

** Add scores for children .
VECTOR mccagex=mccage1 TO mccage12.
LOOP xxj=1 TO 12.
IF (RANGE(mccagex(xxj),2,4)) mcclem=mcclem+(18/100).
IF (RANGE(mccagex(xxj),5,7)) mcclem=mcclem+(21/100).
IF (RANGE(mccagex(xxj),8,10)) mcclem=mcclem+(23/100).
IF (RANGE(mccagex(xxj),11,12)) mcclem=mcclem+(25/100).
IF (RANGE(mccagex(xxj),13,15)) mcclem=mcclem+(27/100).
END LOOP.

** Add scores for infants .
IF (infants>0) mcclem=mcclem+(infants*(9/100)).

** remove nonstated ages.
count age9=mccage1 to mccage12(-9).
count age8=mccage1 to mccage12(-8).
if age9>0 | age8>0 mcclem=-90.

VARIABLE LABEL mcclem "(D) McClements household score for equivalised income".
EXECUTE.
FORMATS mcclem (F8.2).
COMPUTE midinc=-1.
DO IF (jointinc>0).
RECODE jointinc (1=450) (2=1060) (3=2100) (4=3100) (5=4400) (6=6500)
(7=9100) (8=11700) (9=14300) (10=16900) (11=19500) (12=22100)
(13=24700) (14=27300) (15=29900) (16=32500) (17=35100) (18=39000)
(19=44200) (20=49400) (21=56000) (22=65000) (23=75000) (24=85000)
(25=95000) (26=105000) (27=115000) (28=125000) (29=135000)
(30=145000) (31=160000)
INTO midinc.
END IF.
DO IF (hholdinc>jointinc).
RECODE hholdinc (1=450) (2=1060) (3=2100) (4=3100) (5=4400) (6=6500)
(7=9100) (8=11700) (9=14300) (10=16900) (11=19500) (12=22100)
(13=24700) (14=27300) (15=29900) (16=32500) (17=35100) (18=39000)
(19=44200) (20=49400) (21=56000) (22=65000) (23=75000) (24=85000)
(25=95000) (26=105000) (27=115000) (28=125000) (29=135000)
(30=145000) (31=160000)
INTO midinc.
END IF.
COMPUTE eqvinc=-1.
IF (midinc>0) eqvinc=midinc/mcclem.
RECODE midinc (0 thru 6500=1) (6501 thru 11700=2)
(11701 thru 19500=3) (19501 thru 29900=4) (29901 thru hi=5)(ELSE=-1)
INTO mid5.
RECODE eqvinc (40491 thru hi=5)(25657 thru 40491=4)
(16988 thru 25657=3)(10628 thru 16988=2)(0 thru 10628=1)
(ELSE=-1) INTO eqv5.
EXECUTE.
VARIABLE LABEL eqvinc "(D) Equivalised Income".
VARIABLE LABEL eqv5 "(D) Equivalised Income Quintiles".
VALUE LABELS eqvinc -1 'Item not applicable'.
VALUE LABELS eqv5
-1 'Item not applicable'
5 'Highest Quintile (>=£40,491)'
4 'Second highest Quintile (>=£25,657< £40,491)'
3 'Middle Quintile (>=£16,988< £25,657)'
2 'Second lowest Quintile (>=£10,628< £16,988)'
1 'Lowest Quintile (<£10,628)'.
do if mcclem=-90.
compute eqvinc=-90.
compute eqv5=-90.
end if.
add value labels mcclem eqvinc eqv5
-90 "Age of household member refused".
SAVE OUTFILE='F:\temp\mcclem07.sav'
/KEEP serialh mcclem hholdinc jointinc midinc eqvinc mid5 adults relnship infants

```

```

mccage1 mccage2 mccage3 mccage4 mccage5 mccage6 mccage7 mccage8
mccage9 mccage10 mccage11 mccage12 mccage12
mcactv1 mcactv2 mcactv3 mcactv4 mcactv5 mcactv6 mcactv7
mcactv8 mcactv9 mcactv10 mcactv11 mcactv12 mcactv12 eqv5.
SORT CASES serialh(A).
SAVE OUTFILE='F:\temp\eqv07h.sav'
/KEEP serialh eqvinc mcclem eqv5 eqv5_temp.

**run quintiles on eqvinc (data hse2007) here then plug numbers and rerun two syntax above**.

** Merge back onto individual records.
GET FILE="F:\temp\clean_hse07.sav".
SORT CASES serialh(A).
MATCH FILES
/FILE=*
/TABLE='F:\temp\eqv07h.sav'
/BY serialh.
EXECUTE.
SAVE OUTFILE="F:\temp\class1.sav".

```

Nurse Admin

NURDAYW: (D) Weekday of nurse interview

- 1 Sunday
- 2 Monday
- 3 Tuesday
- 4 Wednesday
- 5 Thursday
- 6 Friday
- 7 Saturday

SPSS Syntax

```

DO IF visday>0.
COMPUTE nurdayw=XDATE.WKDAY(DATE.DMY(visday,vismon,visyr)).
ELSE.
COMPUTE nurdayw=visday.
END IF.
VARIABLE LABELS nurdayw "(D) Weekday of nurse interview".
VALUE LABELS nurdayw
  1 "Sunday"
  2 "Monday"
  3 "Tuesday"
  4 "Wednesday"
  5 "Thursday"
  6 "Friday"
  7 "Saturday".

```

NINTBAN: (D) Nurse interview after smoking ban

- 1 Before ban
- 2 After ban

SPSS Syntax

```

compute nintban=-1.
if nuroutc=81 & vismon<7 & visyear=2007 nintban = 1.
if nuroutc=81 & vismon>=7 & visday>=1 & visyear>=2007 nintban= 2.
if nuroutc=81 & visyear=2008 nintban = 2.
var lab nintban"(D) Nurse interview after smoking ban (1/7/07)".
val lab nintban
-1 "Item not applicable"
 1 "before ban"
 2 "after ban".

```

Relationships

NATPR1: (D) Relationship of child to parent/legal guardian

NATPR2: (D) Relationship of child to other parent/legal guardian

- 1 Own natural child
- 2 Adopted child
- 3 Foster child
- 4 Step child
- 5 Grandchild
- 6 Brother/sister

SPSS Syntax

```

do if any(par1,-1,97).
compute natpr1=-1.
end if.
do if par1=1.
recode relto01(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr1.
end if.
do if par1=2.
recode relto02(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr1.
end if.
do if par1=3.
recode relto03(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr1.
end if.
do if par1=4.
recode relto04(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr1.
end if.
do if par1=5.
recode relto05(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr1.
end if.
do if par1=6.
recode relto06(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr1.
end if.
do if par1=7.
recode relto07(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr1.
end if.
do if par1=8.
recode relto08(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr1.
end if.
do if any(par2,-1,97).
compute natpr2=-1.
end if.
do if par2=1.
recode relto01(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr2.
end if.
do if par2=2.
recode relto02(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr2.
end if.
do if par2=3.
recode relto03(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr2.
end if.
do if par2=4.
recode relto04(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr2.
end if.
do if par2=5.
recode relto05(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr2.
end if.
do if par2=6.
recode relto06(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr2.
end if.
do if par2=7.
recode relto07(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr2.
end if.
do if par2=8.
recode relto08(3=1)(4=2)(5=3)(6,7=4)(19=5)(13 thru 18=6)(-9 thru -1=COPY)(ELSE=7) into natpr2.
end if.
variable labels natpr1 natpr2 "(D) Relationship to parent or guardian".
value labels natpr1 natpr2
  1 "Own natural child"
  2 "Adopted child"
  3 "Foster child"
  4 "Step child"
  5 "Grandchild"
  6 "Brother/sister"
  7 "Other relative".

```

Sample Info

URBAN: (D) Degree of urbanisation

- 1 Urban
- 2 Suburban
- 3 Rural

SPSS Syntax

```

RECODE typarea (1 thru 2=1) (3=2) (4 thru 5=3) (-8,-9=copy) INTO urban .
VARIABLE LABEL urban "(D) Degree of urbanisation".
VALUE LABELS urban 1 'Urban'
                  2 'Suburban'

```

IMD2004: (D) Index of multiple deprivation (quintiles)

- 1 Least deprived (0.59 >= 8.35)
- 2 (>8.35>= 13.72)
- 3 (>13.72>= 21.16)
- 4 (>21.16>= 34.21)
- 5 Most deprived (>34.21 - 86.36)

The Overall Index of Multiple Deprivation 2004 (IMD2004) is a composite index of relative deprivation at small area level, based on seven domains of deprivation: income; employment; health deprivation and disability; education, skills and training; barriers to housing and services; crime and disorder; and living environment. The method used in this report was to group the IMD2004 scores of all Super Output Areas in England into quintiles, ranked in ascending order of deprivation score (quintile 1 being least deprived). The postcode address of households in the 2004 survey was used to link to the Super Output Area of residence, and hence to the corresponding deprivation quintile. All individuals in each household were allocated to the deprivation quintile to which their household had been allocated.

Anthropometric Measurements

Infant length/Height/Weight Admin

HTOK: (D) Whether height measure is valid

- 1 Valid
- 2 Not usable
- 3 Refused
- 4 Attempted but not obtained
- 5 Not attempted

WTOK: (D) Whether weight measure is valid

- 1 Valid
- 2 Not usable
- 3 Refused
- 4 Attempted but not obtained
- 5 Not attempted
- 90 Pregnant

LTOK: (D) Whether infant length measure is valid

- 1 Valid
- 2 Not usable
- 3 Refused
- 4 Attempted but not obtained
- 5 Not attempted

BMIOK: (D) Whether BMI measure is valid

- 1 Valid
- 2 Length/height/weight not usable
- 3 Length/height/weight refused
- 4 Length/height/weight attempted but not obtained
- 5 Length/height/weight not attempted
- 90 Pregnant

Obtained readings are coded as valid initially and then reset to not usable if the interviewer has indicated that they are unreliable. In the syntax for BMIOK, each line takes precedence over the previous line, such that if HTOK=3 and WTK=4, then BMIOK=4

SPSS Syntax

```
RECODE resphts (1=1)(2=3)(3=4)(4=5)(-1=-1) INTO htok.
IF relhite=3 htok=2.
VARIABLE LABELS htok "(D) Whether height measure is valid".
VALUE LABELS htok
  1 "Valid"
  2 "Not usable"
  3 "Refused"
  4 "Attempted but not obtained"
  5 "Not attempted".

RECODE respwts (0,1=1)(2=3)(3=4)(4=5)(-1=-1) INTO wtok.
IF relwaitb=3 wtok=2.
IF pregnowb=1 wtok=-90.
VARIABLE LABELS wtok "(D) Whether weight measure is valid".
VALUE LABELS wtok
  1 "Valid"
  2 "Not usable"
  3 "Refused"
  4 "Attempted but not obtained"
  5 "Not attempted"
  -90 "Pregnant".

RECODE lgthint (1=1)(2=3)(3=5)(-1=-1)(-2=-2) INTO ltok.
IF lgthrel=2 ltok=2.
IF yno lgth=1 ltok=3.
IF yno lgth=2 ltok=4.
IF yno lgth=3 ltok=5.
VARIABLE LABELS ltok "(D) Whether infant length measure is valid".
VALUE LABELS ltok
  1 "Valid"
  2 "Not usable"
  3 "Refused"
  4 "Attempted but not obtained"
```

```

5 "Not attempted".
IF ANY(1,ltok,htok) & wtok=1 bmiok=1.
IF ANY(2,ltok,htok,wtok) bmiok=2.
IF ANY(3,ltok,htok,wtok) bmiok=3.
IF ANY(4,ltok,htok,wtok) bmiok=4.
IF ANY(5,ltok,htok,wtok) bmiok=5.
IF wtok=-90 bmiok=-90.
IF htok=-1 & age>=2 bmiok=-1.
IF any(ltok,-1,-2) & age<2 bmiok=-1.
IF wtok=-1 bmiok=-1.
VARIABLE LABELS bmiok "(D) Whether bmi measure is valid".
VALUE LABELS bmiok
  1 "Valid"
  2 "Length/height/weight not usable"
  3 "Length/height/weight refused"
  4 "Length/height/weight attempted but not obtained"
  5 "Length/height/weight not attempted"
-90 "Pregnant".

```

Measurements

HTVAL: (D) Valid height (cm)

WTVAL: (D) Valid weight (Kg) inc. estimated>130kg

LGTHVAL: (D) Valid infant length (cm)

WTVAL includes respondents whose estimated weight was over 130kg, which was the upper limit of the scales used by interviewers. The reason for including them, is that although their weight may not be accurate, excluding them would bias the analysis of weight and body mass index.

SPSS Syntax

```

COMPUTE htval=-1.
IF htok=1 htval=height.
VARIABLE LABEL htval "(D) Valid height (cm)".

COMPUTE wtval=-1.
IF wtok=1 wtval=weight.
if range(estwt,130,500) & any(wtok,3,4,5) wtval=estwt.
VARIABLE LABEL wtval "(D) Valid weight (Kg) inc. estimated>130kg".

COMPUTE lgthval=-1.
IF ltok=1 lgthval=length.
VARIABLE LABEL lgthval "(D) Valid infant length (cm)".

```

BMI: (D) BMI - inc. unreliable measurements

SPSS Syntax

```

COMPUTE bmi=-1.
IF height>0 & weight>0 bmi=(weight*100*100)/(height*height).
IF length>0 & weight>0 bmi=(weight*100*100)/(length*length).
VARIABLE LABELS bmi "(D) BMI - inc unreliable measurements".

```

BMIVAL: (D) Valid BMI - inc. estimated>130kg

BMIVG4: (D) Valid BMI (grouped:<19,19-<25,25-<30,30+)

- 1 Below 19
- 2 19 and below 24.9
- 3 25 and below 29.9
- 4 30 plus

SPSS Syntax

```

value labels bmivg6
  1 "Below 19"
  2 "19 and below 24.9"
  3 "25 and below 29.9"
  4 "30 and below 34.9"
  5 "35 and below 39.9"
  6 "40 plus".

```

BMIVG6: (D) Valid BMI (grouped:<19,19-<25,25-<30,30-<35,35-<40,40+)

- 1 Below 19
- 2 19 and below 24.9
- 3 25 and below 29.9
- 4 30 and below 34.9
- 5 35 and below 39.9
- 6 40 plus

The syntax recoding BMIVAL to BMIVG4 and BMIVG6 works such that a value of 20 will be coded as 1, as this is the first place that it appears, and will be overwritten to 2 by the subsequent condition on recode statement. Using this method avoids the danger of freak values falling between values such as between 19.99 and 20.00.

SPSS Syntax

```
COMPUTE bmival=-1.
IF (bmiok=1) bmival=bmi.
IF (range(estwt,130,500) & ANY(wtok,3,4,5) & htok=1)
  bmival=(estwt * 100 * 100)/(height * height).
RECODE bmival (0 thru 20=1)(20 thru 25=2)(25 thru 30=3)
  (30 thru hi=4)(lo thru -1=COPY) INTO bmivg4.
RECODE bmival (0 thru 20=1)(20 thru 25=2)(25 thru 30=3)(30 thru 35=4)(35 thru 40=5)
  (40 thru hi=6) into bmivg6.
If age<16 bmivg4=-1.
If age<16 bmivg6=-1.
VARIABLE LABELS bmival "(D) Valid BMI - inc estimated>130kg".
VARIABLE LABELS bmivg4 "(D) Valid BMI (grouped:<19,19-<25,25-<30,30+)".
variable labels bmivg6 "(D) Valid BMI (grouped:<19,19-<25,25-<30,30-<35,35-<40,40+)".
VALUE LABELS bmivg4
  1 "Below 19"
  2 "19 and below 24.9"
  3 "25 and below 29.9"
  4 "30 plus".
value labels bmivg6
  1 "Below 19"
  2 "19 and below 24.9"
  3 "25 and below 29.9"
  4 "30 and below 34.9"
  5 "35 and below 39.9"
  6 "40 plus".
```

BMIVG5: (D) Valid BMI (grouped:<18.5,18.5-<25,25-<30,30-<40,40+)

- 1 Under 18.5
- 2 18.5 and below 25
- 3 25 and below 30
- 4 30 and below 40
- 5 40 plus

SPSS Syntax

```
RECODE bmival (0 thru 18.5=1)(18.5 thru 25=2)(25 thru 30=3) (30 thru 40=4)
  (40 thru hi=5) (lo thru -1=COPY) INTO bmivg5.
VARIABLE LABELS bmivg5 "(D) Valid BMI (grouped:<18.5,18.5-<25,25-<30,30-<40 40+)".
VALUE LABELS bmivg5
  1 "Under 18.5"
  2 "18.5 and below 25"
  3 "25 and below 30"
  4 "30 and below 40"
  5 "40 plus".
```

BMICUT: (D) UK bmival national classification standards (85th/95th centile) - children'

- 1 Normal weight
- 2 Overweight
- 3 Obese

BMICUT2: (D) Children's bmi status (overweight incl. obese)'

- 1 Neither overweight nor obese
- 2 Overweight incl obese

BMICUT3: (D) Children's bmi status (non-obese vs obese)

- 1 Non-obese
- 2 Obese

SPSS Syntax

```
do if range(age,2,15) & bmiok=1.
COMPUTE intexage = -1 .
COMPUTE idate = DATE.DMY(dintb,mintb,yintb) .
COMPUTE dobdate = DATE.DMY(dobday,dobmon,dobyear) .
IF (dobdate> 0) intexage=((idate-dobdate)/(86400*365.25)) .
VARIABLE LABELS intexage "(D) Exact age at interview".

