Health Survey for England

Physical Activity and fitness

'08

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

Contents

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 8-12, SC 13-15, SC YP, SC Adult, 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 or serum 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
HHDTYPB	(D) Household Type	Derived
HHSIZE	(D) Household Size	Derived

Individual

Variable	Description	Source
SERIALI[2]	Serial number of individual	Indiv
HHOLDER	Is this person mentioned at Hhlder?	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

[1] Variable renamed Hserial in archived dataset.

[2] Variable renamed Pserial in archived dataset.

* Removed from dataset due to reasons of confidentiality.

AG215G2	(D) Age 2-15 in two year bands	Derived
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
SCREC	Self completion received	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
SCOMP600	SC refused: Child away from home during fieldwork period	Indiv
SCOMP601	SC refused: Eyesight problems	Indiv
SCOMP602	SC refused: Language problems	Indiv
SCOMP603	SC refused: Reading/writing/comprehension difficulties	Indiv
SCOMP604	SC refused: Bored/fed up/ tired	Indiv
SCOMP605	SC refused: Questions too sensitive/invasion of privacy	Indiv
SCOMP606	SC refused: Booklet too long/too busy/taken long enough already	Indiv
SCOMP607	SC refused: No other reason given	Indiv
SCOMP608	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
SCOMP5a1	SC present: Spouse/partner	Indiv

* Removed from dataset due to reasons of confidentiality.

SCOMP5a2	SC present: Parent(s) (incl step/foster)	Indiv
SCOMP5a3	SC present: Brother(s)/sister(s)	Indiv
SCOMP5a4	SC present: Own/related child(ren) (incl step/foster/partner's)	Indiv
SCOMP5a5	SC present: Other relative(s)	Indiv
SCOMP5a6	SC present: Unrelated adult(s)	Indiv
SCOMP5a7	SC present: Unrelated child(ren)	Indiv
SCOMP5a8	SC present: Interviewer	Indiv
SCOMP5a9	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
NSCOMP601	Nurse SC Refused: Eyesight problems	Nurse
NSCOMP602	Nurse SC Refused: Language problems	Nurse
NSCOMP603	Nurse SC Refused: Reading/writing/comprehension problems	Nurse
NSCOMP604	Nurse SC Refused: Respondent bored/fed up/tired	Nurse
NSCOMP605	Nurse SC Refused: Questions too sensitive/invasion of privacy	Nurse
NSCOMP606	Nurse SC Refused: Too long/too busy/taken long enough already	Nurse
NSCOMP607	Nurse SC Refused: Refused to complete booklet (no other reason given)	Nurse
NSCOMP608	Nurse SC Refused: Other (SPECIFY)	Nurse
NSCMP5a1	Nurse SC present: Spouse / partner	Nurse
NSCMP5a2	Nurse SC present: Parent(s) (incl step-/foster-)	Nurse
NSCMP5a3	Nurse SC present: Brother(s)/Sister(s)	Nurse
NSCMP5a4	Nurse SC present: Own/Related child(ren) (incl step-/ foster-/ partner's)	Nurse
NSCMP5a5	Nurse SC present:Other relative(s)	Nurse
NSCMP5a6	Nurse SC present: Unrelated adult(s)	Nurse
NSCMP5a7	Nurse SC present: Unrelated child(ren)	Nurse
NSCMP5a8	Nurse SC present: Nurse	Nurse
NSCMP5a9	Nurse SC present: Completed alone in room	Nurse
BOOKLET08	(D) Which self-completion filled out 2008	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
HRPSIC3[4]	HRP: SIC2003 Main activity of establishment (grouped A-G)	Hhold
STHNSSEC	NS-SEC Operational Catagories (hrp incl students)	Hhold
DVHRPNUM	Person number of household reference person	Hhold
HRPSOC90	HRP: Social class	Hhold
HRPACTIV	HRP: Activity status for last week	Hhold
HRPSTWK	HRP: Paid work in last 7 days	Hhold

[3] Variable renamed HRPsoc2b in archived dataset
[4] Variable renamed HRPsic3b in archived dataset

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
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
EMPLOYE	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[5]	SOC2000 (with dots)	Indiv
STNSSEC	NS-SEC - long version	Indiv
SOC90	SOC90 code	Indiv
SIC2003[6]	SIC2003 code	Indiv
NSSEC	NS-SEC - long version (harmonised)	Indiv
SCHRP	(D) Social Class of HRP - Harmonised	Derived
SCHRPG7	(D) Social Class of HRP - I,II,IIIN,IIIM,IV,V,Others	Derived
SCHRPG6	(D) Social Class of HRP - I,II,IIIN,IIIM,IV,V	Derived
SCHRPG4	(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
ORIGIN	Origin of individual	Indiv

[5] Variable renamed Soc2000b in archived dataset.

[6] Variable renamed Sic2003b in archived dataset

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
EQV3	(D) Equivalised Income Tertiles	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
VISYEAR*	Date of nurse interview, year	Nurse
NURDAYW	(D) Weekday of nurse interview	Derived

Relationships

Variable	Description	Source
MARITALB	Marital status	Hhold
COUPLE	Living with anyone in this household	Hhold
LEGPAR	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

*Removed from dataset due to reasons of confidentiality.