*****OBESITY/OVERWEIGHT USING 85th/95th centiles*****.
compute bmicut=1.
IF sex=1 AND RANGE(intexage, 2, 2.49) AND RANGE(bmival,18.12,19.10) bmicut=2.
IF sex=2 AND RANGE(intexage, 2, 2.49) AND RANGE(bmival,17.83, 18.84) bmicut=2.
IF sex=1 AND RANGE(intexage, 2.5, 2.99) AND RANGE(bmival,17.80,18.77) bmicut=2.
IF sex=2 AND RANGE(intexage, 2.5, 2.99) AND RANGE(bmival,17.55,18.56) bmicut=2.

IF sex=1 AND RANGE(intexage, 3, 3.49) AND RANGE(bmival,17.55,18.51) bmicut=2.
IF sex=2 AND RANGE(intexage, 3, 3.49) AND RANGE(bmival,17.39,18.42) bmicut=2.
IF sex=1 AND RANGE(intexage, 3.5, 3.99) AND RANGE(bmival,17.32,18.27 ) bmicut=2.
IF sex=2 AND RANGE(intexage, 3.5, 3.99) AND RANGE(bmival,17.29,18.35) bmicut=2.

IF sex=1 AND RANGE(intexage, 4, 4.49) AND RANGE(bmival,17.13,18.08) bmicut=2.
IF sex=2 AND RANGE(intexage, 4, 4.49) AND RANGE(bmival,17.23,18.32) bmicut=2.
IF sex=1 AND RANGE(intexage, 4.5, 4.99) AND RANGE(bmival,17.01,17.97) bmicut=2.
IF sex=2 AND RANGE(intexage, 4.5, 4.99) AND RANGE(bmival,17.17,18.31) bmicut=2.

IF sex=1 AND RANGE(intexage, 5, 5.49) AND RANGE(bmival,16.96,17.95 ) bmicut=2.
IF sex=2 AND RANGE(intexage, 5, 5.49) AND RANGE(bmival,17.16 ,18.35) bmicut=2.
IF sex=1 AND RANGE(intexage, 5.5, 5.99) AND RANGE(bmival,16.96,17.99) bmicut=2.
IF sex=2 AND RANGE(intexage, 5.5, 5.99) AND RANGE(bmival,17.21 ,18.46) bmicut=2.

IF sex=1 AND RANGE(intexage, 6, 6.49) AND RANGE(bmival,17.01 ,18.10) bmicut=2.
IF sex=2 AND RANGE(intexage, 6, 6.49) AND RANGE(bmival,17.32 ,18.65) bmicut=2.
IF sex=1 AND RANGE(intexage, 6.5, 6.99) AND RANGE(bmival,17.10, 18.26) bmicut=2.
IF sex=2 AND RANGE(intexage, 6.5, 6.99) AND RANGE(bmival,17.49 ,18.91) bmicut=2.

IF sex=1 AND RANGE(intexage, 7, 7.49) AND RANGE(bmival,17.24 ,18.48) bmicut=2.
IF sex=2 AND RANGE(intexage, 7, 7.49) AND RANGE(bmival,17.71 ,19.22) bmicut=2.
IF sex=1 AND RANGE(intexage, 7.5, 7.99) AND RANGE(bmival,17.41 ,18.74) bmicut=2.
IF sex=2 AND RANGE(intexage, 7.5, 7.99) AND RANGE(bmival,17.96 ,19.56) bmicut=2.

IF sex=1 AND RANGE(intexage, 8, 8.49) AND RANGE(bmival,17.61 ,19.04 ) bmicut=2.
IF sex=2 AND RANGE(intexage, 8, 8.49) AND RANGE(bmival,18.23 ,19.93) bmicut=2.
IF sex=1 AND RANGE(intexage, 8.5, 8.99) AND RANGE(bmival,17.83 ,19.36) bmicut=2.
IF sex=2 AND RANGE(intexage, 8.5, 8.99) AND RANGE(bmival, 18.52,20.30 ) bmicut=2.

IF sex=1 AND RANGE(intexage, 9, 9.49) AND RANGE(bmival,18.08 ,19.70 ) bmicut=2.
IF sex=2 AND RANGE(intexage, 9, 9.49) AND RANGE(bmival,18.82 ,20.70) bmicut=2.
IF sex=1 AND RANGE(intexage, 9.5, 9.99) AND RANGE(bmival, 18.35, 20.05) bmicut=2.
IF sex=2 AND RANGE(intexage, 9.5, 9.99) AND RANGE(bmival,19.15 ,21.10) bmicut=2.

IF sex=1 AND RANGE(intexage, 10,10.49) AND RANGE(bmival,18.64 ,20.42 ) bmicut=2.
IF sex=2 AND RANGE(intexage, 10,10.49) AND RANGE(bmival,19.49 ,21.52) bmicut=2.
IF sex=1 AND RANGE(intexage, 10.5,10.99) AND RANGE(bmival,18.94 ,20.79) bmicut=2.
IF sex=2 AND RANGE(intexage, 10.5,10.99) AND RANGE(bmival,19.85, 21.94) bmicut=2.

IF sex=1 AND RANGE(intexage, 11,11.49) AND RANGE(bmival,19.26 ,21.18 ) bmicut=2.
IF sex=2 AND RANGE(intexage, 11,11.49) AND RANGE(bmival,20.22 ,22.36) bmicut=2.
IF sex=1 AND RANGE(intexage, 11.5,11.99) AND RANGE(bmival,19.59 ,21.57) bmicut=2.
IF sex=2 AND RANGE(intexage, 11.5,11.99) AND RANGE(bmival,20.60,22.80 ) bmicut=2.
IF sex=1 AND RANGE(intexage, 12,12.49) AND RANGE(bmival,19.93,21.96 ) bmicut=2.
IF sex=2 AND RANGE(intexage, 12,12.49) AND RANGE(bmival,20.98,23.22) bmicut=2.
IF sex=1 AND RANGE(intexage, 12.5,12.99) AND RANGE(bmival,20.29,22.36) bmicut=2.
IF sex=2 AND RANGE(intexage, 12.5,12.99) AND RANGE(bmival,21.37,23.65 ) bmicut=2.

IF sex=1 AND RANGE(intexage, 13,13.49) AND RANGE(bmival,20.65,22.77 ) bmicut=2.
IF sex=2 AND RANGE(intexage, 13,13.49) AND RANGE(bmival,21.74 ,24.06) bmicut=2.
IF sex=1 AND RANGE(intexage, 13.5,13.99) AND RANGE(bmival,21.02 ,23.17) bmicut=2.
IF sex=2 AND RANGE(intexage, 13.5,13.99) AND RANGE(bmival,22.10,24.45 ) bmicut=2.

IF sex=1 AND RANGE(intexage, 14,14.49) AND RANGE(bmival,21.39,23.58) bmicut=2.
IF sex=2 AND RANGE(intexage, 14,14.49) AND RANGE(bmival,22.45,24.82) bmicut=2.
IF sex=1 AND RANGE(intexage, 14.5,14.99) AND RANGE(bmival,21.76 ,23.97) bmicut=2.
IF sex=2 AND RANGE(intexage, 14.5,14.99) AND RANGE(bmival,22.77, 25.16) bmicut=2.

IF sex=1 AND RANGE(intexage, 15,15.49) AND RANGE(bmival,22.12,24.36) bmicut=2.
IF sex=2 AND RANGE(intexage, 15,15.49) AND RANGE(bmival,23.08,25.49) bmicut=2.
IF sex=1 AND RANGE(intexage, 15.5,15.99) AND RANGE(bmival,22.48,24.74) bmicut=2.
IF sex=2 AND RANGE(intexage, 15.5,15.99) AND RANGE(bmival,23.35,25.78 ) bmicut=2.

*obesity*.
IF sex=1 AND RANGE(intexage, 2, 2.49) AND (bmival ge 19.1001) bmicut=3.
IF sex=2 AND RANGE(intexage, 2, 2.49) AND (bmival ge 18.8401) bmicut=3.
IF sex=1 AND RANGE(intexage, 2.5, 2.99) AND (bmival ge 18.7701) bmicut=3.
IF sex=2 AND RANGE(intexage, 2.5, 2.99) AND (bmival ge 18.5601) bmicut=3.
IF sex=1 AND RANGE(intexage, 3, 3.49) AND (bmival ge 18.5101) bmicut=3.
IF sex=2 AND RANGE(intexage, 3, 3.49) AND (bmival ge 18.4201) bmicut=3.
```

```

IF sex=1 AND RANGE(intexage, 3.5, 3.99) AND (bmival ge 18.2701) bmicut=3.
IF sex=2 AND RANGE(intexage, 3.5, 3.99) AND (bmival ge 18.3501 ) bmicut=3.

IF sex=1 AND RANGE(intexage, 4, 4.49) AND (bmival ge 18.0801) bmicut=3.
IF sex=2 AND RANGE(intexage, 4, 4.49) AND (bmival ge 18.3201) bmicut=3.
IF sex=1 AND RANGE(intexage, 4.5, 4.99) AND (bmival ge 17.9701) bmicut=3.
IF sex=2 AND RANGE(intexage, 4.5, 4.99) AND (bmival ge 18.3101) bmicut=3.

IF sex=1 AND RANGE(intexage, 5, 5.49) AND (bmival ge 17.9501) bmicut=3.
IF sex=2 AND RANGE(intexage, 5, 5.49) AND (bmival ge 18.3501) bmicut=3.
IF sex=1 AND RANGE(intexage, 5.5, 5.99) AND (bmival ge 17.9901) bmicut=3.
IF sex=2 AND RANGE(intexage, 5.5, 5.99) AND (bmival ge 18.4601) bmicut=3.

IF sex=1 AND RANGE(intexage, 6, 6.49) AND (bmival ge 18.1001) bmicut=3.
IF sex=2 AND RANGE(intexage, 6, 6.49) AND (bmival ge 18.6501) bmicut=3.
IF sex=1 AND RANGE(intexage, 6.5, 6.99) AND (bmival ge 18.2601) bmicut=3.
IF sex=2 AND RANGE(intexage, 6.5, 6.99) AND (bmival ge 18.9101) bmicut=3.

IF sex=1 AND RANGE(intexage, 7, 7.49) AND (bmival ge 18.4801) bmicut=3.
IF sex=2 AND RANGE(intexage, 7, 7.49) AND (bmival ge 19.2201) bmicut=3.
IF sex=1 AND RANGE(intexage, 7.5, 7.99) AND (bmival ge 18.7401) bmicut=3.
IF sex=2 AND RANGE(intexage, 7.5, 7.99) AND (bmival ge 19.5601) bmicut=3.

IF sex=1 AND RANGE(intexage, 8, 8.49) AND (bmival ge 19.0401) bmicut=3.
IF sex=2 AND RANGE(intexage, 8, 8.49) AND (bmival ge 19.9301) bmicut=3.
IF sex=1 AND RANGE(intexage, 8.5, 8.99) AND (bmival ge 19.3601) bmicut=3.
IF sex=2 AND RANGE(intexage, 8.5, 8.99) AND (bmival ge 20.3001) bmicut=3.

IF sex=1 AND RANGE(intexage, 9, 9.49) AND (bmival ge 19.7001) bmicut=3.
IF sex=2 AND RANGE(intexage, 9, 9.49) AND (bmival ge 20.7001) bmicut=3.
IF sex=1 AND RANGE(intexage, 9.5, 9.99) AND (bmival ge 20.0501) bmicut=3.
IF sex=2 AND RANGE(intexage, 9.5, 9.99) AND (bmival ge 21.1001) bmicut=3.

IF sex=1 AND RANGE(intexage, 10,10.49) AND (bmival ge 20.4201) bmicut=3.
IF sex=2 AND RANGE(intexage, 10,10.49) AND (bmival ge 21.5201) bmicut=3.
IF sex=1 AND RANGE(intexage, 10.5,10.99) AND (bmival ge 20.7901) bmicut=3.
IF sex=2 AND RANGE(intexage, 10.5,10.99) AND (bmival ge 21.9401) bmicut=3.

IF sex=1 AND RANGE(intexage, 11,11.49) AND (bmival ge 21.1801) bmicut=3.
IF sex=2 AND RANGE(intexage, 11,11.49) AND (bmival ge 22.3601) bmicut=3.
IF sex=1 AND RANGE(intexage, 11.5,11.99) AND (bmival ge 21.5701) bmicut=3.
IF sex=2 AND RANGE(intexage, 11.5,11.99) AND (bmival ge 22.8001) bmicut=3.

IF sex=1 AND RANGE(intexage, 12,12.49) AND (bmival ge 21.9601) bmicut=3.
IF sex=2 AND RANGE(intexage, 12,12.49) AND (bmival ge 23.2201) bmicut=3.
IF sex=1 AND RANGE(intexage, 12.5,12.99) AND (bmival ge 22.3601) bmicut=3.
IF sex=2 AND RANGE(intexage, 12.5,12.99) AND (bmival ge 23.6501) bmicut=3.

IF sex=1 AND RANGE(intexage, 13,13.49) AND (bmival ge 22.7701) bmicut=3.
IF sex=2 AND RANGE(intexage, 13,13.49) AND (bmival ge 24.0601) bmicut=3.
IF sex=1 AND RANGE(intexage, 13.5,13.99) AND (bmival ge 23.1701) bmicut=3.
IF sex=2 AND RANGE(intexage, 13.5,13.99) AND (bmival ge 24.4501) bmicut=3.

IF sex=1 AND RANGE(intexage, 14,14.49) AND (bmival ge 23.5801) bmicut=3.
IF sex=2 AND RANGE(intexage, 14,14.49) AND (bmival ge 24.8201) bmicut=3.
IF sex=1 AND RANGE(intexage, 14.5,14.99) AND (bmival ge 23.9701) bmicut=3.
IF sex=2 AND RANGE(intexage, 14.5,14.99) AND (bmival ge 25.1601) bmicut=3.

IF sex=1 AND RANGE(intexage, 15,15.49) AND (bmival ge 24.3601) bmicut=3.
IF sex=2 AND RANGE(intexage, 15,15.49) AND (bmival ge 25.4901) bmicut=3.
IF sex=1 AND RANGE(intexage, 15.5,15.99) AND (bmival ge 24.7401) bmicut=3.
IF sex=2 AND RANGE(intexage, 15.5,15.99) AND (bmival ge 25.7801) bmicut=3.
else.
compute bmicut=-1.
end if.
VAR LAB bmicut '(D) UK bmival national classification standards (85th/95th centile)'.
value labels bmicut
1 'normal-weight'
2 'over-weight'
3 'obese'.
exe.

RECODE bmicut (1=1) (2 thru 3=2)(else=copy) INTO bmicut2.
VAR LAB bmicut2 'bmival status (ovrghgt incl. obese)'.
VAL LAB bmicut2 1 'Neither overweight nor obese' 2 'Overweight incl. obese'.
RECODE bmicut (1 thru 2=1) (3=2)(else=copy) INTO bmicut3.
VAR LAB bmicut3 'bmival status (non-obese vs obese)'.
VAL LAB bmicut3 1 'Non-obese' 2 'Obese'.
exe.

```

WSTVAL: (D) Valid Mean Waist (cm)
 HIPVAL: (D) Valid Mean Hip (cm)
 WHVAL: (D) Valid Mean Waist/Hip ratio
 SPANVAL: (D) Valid Mean Demispan (cm)

SPSS Syntax

```
COMPUTE wstval=-1.
IF wstok=1 wstval=(waist1+waist2)/2.
IF wstok=2 wstval=(waist1+waist3)/2.
IF wstok=3 wstval=(waist2+waist3)/2.
IF wstok=4 wstval=(waist1+waist2+waist3)/3.
VARIABLE LABEL wstval "(D) Valid Mean Waist (cm)".

COMPUTE hipval=-1.
IF hipok=1 hipval=(hip1+hip2)/2.
IF hipok=2 hipval=(hip1+hip3)/2.
IF hipok=3 hipval=(hip2+hip3)/2.
IF hipok=4 hipval=(hip1+hip2+hip3)/3.
VARIABLE LABEL hipval "(D) Valid Mean Hip (cm)".

COMPUTE whval=-1.
IF whok=1 whval=wstval/hipval.
VARIABLE LABEL whval "(D) Valid Mean Waist/Hip ratio"

COMPUTE spanval=-1.
IF (spanokb=1) spanval=(span1+span2)/2.
IF (spanokb=2) spanval=(span1+span3)/2.
IF (spanokb=3) spanval=(span2+span3)/2.
IF (spanokb=4) spanval=(span1+span2+span3)/3.
VARIABLE LABEL spanval "(D) Valid Mean Demispan (cm)".
```

MENWHGP: (D) Male waist-hip ratio (grouped)

- 1 Less than 0.80
- 2 0.80, less than 0.85
- 3 0.85, less than 0.90
- 4 0.90, less than 0.95
- 5 0.95, less than 1.00
- 6 1.00 or more

MENWHHI: (D) Male high waist-hip ratio

- 1 Less than 0.95
- 2 0.95 or more

SPSS Syntax

```
do if sex=1.
RECODE whokb (-99 thru -1=COPY)(2 thru 5=-1) into menwhgp.
RECODE whval (1.00 thru hi=6)(0.95 thru 1.00=5)(0.90 thru 0.95=4)(0.85 thru 0.90=3)
(0.80 thru 0.85=2)(0.01 thru 0.80=1) into menwhgp.
recode menwhgp (1 thru 4=1)(5,6=2)(-99 thru -1=copy) into menwhhi.
VAR LAB menwhgp '(D) Male waist hip ratio groups'.
VAL LAB menwhgp
1 'Less than 0.80'
2 '0.80, less than 0.85'
3 '0.85, less than 0.90'
4 '0.90, less than 0.95'
5 '0.95, less than 1.00'
6 '1.00 or more'.
VAR LAB menwhhi '(D) Male high waist hip ratio'.
VAL LAB menwhhi
1 'Less than 0.95'
2 '0.95 or more'.
end if.
if sex=2 menwhgp=-1.
if sex=2 menwhhi=-1.
if age<=15 menwhgp=-1.
if age<=15 menwhhi=-1.
```

WOMWHGP: (D) Female waist-hip ratio (grouped)

- 1 Less than 0.70
- 2 0.70, less than 0.75
- 3 0.75, less than 0.80
- 4 0.90, less than 0.85
- 5 0.85, less than 0.90

- 1 0.90 or more
- 90 Pregnant

WOMWHHI: (D) Female high waist-hip ratio

- 1 Less than 0.85
- 2 0.85 or more
- 90 Pregnant

SPSS Syntax

```
do if sex=2.
RECODE whokb (-99 thru -1=COPY)(2 thru 5=-1) into womwhgp.
RECODE whval (0.90 thru hi=6)(0.85 thru 0.90=5)(0.80 thru 0.85=4)(0.75 thru 0.80=3)
(0.70 thru 0.75=2)(0.01 thru 0.70=1) into womwhgp.
recode womwhgp (1 thru 4=1)(5,6=2)(-99 thru -1=copy) into womwhhi.
VAR LAB womwhgp '(D) Male waist hip ratio groups'.
VAL LAB womwhgp
  1 'Less than 0.70'
  2 '0.70, less than 0.75'
  3 '0.75, less than 0.80'
  4 '0.80, less than 0.85'
  5 '0.85, less than 0.90'
  6 '0.90 or more'
  -90 'Pregnant'.
VAR LAB womwhhi '(D) Male high waist hip ratio'.
VAL LAB womwhhi
  1 'Less than 0.85'
  2 '0.85 or more'
  -90 'Pregnant'.
end if.
if sex=1 womwhgp=-1.
if sex=1 womwhhi=-1.
if age<=15 womwhgp=-1.
if age<=15 womwhhi=-1
```

Waist, Hip and Demispan Admin

WSTOKB: (D) Whether waist measurements are valid

- 1 Usable 1st & 2nd measurements
- 2 Usable 1st & 3rd measurements
- 3 Usable 2nd & 3rd measurements
- 4 Usable 1st & 2nd & 3rd measurements
- 5 Not useable: unreliable
- 6 Not useable: difference > 3cm
- 7 Partial response
- 8 Refused
- 9 Not attempted
- 90 Pregnant

HIPOKB: (D) Whether hip measurements are valid

- 1 Usable 1st & 2nd measurements
- 2 Usable 1st & 3rd measurements
- 3 Usable 2nd & 3rd measurements
- 4 Usable 1st & 2nd & 3rd measurements
- 5 Not useable: unreliable
- 6 Not useable: difference > 3cm
- 7 Partial response
- 8 Refused
- 9 Not attempted
- 90 Pregnant

WHOKB: (D) Whether waist/hip measurements are valid

- 1 Valid
- 2 Waist/Hip not usable
- 3 Waist/Hip partial response
- 4 Waist/Hip refused
- 5 Waist/Hip not attempted
- 90 Pregnant

SPANOKB: (D) Whether Demispan measurements are valid

- 1 'Usable 1st & 2nd measurements'
- 2 'Usable 1st & 3rd measurements'
- 3 Usable 2nd & 3rd measurements'
- 4 Usable 1st & 2nd & 3rd measurements'

- 5 'Not useable: difference <= 3cm but unreliable'
- 6 'Not useable: difference > 3cm'
- 7 'Partial response'
- 8 'Refused'
- 9 'Not attempted'.

Obtained readings are coded as valid initially and then reset to not usable if the interviewer has indicated that they are unreliable. In the syntax for WHOKB, each line takes precedence over the previous line, such that if WSTOKB=7 and HIPOKB=8, then WHOKB=4

SPSS Syntax

```
RECODE respwh (1=1)(2=7)(3=8)(4=9)(-6,-2,-1=COPY) INTO wstokb.
COMPUTE xxwst12=abs(waist1-waist2).
COMPUTE xxwst13=abs(waist1-waist3).
COMPUTE xxwst23=abs(waist2-waist3).
IF respwh=1 & xxwst12<=3 & any(wjrel,1,2,3) wsokb=1.
DO IF respwh=1 & xxwst12>3.
COMPUTE wstokb=6.
IF xxwst13<=3 wstokb=2.
IF xxwst23<=3 wstokb=3.
IF xxwst13<=3 & xxwst23<=3 wstokb=4.
END IF.
IF ANY(wjrel,4,-9) wstokb=5.
IF pregntj=1 wstokb=-90.
IF age<=11 wstokb=-1.
VARIABLE LABELS wstokb "(D) Whether waist measurements are valid".
VALUE LABELS wstokb
  1 'Usable 1st & 2nd measurements'
  2 'Usable 1st & 3rd measurements'
  3 'Usable 2nd & 3rd measurements'
  4 'Usable 1st & 2nd & 3rd measurements'
  5 'Not useable: unreliable'
  6 'Not useable: difference > 3cm'
  7 'Partial response'
  8 'Refused'
  9 'Not attempted'
  -90 'Pregnant'.

RECODE respwh (1=1)(2=7)(3=8)(4=9)(-6,-2,-1=COPY) INTO hipokb.
COMPUTE xxhip12=abs(hip1-hip2).
COMPUTE xxhip13=abs(hip1-hip3).
COMPUTE xxhip23=abs(hip2-hip3).
IF respwh=1 & xxhip12<=3 & any(hjrel,1,2,3) hipokb=1.
DO IF respwh=1 & xxhip12>3.
COMPUTE hipokb=6.
IF xxhip13<=3 hipokb=2.
IF xxhip23<=3 hipokb=3.
IF xxhip13<=3 & xxhip23<=3 hipokb=4.
END IF.
IF ANY(hjrel,4,-9) hipokb=5.
IF pregntj=1 hipokb=-90.
IF age<=11 hipokb=-1.
VARIABLE LABELS hipokb "(D) Whether hip measurements are valid".
VALUE LABELS hipokb
  1 'Usable 1st & 2nd measurements'
  2 'Usable 1st & 3rd measurements'
  3 'Usable 2nd & 3rd measurements'
  4 'Usable 1st & 2nd & 3rd measurements'
  5 'Not useable: unreliable'
  6 'Not useable: difference > 3cm'
  7 'Partial response'
  8 'Refused'
  9 'Not attempted'
  -90 'Pregnant'.

RECODE wstokb(-6,-2,-1=COPY) into whokb.
IF RANGE(wstokb,1,4) & RANGE(hipokb,1,4) whokb=1.
IF ANY(5,wstokb,hipokb) | ANY(6,wstokb,hipokb) whokb=2.
IF ANY(7,wstokb,hipokb) whokb=3.
IF ANY(8,wstokb,hipokb) whokb=4.
IF ANY(9,wstokb,hipokb) whokb=5.
IF hipok=-90 whokb=-90.
IF age<=11 whokb=-1.
VARIABLE LABELS whokb "(D) Whether waist/hip measure is valid".
VALUE LABELS whokb
  1 "Valid"
  2 "Waist/Hip not usable"
  3 "Waist/Hip partial response"
  4 "Waist/Hip refused"
  5 "Waist/Hip not attempted"
  -90 "Pregnant".

RECODE respds (-2,-1=COPY)(2=7)(3=8)(4,5=9) INTO spanokb.
COMPUTE xxspan12=abs(span1-span2).
COMPUTE xxspan13=abs(span1-span3).
```



```

COMPUTE xxspan23=abs(span2-span3).
DO IF (respds=1 & xxspan12<=3).
IF (spanrel1=1 & spanrel2=1) spanokb=1.
IF ANY(spanrel1,2,-9) | ANY(spanrel2,2,-9) spanokb=5.
END IF.
DO IF (respds=1 & xxspan12>3).
COMPUTE spanokb=6.
IF xxspan13<=3 & ANY(spanrel1,2,-9) & ANY(spanrel3,2,-9) spanokb=5.
IF xxspan23<=3 & ANY(spanrel2,2,-9) & ANY(spanrel3,2,-9) spanokb=5.
IF xxspan13<=3 & spanrel1=1 & spanrel3=1 spanokb=2.
IF xxspan23<=3 & spanrel2=1 & spanrel3=1 spanokb=3.
IF xxspan13<=3 & xxspan23<=3 & spanrel1=1 & spanrel2=1 & spanrel3=1 spanokb=4.
END IF.
IF age<=24 spanokb=-1.
VARIABLE LABEL spanokb "(D) Whether Demispan is valid" .
VALUE LABELS spanokb
  1 'Usable 1st & 2nd measurements'
  2 'Usable 1st & 3rd measurements'
  3 'Usable 2nd & 3rd measurements'
  4 'Usable 1st & 2nd & 3rd measurements'
  5 'Not useable: difference <= 3cm but unreliable'
  6 'Not useable: difference > 3cm'
  7 'Partial response'
  8 'Refused'
  9 'Not attempted'.

```

Blood Pressure

Admin

BPRESPC: (D) Whether BP readings are valid

- 1 Valid BP measurement
- 2 Ate, drank, smoked, exercised in previous half hour
- 3 Not known if ate, drank, smoked or exercised
- 4 Three valid readings not obtained
- 5 Pregnant
- 6 Refused, not obtained, not attempted

SPSS Syntax

```
RECODE respbbs (1=1)(2,3=4)(4,5,6=6)(-9 thru -1=COPY) into bprespc.
IF ANY(full1,2,-8,-9) | ANY(full2,2,-8,-9) | ANY(full3,2,-8,-9) bprespc=4.
IF (respbbs = 1 & ANY(1, consbx11, consbx12, consbx13, consbx14)) bprespc= 2.
IF (respbbs = 1 & ANY(-9, consbx11, consbx12, consbx13, consbx14)) bprespc= 3.
IF (respbbs = 1 & ANY (1, consbx21, consbx22)) bprespc= 2.
IF (respbbs = 1 & ANY(-9, consbx21, consbx22)) bprespc= 3.
IF (pregntj = 1) bprespc = 5.
VARIABLE LABEL bprespc "(D) Whether BP readings are valid".
VALUE LABELS bprespc 1 'Valid blood pressure measurement'
                  2 'Ate, drank, smoked, exercised in previous half hour'
                  3 'Not known if ate, drank, smoked or exercised '
                  4 'Three valid readings not obtained'
                  5 'Pregnant'
                  6 'Refused, attempted but not obtained, not attempted'.
```

Measurements

In 2003 Blood pressure equipment was changed from Diamap to Omron. Blood pressure variables have been derived initially using the Omron measurements then a calibration factor was used to convert readings to a Dinamap equivalent. The variables therefore have an OM or DI suffix to denote the different measurements

HYPER1OM: (D) Hypertensive categories: all prescribed drugs for BP (Omron readings)

HYPER2OM: (D) Hypertensive categories: all taking BP drugs (Omron readings)

HY140OM: (D) Hypertensive categories: 140/90: all prescribed drugs for BP (Omron readings)

HYPER1DI: (D) Hypertensive categories: all prescribed drugs for BP (Dinamap readings)

HYPER2DI: (D) Hypertensive categories: all taking BP drugs (Dinamap readings)

HY140DI: (D) Hypertensive categories: 140/90: all prescribed drugs for BP (Dinamap readings)

- 1 Normotensive untreated
- 2 Normotensive treated
- 3 Hypertensive treated
- 4 Hypertensive untreated
- 7 Refused, attempted but not obtained, not attempted'.

HYPER1 considers people as being 'treated' only if they have been prescribed a drug specifically to reduce blood pressure, whereas HYPER2 categorises people as 'treated' if they are taking any drug that lowers blood pressure regardless of the reason that it has been prescribed. The syntax uses variables derived in the General Health section under Prescribed Medication: Drugs affecting blood analytes.

SPSS Syntax

```
RECODE bprespc (2 thru 5, -1=-1)(-6, -2=COPY)(6=-7) INTO hyper1om.
DO IF bprespc=1.
IF ANY(bpmedd,0,-1) & RANGE(omsyst,0,159.999) & RANGE(omdiast,0,94.999)
  hyper1om=1.
IF bpmedd=1 & RANGE(omsyst,0,159.999) & RANGE(omdiast,0,94.999)
  hyper1om=2.
IF bpmedd=1 & (omsyst>=160 | omdia>=95) hyper1om=3.
IF ANY(bpmedd,0,-1) & (omsyst>=160 | omdia>=95) hyper1om=4.
END IF.
IF (bpmedd = -9) hyper1om = -9 .
RECODE hyper1om (lo thru -1=COPY)(1=0)(2,3,4=1) INTO hibp1om.
VARIABLE LABELS hyper1om
  "(D) Hypertensive categories: all prescribed drugs for BP (Omron readings)".
VALUE LABELS hyper1om
  1 'Normotensive untreated'
```

```

2 'Normotensive treated'
3 'Hypertensive treated'
4 'Hypertensive untreated'
-7 'Refused, attempted but not obtained, not attempted'.
VARIABLE LABELS hibp1om "(D) Whether hypertensive: all prescribed drugs for BP (Omron readings)".
VALUE LABELS hibp1om
0 'Not high BP'
1 'High BP'
-7 'Refused, attempted but not obtained, not attempted'.

RECODE bprespc (2 thru 5, -1=-1)(-6, -2=COPY)(6=-7) INTO hyper2om.
DO IF bprespc=1.
IF
ANY(bpmedc,0,-1) & RANGE(omsyst,0,159.999) & RANGE(omdiast,0,94.999)
hyper2om=1.
IF bpmedc=1 & RANGE(omsyst,0,159.999) & RANGE(omdiast,0,94.999)
hyper2om=2.
IF bpmedc=1 & (omsyst>=160 | omdiastr>=95) hyper2om=3.
IF ANY(bpmedc,0,-1) & (omsyst>=160 | omdiastr>=95) hyper2om=4.
END IF.
IF (bpmedc = -9) hyper2om = -9 .
VARIABLE LABELS hyper2om
"(D) Hypertensive categories: all taking BP drugs (Omron readings)" .
VALUE LABELS hyper2om
1 'Normotensive untreated'
2 'Normotensive treated'
3 'Hypertensive treated'
4 'Hypertensive untreated'
-7 'Refused, attempted but not obtained, not attempted'.

RECODE bprespc(2 thru 5, -1=-1)(-6, -2=COPY)(6=-7) INTO hy140om.
DO IF bprespc=1.
IF ANY(bpmedd,0,-1) & RANGE(omsyst,0,139.999) & RANGE(omdiast,0,89.999)
hy140om=1.
IF bpmedd=1 & RANGE(omsyst,0,139.999) & RANGE(omdiast,0,89.999)
hy140om=2.
IF bpmedd=1 & (omsyst>=140 | omdiastr>=90) hy140om=3.
IF ANY(bpmedd,0,-1) & (omsyst>=140 | omdiastr>=90) hy140om=4.
END IF.
IF (bpmedd = -9) hy140om = -9 .
VARIABLE LABELS hy140om
"(D) Hypertensive categories:140/90: all prescribed drugs for BP (Omron readings)" .
VALUE LABELS hy140om
1 'Normotensive untreated'
2 'Normotensive treated'
3 'Hypertensive treated'
4 'Hypertensive untreated'
-7 'Refused, attempted but not obtained, not attempted'.

RECODE bprespc (2 thru 5, -1=-1)(-6, -2=COPY)(6=-7) INTO hyper1di.
DO IF bprespc=1.
IF ANY(bpmedd,0,-1) & RANGE(dinasyst,0,159.999) & RANGE(dinadiast,0,94.999)
hyper1di=1.
IF bpmedd=1 & RANGE(dinasyst,0,159.999) & RANGE(dinadiast,0,94.999)
hyper1di=2.
IF bpmedd=1 & (dinasyst>=160 | dinadiast>=95) hyper1di=3.
IF ANY(bpmedd,0,-1) & (dinasyst>=160 | dinadiast>=95) hyper1di=4.
END IF.
IF (bpmedd = -9) hyper1di = -9 .
VARIABLE LABELS hyper1di
"(D) Hypertensive categories: all prescribed drugs for BP (Dianmap readings)" .
VALUE LABELS hyper1di
1 'Normotensive untreated'
2 'Normotensive treated'
3 'Hypertensive treated'
4 'Hypertensive untreated'
-7 'Refused, attempted but not obtained, not attempted'.