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
ASSIGN	Accelerometer sample	Sample
TYPAREA*	Type of area	Sample
FLDAREA*	Field area	Sample
TYPDWELA*	Dwelling type	Arf
URBAN	(D) Degree of urbanisation	Derived
IMD2007	(D) Index of multiple deprivation (SOA level) 2007	Derived
URINDEW*	Urban/Rural indicator	Sample
GOR07	Government Office Region	Sample
SHA	Strategic Health Authority	Sample
POINT[7]	Sample point number	Sample
ADDRESS[8]	Address number	Sample
HHOLD	Household	Sample
STRATA[9]	Stratification level	Indiv
STRATA_ACC[10]	Strata for stata (Accelerometer sample only)	Indiv
NOFHH	Number of households	Arf
PCTSPEAR*	(D) PCT Spearhead	Derived

Weighting

Variable	Description	Source
WT_CHILDB	HSE 2008 Weight for analysis of child sample (boost only)	Other
WT_CHILD	HSE 2008 Weight for analysis of child sample (boost & core)	Other
WT_CHSEL	HSE 2008 Selection weight for time series analysis of child sample	Other
WT_HHLD	HSE 2008 household level weight	Other
WT_INT	HSE 2008 Weight for analysis of core interview sample	Other
WT_NURSE	hse 2008 Weight for analysis of core nurse sample	Other
WT_BLOOD	HSE 2008 Weight for analysis of core blood sample	Other
WT_COTININE	HSE 2008 Weight for analysis of cotinine sample	Other
WT_INT_ACC	HSE 2008 Weight for analysis of Acc interview sample (Acc sample only)	Other
WT_NURSE_ACC	HSE 2008 Weight for analysis of Acc nurse sample (Acc sample only)	Other
WT_COT_ACC	HSE 2008 Weight for analysis of Acc cotinine sample (Acc sample only)	Other
WT_BLOOD_ACC	HSE 2008 Weight for analysis of Acc blood sample (Acc sample only)	Other

* Removed from dataset due to reasons of confidentiality.

7 Variable renamed PSU in archived dataset

8 Variable renamed ADDNUM in archived dataset.

9 Variable renamed CLUSTER in archived dataset

10 Variable renamed CLUSTER_ACC in archived dataset

Accidents

Attitudes To Cycling

Variable	Description	Source
CBICYCLE	Do you have bicycle	SC 8-12
CHELMA	Wear a bicycle helmet when riding	SC 8-12
CHELMB1	Wearing a helmet makes me feel safer when I ride a bike	SC 8-12
CHELMB2	I sometimes forget to put my helmet on	SC 8-12
CHELMB3	Bicycle helmets cost too much money	SC 8-12
CHELMB4	Helmets look good	SC 8-12
CHELMB5	It is difficult to get helmets to fit	SC 8-12
CHELMB6	Helmets can protect you if you have an accident	SC 8-12
CHELMB7	Wearing a helmet makes me feel like a proper cyclist	SC 8-12

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: Stadometer is faulty or not available	Indiv
NOHTBC10	No height: Child asleep	Indiv
NOHTBC11	No height: Other reason	Indiv
RELHITE	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: Stadometer 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
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
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
BMICAT1	(D) UK BMI national classification standards (85th/95th centile) 2008	Derived
BMICAT2	(D) BMI status (ovrght inc. obese) 2008	Derived
BMICAT3	(D) BMI status (non-obese vs obese) 2008	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

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

Blood Sample

Admin

Variable	Description	Source
BSOUTC	Outcome of blood sample	Nurse
BSOUTE	(D) Blood Sample Outcome	Derived
CLOTB	Whether has clotting disorder	Nurse
FIT	Whether ever had a fit	Nurse
BSWILL	Consent to blood sample	Nurse
SAMPF1	Plain red tube filled	Nurse
SAMPF2	EDTA purple tube filled	Nurse
SAMPTAK	Blood sample outcome:	Nurse
SAMPARM	Which arm the blood was taken:	Nurse
SAMDIFC1	Blood sample prob: No problem	Nurse
SAMDIFC2	Blood sample prob: Incomplete sample	Nurse
SAMDIFC3	Blood sample prob: Collapsing/poor veins	Nurse
SAMDIFC4	Blood sample prob: Second attempt necessary	Nurse
SAMDIFC5	Blood sample prob: Some blood obtained, but respondent felt faint/fainted	Nurse
SAMDIFC6	Blood sample prob: Unable to use tourniquet	Nurse
SAMDIFC7	Blood sample prob: Other	Nurse
NOBSC1	No suitable or no palpable vein/collapsed veins	Nurse
NOBSC2	Respondent was too anxious/nervous	Nurse
NOBSC3	Respondent felt faint/fainted	Nurse
NOBSC4	Other	Nurse
GPSAM	Registered with GP	Nurse
SENDSAM	Permission to send results of blood sample to GP	Nurse
SENSAC1	Blood sample not to GP: Hardly/never sees GP	Nurse
SENSAC2	Blood sample not to GP: GP recently took blood sample	Nurse
SENSAC3	Blood sample not to GP: Does not want to bother GP	Nurse
SENSAC4	Blood sample not to GP: Other	Nurse
CONSTORB	Consent to store blood for future analysis	Nurse
SNDRSAM	Whether wants results of blood sample	Nurse
REFBSC1	Refused blood sample: Previous difficulties with venepuncture	Nurse
REFBSC2	Refused blood sample: Dislike/fear of needles	Nurse
REFBSC3	Refused blood sample: Respondent recently had blood test/health check	Nurse
REFBSC4	Refused blood sample: Refused because of current illness	Nurse
REFBSC5	Refused blood sample: Worried about HIV or AIDS	Nurse
REFBSC6	Refused blood sample: Other	Nurse

Measurements

Variable	Description	Source
CHOLOK	(D) Response to Total Cholesterol sample	Derived
CHOLVAL	(D) Valid Total Cholesterol Result	Derived
CHOLVAL1	(D) Valid Cholesterol Result (incl those on lld)	Derived
CHOLEST	Total cholesterol result (Blood data)	Lab
CHOLQUAL	Total cholesterol serum quality (Blood data)	Lab
HDLVAL	(D) Valid HDL Cholesterol Result	Derived
HDLVAL1	(D) Valid HDL Cholesterol Result (incl those on lld)	Derived
HDLCHOL	HDL Cholesterol result (Blood data)	Lab
HDLQUAL	HDL Cholesterol serum quality (Blood data)	Lab
HDLOK	(D) Response to HDL Cholesterol sample	Derived
GLYHBOK	(D) Response to Glycated HB sample	Derived
GLYHBVAL	(D) Valid Glycated HB Result	Derived
GLYHB	Glycated haemoglobin result (Blood data)	Lab
GLHBQUAL	Glycated haemoglobin serum quality (Blood data)	Lab