RECODE bprespc (2 thru 5, -1=-1)(-6, -2=COPY)(6=-7) INTO hyper2di.
DO IF bprespc=1.
IF ANY(bpmedc,0,-1) & RANGE(dinasyst,0,159.999) & RANGE(dinadiast,0,94.999)
hyper2di=1.
IF bpmedc=1 & RANGE(dinasyst,0,159.999) & RANGE(dinadiast,0,94.999)
hyper2di=2.
IF bpmedc=1 & (dinasyst>=160 | dinadiast>=95) hyper2di=3.
IF ANY(bpmedc,0,-1) & (dinasyst>=160 | dinadiast>=95) hyper2di=4.
END IF.
IF (bpmedc = -9) hyper2di = -9 .
VARIABLE LABELS hyper2di
"(D) Hypertensive categories: all taking BP drugs (Dinamap readings)" .
VALUE LABELS hyper2di
1 'Normotensive untreated'
2 'Normotensive treated'
3 'Hypertensive treated'
4 'Hypertensive untreated'
-7 'Refused, attempted but not obtained, not attempted'.

```

```

RECODE bprespc(2 thru 5, -1=-1)(-6, -2=COPY)(6=-7) INTO hy140di.
DO IF bprespc=1.
IF ANY(bpmedd,0, -1) & RANGE(dinasyst,0,139.999) & RANGE(dinadiaz,0,89.999)
  hy140di=1.
IF bpmedd=1 & RANGE(dinasyst,0,139.999) & RANGE(dinadiaz,0,89.999)
  hy140di=2.
IF bpmedd=1 & (dinasyst>=140 | dinadiaz>=90) hy140di=3.
IF ANY(bpmedd,0, -1) & (dinasyst>=140 | dinadiaz>=90) hy140di=4.
END IF.
IF (bpmedd = -9) hy140di = -9 .
VARIABLE LABELS hy140di
  "(D) Hypertensive categories:140/90: all prescribed drugs for BP (Dinamap readings)" .
VALUE LABELS hy140di
  1 'Normotensive untreated'
  2 'Normotensive treated'
  3 'Hypertensive treated'
  4 'Hypertensive untreated'
  -7 'Refused, attempted but not obtained, not attempted'.

```

HIBP1OM: (D) Whether hypertensive: all prescribed drugs for BP (Omron readings)

HIBP2OM: (D) Whether hypertensive: all taking BP drugs (Omron readings)

HBP140OM: (D) Whether hypertensive:140/90: all prescribed drugs for BP (Omron readings)

HIBP1DI: (D) Whether hypertensive: all prescribed drugs for BP (Dinamap readings)

HIBP2DI: (D) Whether hypertensive: all taking BP drugs (Dinamap readings)

HBP140DI: (D) Whether hypertensive:140/90: all prescribed drugs for BP (Dinamap readings)

0 Not high BP

1 High BP

HIGHBP1 corresponds to HYPER1, whereas HIGHBP2 corresponds to HYPER2. The class of people who would be assigned to different categories are those who are taking drugs which lower blood pressure, but have not been prescribed the drugs specifically to lower their blood pressure and who have a normotensive blood pressure reading. These people would be recorded as having high blood pressure in HIGHBP2, but not high blood pressure in HIGHBP1.

SPSS Syntax

```

RECODE hyper1om (lo thru -1=COPY)(1=0)(2,3,4=1) INTO hibp1om.
VARIABLE LABELS hibp1om "(D) Whether hypertensive: all prescribed drugs for BP (Omron readings)".
VALUE LABELS hibp1om
  0 'Not high BP'
  1 'High BP'.
  -7 'Refused, attempted but not obtained, not attempted'.

RECODE hyper2om (lo thru -1=COPY)(1=0)(2,3,4=1) INTO hibp2om.
VARIABLE LABELS hibp2om "(D) Whether hypertensive: all taking BP drugs (Omron readings)".
VALUE LABELS hibp2om
  0 'Not high BP'
  1 'High BP'
  -7 'Refused, attempted but not obtained, not attempted'.

RECODE hy140om (lo thru -1=COPY)(1=0)(2,3,4=1) INTO hbp140om.
VARIABLE LABELS hbp140om "(D) Whether hypertensive:140/90: all prescribed drugs for BP (Omron readings)".
VALUE LABELS hbp140om
  0 'Not high BP'
  1 'High BP'
  -7 'Refused, attempted but not obtained, not attempted'.

RECODE hyper1di (lo thru -1=COPY)(1=0)(2,3,4=1) INTO hibp1di.
VARIABLE LABELS hibp1di "(D) Whether hypertensive: all prescribed drugs for BP (Dinamap readings)".
VALUE LABELS hibp1di
  0 'Not high BP'
  1 'High BP'
  -7 'Refused, attempted but not obtained, not attempted'.

RECODE hyper2di (lo thru -1=COPY)(1=0)(2,3,4=1) INTO hibp2di.
VARIABLE LABELS hibp2di "(D) Whether hypertensive: all taking BP drugs (Dinamap readings)".
VALUE LABELS hibp2di
  0 'Not high BP'
  1 'High BP'
  -7 'Refused, attempted but not obtained, not attempted'.

RECODE hy140di (lo thru -1=COPY)(1=0)(2,3,4=1) INTO hbp140di.
VARIABLE LABELS hbp140di "(D) Whether hypertensive:140/90: all prescribed drugs for BP (Dinamap readings)".
VALUE LABELS hbp140di
  0 'Not high BP'
  1 'High BP'
  -7 'Refused, attempted but not obtained, not attempted'.

```

OMDIAVAL: (D) Omron Valid Mean Diastolic BP
 OMSYSVAL: (D) Omron Valid Mean Systolic BP
 OMMAPVAL: (D) Omron Valid Mean Arterial Pressure
 OMPULVAL: (D) Omron Valid Pulse Pressure
 DIDIAVAL: (D) Dinamap Valid Mean Diastolic BP
 DISYSVAL: (D) Dinamap Valid Mean Systolic BP
 DIMAPVAL: (D) Dinamap Valid Mean Arterial Pressure
 DIPULVAL: (D) Dinamap Valid Pulse Pressure

SPSS Syntax

```

DO REPEAT omval=omdiaval omsysval ommapval ompulval.
RECODE bprespc (lo thru 0=COPY)(2,5=-1)(3,4=-8)(6=-7) INTO omval.
END REPEAT.
DO IF bprespc=1.
  COMPUTE omdiaval=omdiast.
  COMPUTE omsysval=omsyst.
  COMPUTE ommapval=ommap.
  COMPUTE ompulval=ompuls.
END IF.
VARIABLE LABELS omdiaval "(D) Omron Valid Mean Diastolic BP" .
VARIABLE LABELS omsysval "(D) Omron Valid Mean Systolic BP" .
VARIABLE LABELS ommapval "(D) Omron Valid Mean Arterial Pressure" .
VARIABLE LABELS ompulval "(D) Omron Valid Pulse Pressure" .

DO REPEAT dinaval=didiaval disysval dimapval dipulval.
RECODE bprespc (lo thru 0=COPY)(2,5=-1)(3,4=-8)(6=-7) INTO dinaval.
END REPEAT.
DO IF bprespc=1
  COMPUTE didiaval=dinadias.
  COMPUTE disysval=dinasyst.
  COMPUTE dimapval=dinamap.
  COMPUTE dipulval=dinapuls.
END IF.
VARIABLE LABELS didiaval "(D) Dinamap Valid Mean Diastolic BP" .
VARIABLE LABELS disysval "(D) Dinamap Valid Mean Systolic BP" .
VARIABLE LABELS dimapval "(D) Dinamap Valid Mean Arterial Pressure" .
VARIABLE LABELS dipulval "(D) Dinamap Valid Pulse Pressure" .

```

OMDIAST: (D) Omron Diastolic BP (mean 2nd/3rd) inc. invalid
 OMSYST: (D) Omron Systolic BP (mean 2nd/3rd) inc. invalid
 OMMAP: (D) Omron Mean arterial pressure (mean 2nd/3rd) inc. invalid
 OMPULS: (D) Omron Pulse pressure, systolic-diastolic inc. invalid
 DINADIAS: (D) Dinamap Diastolic BP (mean 2nd/3rd) inc. invalid (converted from Omron)
 DINASYST: (D) Dinamap Systolic BP (mean 2nd/3rd) inc. invalid (converted from Omron)
 DINAMAP: (D) Dinamap Mean arterial pressure (mean 2nd/3rd) inc. invalid (converted from Omron)
 DINAPULS: (D) Dinamap Pulse pressure, systolic-diastolic inc. invalid (converted from Omron)

These set of variables take the average of the second and third BP readings, where the nurse has recorded that three valid readings were taken. The variables include people whose values are unreliable in that they have eaten, drank, smoked or exercised in the last half hour. To look at valid cases only, use the DIAVAL, SYSVAL, MAPVAL and PULVAL set of variables.

SPSS Syntax

```

DO REPEAT ommeas = omdiaast omsyst ommap ompuls.
RECODE respbps (lo thru 0=COPY)(4 thru 6=-7)(2 thru 3=-9) INTO ommeas.
END REPEAT.
DO IF (respbps = 1).
  COMPUTE omdiaast = (dias2om + dias3om)/2.
  COMPUTE omsyst = (sys2om + sys3om)/2.
  COMPUTE ommap = (map2om + map3om)/2.
  COMPUTE ompuls = omsyst-omdiaast.
END IF.
VARIABLE LABELS omdiaast "(D) Omron Diastolic BP (mean 2nd/3rd) inc. invalid" .
VARIABLE LABELS omsyst "(D) Omron Systolic BP (mean 2nd/3rd) inc. invalid" .
VARIABLE LABELS ommap "(D) Omron Mean arterial pressure (mean 2nd/3rd) inc. invalid" .
VARIABLE LABELS ompuls "(D) Omron Pulse pressure, systolic-diastolic inc. invalid" .
VALUE LABELS ompuls -7 'Refused, attempted but not obtained, not attempted'.

DO REPEAT dimeas = dinadias dinasyst dinamap dinapuls.
RECODE respbps (lo thru 0=COPY)(4 thru 6=-7)(2 thru 3=-9) INTO dimeas.
END REPEAT.

```

```

DO IF respbps = 1 & age>=16.
compute dinasyst=(omsyst*0.88)+18.56.
compute dinadias=(omdiast*0.89)+6.5.
compute dinamap=ommap.
compute dinapuls=dinasyst-dinadias.
end if.
DO IF respbps = 1 & age<16 & sex=1.
compute dinasyst=(omsyst*1.025).
compute dinadias=(omdiast*0.934).
compute dinamap=ommap.
compute dinapuls=dinasyst-dinadias.
end if.
DO IF respbps = 1 & age<16 & sex=2.
compute dinasyst=(omsyst*1.040).
compute dinadias=(omdiast*0.915).
compute dinamap=ommap.
compute dinapuls=dinasyst-dinadias.
end if.
VARIABLE LABELS dinadias "(D) Dinamap Diastolic BP (mean 2nd/3rd) inc. invalid (converted from Omron)" .
VARIABLE LABELS dinasyst "(D) Dinamap Systolic BP (mean 2nd/3rd) inc. invalid (converted from Omron)" .
VARIABLE LABELS dinamap "(D) Dinamap Mean arterial pressure (mean 2nd/3rd) inc. invalid (converted from Omron)" .
VARIABLE LABELS dinapuls "(D) Dinamap Pulse pressure, systolic-diastolic inc. invalid (converted from Omron)" .
VALUE LABELS dinapuls -7 'Refused, attempted but not obtained, not attempted (converted from Omron)'.

```

Drinking

Adults General

DNOFT2: (D) Frequency drink alcohol in past 12 months: including non-drinkers

- 1 Almost every day
- 2 Five or six days a week
- 3 Three or four 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 the last 12 months/Non-drinker

SPSS Syntax

```
compute dnoft2=dnoft.
recode dnany(2=8)(-9,-8=COPY) into dnoft2.
recode dnnw(-9,-8=COPY) into dnoft2.
variable labels dnoft2 "(D) Frequency drink alcohol in past 12 months: including non-drinkers".
value labels dnoft2
  1 "Almost every day"
  2 "Five or six days a week"
  3 "Three or four 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 the last 12 months/Non-drinker".
```

Adults 7 Days¹

D7UNIT: (D) ORIGINAL Units drunk on heaviest day in last 7

D7UNITG: (D) ORIGINAL Units drunk on heaviest day in last 7 (grouped)

- 1 <2 units
- 2 2<3 units
- 3 3<4 units
- 4 4<5 units
- 5 5<6 units
- 6 6<8 units
- 7 8+ units

SPSS Syntax

```
COMPUTE d7unitwg=0.
IF (nberqhp7>0) d7unitwg=d7unitwg+nberqhp7.
IF (nberqsm7>0) d7unitwg=d7unitwg+nberqsm7*1.5.
IF (nberqlg7>0) d7unitwg=d7unitwg+nberqlg7*2.
IF (nberqbt7>0) d7unitwg=d7unitwg+nberqbt7*norbot.
IF (nberqpt7>0) d7unitwg=d7unitwg+nberqpt7*2.
IF (sberqhp7>0) d7unitwg=d7unitwg+sberqhp7*2.
IF (sberqpt7>0) d7unitwg=d7unitwg+sberqpt7*4.
IF (sberqsm7>0) d7unitwg=d7unitwg+sberqsm7*2.
IF (sberqbt7>0) d7unitwg=d7unitwg+sberqbt7*strbot.
IF (sberqlg7>0) d7unitwg=d7unitwg+sberqlg7*3.
IF (spirqme7>0) d7unitwg=d7unitwg+spirqme7.
IF (sherqgs7>0) d7unitwg=d7unitwg+sherqgs7.
IF (wgl250ml>0) d7unitwg=d7unitwg+wgl250ml*3.0.
IF (wgl175ml>0) d7unitwg=d7unitwg+wgl175ml*2.0.
IF (wgl125ml>0) d7unitwg=d7unitwg+wgl125ml*1.5.
IF (wl7bt>0) d7unitwg=d7unitwg+wl7bt*1.5.
IF (popsqsm7>0) d7unitwg=d7unitwg+popsqsm7*1.5.
IF ANY(-9,nberqhp7,nberqsm7,nberqlg7,nberqbt7,nberqpt7,
sberqhp7,sberqsm7,sberqlg7,sberqbt7,sberqpt7,spirqme7,sherqgs7,
wgl250ml,wgl175ml,wgl125ml,wl7bt,popsqsm7) d7unitwg=-9.
IF ANY(-8,nberqhp7,nberqsm7,nberqlg7,nberqbt7,nberqpt7,
sberqhp7,sberqsm7,sberqlg7,sberqbt7,sberqpt7,spirqme7,sherqgs7,
```

¹ Please note that in 2007 new questions were added asking which glass size was used when wine was consumed. Therefore in the HSE 2007 unit calculations are not directly comparable to previous years data.

```

wgl250ml,wgl175ml,wgl125ml,w17bt, popsqsm7) d7unitwg=-8.
IF ANY(-6,nberqhp7,nberqsm7,nberqlg7,nberqbt7,nberqpt7,
sberqhp7, sberqsm7,sberqlg7,sberqbt7,sberqpt7,spirqme7, sherqgs7,
wgl250ml,wgl175ml,wgl125ml,w17bt, popsqsm7) d7unitwg=-6.
IF any(d7day,2,-1) d7unitwg=-1.
VARIABLE LABEL d7unitwg"(D) NEW Units drunk on heaviest day in last 7 (16yrs+, EG wineglass)".

recode d7unitwg (0 thru 2=1)(2 thru 3=2)(3 thru 4=3)(4 thru 5=4)(5 thru 6=5)(6 thru 8=6)(8 thru hi=7)
(else=copy) into d7unitwgrp .
variable label d7unitwgrp "(D) NEW units drunk on heaviest day in last 7 (16yrs+, EG wineglass grouped)".
value labels d7unitwgrp
  1 "Up to and including 2"
  2 "Over 2 and up to (& including) 3"
  3 "Over 3 and up to (& including) 4"
  4 "Over 4 and up to (& including) 5"
  5 "Over 5 and up to (& including) 6"
  6 "Over 6 and up to (& including) 8"
  7 "Over 8+".

```

D7MANY3: (D) Number of days drank in last week, including none

SPSS Syntax

```

Compute d7many3=d7many.
if any(2,dnany,d7day) d7many3=0.
if dnoft2=8 d7many3=0.
variable labels d7many3 "(D) Number of days drank in last week, including none".

```

ALCLIMIT: (D) Alcohol units – limits based on (variable drevutg) units per day”.