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
CUFSIZE	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
GPREGB	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
BPRESPC	(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	3rd 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
HYPER2OM	(D) Hypertensive categories: all taking BP drugs (Omron readings)	Derived
HIBP2OM	(D) Whether hypertensive: all taking BP drugs (Omron readings)	Derived
HYPER2DI	(D) Hypertensive categories: all taking BP drugs (Dinamap readings)	Derived
HIBP2DI	(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
HIBP1OM	(D) Whether hypertensive: all prescribed drugs for BP (Omron readings)	Derived
HYPER1DI	(D) Hypertensive categories: all prescribed drugs for BP (Dinamap readings)	Derived
HIBP1DI	(D) Whether hypertensive: all prescribed drugs for BP (Dinamap readings)	Derived

Drinking

Adult 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
DNOFT3	(D) Frequency drink alcohol in past 12 months: including non-drinkers	Derived

Adult 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
DRAMOUNT	Drink now compared to 5 years ago	indiv
D7DAY	Whether had drink in last 7 days	Indiv/SC YP
D7MANY	How many days in last 7 had a drink	Indiv/SC YP
NBRL71	Heaviest day normal beer: Half pints	Indiv
NBRL72	Heaviest day normal beer: Small cans	Indiv
NBRL73	Heaviest day normal beer: Large cans	Indiv
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
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
WBTLGZ	Amount wine (125ml glasses from a bottle) 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

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

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
AWINEQGS	How many glasses 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
ADRKWQ08	(D) Total units of alcohol in last 7 days (13-15yrs)	Derived
ADRKWQ08G	(D) Total units of alcohol in last 7 days (13-15yrs) grouped	Derived
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

Eating Habits

Eating Habits		
Variable	**Description**	**Source**
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 seets	indiv
SOFDRNK	How often have fizzy drinkd	indiv
MILK	Kind of milk usually used	SC Eat Habits
MILKQUA	How much milk per day	SC Eat Habits
CHEESE	How often eat cheese	SC Eat Habits
WHITMEAT	How often eat chicken or turkey	SC Eat Habits
REDMEATB	How often eat red meat	SC Eat Habits
FRIEDFDB	How often eat fried food	SC Eat Habits
FISH	How often eat fish	SC Eat Habits
SNACK	How often eat chocolate, crisps, nuts or biscuits	SC Eat Habits
CAKESC	How often eat cakes	SC Eat Habits
BUTTERQ	No. teaspoons of butter or spread per day	SC Eat Habits
LOWFATQ	No. teaspoons of low fat spread per day	SC Eat Habits
NOFAT	Do not use any of these in a normal day	SC Eat Habits
FATCOOK	Sort of fat usually used for cooking	SC Eat Habits

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

Accelerometer

Accelerometer Eligibility

Variable	Description	Source
ACCPERSON	(D) Individual selected for Accelerometer	Derived
SERIALNUMBER*	Accelerometer serial number	Indiv
AGSDATE*	start date from activity log	Indiv
AGSDDAY*	start date from activity log (DAY)	Indiv
AGSDMON*	start date from activity log (MONTH)	Indiv
AGSDYEAR*	start date from activity log (YEAR)	Indiv
AGEDATE*	end date from activity log	Indiv
AGEDDAY*	end date from activity log (DAY)	Indiv
AGEDMON*	end date from activity log (MONTH)	Indiv
AGEDYEAR*	end date from activity log (YEAR)	Indiv
DMAGRAP1*	Person selected for accelerometer wear	Indiv
DMAGRAP2*	Person selected for accelerometer wear	Indiv
DMACTNO1*	Accelerometer serial number	Indiv
DMACTNO2*	Accelerometer serial number	Indiv
ACCPERSON	Accelerometer outcome	Indiv
BED	INTERVIEWER: Is the respondent confined to bed or wheelchair?	Indiv
LATEXI	Do you have an allergy to latex?	Indiv
ABDOM	Recently had abdominal surgery?	Indiv
UPREG	Already told interviewer whether pregnant?	Indiv
NOPART	Screened out of accelerometer	Indiv
AGCONS1	Are you willing to wear AG?	Indiv
AGCONS2	Is child willing to wear AG?	Indiv
ACTFIT	INTERVIEWER: How was the fit of the accelerometer against the body?	Indiv
ACTNO	AG serial number	Indiv
ACTPLCD	Ag placed with respondent?	Indiv
ACWEAR	Acc worn for all seven days?	Indiv
ACNOWEAR	Why were you unable to wear the accelerometer for all 7 days?	Indiv
ACAGNUM	how many days Acc worn from activity log?'	Indiv
ACCOLLECT*	Acc collected?	Indiv
ACYNOACT*	Why Acc not collected?	Indiv
ACVOUCHER*	Voucher given	Indiv
ACNOVOUCH*	No Voucher given	Indiv

Accelerometer Data

Variable	Description	Source
AOUT2	Status of monitor data	Derived
TOTALVALIDMVPAMINUTES2	Total time MVPA during the week(mins)	Derived
MVPAMINUTESMONDAY2	Total time MVPA on Monday (mins)	Derived
MVPAMINUTESTUESDAY2	Total time MVPA on Tuesday (mins)	Derived
MVPAMINUTESWEDNESDAY2	Total time MVPA on Wednesday (mins)	Derived
MVPAMINUTESTHURSDAY2	Total time MVPA on Thursday (mins)	Derived
MVPAMINUTESFRIDAY2	Total time MVPA on Friday (mins)	Derived
MVPAMINUTESSATURDAY2	Total time MVPA on Saturday (mins)	Derived
MVPAMINUTESSUNDAY2	Total time MVPA on Sunday (mins)	Derived
LONGERMVPAMINUTESMONDAY2	Total time MVPA on Monday (mins)	Derived
LONGERMVPAMINUTESTUESDAY2	Total time MVPA on Tuesday (mins)	Derived
LONGERMVPAMINUTESWEDNESDAY2	Total time MVPA on Wednesday (mins)	Derived
LONGERMVPAMINUTESTHURSDAY2	Total time MVPA on Thursday (mins)	Derived
LONGERMVPAMINUTESFRIDAY2	Total time MVPA on Friday (mins)	Derived
LONGERMVPAMINUTESSATURDAY2	Total time MVPA on Saturday (mins)	Derived
LONGERMVPAMINUTESSUNDAY2	Total time MVPA on Sunday (mins)	Derived
NUMBEROFVALIDDAYS_CORRECTED	Number of days monitor worn for >=600 (mins)	Derived

* Removed from dataset due to reasons of confidentiality.

2		
TOTALVALIDSEDENTARYMINUTES2	Total valid sedentary time (mins)	Derived
AVERAGESEDENTARYMINUTESPERVALIDDAY2	Average sedentary time (mins) per valid day	Derived
TOTALVALIDLIGHTMINUTES2	Total valid light minutes	Derived
AVERAGELIGHTMINUTESPERVALIDDAY2	Average light minutes per valid day	Derived
TOTALVALIDMODERATEMINUTES2	Total valid moderate minutes	Derived
AVERAGEMODERATEMINUTESPERVALIDDAY2	Average moderate minutes per valid day	Derived
TOTALVALIDVIGOROUSMINUTES2	Total valid vigorous minutes	Derived
AVERAGEVIGOROUSMINUTESPERVALIDDAY2	Average vigorous minutes per valid day	Derived
AVERAGEMVPAMINUTESPERVALIDDAY2	Average mvpa minutes per valid day	Derived
TOTALVALIDLONGERMVPAMINUTES2	Total valid longer mvpa minutes	Derived
AVERAGELONGERMVPAMINUTESPERVALIDDAY2	Average longer mvpa minutes er valid day	Derived
METGUIDELINEMONDAY2	MVPA >=30mins on Monday (Y/N)	Derived
METGUIDELINETUESDAY2	MVPA >=30mins on Tuesday (Y/N)	Derived
METGUIDELINEWEDNESDAY2	MVPA >=30mins on Wednesday (Y/N)	Derived
METGUIDELINETHURSDAY2	MVPA >=30mins on Thursday (Y/N)	Derived
METGUIDELINEFRIDAY2	MVPA >=30mins on Friday (Y/N)	Derived
METGUIDELINESATURDAY2	MVPA >=30mins on Saturday (Y/N)	Derived
METGUIDELINESUNDAY2	MVPA >=30mins on Sunday (Y/N)	Derived
DAYSMETGUIDELINE2	number of days in week met MVPA >=30mins	Derived
MONDAY_VALID2	Monitor worn >=600mins on Monday (Y/N)	Derived
TUESDAY_VALID2	Monitor worn >=600mins on Tuesday (Y/N)	Derived
WEDNESDAY_VALID2	Monitor worn >=600mins on Wednesday (Y/N)	Derived
THURSDAY_VALID2	Monitor worn >=600mins on Thursday (Y/N)	Derived
FRIDAY_VALID2	Monitor worn >=600mins on Friday (Y/N)	Derived
SATURDAY_VALID2	Monitor worn >=600mins on Saturday (Y/N)	Derived
SUNDAY_VALID2	Monitor worn >=600mins on Sunday (Y/N)	Derived
TOTALVALIDWEARMINUTES2	Time monitor worn for week for valid days only (mins)	Derived
AVERAGEWEARMINUTESPERVALIDDAY2	Average time per day monitor worn for valid days only (mins)	Derived
WEARMINUTESMONDAY2	Total time monitor worn on Monday (mins)	Derived
WEARMINUTESTUESDAY2	Total time monitor worn on Tuesday (mins)	Derived
WEARMINUTESWEDNESDAY2	Total time monitor worn on Wednesday (mins)	Derived
WEARMINUTESTHURSDAY2	Total time monitor worn on Thursday (mins)	Derived
WEARMINUTESFRIDAY2	Total time monitor worn on Friday (mins)	Derived
WEARMINUTESSATURDAY2	Total time monitor worn on Saturday (mins)	Derived
WEARMINUTESSUNDAY2	Total time monitor worn on Sunday (mins)	Derived
ACCGUIDELINES5DAYS	(D) Combined Accelerometer summary (>=30mins MVPA on 5+days per week)	Derived
ACCGUIDELINES5DAYSGRP	(D) Combined Accelerometer summary (>=30mins MVPA on 5+days per week)	Derived