```

0 'None'
1 '<=4 units/day (men), <=3 (women)'
2 '>4 and <= 8 (men), >3 and less than or equal to 6 (women)'
3 'greater than 8 units (men), greater than 6 units (women)'.

```

SPSS Syntax

```

compute wdrink07B=-5.
DO if sex=2.
recode d7unitwgrp (6 thru 7=3)(3 thru 5=2)(1 thru 2=1)
(else=copy) into wdrink07B.
recode d7many3 (0=0) into wdrink07B.
END if.
variable labels wdrink07B "(D) NEW Women number of units".
value labels wdrink07B
-5 'Men'
0 'none'
1 'Up to and including 3 units'
2 'greater than 3 and less than or equal to 6 units'
3 'greater than 6 units'.
execute.

compute mdrink07B=-5.
DO if sex=1.
recode d7unitwgrp (7=3)(4 thru 6=2)(1 thru 3=1)
(else=copy) into mdrink07B.
recode d7many3 (0=0) into mdrink07B.
END if.
variable labels mdrink07B "(D) Men number of units".
value labels mdrink07B
-5 'women'
0 'none'
1 'Up to and including 4 units'
2 'greater than 4 and less than or equal to 8 units'
3 'greater than 8 units'.
execute.

missing values wdrink07B mdrink07B().
COMPUTE alclimit07B =-1.
if (mdrink07B=0) alclimit07B =0.
IF (mdrink07B=1) alclimit07B =1.
IF mdrink07B=2 alclimit07B =2.
IF mdrink07B=3 alclimit07B =3.
if (wdrink07B=0) alclimit07B =0.
IF (wdrink07B=1) alclimit07B =1.
IF wdrink07B=2 alclimit07B =2.
IF wdrink07B=3 alclimit07B =3.
if ((wdrink07B=-8|wdrink07B=-9|wdrink07B=-1) and (mdrink07B=-1|mdrink07B=-9|mdrink07B=-8)) alclimit07B =-1.
miss val alclimit07B (-9).
VAR LAB alclimit07B "(D) Alcohol units - limits based on (variable d7unitwgrp ) units per day".
VAL LAB alclimit07B
-1 'Not Applicable'
0 'None'

```



```
1 '<=4 units/day (men), <=3 (women)'  
2 '>4 and <= 8 (men), >3 and less than or equal to 6 (women)'  
3 'greater than 8 units (men), greater than 6 units (women)'.  
missing values alclimit07 (-9 thru -1)
```

Children 13-15

ABER2WC: (D) Drunk beer in last 7 days - inc. non-drinkers

ASPIRWC: (D) Drunk spirits in last 7 days - inc. non-drinkers

ASHERWC: (D) Drunk sherry in last 7 days - inc. non-drinkers

AWINEWC: (D) Drunk wine in last 7 days - inc. non-drinkers

APOPSWC: (D) Drunk alcopops in last 7 days - inc. non-drinkers

- 0 Never drinks
- 1 Has drunk drink in last 7 days
- 2 Not drunk drink in last 7 days

All variables in this group have the same value labels.

SPSS Syntax

```
COMPUTE aber2wc=aber2w.
COMPUTE aspirwc=aspirw.
COMPUTE asherwc=asherw.
COMPUTE awinewc=awinew.
COMPUTE apopswc=apopsw.
DO REPEAT xxdk=aber2wc aspirwc asherwc awinewc apopswc.
IF RANGE(adrlast,4,7) & range(age,13,15) xxdk=2.
if adrpops=2 & range(age,13,15) xxdk=0.
IF any(-9,adrlast,adrprop,adrpops) & range(age,13,15) xxdk=-9.
END REPEAT.
VARIABLE LABELS
  aber2wc "(D) Drunk beer in last 7 days - inc. non-drinkers"
  /aspirwc "(D) Drunk spirits in last 7 days - inc. non-drinkers"
  /asherwc "(D) Drunk sherry in last 7 days - inc. non-drinkers"
  /awinewc "(D) Drunk wine in last 7 days - inc. non-drinkers"
  /apopswc "(D) Drunk alcopops in last 7 days - inc. non-drinkers".
VALUE LABELS aber2wc aspirwc asherwc awinewc apopswc
  0 "Never drinks"
  1 "Has drunk drink in last 7 days"
  2 "Not drunk drink in last 7 days".
```

ADRKWQ07²: (D) Total units of alcohol in last 7 days

Because data on drinking in the last 7 days for 13-15s is collected by self-completion, there is a greater level of missing data. The normal approach is if someone has missing data on any of the component variables to make them missing on the derived variable. In this case, because of the large amount of missing data, it was decided to temporarily set missing values equal to the mean of the valid answers to come up with an overall figure for units drunk in the last 7 days.

SPSS Syntax

```
COMPUTE xxber2q = 0 .
RECODE aber2w (-2=-2)(-1,-9,2=-1)(-6=-6) INTO xxber2q.
IF (aber2w = 1 & aber2qpt > 0) xxber2q = xxber2q + (aber2qpt * 2) .
IF (aber2w = 1 & aber2qlg > 0) xxber2q = xxber2q + (aber2qlg * 2) .
IF (aber2w = 1 & aber2qsm > 0) xxber2q = xxber2q + aber2qsm .
IF (xxber2q=0) xxber2q=-9.

COMPUTE xxpopsq = 0 .
RECODE apopsw (-2=-2)(-1,-9,2=-1)(-6=-6) INTO xxpopsq.
IF (apopsw = 1 & apopsqsm > 0) xxpopsq = xxpopsq + apopsqsm.
IF (apopsw = 1 & apopsqlg > 0) xxpopsq = xxpopsq + (apopsqlg*2).
IF (xxpopsq =0) xxpopsq =-9.

COMPUTE xxwineq07 = 0 .
RECODE awinew (-2=-2)(-1,-9,2=-1)(-6=-6) INTO xxwineq07 .
IF (awinew = 1 & aw250ml > 0) xxwineq07 = xxwineq07 + (aw250ml* 3).
IF (awinew = 1 & aw175ml > 0) xxwineq07 = xxwineq07 + (aw175ml*2).
IF (awinew = 1 & aw125ml > 0) xxwineq07 = xxwineq07 + (aw125ml*1.5).
IF (awinew = 1 & awbtl > 0) xxwineq07 = xxwineq07 + (awbtl*9).
IF (xxwineq07 =0) xxwineq07 =-9.

** use scratch variables to store means for dk values.
COMPUTE xxber2q2 = xxber2q .
COMPUTE xxpopsq2 = xxpopsq .
COMPUTE xxspirq = aspirqgs.
COMPUTE xxsherq = asherqgs.
COMPUTE xxwineq207 = awineqgs07 .
```

² Please note that in 2007 new questions were added asking which glass size was used when wine was consumed. Therefore in the HSE 2007 unit calculations are not directly comparable to previous years data.

```

** replace missing data with mean for sex.
IF (xxber2q = -9 & sex = 1) xxber2q2 = 6.01.
IF (xxber2q = -9 & sex = 2) xxber2q2 = 3.79.
IF (ANY(aspirqgs,-9,0) & sex = 1) xxspirq = 2.71.
IF (ANY(aspirqgs,-9,0) & sex = 2) xxspirq = 2.76.
IF (ANY(asherqgs,-9,0) & sex = 1) xxsherq = 2.33.
IF (ANY(asherqgs,-9,0) & sex = 2) xxsherq = 1.00.
IF (xxwineq07 = -9 & sex = 1) xxwineq207 = 3.11.
IF (xxwineq07 = -9 & sex = 2) xxwineq207 = 4.71.
IF (xxpopsq = -9 & sex = 1) xxpopsq2 = 3.68.
IF (xxpopsq = -9 & sex = 2) xxpopsq2 = 3.96.

**derive adrinkwq for 13-15 year olds only.
COMPUTE adrinkwq07 = 0 .
RECODE adrlast(-2=-2)(-9=-1)(-6=-6) INTO adrinkwq07 .
IF (aber2w=-9 & aspirw=-9 & asherw=-9 & awinew=-9 & apopsw=-9) adrinkwq07 = -9.
IF (aber2w=-2 & aspirw=-2 & asherw=-2 & awinew=-2 & apopsw=-2) adrinkwq07 = -2.
if (adrlast=-1 and adrprop=-9 and (age>=13 and age<=15)) adrinkwq07 = -9.
IF (aber2w = 1 & xxber2q2 > 0) adrinkwq07 = adrinkwq07 + xxber2q2 .
IF (aspirw = 1 & xxspirq > 0) adrinkwq07 = adrinkwq07 + xxspirq .
IF (asherw = 1 & xxsherq > 0) adrinkwq07 = adrinkwq07 + xxsherq .
IF (awinew = 1 & xxwineq207 > 0) adrinkwq07 = adrinkwq07 + xxwineq207 .
IF (apopsw = 1 & xxpopsq2 > 0) adrinkwq07 = adrinkwq07 + xxpopsq2 .
VARIABLE LABEL adrinkwq07 "(D) Total units of alcohol in last 7 days (13-15yrs using wine glass size)".

```

Eating habits

Fat Scores

FATVALA: (D) Fat score

FATBANDA: (D) Fat score (grouped)

- 1 Low fat
- 2 Medium fat
- 3 High fat

The xx variables are all temporary variables that are not stored on the dataset.

SPSS Syntax

```
recode cheese(1=9)(2=6)(3=2)(4,5=1)(ELSE=copy) into xxcheese.
recode redmeatb(1=16)(2=9)(3=2)(4,5=1)(ELSE=copy) into xxrdmeat.
recode whitmeat(1=5)(2=3)(3=1)(4,5=0)(ELSE=copy) into xxwhmeat.
recode fish(1=2)(2=1)(3,4,5=0)(ELSE=copy) into xxfish.
recode friedfdb(1=9)(2=6)(3=2)(4,5=1)(ELSE=copy) into xxfryfd.
recode cakesc(1=10)(2=6)(3=2)(4,5=1)(ELSE=copy) into xxcake.
recode snack(1=8)(2=6)(3=2)(4,5=1)(ELSE=copy) into xxs snack.
compute xxmilk=-1.
do if milk=1.
recode milkqua(1=1)(2=3)(3=6)(4=12)(5=1)(ELSE=copy) into xxmilk.
end if.
do if milk=2.
recode milkqua(1=0)(2=1)(3=3)(4=6)(5=0)(ELSE=copy) into xxmilk.
end if.
do if milk=3.
recode milkqua(1 thru 5=0)(ELSE=copy) into xxmilk.
end if.
if any(milk,4,5,6,7,8) xxmilk=0.
compute xxs spread=-1.
if butterq>=0 xxs spread=4*butterq.
if lowfatq>=0 xxs spread=2*lowfatq.
if nofat=1 xxs spread=0.
compute fatvala=0.
if xxcheese>0 fatvala=fatvala+xxcheese.
if xxrdmeat>0 fatvala=fatvala+xxrdmeat.
if xxwhmeat>0 fatvala=fatvala+xxwhmeat.
if xxfish>0 fatvala=fatvala+xxfish.
if xxfryfd>0 fatvala=fatvala+xxfryfd.
if xxcake>0 fatvala=fatvala+xxcake.
if xxs snack>0 fatvala=fatvala+xxsnack.
if xxmilk>0 fatvala=fatvala+xxmilk.
if xxs spread>0 fatvala=fatvala+xxspread.
if any(-9,xxcheese,xxrdmeat,xxwhmeat,xxfish,xxfryfd,xxcake,xxsnack,xxmilk,xxspread) fatvala=-9.
if any(-8,xxcheese,xxrdmeat,xxwhmeat,xxfish,xxfryfd,xxcake,xxsnack,xxmilk,xxspread) fatvala=-8.
if any(-1,xxcheese,xxrdmeat,xxwhmeat,xxfish,xxfryfd,xxcake,xxsnack,xxmilk,xxspread) fatvala=-1.
if milk=-2 fatvala=-2.
RECODE fatvala (0 THRU 29=1) (30 THRU 40=2) (41 THRU HI=3)(else=copy) INTO fatbanda.
VAR LAB fatvala '(D) Fat score'.
VAR LAB fatbanda '(D) Fat score (grouped)'.
VAL LAB fatbanda
  1 'Low fat'
  2 'Medium fat'
  3 'High fat'.
```

Fruit & Vegetable consumption

PORPUL (D) Portion of pulses
PORSAL (D) Portion of salad
PORVEG (D) Portion of vegetables
PORVDISH (D) Portion of vegetables in composites
PORJUICE (D) Portion of fruit juice
PORFRT (D) Portion of all sized fruit
PORDRY (D) Portion of dried fruit
PORFROZ (D) Portion of frozen fruit/canned fruit
PORFDISH (D) Portion of fruit in composites
VEGPOR (D) Total portion of vegetables (inc.salad)
FRTPOR (D) Total portion of fruit
PORFV (D) Total portion of fruit and veg.

A maximum of 1 portion of pulses, fruit juice or dried fruit contributed to the total portions of fruit and vegetables. Portion sizes were defined by The Department of Health.

SPSS Syntax

```
compute porpul=0.
if (vegpul=1 & vegpulq>0) porpul=vegpulq/3.
if porpul>1 porpul=1.
compute porsal=0.
if (vegsal=1 & vegsalq>0) porsal=vegsalq.
compute porveg=0.
if (vegveg=1 & vegvegq>0) porveg=vegvegq/3.
compute porvdish=0.
if (vegdish=1 & vegdishq>0) porvdish=vegdishq/3.
compute porjuice=0.
if (frtdrnk=1 & frtdrnkq>0) porjuice=frtdrnkq.
if porjuice>1 porjuice=1.

compute porlge=0.
do repeat xxx=frtc01 frtc02 frtc03 frtc04 frtc05 frtc06 frtc07 frtc08 frtc09 frtc10 frtc11 frtc12 frtc13 frtc14 frtc15
  /yyy=frtc01 frtc02 frtc03 frtc04 frtc05 frtc06 frtc07 frtc08 frtc09 frtc10 frtc11 frtc12 frtc13 frtc14 frtc15.
if (xxx=2 & yyy>0) porlge=porlge+yyy*2.
end repeat.

compute porsml=0.
do repeat xxx=frtc01 frtc02 frtc03 frtc04 frtc05 frtc06 frtc07 frtc08 frtc09 frtc10 frtc11 frtc12 frtc13 frtc14 frtc15
  /yyy=frtc01 frtc02 frtc03 frtc04 frtc05 frtc06 frtc07 frtc08 frtc09 frtc10 frtc11 frtc12 frtc13 frtc14 frtc15.
if (xxx=4 & yyy>0) | (xxx=5 & yyy>0) porsml=porsml+yyy/2.
end repeat.

compute poroth=0.
do repeat xxx=frtc01 frtc02 frtc03 frtc04 frtc05 frtc06 frtc07 frtc08 frtc09 frtc10 frtc11 frtc12 frtc13 frtc14 frtc15
  /yyy=frtc01 frtc02 frtc03 frtc04 frtc05 frtc06 frtc07 frtc08 frtc09 frtc10 frtc11 frtc12 frtc13 frtc14 frtc15.
if (xxx=1 & yyy>0) | (xxx=3 & yyy>0) poroth=poroth+yyy.
end repeat.

compute porfrt=porlge+porsml+poroth.
compute pordry=0.
if (frtdry=1 & frtdryq>0) pordry=frtdryq.
if pordry>1 pordry=1.
compute porfroz=0.
if (frtfroz=1 & frtfrozq>0) porfroz=frtfrozq/3.
compute porfdish=0.
if (frtdish=1 & frtdishq>0) porfdish=frtdishq/3.
compute vegpor=porpul+porsal+porveg+porvdish.
compute frtpor=porjuice+porfrt+pordry+porfroz+porfdish.
compute porfv=vegpor+frtpor.