Adult Physical Activity

Adult Work

Variable	Description	Source
WORK	First of all, in the last four weeks, that is since @IDd4Wks@I, did y	Indiv
WRKDAYS	On how many days did you work in the last four weeks? INTERVIEWER:@|P	Indiv
WRKACT21	Activities at working: Sitting down or standing up	Indiv
WRKACT22	Activities at working: Walking at work (e.g. door to door sales, hospital nurse work)	Indiv
WRKACT23	Activities at working: Climbing stairs or ladders	Indiv
WRKACT24	Activities at working: Lifting, carrying or moving heavy loads	Indiv
WKACTSIT	(D) Total time spent sitting at work/day	Derived
WKACTWLK	(D) Total time spent walking at work/day	Derived
WKACTCLB	(D) Total time spent climbing at work/day	Derived
WKACTLFT	(D) Total time spent lifting at work/day	Derived
WKACTTOT	(D) Total time spent at work/day (hours)	Derived
WKACTTOTG	(D) Total time spent at work/day (hours - grouped)	Derived
ACTIVE	Thinking about your job in general would you say that you are ...READ	Indiv
AD10WRK08	(D) Adults: Occasions/4week 10+min mod+ work activity	Derived
AD10WRK082	(D) Adults: Occasions/4week 10+min mod+ work activity (grouped)	Derived
AD30WRK08	(D) Adults: Occasions/4week 30+min mod+ work activity	Derived
AD30WR08K2	(D) Adults: Occasions/4week 30+min mod+ work activity (grouped)	Derived
WRK10ANY	(D) Work activity - any (10+min) or none	Derived
WRK30ANY	(D) Work activity - any (30+min) or none	Derived
WRKACTY	(D) Adults: Job activity level (2008)	Derived
WRKACTYG	(D) Adults: Job activity level (2008) (grouped)	Derived
WORKACT	(D) Adults: Job activity level	Derived
WORKACTG	(D) Adults: Job activity level (grouped)	Derived
HRS10WRK	(D) Average hours doing mod+ work activity of 10 mins+ per week	Derived
HRS10WRKG	(D) Average hours doing mod+ work activity of 10 mins+ per week (grouped)	Derived
HRS30WRK	(D) Average hours doing mod+ work activity of 30 mins+ per week	Derived
HRS30WRKG	(D) Average hours doing mod+ work activity of 30 mins+ per week (grouped)	Derived
HRS10WRK08	(D) Average hours doing mod+ work activity of 10 mins+ per week (using soc)	Derived
HRS10WRK08G	(D) Average hours doing mod+ work activity of 10 mins+ per week (using soc grouped)	Derived
HRS30WRK08	(D) Average hours doing mod+ work activity of 30 mins+ per week (using soc)	Derived
HRS30WRK08G	(D) Average hours doing mod+ work activity of 30 mins+ per week (using soc grouped)	Derived
A30WRK08	(D) Adults: Number of occasions 30 mins+ mod+ work activity	Derived
A30WRK082	(D) Adults: Number of occasions 30 mins+ mod+ work activity (grouped)	Derived
WRK10RECS	(D) Adults: On average work day do 10mins+ of mod+ activity (2008)	Derived
WRK30RECS	(D) Adults: On average work day do 30mins+ of mod+ activity (2008)	Derived

Adult Housework/Gardening

Variable	Description	Source
HSWRKHM[11]	I'd like you to think about all the physical activities you have done	Indiv
HWRKLSTHM[12]	SHOW CARD J Have you done any housework listed on this card?	Indiv
HVYHWKHM[13]	@/SHOW CARD K @/@/Some kinds of housework are heavier than others. Thi	Indiv

[11] HOUSEWORK in documentation but variable renamed as question slightly different to 2006 variable.

[12] HWRKLIST in documentation but variable renamed as question slightly different to 2006 variable.

HVYDYHM[14]	In last 4 weeks, how many days did you do heavy housework?	Indiv
HWTIMHM[15]	(D) How much total time did you spend doing heavy housework on each day (mins)?	Derived
GARDNHM[16]	Have you done any gardening, DIY or building work in the past four we	Indiv
GARDLISTM[17]	SHOW CARD L Have you done any gardening, DIY or building work listed	Indiv
MANWRKHM[18]	SHOW CARD M Have you done any gardening, DIY or building work from th	Indiv
MNDAYHM[19]	In last 4 weeks, how many days did you do heavy manual gardening/DIY?	Indiv
DIYTIMHM[20]	(D) How much total time did you spend doing heavy manual gardening/DIY on each day (mins)?	Derived
AD10HWK	(D) Adults: Days/4week 10+min heavy housework	Derived
AD10HWK2	(D) Adults: Days/4week 10+min heavy housework (grouped)	Derived
AD30HWK	(D) Adults: Days/4week 30+min heavy housework	Derived
AD30HWK2	(D) Adults: Days/4week 30+min heavy housework (grouped)	Derived
AD10MAN	(D) Adults: Days/4week 10+min heavy manual/DIY	Derived
AD10MAN2	(D) Adults: Days/4week 10+min heavy manual/DIY (grouped)	Derived
AD30MAN	(D) Adults: Days/4week 30+min heavy manual/DIY	Derived
AD30MAN2	(D) Adults: Days/4week 30+min heavy manual/DIY (grouped)	Derived
HWK10ANY	(D) Housework - any (10+min) or none	Derived
MAN10ANY	(D) Heavy manual - any (10+min) or none	Derived
HWK30ANY	(D) Housework - any (30+min) or none	Derived
MAN30ANY	(D) Heavy manual - any (30+min) or none	Derived
HRS10HWK	(D) Average hours doing heavy housework per week(>=10mins)	Derived
HRS10HWKG	(D) Average hours doing heavy housework per week (>=10mins) (grouped)	Derived
HRS30HWK	(D) Average hours doing heavy housework per week(>=30mins)	Derived
HRS30HWKG	(D) Average hours doing heavy housework per week (>=30mins) (grouped)	Derived
HRS10MAN	(D) Average hours doing heavy manual per week (>=10mins)	Derived
HRS10MANG	(D) Average hours doing heavy manual per week (>=10mins) (grouped)	Derived
HRS30MAN	(D) Average hours doing heavy manual per week (>=30mins)	Derived
HRS30MANG	(D) Average hours doing heavy manual per week (>=30mins) (grouped)	Derived
HOMEACTY	(D) Housework/gardening activity level	Derived
A30HS06	(D) Number of days heavy housework 30 mins +	Derived
A30MA06	(D) Number of days heavy manual 30 mins +	Derived

Adult Walking

Variable	Description	Source
WLK5IT	In last 4 weeks, have you done a continuous walk lasting atleast 5mins?	Indiv
WLK10M	In last 4 weeks, have you done a continuous walk lasting atleast 10mins?	Indiv
DAYWLK	In last 4 weeks, how many days did you do a continuous walk lasting atleast 10mins?	Indiv
DAY1WLK	Did you do more than one walk lasting atleast 10mins on at least one day?	Indiv
DAY2WLK	In the last 4 weeks how many days did you do more than one walk lasting atleast 10mins?	Indiv
TOTTIM	(D) How much total time do you usually spend walking on each occasion (mins)?	Derived
WLK30MIN	In last 4 weeks, how many days have you walked for atleast 30mins?	Indiv
WALKPACE	Which of the following best describes your @Iusual@I walking pace ...	Indiv
AD10WLK	(D) Adults: Days/4week 10+min brisk walk	Derived
AD10WLK2	(D) Adults: Days/4week 10+min brisk walk (grouped)	Derived
AD30WLK	(D) Adults: Days/4week 30+min brisk walk	Derived
AD30WLK2	(D) Adults: Days/4week 30+min brisk walk (grouped)	Derived

[13] HEVYHWRK in documentation but variable renamed as question slightly different to 2006 variable.

[14] HEAVYDAY in documentation but variable renamed as question slightly different to 2006 variable.

[15] HWTIM in documentation but variable renamed as question slightly different to 2006 variable.

[16] GARDEN in documentation but variable renamed as question slightly different to 2006 variable.

[17] GARDLIST in documentation but variable renamed as question slightly different to 2006 variable.

[18] MANWORK in documentation but variable renamed as question slightly different to 2006 variable.

[19] MANDAYS in documentation but variable renamed as question slightly different to 2006 variable.

[20] DIYTIM in documentation but variable renamed as question slightly different to 2006 variable.

WLK10ANY	(D) Walking - any (10+min) or none	Derived
WLK30ANY	(D) Walking - any (30+min) or none	Derived
WALK10NO	(D) Number of brisk/fast walks of 10 mins+ in last 4 weeks	Derived
WALK30NO	(D) Number of brisk/fast continuous walks of 30 mins+ in last 4 weeks	Derived
HRS10WLKA	(D) Average hours walking of 10 mins+ per week brisk or fast	Derived
HRS10WLKG	(D) Average hours walking of 10 mins+ per week brisk or fast (grouped)	Derived
HRS30WLKA	(D) Average hours walking of 30 mins+ per week brisk or fast	Derived
HRS30WLKG	(D) Average hours walking of 30 mins+ per week brisk or fast (grouped)	Derived
WLK10ACTY	(D) Walking activity level	Derived
A30WK06	(D) Number of days walking 30 mins + fast or brisk	Derived

Adult Sport

Variable	Description	Source
ACTPHY	SHOW CARD N Can you tell me if you have done any activities on this c	Indiv
WHTACT01	Done any swimming in past 4 weeks?	Indiv
WHTACT02	Done any cycling in past 4 weeks?	Indiv
WHTACT03	Done any working out/exercise bike/weight training in past 4 weeks?	Indiv
WHTACT04	Done any aerobics/keep fit/gymnastics/dance for fitness in past 4 weeks?	Indiv
WHTACT05	Done any other dancing in past 4 weeks?	Indiv
WHTACT06	Done any running/jogging in past 4 weeks?	Indiv
WHTACT07	Done any football/rugby in past 4 weeks?	Indiv
WHTACT08	Done any badminton/tennis in past 4 weeks?	Indiv
WHTACT09	Done any squash in past 4 weeks?	Indiv
WHTACT10	Done any exercises (eg press ups) in past 4 weeks?	Indiv
OACTQ	Have you done any other sport or exercise not listed on the card?	Indiv
COTHACT	Which sport or exercise activities	Indiv
OACTQ2	Have you done any other sport or exercise not listed on the card?	Indiv
COTHACT2	Which sport or exercise activities	Indiv
OACTQ3	Have you done any other sport or exercise not listed on the card?	Indiv
COTHACT3	Which sport or exercise activities	Indiv
OACTQ4	Have you done any other sport or exercise not listed on the card?	Indiv
COTHACT4	Which sport or exercise activities	Indiv
OACTQ5	Have you done any other sport or exercise not listed on the card?	Indiv
COTHACT5	Which sport or exercise activities	Indiv
OACTQ6	Have you done any other sport or exercise not listed on the card?	Indiv
COTHACT6	Which sport or exercise activities	Indiv
DAYEXC01	In last 4 weeks, how many days did you swim?	Indiv
DAYEXC02	In last 4 weeks, how many days did you cycle?	Indiv
DAYEXC03	In last 4 weeks, how many days did you work out?	Indiv
DAYEXC04	In last 4 weeks, how many days did you do aerobics?	Indiv
DAYEXC05	In last 4 weeks, how many days did you do other dancing?	Indiv
DAYEXC06	In last 4 weeks, how many days did you run/jog?	Indiv
DAYEXC07	In last 4 weeks, how many days did you play rugby/football?	Indiv
DAYEXC08	In last 4 weeks, how many days did you play badminton/tennis?	Indiv
DAYEXC09	In last 4 weeks, how many days did you play squash?	Indiv
DAYEXC10	In last 4 weeks, how many days did you do exercises?	Indiv
DAYEXC11	In last 4 weeks, how many days did you cothact?	Indiv
DAYEXC12	In last 4 weeks, how many days did you cothact2?	Indiv
DAYEXC13	In last 4 weeks, how many days did you cothact3?	Indiv
DAYEXC14	In last 4 weeks, how many days did you cothact4?	Indiv
DAYEXC15	In last 4 weeks, how many days did you cothact5?	Indiv
DAYEXC16	In last 4 weeks, how many days did you cothact6?	Indiv
EXCTIM01	(D) How much total time did you spend swimming on each day (mins)?	Derived
EXCTIM02	(D) How much total time did you spend cycling on each day (mins)?	Derived
EXCTIM03	(D) How much total time did you spend working out/exercise bike/weight training on each day (mins)?	Derived
EXCTIM04	(D) How much total time did you spend aerobics/keep fit/gymnastics/dance for fitness on each day (mins)?	Derived
EXCTIM05	(D) How much total time did you spend other dancing on each day (mins)?	Derived
EXCTIM06	(D) How much total time did you spend running/jogging on each day (mins)?	Derived
EXCTIM07	(D) How much total time did you spend football/rugby on each day (mins)?	Derived
EXCTIM08	(D) How much total time did you spend badminton/tennis on each day (mins)?	Derived
EXCTIM09	(D) How much total time did you spend squash on each day (mins)?	Derived