**set missings after calculation.
if any(vegsal,-9,-8) | any(vegsalq,-9,-8) porsal=-9.
if any(vegpul,-9,-8) | any(vegpulq,-9,-8) porpul=-9.
if any(vegveg,-9,-8) | any(vegvegq,-9,-8) porveg=-9.
```

```

if any(vegdish,-9,-8) | any(vegdishq,-9,-8) porvdish=-9.
if any(frt,-9,-8) porfrt=-9.
if any(frtdrnk,-9,-8) | any(frtdrnkq,-9,-8) porjuice=-9.
if any(frtdry,-9,-8) | any(frtdryq,-9,-8) pordry=-9.
if any(frtfroz,-9,-8) | any(frtfrozq,-9,-8) porfroz=-9.
if any(frtdish,-9,-8) | any(frtdishq,-9,-8) porfdish=-9.
if porsal=-9 & porpul=-9 & porveg=-9 & porvdish=-9 vegpor=-9.
if porjuice=-9 & pordry=-9 & porfroz=-9 & porfdish=-9 & porfrt=-9 frtpor=-9.
if vegpor=-9 & frtpor=-9 porfv=-9.

```

```

**portions.
variable labels
  porpul "(D) Portion of pulses"
  /porsal "(D) Portion of salad"
  /porveg "(D) Portion of vegetables"
  /porvdish "(D) Portion of vegetables in composites"
  /porjuice "(D) Portion of fruit juice"
  /porfrt "(D) Portion of all sized fruit"
  /pordry "(D) Portion of dried fruit"
  /porfroz "(D) Portion of frozen fruit/canned fruit"
  /porfdish "(D) Portion of fruit in composites"
  /vegpor "(D) Total portion of vegetables (inc.salad)"
  /frtpor "(D) Total portion of fruit"
  /porfv "(D) Total portion of fruit and veg".

```

PORFTVG: "(D) Grouped portions of fruit (incl. orange juice) & veg yesterday"

- 0 None
- 1 Less than 1 portion
- 2 1 portion or more but less than 2
- 3 2 portions or more but less than 3
- 4 3 portions or more but less than 4
- 5 4 portions or more but less than 5
- 6 5 portions or more but less than 6
- 7 6 portions or more but less than 7
- 8 8 portions or more

SPSS Syntax

```

RECODE porfv (0=0) (8 thru hi=9) (7 thru 8=8) (6 thru 7=7) (5 thru 6=6) (4 thru 5=5) (3 thru 4=4)
(2 thru 3=3) (1 thru 2=2) (0 thru 1=1) into porftvg.

```

```

VARIABLE LABELS porftvg "(D) Grouped portions of fruit (inc.orange juice) & veg yesterday" .

```

```

VALUE LABELS porftvg

```

- 0 "None"
- 1 "Less than 1 portion"
- 2 "1 portion or more but less than 2"
- 3 "2 portions or more but less than 3"
- 4 "3 portions or more but less than 4"
- 5 "4 portions or more but less than 5"
- 6 "5 portions or more but less than 6"
- 7 "6 portions or more but less than 7"
- 8 "7 portions or more but less than 8"
- 9 "8 portions or more".

```

do if age<5.
do repeat xxx=porpul to porftvg.
compute xxx=-1.
end repeat.
end if.

```

KPORTNG: "(D) Portion of fruit and veg correct"

- 9 Not answered
- 1 Item not applicable
- 0 Incorrect (not 2)
- 1 Correct (2 only)
- 2 Partially correct (2 plus any others)

SPSS Syntax

```

Compute kportng=-1.
if kportn1=-9 kportng=-9.
if kportn2=1 kportng=1.
if kportn2 = 1 and any(1, kportn1, kportn3, kportn4, kportn5, kportn6) kportng=2.
if kportn2 =0 kportng=0.
VARIABLE LABEL kportng '(D) Portion of fruit & veg correct'.
VALUE LABELS kportng
  -9 'Not answered (9)'
  -1 'Item not applicable'
  0 'Incorrect (not 2)'
  1 'Correct (2 only)'
  2 'Partially correct (2 plus any others)'.

```

Child Physical Activity

CH00TOT: (D) Children: Days last week all activities – no time limits

CH00TOTG: (D) Children: Days last week all activities – no time limits (grouped)

- 0 None
- 1 1 or 2
- 3 3 or 4
- 5 5 or more

SPSS Syntax

```
compute ch00tot = 0.
IF (range(dayswlk,1,7)) ch00tot=dayswlk.
IF (range(dhwkch,1,7)) ch00tot = ch00tot + dhwkch.
IF (range(dwesp,1,2)) ch00tot = ch00tot + 1.
IF dwesp=3 ch00tot=ch00tot + 2.
IF (range(daysp,1,5)) ch00tot = ch00tot+daysp.
IF (range(dweact,1,2)) ch00tot=ch00tot+1.
IF dweact=3 ch00tot=ch00tot+2.
IF (range(wkactdo,1,5)) ch00tot=ch00tot+wkactdo.
IF ANY(-8,wlk5ch,dayswlk,hwkch,dhwkch,sportdo,dwesp,daysp,
    weact,dweact,wkact) |
    ANY(-9,wlk5ch,dayswlk,hwkch,dhwkch,sportdo,dwesp,daysp,
    weact,dweact,wkact) ch00tot=-8.
IF age>=16 ch00tot=-1.
recode ch00tot(7 thru hi=7).
variable label ch00tot
    '(D) Children: Days last week (no lower limit) total activities'.

RECODE ch00tot (1,2=1) (3,4=3) (5 thru 7=5) (else=copy) into ch00totg.
variable label ch00totg
    '(D) Children: Days last week any physical activities (grouped)'.
value labels ch00totg
    0 'None'
    1 '1 or 2'
    3 '3 or 4'
    5 '5 or more'.
```

CH00TIM: (D) Children: Days last week all activities – no time limits

CH00TIMG: (D) Children: Days last week all activities – no time limits (grouped)

- 0 No time
- 1 Some, less than 1 hr
- 2 1, less than 3 hours
- 3 3, less than 5 hours
- 4 5, less than 7 hours
- 5 7 hours or more.

Variables beginning with xx are SPSS temporary variables which are not saved onto the datafile. As frequency of activity is asked as a scaled question. Mid-points are used to estimate the total time spent.

SPSS Syntax

```
RECODE wespor (1=2.5) (2=10) (3=22.5) (4=45) (5=75) (6=105) (7=135) (8=165) (9=195)
    (10=225) (11=240) (ELSE=0) INTO xxwesp.
RECODE wkspor (1=2.5) (2=10) (3=22.5) (4=45) (5=75) (6=105) (7=135) (8=165) (9=195)
    (10=225) (11=240) (ELSE=0) INTO xxwksp.
RECODE weact (1=2.5) (2=10) (3=22.5) (4=45) (5=75) (6=105) (7=135) (8=165) (9=195)
    (10=225) (11=240) (ELSE=0) INTO xxweac.
RECODE wkact (1=2.5) (2=10) (3=22.5) (4=45) (5=75) (6=105) (7=135) (8=165) (9=195)
    (10=225) (11=240) (ELSE=0) INTO xxwkac.
RECODE daywlkt (2=10) (3=22.5) (4=45) (5=75) (6=105) (7=135) (8=165) (9=195)
    (10=225) (11=240) (ELSE=0) INTO xxwlk.
RECODE thwk (3=22.5) (4=45) (5=75) (6=105) (7=135) (8=165) (9=195)
    (10=225) (11=240) (ELSE=0) INTO xxhwk.

compute ch00tim=0.
IF (range(dayswlk,1,7)) & daywlkt>=2 ch00tim=(dayswlk*xxwlk).
IF (range(dhwkch,1,7)) & thwk>=3 ch00tim=ch00tim + (dhwkch*xxhwk).
IF (range(dwesp,1,2)) & (range(xxwesp,2.5,240))
    ch00tim=ch00tim + xxwesp.
IF (dwesp=3) & (range(xxwesp,2.5,240))
    ch00tim=ch00tim + xxwesp.
IF (range(daysp,1,5)) & (range(xxwksp,2.5,240))
    ch00tim=ch00tim + (daysp* xxwksp).
IF (range(dweact,1,2)) & (range(xxweac,2.5,240))
    ch00tim=ch00tim + xxweac.
IF (dweact=3) & (range(xxweac,2.5,240))
```

```

ch00tim=ch00tim + xxweac.
IF (range(wkactdo,1,5)) & (range(xxwkac,2.5,240))
ch00tim=ch00tim + (wkactdo* xxwkac).
IF ANY(-8,wlk5ch,daywlkt,hwkch,thwk,sportdo,wespor,wkspor,weactdo,weact,
wkact) |
ANY(-9,wlk5ch,daywlkt,hwkch,thwk,sportdo,wespor,wkspor,weactdo,weact,
wkact) ch00tim=-8.
IF age>=16 ch00tim=-1.
variable label ch00tim
'(D) Children: Time last week total activities - no lower limit'.

RECODE ch00tim (0=0) (1 thru 59.99=1) (60 thru 179.99=2) (180 thru 299.99=3) (300 thru 419.99=4) (420 thru
hi=5)
(ELSE=copy) INTO ch00timg.
VARIABLE LABEL ch00timg '(D) Time spent in last week total activities (grouped)'.
VALUE LABEL ch00timg
0 'No time'
1 'Some, less than 1 hr'
2 '1, less than 3 hrs'
3 '3, less than 5hrs'
4 '5, less than 7hrs'
5 '7 hrs or more'.

```

CH00MPD: (D) Children: Days last week all activities – no time limits

CH00MPDG: (D) Children: Days last week all activities – no time limits (grouped)

- 0 No time
- 1 1 to 29 minutes
- 2 30 to 59 minutes
- 3 60 minutes or more.

SPSS Syntax

```

IF (range(ch00tot,1,7)) ch00mpd = ch00tim/ch00tot.
IF ch00tim=0 ch00mpd=0.
IF age>=16 ch00mpd=-1.
IF ANY(-8,ch00tim,ch00tot) ch00mpd=-8.
recode ch00mpd (1 thru 29.99=1) (30 thru 59.99=2) (60 thru hi=3)
(else=copy) INTO ch00mpdg.
variable label ch00mpd '(D) Children min/day all activities - no lower limit'.
variable label ch00mpdg
'(D) Children min/day all activities - no lower limit (grouped)'.
value labels ch00mpdg
0 'No time'
1 '1-29 minutes'
2 '30 -59 minutes'
3 '60 minutes or more'.

```

CH00SUM5: (D) Children: Summary classification all activities – no lower limit (5+ days x 60+mins)

- 1 Group 1:60+ mins on at least 5 days
- 2 Group 2:30-59 mins on at least 5 days
- 3 Group 3:Lower level of activity

CH00SUM7: (D) Children: Summary classification all activities – no lower limit (7 days x 60+ mins)

- 1 Group 1:60+ mins on all 7 days
- 2 Group 2:30-59 mins on all 7 days
- 3 Group 3:Lower level of activity

SPSS Syntax

```

compute ch00sum5=-8.
IF ((RANGE(ch00tot,5,7)) & ch00mpdg=3) ch00sum5=1.
IF ((RANGE(ch00tot,5,7)) & ch00mpdg=2) ch00sum5=2.
IF ((RANGE(ch00tot,5,7)) & (RANGE(ch00mpdg,0,1))) ch00sum5=3.
IF ((RANGE(ch00tot,1,4)) & (RANGE(ch00mpdg,0,1))) ch00sum5=3.
IF age>=16 ch00sum5=-1.
variable label ch00sum5 '(D) Children: Summary classification activity levels - All activities, no lower
limits (5+ days x 60+ mins)'.
Value labels ch00sum5
1 'Group 1:60+ mins on at least 5 days'
2 'Group 2:30-59 mins on at least 5 days'
3 'Group 3:Lower level of activity'.

compute ch00sum7=-8.
IF (ch00tot=7 & ch00mpdg=3) ch00sum7=1.
IF (ch00tot=7 & ch00mpdg=2) ch00sum7=2.
IF ((RANGE(ch00tot,1,7)) & (RANGE(ch00mpdg,0,1))) ch00sum7=3.
IF ((RANGE(ch00tot,1,6)) & (RANGE(ch00mpdg,2,3))) ch00sum7=3.

```



```

IF age>=16 ch00sum7=-1.
variable label ch00sum7 '(D) Children: Summary classification activity levels - All activities, no lower
limits (7 days x 60+ mins)'.
value labels ch00sum7
  1 'Group 1:60+ mins on all 7 days'
  2 'Group 2:30-59 mins on all 7 days'
  3 'Group 3:Lower level of activity'.

```

Children Walking

WLKDAY5: (D) Children: Days last week walked 5+ mins

CH00WLKG: (D) Children: Days last week (5+ mins) walking (grouped)

- 0 None
- 1 1-2 days
- 2 3-4 days
- 3 5 or more days

SPSS Syntax

```

COMPUTE wlkdays=0.
IF (range(dayswlk,1,7)) wlkdays=dayswlk.
IF (wlk5ch=1 & RANGE(dayswlk,-9,-1)) or range(wlk5ch,-9,-1) wlkdays=-8.
IF age>=16 wlkdays=-1.
VARIABLE LABEL wlkdays '(D) Number of days walking 5mins+'.

RECODE wlkdays (0=0) (1 thru 2=1) (3 thru 4=2) (5 thru hi=3) (else=copy) INTO ch00wlkg.
VAR LAB ch00wlkg '(D) Days last week 5+ mins walking (grouped)'.
VAL LAB ch00wlkg
0 'None'
1 '1-2 days'
2 '3-4 days'
3 '5 or more days'.

```

WLKTIME: (D) Children: Time spent walking in last 7 days (minutes)

WLKTIME2: (D) Children: Time spent walking in last 7 days (hours)

WLKTIMEG: (D) Children: Time spent walking in last 7 days (grouped)

- 0 No time
- 1 Some, less than 1 hr
- 2 1, less than 3 hrs
- 3 3, less than 5hrs
- 4 5, less than 7hrs
- 5 7 hrs or more.

SPSS Syntax

```

COMPUTE wlktime=0.
IF (range(dayswlk,1,7)) AND daywlkt ge 2 wlktime=(dayswlk*xxwlk).
IF (wlk5ch=1 & RANGE(dayswlk,-9,-1)) or range(wlk5ch,-9,-1) wlkdays=-8.
IF age>=16 wlktime=-1.
variable label wlktime '(D) Time spent walking in last 7 days (minutes)'.

COMPUTE wlktime2=wlktime/60.
IF age>=16 wlktime2=-1.
variable label wlktime2 '(D) Time spent walking in last 7 days (hours)'.

RECODE wlktime (0=0) (1 thru 59.99=1) (60 thru 179.99=2) (180 thru 299.99=3) (300 thru 419.99=4)
(420 thru hi=5)(ELSE=copy) INTO wlktimeg.
VARIABLE LABEL wlktimeg '(D) Time spent walking in last 7 days (grouped)'.
VALUE LABEL wlktimeg
0 'No time'
1 'Some, less than 1 hr'
2 '1, less than 3 hrs'
3 '3, less than 5hrs'
4 '5, less than 7hrs'
5 '7 hrs or more'.

```

Children Sport

SPRTDAYS: (D) Children: Days did sport/exercise last week

CH00SPTG: (D) Children: Days last week (no lower limit) did sport/exercise (grouped)

- 0 None
- 1 1-2 days
- 2 3-4 days
- 3 5 or more days

SPSS Syntax

```
COMPUTE sprtdays=0.
IF (range(dwesp,1,2)) sprtdays= sprtdays+1.
IF dwesp=3 sprtdays=sprtdays+2.
IF (range(daysp,1,5)) sprtdays=sprtdays+daysp.
IF (sportdo=1 & (range(dwesp,-9,-1) & range(daysp,-9,-1))) or range(sportdo,-9,-1) sprtdays=-8.
IF age>=16 sprtdays=-1.
VARIABLE LABEL sprtdays '(D) Number of days doing sports/exercise'.

RECODE sprtdays (0=0) (1 thru 2=1) (3 thru 4=2) (5 thru hi=3) (else=copy) INTO ch00sptg.
VAR LAB ch00sptg '(D) Days last week (no lower limit) sports/exercise (grouped)'.
VAL LAB ch00sptg
0 'None'
1 '1-2 days'
2 '3-4 days'
3 '5 or more days'.
```

SPTIME: (D) Children: Time spent doing sport in last 7 days (minutes)

SPTIME2: (D) Children: Time spent doing sport in last 7 days (hours)

SPTIMEG: (D) Children: Time spent doing sport in last 7 days (grouped)

- 0 No time
- 1 Some, less than 1 hr
- 2 1, less than 3 hrs
- 3 3, less than 5hrs
- 4 5, less than 7hrs
- 5 7 hrs or more.

SPSS Syntax

```
COMPUTE sptime=0.
IF (range(dwesp,1,2)) & (range(xxwesp,2.5,240)) sptime=sptime + xxwesp.
IF (dwesp=3) & (range(xxwesp,2.5,240)) sptime=sptime + xxwesp.
IF range(daysp,1,5) & range(xxwksp,2.5,240) sptime=sptime + (daysp* xxwksp).
IF (sportdo=1 & (RANGE(wespor,-9,-1) & RANGE(wksp, -9,-1))) or range(sportdo,-9,-1) sptime=-8.
IF age>=16 sptime=-1.
variable label sptime '(D) Time spent doing sport last week (minutes)'.

if sptime>=0 sptime2=sptime/60.
IF age>=16 sptime2=-1.
if sptime=-8 sptime2=-8.
variable label sptime2 '(D) Time spent doing sport last week (hours)'.

RECODE sptime (0=0) (1 thru 59.99=1) (60 thru 179.99=2) (180 thru 299.99=3) (300 thru 419.99=4) (420 thru hi=5)
(ELSE=copy) INTO sptimeg.
VARIABLE LABEL sptimeg '(D) Time spent doing sport last week (grouped)'.
VALUE LABEL sptimeg
0 'No time'
1 'Some, less than 1 hr'
2 '1, less than 3 hrs'
3 '3, less than 5hrs'
4 '5, less than 7hrs'
5 '7 hrs or more'.
```

Children Play

ACTDAYS: (D) Children: Days actively playing last week

CH00PLYG: (D) Children: Days last week (no lower limit) actively playing (grouped)

- 0 None
- 1 1-2 days
- 2 3-4 days
- 3 5 or more days

SPSS Syntax

```
COMPUTE actdays=0.
IF (range(dweact,1,2)) actdays=actdays+1.
IF dweact=3 actdays=actdays+2.
IF (range(wkactdo,1,5)) actdays=actdays+wkactdo.
IF (weactdo=1 & (range(dweact,-9,-1) & range(wkactdo,-9,-1))) or range(weactdo,-9,-1) actdays=-8.
IF age>=16 actdays=-1.
VARIABLE LABEL actdays '(D) Number of days actively playing'.

RECODE actdays (0=0) (1 thru 2=1) (3 thru 4=2) (5 thru hi=3) (else=copy) INTO ch00plyg.
VAR LAB ch00plyg '(D) Days last week (no lower limit) active playing (grouped)'.
VAL LAB ch00plyg
0 'None'
1 '1-2 days'
2 '3-4 days'
3 '5 or more days'.
```

ACTIME: (D) Children: Time spent actively playing in last 7 days (minutes)

ACTIME2: (D) Children: Time spent actively playing in last 7 days (hours)

ACTIMEG: (D) Children: Time spent actively playing in last 7 days (grouped)

- 0 No time
- 1 Some, less than 1 hr
- 2 1, less than 3 hrs
- 3 3, less than 5hrs
- 4 5, less than 7hrs
- 5 7 hrs or more.

SPSS Syntax

```
COMPUTE actime=0.
IF (weactdo=1 & (RANGE(weact,-9,-1) & RANGE(wkact,-9,-1))) or range(weactdo,-9,-1) actime=-8.
IF (range(dweact,1,2)) & (range(xxweac,2.5,240))
  actime=actime + xxweac.
IF (dweact=3) & (range(xxweac,2.5,240))
  actime=actime + xxweac.
IF (range(wkactdo,1,5)) & (range(xxwkac,2.5,240))
  actime=actime + (wkactdo*xxwkac).
IF age>=16 actime=-1.
variable label actime '(D) Time spent actively playing last week (minutes)'.

if actime>=0 actime2=actime/60.
IF age>=16 actime2=-1.
if actime=-8 actime2=-8.
variable label actime2 '(D) Time spent actively playing last week (hours)'.

RECODE actime (0=0) (1 thru 59.99=1) (60 thru 179.99=2) (180 thru 299.99=3) (300 thru 419.99=4) (420 thru
hi=5)
  (ELSE=copy) INTO actimeg.
VARIABLE LABEL actimeg '(D) Time spent actively playing last week (grouped)'.
VALUE LABEL actimeg
0 'No time'
1 'Some, less than 1 hr'
2 '1, less than 3 hrs'
3 '3, less than 5hrs'
4 '5, less than 7hrs'
5 '7 hrs or more'.
```

Children Housework

GARDAYS: (D) Children: Days doing housework/gardening last week

CH00HSWG: (D) Children: Days last week (no lower limit) doing housework/gardening (grouped)

- 0 None
- 1 1 - 2 days
- 2 3 - 4 days
- 3 5 or more days

SPSS Syntax

```
COMPUTE gardays=0.
IF (hwkch=1 & RANGE(dhwkch,-9,-1)) or range(hwkch,-9,-1) gardays=-8.
IF (range(dhwkch,1,7)) gardays=gardays + dhwkch.
IF age>=16 gardays=-1.
VARIABLE LABEL gardays '(D) Days doing housework/gardening last week '.

RECODE gardays (0=0) (1 thru 2=1) (3 thru 4=2) (5 thru highest=3) (else=copy) INTO ch00hswg.
VAR LAB ch00hswg '(D) Days last week 15+ mins housework/gardening (grouped)'.
VAL LAB ch00hswg
0 'None'
1 '1-2 days'
2 '3-4 days'
3 '5 or more days'.
```

HWTIME: (D) Children: Time doing housework/gardening in last 7 days (minutes)

HWTIME2: (D) Children: Time doing housework/gardening in last 7 days (hours)

HWTIMEG: (D) Children: Time doing housework/gardening in last 7 days (grouped)

- 0 No time
- 1 Some, less than 1 hr
- 2 1, less than 3 hrs
- 3 3, less than 5hrs
- 4 5, less than 7hrs
- 5 7 hrs or more.

SPSS Syntax

```
COMPUTE hwtime=0.
IF range(dhwkch,1,7) AND thwk ge 3 hwtime=(dhwkch*xxhwk).
IF (hwkch=1 & RANGE(dhwkch,-9,-1)) or range(hwkch,-9,-1) hwtime=-8.
IF age>=16 hwtime=-1.
variable label hwtime '(D) Time spent doing housework in last 7 days (minutes)'.
COMPUTE hwtime2= hwtime/60.
IF age>=16 hwtime2=-1.
if hwtime=-8 hwtime2=-8.
variable label hwtime2 '(D) Time spent doing housework in last 7 days (hours)'.
RECODE hwtime (0=0) (1 thru 59.99=1) (60 thru 179.99=2) (180 thru 299.99=3) (300 thru 419.99=4) (420 thru
hi=5)
(ELSE=copy) INTO hwtimeg.
VARIABLE LABEL hwtimeg '(D) Time spent doing housework in last 7 days (grouped)'.
VALUE LABEL hwtimeg
0 'No time'
1 'Some, less than 1 hr'
2 '1, less than 3 hrs'
3 '3, less than 5hrs'
4 '5, less than 7hrs'
5 '7 hrs or more'.
```

General Health

Acute Sickness

ACUTILL: (D) Acute sickness last two weeks

- 1 No acute sickness
- 2 1-3 days
- 3 4-6 days
- 4 7-13 days
- 5 A full 2 weeks

SPSS Syntax

```
COMPUTE acutill = lastfort .  
IF (lastfort = 1 & dayscut<0)) acutill = -9 .  
IF (lastfort = 2) acutill = 1 .  
RECODE dayscut (1 thru 3=2) (4 thru 6=3) (7 thru 13=4) (14 thru hi=5)  
    INTO acutill.  
VARIABLE LABEL acutill "(D) Acute sickness last two weeks" .  
VALUE LABELS acutill 1 'No acute sickness'  
    2 '1-3 days'  
    3 '4-6 days'  
    4 '7-13 days'  
    5 'a full 2 weeks'.
```

Longstanding Illness

COMPM13: (D) I Infectious Disease

COMPM1: (D) II Neoplasms & benign growths

COMPM2: (D) III Endocrine & metabolic

COMPM14: (D) IV Blood & related organs

COMPM3: (D) V Mental disorders

COMPM4: (D) VI Nervous System

COMPM5: (D) VI Eye complaints

COMPM6: (D) VI Ear complaints

COMPM7: (D) VII Heart & circulatory system

COMPM8: (D) VIII Respiratory system

COMPM9: (D) IX Digestive system

COMPM10: (D) X Genito-urinary system

COMPM11: (D) XII Skin complaints

COMPM12: (D) XIII Musculoskeletal system

COMPM15: (D) Other complaints

COMPM17: (D) No long-standing Illness

COMPM18: (D) No longer present

COMPM99: (D) Unclass/NLP/inadeq.describe

- 0 No condition present
- 1 Has condition

All variables in the COMPM series have the same value labels

SPSS Syntax

```
DO REPEAT xcomp=compm1 compm2 compm3 compm4 compm5 compm6 compm7 compm8  
    compm9 compm10 compm11 compm12 compm13 compm14 compm15 compm17 compm18.  
COMPUTE xcomp=0.  
IF (longill<0) xcomp=-9.  
END REPEAT.  
DO REPEAT xill=illsm1 illsm2 illsm3 illsm4 illsm5 illsm6.  
IF (xill=1) compm1=1.
```

```

IF (RANGE(xill,2,3)) compm2=1.
IF (RANGE(xill,4,5)) compm3=1.
IF (RANGE(xill,6,8)) compm4=1.
IF (RANGE(xill,9,10)) compm5=1.
IF (RANGE(xill,11,14)) compm6=1.
IF (RANGE(xill,15,21)) compm7=1.
IF (RANGE(xill,22,25)) compm8=1.
IF (RANGE(xill,26,29)) compm9=1.
IF (RANGE(xill,30,33)) compm10=1.
IF (xill=39) compm11=1.
IF (RANGE(xill,34,36)) compm12=1.
IF (xill=37) compm13=1.
IF (xill=38) compm14=1.
IF (xill=40) compm15=1.
IF (longill = 1 & xill = 42) compm18 = 1 .
END REPEAT.
IF (longill = 2) compm17 = 1.
COMPUTE compm99 = 0 .
IF (longill = 1 & ANY(illsm1,41,42,-1,-8,-9)) compm99 = 1 .
IF (longill<0) compm99 = -9.
VARIABLE LABELS compm1 '(D) II Neoplasms & benign growths'
/compm2 '(D) III Endocrine & metabolic'
/compm3 '(D) V Mental disorders'
/compm4 '(D) VI Nervous System'
/compm5 '(D) VI Eye complaints'
/compm6 '(D) VI Ear complaints'
/compm7 '(D) VII Heart & circulatory system'
/compm8 '(D) VIII Respiratory system'
/compm9 '(D) IX Digestive system'
/compm10 '(D) X Genito-urinary system'
/compm11 '(D) XII Skin complaints'
/compm12 '(D) XIII Musculoskeletal system'
/compm13 '(D) I Infectious Disease'
/compm14 '(D) IV Blood & related organs'
/compm15 '(D) Other complaints'
/compm17 '(D) No long-standing illness'
/compm18 '(D) No longer present'
/compm99 '(D) Unclass/NLP/inadeq.describe' .
VALUE LABELS compm1 TO compm99
  0 'no condition present'
  1 'has condition'.
RECODE compm1 TO compm15 (SYSMIS=0).

```

CONDCNT: (D) Number of grouped condition categories

0 No LS illness

CONDCNT2: (D) Number of grouped conditions - 4 plus

0 No LS illness

4 4 or more

SPSS Syntax

```

IF (longill = 2) condcnt = 0 .
DO IF (longill = 1).
COUNT condcnt = compm1 TO compm15 (1) .
END IF .
IF (longill = 1 & (illsm1 = 41 | illsm1<0)) condcnt = 1 .
IF (longill<0) condcnt = -9 .
RECODE condcnt (4 thru hi=4)(ELSE=COPY) INTO condcnt2.
VARIABLE LABEL condcnt "(D) Number of grouped condition categories" .
VALUE LABELS condcnt
  0 'no LS illness'.
VARIABLE LABEL condcnt2 "(D) Number of grouped conditions - 4 plus" .
VALUE LABELS condcnt2
  0 'no LS illness'
  4 '4 or more'.

```

LIMITILL: (D) Limiting longstanding illness

1 Limiting LI

2 Non limiting LI

3 No LI

SPSS Syntax

```

COMPUTE limitill = -1.
DO IF any(indout,110,210).
RECODE longill (1=2) (2=3) (ELSE=COPY) INTO limitill.
IF (limitact=1) limitill=1.
END IF.
VARIABLE LABEL limitill '(D) Limiting longstanding illness'.
VALUE LABELS limitill

```

```
1 'Limiting LI'  
2 'Non limiting LI'  
3 'No LI'.
```

Prescribed Medicines: Drugs affecting blood analytes

DIUR: (D) Diuretics (Blood pressure)

BETA: (D) Beta blockers (Blood pressure/Fibrinogen)

ACEINH: (D) Ace inhibitors (Blood pressure)

CALCIUMB: (D) Calcium blockers (Blood pressure)

OBPDRUG: (D) Other drugs affecting BP

LIPID: (D) Lipid lowering (Cholesterol/Fibrinogen)

IRON: (D) Iron deficiency (Haemoglobin/Ferritin)

BPMEDC: (D) Whether taking drugs affecting blood pressure

BPMEDD: (D) Whether taking drugs prescribed for blood pressure

0 Not taking drug

1 Taking drug

All derived variables in the BP Drugs subsection have the same value labels.

SPSS Syntax

```
DO REPEAT xxdrug=diur beta aceinh calciumb obpdrug lipid iron bpmcdc bpmedd.
COMPUTE xxdrug=0.
RECODE medbi01(-9 thru -1=COPY) INTO xxdrug.
END REPEAT.
DO REPEAT xxcode=medbi01 to medbi22.
IF xxcode=0 diur=-9.
IF xxcode=0 beta=-9.
IF xxcode=0 aceinh=-9.
IF xxcode=0 calciumb=-9.
IF xxcode=0 iron=-9.
IF xxcode=0 lipid=-9.
IF xxcode=0 obpdrug=-9.
IF xxcode=0 bpmcdc=-9.
IF xxcode=0 bpmedd=-9.
END REPEAT.
DO REPEAT xxcode=medbi01 to medbi22.
IF RANGE(xxcode,20201,20208) diur=1.
IF xxcode=20400 beta=1.
IF xxcode=20505 aceinh=1.
IF xxcode=20602 calciumb=1.
IF ANY(xxcode,20501,20502,20503,20504,20506) obpdrug=1.
IF xxcode=21200 lipid=1.
IF xxcode=90101 iron=1.
END REPEAT.
IF ANY(1,diur,beta,aceinh,calciumb,obpdrug) bpmcdc=1.
COUNT xbpdrug=ytake012 ytake022 ytake032 ytake042 ytake052 ytake062 ytake072 ytake082
ytake092 ytake102 ytake112 ytake122 ytake132 ytake142 ytake152 ytake162 ytake172
ytake182 ytake192 ytake202 ytake212 ytake222 (1).
IF ANY(1,diur,beta,aceinh,calciumb,obpdrug) & xbpdrug>0 bpmedd=1.
VARIABLE LABELS diur "(D) Diuretics (Blood pressure)".
VARIABLE LABELS beta "(D) Beta blockers (Blood pressure/Fibrinogen)".
VARIABLE LABELS aceinh "(D) Ace inhibitors (Blood pressure)".
VARIABLE LABELS calciumb "(D) Calcium blockers (Blood pressure)".
VARIABLE LABELS obpdrug "(D) Other drugs affecting BP" .
VARIABLE LABELS lipid "(D) Lipid lowering (Cholesterol/Fibrinogen)" .
VARIABLE LABELS iron "(D) Iron deficiency (Haemoglobin/Ferritin)" .
VARIABLE LABELS bpmcdc "(D) Whether taking drugs affecting blood pressure".
VARIABLE LABELS bpmedd "(D) Whether taking drugs prescribed for blood pressure".
VALUE LABELS diur beta aceinh calciumb obpdrug lipid iron bpmcdc bpmedd
0 'Not taking drug'
1 'Taking drug'.
```


Prescribed Medicines: General

MEDCNJD: (D) Whether taking medication - excluding contraceptives only

- 1 Yes
- 2 No

SPSS Syntax

```
COMPUTE medcnj = medcnjd .
IF (sex = 2 & medcnjd = 1 & RANGE(medbi01,70301,70302)
  & medbi02<0 & medbi03<0 & medbi04<0 & medbi05<0 & medbi06<0 & medbi07<0 &
  medbi08<0 & medbi09<0 & medbi10<0 & medbi11<0 & medbi12<0 & medbi13<0 &
  medbi14<0 & medbi15<0 & medbi16<0 & medbi17<0 & medbi18<0 & medbi19<0 &
  medbi20<0 & medbi21<0 & medbi22<0 ) medcnj = 2 .
VARIABLE LABEL medcnj "(D) Whether taking medication - excluding "+ "contraceptives only" .
VALUE LABELS medcnj 1 'Yes' 2 'No'.
```

MEDTYP1: (D) Cardio-vascular medicine taken ?

MEDTYP2: (D) Gastrointestinal medicine taken ?

MEDTYP3: (D) Respiratory medicine taken ?

MEDTYP4: (D) CNS medicine taken ?

MEDTYP5: (D) Medicine for infection taken ?

MEDTYP6: (D) Endocrine medicine taken ?

MEDTYP7: (D) Gynae/Urinary medicine taken ?

MEDTYP8: (D) Cytotoxic medicine taken ?

MEDTYP9: (D) Medicine for nutrition/blood taken ?

MEDTYP10: (D) Musculoskeletal medicine taken ?

MEDTYP11: (D) Eye/Ear etc medicine taken ?

MEDTYP12: (D) Medicine for skin taken ?

MEDTYP13: (D) Other medicine taken ?

- 0 No
- 1 Yes

All variables in the MEDTYP series have the same value labels.

SPSS Syntax