EXCTIM10	(D) How much total time did you spend exercises (eg press ups) on each day (mins)?	Derived
EXCTIM11	(D) How much total time did you spend cothact on each day (mins)?	Derived
EXCTIM12	(D) How much total time did you spend cothact2 on each day (mins)?	Derived
EXCTIM13	(D) How much total time did you spend cothact3 on each day (mins)?	Derived
EXCTIM14	(D) How much total time did you spend cothact4 on each day (mins)?	Derived
EXCTIM15	(D) How much total time did you spend cothact5 on each day (mins)?	Derived
EXCTIM16	(D) How much total time did you spend cothact6 on each day (mins)?	Derived
EXCSWT01	Did swimming make you sweaty? Y/N	Indiv
EXCSWT02	Did cycling make you sweaty? Y/N	Indiv
EXCSWT03	Did working out make you sweaty? Y/N	Indiv
EXCSWT04	Did aerobics make you sweaty? Y/N	Indiv
EXCSWT05	Did dancing make you sweaty? Y/N	Indiv
EXCSWT06	Did running make you sweaty? Y/N	Indiv
EXCSWT07	Did rugby/football make you sweaty? Y/N	Indiv
EXCSWT08	Did tennis make you sweaty? Y/N	Indiv
EXCSWT09	Did squash make you sweaty? Y/N	Indiv
EXCSWT10	Did doing exercises make you sweaty? Y/N	Indiv
EXCSWT11	Did cothact make you sweaty? Y/N	Indiv
EXCSWT12	Did cothact2 make you sweaty? Y/N	Indiv
EXCSWT13	Did cothact3 make you sweaty? Y/N	Indiv
EXCSWT14	Did cothact4 make you sweaty? Y/N	Indiv
EXCSWT15	Did cothact5 make you sweaty? Y/N	Indiv
EXCSWT16	Did cothact6 make you sweaty? Y/N	Indiv
SWIM	Was your swimming social or laps?	Indiv
ACT11	(D) Other sports intensity	Derived
ACT12	(D) Other sports intensity	Derived
ACT13	(D) Other sports intensity	Derived
ACT14	(D) Other sports intensity	Derived
ACT15	(D) Other sports intensity	Derived
ACT16	(D) Other sports intensity	Derived
AD10SPT	(D) Adults: Occasions/4week 10+min sport	Derived
AD10SPT2	(D) Adults: Occasions/4week 10+min sport (grouped)	Derived
AD30SPT	(D) Adults: Occasions/4week 30+min sport	Derived
AD30SPT2	(D) Adults: Occasions/4week 30+min sport (grouped)	Derived
SPT10ANY	(D) Sports - any (10+min) or none	Derived
SPT30ANY	(D) Sports - any (30+min) or none	Derived
HRS10SPT	(D) Average hours doing sport of 10 mins+ per week	Derived
HRS10SPTG	(D) Average hours doing sports of 10 mins+ per week (grouped)	Derived
HRS30SPT	(D) Average hours doing sport of 30 mins+ per week	Derived
HRS30SPTG	(D) Average hours doing sports of 30 mins+ per week (grouped)	Derived
SPRTACTY	(D) Sport activity level	Derived
A30SP06	(D) Number of occasions sports 30 mins + moderate +	Derived

Adult Working Out

Variable	Description	Source
WORKOUT1*	In your workout did you do weights? Y/N	Indiv
WORKOUT2*	In your workout did you do exercise bike? Y/N	Indiv
WORKOUT3*	In your workout did you do spinning classes? Y/N	Indiv
WORKOUT4*	In your workout did you do step machine/rowing/cross trainer? Y/N	Indiv
WORKOUT5*	In your workout did you do treadmill running? Y/N	Indiv
DAY2EXC1*	In last 4 weeks, how many days did you do weights?	Indiv
DAY2EXC2*	In last 4 weeks, how many days did you do exercise bike?	Indiv
DAY2EXC3*	In last 4 weeks, how many days did you do spinning classes?	Indiv
DAY2EXC4*	In last 4 weeks, how many days did you do step machine/rowing/cross trainer?	Indiv
DAY2EXC5*	In last 4 weeks, how many days did you do treadmill running?	Indiv
EXC2TIM1*	(D) How much total time doing weights on each day (mins)?	Derived
EXC2TIM2*	(D) How much total time doing exercise bike on each day (mins)?	Derived
EXC2TIM3*	(D) How much total time doing spinning classes on each day (mins)?	Derived

* Removed from dataset, included in whtact03 loop.
** Removed from dataset, included in whtact04 loop.

EXC2TIM4*	(D) How much total time doing step machine/rowing/cross trainer on each day (mins)?	Derived
EXC2TIM5*	(D) How much total time doing treadmill running on each day (mins)?	Derived
EXC2SWT1*	Did weights make you sweaty? Y/N	Indiv
EXC2SWT2*	Did exercise bike make you sweaty? Y/N	Indiv
EXC2SWT3*	Did spinning classes make you sweaty? Y/N	Indiv
EXC2SWT4*	Did step machine/rowing/cross trainer make you sweaty? Y/N	Indiv
EXC2SWT5*	Did treadmill running make you sweaty? Y/N	Indiv