```
DO REPEAT xtyp = medtyp1 TO medtyp13.
COMPUTE xtyp=0.
RECODE medcnj (2=0)(-9 thru -1=COPY) INTO xtyp.
END REPEAT.
DO REPEAT xmed= medbi01 TO medbi22.
IF (RANGE(xmed,20101,21300)) medtyp1 = 1.
IF (RANGE(xmed,10101,10904)) medtyp2 = 1.
IF (RANGE(xmed,30101,31000)) medtyp3 = 1.
IF (RANGE(xmed,40101,41000)) medtyp4 = 1.
IF (RANGE(xmed,50101,50508)) medtyp5 = 1.
IF (RANGE(xmed,60101,60703)) medtyp6 = 1.
IF (RANGE(xmed,70201,70202,70401,70500)) medtyp7 = 1.
IF (RANGE(xmed,80101,80304)) medtyp8 = 1.
IF (RANGE(xmed,90101,90802)) medtyp9 = 1.
IF (RANGE(xmed,100101,100302)) medtyp10 = 1.
IF (RANGE(xmed,110101,110802,120101,120304)) medtyp11 = 1.
IF (RANGE(xmed,130100,131400)) medtyp12 = 1.
IF (xmed=140400) medtyp13 = 1.
END REPEAT.
VARIABLE LABEL medtyp1 '(D) Cardio-vascular medicine taken ?' .
VARIABLE LABEL medtyp2 '(D) Gastrointestinal medicine taken ?' .
VARIABLE LABEL medtyp3 '(D) Respiratory medicine taken ?' .
VARIABLE LABEL medtyp4 '(D) CNS medicine taken ?' .
VARIABLE LABEL medtyp5 '(D) Medicine for infection taken ?' .
VARIABLE LABEL medtyp6 '(D) Endocrine medicine taken ?' .
VARIABLE LABEL medtyp7 '(D) Gynae/Urinary medicine taken ?' .
VARIABLE LABEL medtyp8 '(D) Cytotoxic medicine taken ?' .
VARIABLE LABEL medtyp9 '(D) Medicine for nutrition/blood taken ?' .
VARIABLE LABEL medtyp10 '(D) Musculoskeletal medicine taken ?' .
VARIABLE LABEL medtyp11 '(D) Eye/Ear etc medicine taken ?' .
VARIABLE LABEL medtyp12 '(D) Medicine for skin taken ?' .
VARIABLE LABEL medtyp13 '(D) Other medicine taken ?' .
VALUE LABELS medtyp1 TO medtyp13
  0 'No'
  1 'Yes'.
```

NUMED2: (D) Number of prescribed medicines taken

0 Doesn't take prescribed meds

NUMED: (D) Number of prescribed medicines taken (grouped 4+)

0 Doesn't take prescribed meds

4 Four or more

SPSS Syntax

```
COMPUTE numed2 = -9 .
RECODE medcnj (-6 thru -2=COPY)(2=0) INTO numed2.
DO IF (medcnj = 1) .
COUNT numed2 = medbi01 TO medbi22 (-9 10101 THRU HI) .
END IF .
RECODE numed2 (4 thru hi=4)(ELSE=COPY) INTO numed.
VARIABLE LABEL numed2 '(D) Number of prescribed medicines taken' .
VARIABLE LABEL numed '(D) Number of prescribed medicines taken (grouped 4+)' .
VALUE LABELS numed2 0 "Doesn't take prescribed meds".
VALUE LABELS numed 0 "Doesn't take prescribed meds"
4 'Four or more'.
```

Self-Assessed Health

GENHELF2: (D) Self-assessed general health (grouped)

1 Very good/good

2 Fair

3 Bad/very bad

SPSS Syntax

```
RECODE genhelf (3=2)(1 thru 2=1)(4 thru 5=3)(ELSE=Copy) INTO genhelf2 .
VARIABLE LABELS genhelf2 "(D) Self-assessed general health - grouped" .
VALUE LABELS genhelf2
1 'Very good/good'
2 'Fair'
3 'Bad/very bad'.
```

Strengths & Difficulties Questionnaire (4-15 yr olds)

SDQ_PRO: (D) SDQ Prosocial Dimension Score

SDQ_HYP: (D) SDQ Hyperactivity Dimension Score

SDQ_EMO: (D) SDQ Emotional Symptoms Dimension Score

SDQ_CON: (D) SDQ Conduct Disorder Dimension Score

SDQ_PEE: (D) SDQ Peer Problems Dimension Score

SDQ_TOT: (D) SDQ Total Dimension Score (excl. Prosocial)

SPSS Syntax

```
DEFINE mposx (!POS !CMDEND).
!LET !vin=!CONCAT("sdq",!1).
!LET !vout=!CONCAT("xdq",!1).
RECODE !vin (1=0) (2=1) (3=2) (ELSE=0) INTO !vout.
!ENDDDEFINE.
DEFINE mnegx (!POS !CMDEND).
!LET !vin=!CONCAT("sdq",!1).
!LET !vout=!CONCAT("xdq",!1).
RECODE !vin (1=2) (2=1) (3=0) (ELSE=0) INTO !vout.
!ENDDDEFINE.

COUNT xpro= sdqfeel sdqshare sdqhelp sdqkind sdqvols (-9).
COUNT xhyp= sdqhyper sdqfidgt sdqdaze sdqthink sdqtend (-9).
COUNT xemo= sdqaches sdqworry sdqsad sdqcling sdqfears (-9).
COUNT xcon= sdqtempr sdqobeys sdqfight sdqlies sdqsteal (-9).
COUNT xpee= sdqalone sdqpal sdqliked sdqbulld sdqadult (-9).
MPOSX feel.
MPOSX share.
MPOSX help.
MPOSX kind.
MPOSX vols.
MPOSX hyper.
MPOSX fidgt.
MPOSX daze.
```

```

MPOX aches.
MPOX worry.
MPOX sad.
MPOX cling.
MPOX fears.
MPOX tempr.
MPOX fight.
MPOX lies.
MPOX steal.
MPOX alone.
MPOX bulld.
MPOX adult.
MNEGX obeys.
MNEGX pal.
MNEGX liked.
MNEGX think.
MNEGX tend.
* Compute dimension scores.
COMPUTE sdq_pro= xdqfeel + xdqshare + xdqhelp + xdqkind + xdqvols.
COMPUTE sdq_hyp= xdqhyper + xdqfidgt + xdqdaze + xdqthink + xdqtend.
COMPUTE sdq_emo= xdqaches + xdqworry + xdqsad + xdqcling + xdqfears.
COMPUTE sdq_con= xdqtempr + xdqobeys + xdqfight + xdqlies + xdqsteal.
COMPUTE sdq_pee= xdqalone + xdqpal + xdqliked + xdqbulld + xdqadult.
* Check missing data.
IF (xpro<=2) sdq_pro=sdq_pro*5/(5-xpro).
IF (xpro>2) sdq_pro=-9.
IF (xhyp<=2) sdq_hyp=sdq_hyp*5/(5-xhyp).
IF (xhyp>2) sdq_hyp=-9.
IF (xemo<=2) sdq_emo=sdq_emo*5/(5-xemo).
IF (xemo>2) sdq_emo=-9.
IF (xcon<=2) sdq_con=sdq_con*5/(5-xcon).
IF (xcon>2) sdq_con=-9.
IF (xpee<=2) sdq_pee=sdq_pee*5/(5-xpee).
IF (xpee>2) sdq_pee=-9.
COMPUTE sdq_tot= sdq_hyp + sdq_emo + sdq_con + sdq_pee.
IF (ANY(-9,sdq_pro,sdq_hyp,sdq_emo,sdq_con,sdq_pee)) sdq_tot=-9.
* Reset missing values for dimensions & total.
DO IF (RANGE(sdqfeel,-6,-1)).
COMPUTE sdq_pro=sdqfeel.
COMPUTE sdq_hyp=sdqfeel.
COMPUTE sdq_emo=sdqfeel.
COMPUTE sdq_con=sdqfeel.
COMPUTE sdq_pee=sdqfeel.
COMPUTE sdq_tot=sdqfeel.
END IF.
DO IF ~RANGE(age,4,15).
COMPUTE sdq_pro=-2.
COMPUTE sdq_hyp=-2.
COMPUTE sdq_emo=-2.
COMPUTE sdq_con=-2.
COMPUTE sdq_pee=-2.
COMPUTE sdq_tot=-2.
END IF.
VARIABLE LABELS sdq_pro "(D) SDQ Prosocial Behaviour Dimension Score"
/sdq_hyp "(D) SDQ Hyperactivity Dimension Score"
/sdq_emo "(D) SDQ Emotional Symptoms Dimension Score"
/sdq_con "(D) SDQ Conduct Disorder Dimension Score"
/sdq_pee "(D) SDQ Peer Problems Dimension Score"
/sdq_tot "(D) SDQ Total Dimension Score (excl. Prosocial)".

```

SDQ_PROG: (D) SDQ Prosocial Dimension Score (Grouped)

1	6-10
2	5
3	0-4

SDQ_HYPG: (D) SDQ Hyperactivity Dimension Score (Grouped)

1	0-5
2	6
3	7-10

SDQ_EMOG: (D) SDQ Emotional Symptoms Dimension Score (Grouped)

1	0-3
2	4
3	5-10

SDQ_CONG: (D) SDQ Conduct Disorder Dimension Score (Grouped)

1	0-2
2	3
3	4-10

SDQ_PEEG: (D) SDQ Peer Problems Dimension Score (Grouped)

1	0-2
2	3
3	4-10

SDQ_TOTG: (D) SDQ Total Dimension Score (excl. Prosocial) (Grouped)

1	0-13
2	14-16
3	17-40

SPSS Syntax

```
RECODE sdq_pro (5.5 THRU 10=1)(4.5 thru 5.5=2)(0 THRU 4.5=3)(-9 thru -1=COPY)
  INTO sdq_prog.
RECODE sdq_hyp (6.5 THRU 10=3)(5.5 thru 6.5=2)(0 THRU 5.5=1)(-9 thru -1=COPY)
  INTO sdq_hypg.
RECODE sdq_emo (4.5 THRU 10=3)(3.5 thru 4.5=2)(0 THRU 3.5=1)(-9 thru -1=COPY)
  INTO sdq_emog.
RECODE sdq_con (3.5 THRU 10=3)(2.5 thru 3.5=2)(0 THRU 2.5=1)(-9 thru -1=COPY)
  INTO sdq_cong.
RECODE sdq_pee (3.5 THRU 10=3)(2.5 thru 3.5=2)(0 THRU 2.5=1)(-9 thru -1=COPY)
  INTO sdq_peg.
RECODE sdq_tot (16.5 THRU 40=3)(13.5 THRU 16.5=2)(0 THRU 13.5=1)(-9 thru -1=COPY)
  INTO sdq_totg.
VARIABLE LABELS
  sdq_prog '(D) SDQ Prosocial behaviour dimension (grouped 6-10,5,0-4)'
  /sdq_hypg '(D) SDQ Hyperactivity dimension (grouped 0-5,6,7-10)'
  /sdq_emog '(D) SDQ Emotional Symptoms dimension (grouped 0-3,4,5-10)'
  /sdq_cong '(D) SDQ Conduct Disorder dimension (grouped 0-2,3,4-10)'
  /sdq_peg '(D) SDQ Peer problems dimension (grouped 0-2,3,4-10)'
  /sdq_totg '(D) SDQ Total dimension (grouped 0-13,14-16,17-40)'.
VALUE LABELS
  sdq_prog 1 '6-10' 2 '5' 3 '0-4'
  /sdq_hypg 1 '0-5' 2 '6' 3 '7-10'
  /sdq_emog 1 '0-3' 2 '4' 3 '5-10'
  /sdq_cong 1 '0-2' 2 '3' 3 '4-10'
  /sdq_peg 1 '0-2' 2 '3' 3 '4-10'
  /sdq_totg 1 '0-13' 2 '14-16' 3 '17-40' .
```

Smoking

Adult Current Smokers

CIGDYAL: (D) Number of cigarettes smoke a day - inc. non-smokers

SPSS Syntax

```
IF cigwday>=0 & cigwend>=0 cigdyal=((5*cigwday)+(2*cigwend))/7.
IF ANY(-9,cigwday,cigwend) cigdyal=-9.
IF ANY(-8,cigwday,cigwend) cigdyal=-8.
IF age<16 cigdyal=-1.
RECODE cignow(-9,-8=COPY)(2=0) INTO cigdyal.
RECODE smkevr(-9,-8=COPY)(2=0) INTO cigdyal.
RECODE cigevr(-9,-8=COPY)(2=0) INTO cigdyal.
VARIABLE LABELS cigdyal "(D) Number of cigarettes smoke a day - inc. non-smokers".
```

Adults Cigarette Smoking General

CIGST1: (D) Cigarette Smoking Status - Never/Ex-reg/Ex-occ/Current

- 1 Never smoked cigarettes at all
- 2 Used to smoke cigarettes occasionally
- 3 Used to smoke cigarettes regularly
- 4 Current cigarette smoker

SPSS Syntax

```
IF any(2,cigevr,smkevr) cigst1=1.
RECODE cigreg (3=1)(2=2)(1=3) INTO cigst1.
IF cignow=1 cigst1=4.
IF ANY(-9,smkevr,cignow,cigevr,cigreg) cigst1=-9.
IF ANY(-8,smkevr,cignow,cigevr,cigreg) cigst1=-8.
IF smkevr=-1 cigst1=-1.
IF age<16 cigst1=-1.
VARIABLE LABELS cigst1 "(D) Cigarette Smoking Status - Never/Ex-reg/Ex-occ/Current".
VALUE LABELS cigst1
  1 "Never smoked cigarettes at all"
  2 "Used to smoke cigarettes occasionally"
  3 "Used to smoke cigarettes regularly"
  4 "Current cigarette smoker".
```

CIGSTA3: (D) Cigarette Smoking Status: Current/Ex-Reg/Never-Reg

- 1 Current cigarette smoker
- 2 Ex-regular cigarette smoker
- 3 Never regular cigarette smoker

SPSS Syntax

```
IF any(2,cigevr,smkevr) cigsta3=3.
RECODE cigreg (1=2)(2,3=3) INTO cigsta3.
IF cignow=1 cigsta3=1.
IF ANY(-9,smkevr,cignow,cigevr,cigreg) cigsta3=-9.
IF ANY(-8,smkevr,cignow,cigevr,cigreg) cigsta3=-8.
IF smkevr=-1 cigsta3=-1.
IF age<16 cigsta3=-1.
VARIABLE LABELS cigsta3 "(D) Cigarette Smoking Status: Current/Ex-Reg/Never-Reg".
VALUE LABELS cigsta3
  1 "Current cigarette smoker"
  2 "Ex-regular cigarette smoker"
  3 "Never regular cigarette smoker".
```

CIGST2: (D) Cigarette Smoking Status - Banded current smokers

- 1 Light smokers, under 10 a day
- 2 Moderate smokers, 10 to under 20 a day
- 3 Heavy smokers, 20 or more a day
- 4 Don't know number smoked a day
- 5 Non-smoker

SPSS Syntax

```
RECODE cigdya1 (-9=4) (-8=4)(-1=-1) (20 thru hi=3)(10 thru 20=2)(0 thru 10=1) INTO cigst2.
RECODE cignow (-9=-9)(-8=-8)(2=5) INTO cigst2.
RECODE smkevr (-9=-9)(-8=-8)(-1=-1)(2=5) INTO cigst2.
IF age<16 cigst2=-1.
VARIABLE LABEL cigst2 "(D) Cigarette Smoking Status - Banded current smokers".
VALUE LABELS cigst2
  1 "Light smokers, under 10 a day"
  2 "Moderate smokers, 10 to under 20 a day"
  3 "Heavy smokers, 20 or more a day"
  4 "Don't know number smoked a day"
  5 "Non-smoker".
```

Children 8-15

KCIGREGG: (D) Frequency of cigarette smoking (8-15s) (grouped)

- 1 Don't smoke cigarettes
- 2 Smoke cigarettes, less than once a week
- 1 Smoke cigarettes, once a week or more often

SPSS Syntax

```
recode kcigreg (lo thru -1=COPY)(1 thru 3=1)(4=2)(5,6=3) INTO kcigregg.
VARIABLE LABELS kcigregg "(D) Frequency of cigarette smoking (8-15s) (grouped)".
VALUE LABELS kcigregg
  1 "Don't smoke cigarettes"
  2 "Smoke cigarettes, less than once a week"
  3 "Smoke cigarettes, once a week or more often".
```

Cotinine

COTVAL: (D) Valid Cotinine (saliva est.)

COT15VAL: (D) Valid Cotinine (saliva est.): 0<15,15+

- 1 0<15 ng/ml
- 2 15+ ng/ml
- 90 Use nicotine products

SPSS Syntax

```
COMPUTE cotval=cotsal.
IF nicuseb=1 cotval=-90.
VARIABLE LABEL cotval "(D) Valid Cotinine (saliva)".
VALUE LABELS cotval
  -90 "Use nicotine products".
RECODE cotval (lo thru -1=COPY)(15 thru hi=2)(0 thru 15=1) INTO cot15val.
VARIABLE LABEL cot15val "(D) Valid Cotinine (saliva): 0<15,15+".
VALUE LABELS cot15val
  1 "0<15 ng/ml"
  2 "15+ ng/ml"
  -90 "Use nicotine products".
```

NICUSEB: (D) Used nicotine products in last 7 days e.g. gum, patch, nasal spray

- 1 Uses nicotine products
- 2 Doesn't use nicotine products

SPSS Syntax

```
COMPUTE nicuseb=2.
RECODE usegum (lo thru -1=COPY) INTO nicuseb.
IF ANY(1,usegum,usepat,usenase) nicuseb=1.
IF ANY(-9,usegum,usepat,usenase) nicuseb=-9.
VARIABLE LABEL nicuseb "(D) Used nicotine products in last 7 days e.g. gum, patch, nasal spray ".
VALUE LABELS nicuseb
  1 "Uses nicotine products"
  2 "Doesn't use nicotine products".
```