Adult Keep Fit

Variable	Description	Source
KEEPFIT1**	In your aerobics did you do Aerobics/keep fit classes? Y/N	Indiv
KEEPFIT2**	In your aerobics did you do Fitness dancing? Y/N	Indiv
KEEPFIT3**	In your aerobics did you do Aqua Aerobics classes? Y/N	Indiv
KEEPFIT4**	In your aerobics did you do Gymnastics? Y/N	Indiv
KEEPFIT5**	In your aerobics did you do Circuit training classes? Y/N	Indiv
DAY3EXC1**	In last 4 weeks, how many days did you do Aerobics/keep fit classes?	Indiv
DAY3EXC2**	In last 4 weeks, how many days did you do Fitness dancing?	Indiv
DAY3EXC3**	In last 4 weeks, how many days did you do Aqua Aerobics classes?	Indiv
DAY3EXC4**	In last 4 weeks, how many days did you do Gymnastics?	Indiv
DAY3EXC5**	In last 4 weeks, how many days did you do Circuit training classes?	Indiv
EXC3TIM1**	(D) How much total time did you spend doing Aerobics/keep fit classes on each day (mins)?	Derived
EXC3TIM2**	(D) How much total time did you spend doing Fitness dancing on each day (mins)?	Derived
EXC3TIM3**	(D) How much total time did you spend doing Aqua Aerobics classes on each day (mins)?	Derived
EXC3TIM4**	(D) How much total time did you spend doing Gymnastics (mins)?	Derived
EXC3TIM5**	(D) How much total time did you spend doing Circuit training classes (mins)?	Derived
EXC3SWT1**	Did Aerobics/keep fit classes make you sweaty? Y/N	Indiv
EXC3SWT2**	Did Fitness dancing make you sweaty? Y/N	Indiv
EXC3SWT3**	Did Aqua Aerobics classes make you sweaty? Y/N	Indiv
EXC3SWT4**	Did Gymnastics make you sweaty? Y/N	Indiv
EXC3SWT5**	Did Circuit training classes make you sweaty? Y/N	Indiv

Adult Sedentary

Variable	Description	Source
WKHRSTV	(D) Total time spent watching television on weekday	Derived
WEHRSTV	(D) Total time spent watching television on weekend day	Derived
WKHRSIT	(D) Total time spent sitting on weekday not including work	Derived
WEHRSIT	(D) Total time spent sitting on weekend day not including work	Derived
WKHRSTOT	(D) Total sedentary time on weekday (mins) not including work	Derived
WEHRSTOT	(D) Total sedentary time on weekend day (mins) not including work	Derived
USUAL	Compared with the amount of activity that you usually do both at work	Indiv

Adult Summary

Variable	Description	Source
AD10TOT08	(D) Adults: Occasions/4week 10+min any activities - excluding occupational activity	Derived
AD10TOT082	(D) Adults: Occasions/4week 10+min any activities (grouped) - excluding occupational activity	Derived
AD30TOT08	(D) Adults: Occasions/4week 30+min any activities - excluding occupational activity	Derived
AD30TOT082	(D) Adults: Occasions/4week 30+min any activities (grouped) - excluding occupational activity	Derived
AD10TOT08WK	(D) Adults: Occasions/4week 10+min any activities - including occupational activity	Derived
AD10TOT08WK2	(D) Adults: Occasions/4week 10+min any activities (grouped) - including occupational activity	Derived

AD30TOT08WK	(D) Adults: Occasions/4week 30+min any activities - including occupational activity	Derived
AD30TOT08WK2	(D) Adults: Occasions/4week 30+min any activities (grouped) - including occupational activity	Derived
TOT10ANY08	(D) All activities - any (10+min) or none - excluding occupational activity	Derived
TOT30ANY08	(D) All activities - any (30+min) or none - excluding occupational activity	Derived
TOT10ANY08WK	(D) All activities - any (10+min) or none - including occupational activity	Derived
TOT30ANY08WK	(D) All activities - any (30+min) or none - including occupational activity	Derived
HRS10TOT08	(D) Average hours doing all physical activities for 10+ mins per week - excluding occupational activity	Derived
HRS10TOT08G	(D) Average hours doing all physical activities for 10+ mins per week (grouped) - excluding occupational activity	Derived
HRS30TOT08	(D) Average hours doing all physical activities for 30+ mins per week - excluding occupational activity	Derived
HRS30TOT08G	(D) Average hours doing all physical activities for 30+ mins per week (grouped) - excluding occupational activity	Derived
HRS10TOT08WK	(D) Average hours doing all physical activities for 10+ mins per week - including occupational activity	Derived
HRS10TOT08WKG	(D) Average hours doing all physical activities for 10+ mins per week (grouped) - including occupational activity	Derived
HRS30TOT08WK	(D) Average hours doing all physical activities for 30+ mins per week - including occupational activity	Derived
HRS30TOT08WKG	(D) Average hours doing all physical activities for 30+ mins per week (grouped) - including occupational activity	Derived
MAXACTY	(D) Summary of maximum activity intensity level	Derived
NUM10	(D) Number of DAYS 10 mins+ mod/vig last 4 wks	Derived
NUM30	(D) Number of DAYS 30 mins+ mod/vig last 4 wks	Derived
VIG10SP	(D) No of days 10 mins+ vigorous sports last 4 weeks	Derived
VIG30SP	(D) No of days 30 mins+ vigorous sports last 4 weeks	Derived
QUALACT10	(D) Old frequency intensity activity scale (10 mins)	Derived
QUALACT30	(D) Old frequency intensity activity scale (30 mins)	Derived
A30TO06	(D) Total number of days active (moderate +) for 30 mins +(trends)	Derived
A30T06C	(D) Number of days per week any moderate + activities for 30 mins +(trends)	Derived
A30T06A	(D) No. of days moderate + activity for 30 mins + any/none (trends)	Derived
A30T06G	(D) New summary moderate + activity level (trends)	Derived
T59SU06	(D) Combined summary (trends)	Derived
T59SU06B	(D) Combined Summary Grouped (trends)	Derived
NU08M10	(D) Number of DAYS 10 mins+ mod/vig last 4 wks	Derived
NU08M30	(D) Number of DAYS 30 mins+ mod/vig last 4 wks	Derived
QUAL0810	(D) frequency intensity activity scale (2008) (10 mins)	Derived
QUAL0830	(D) frequency intensity activity scale (2008) (30 mins)	Derived
A30TO08	(D) Total number of days active (moderate +) for 30 mins +	Derived
A30T08C	(D) Number of days per week any moderate + activities for 30 mins +	Derived
A30T08A	(D) No. of days moderate + activity for 30 mins + any/none	Derived
A30T08G	(D) New summary moderate + activity level	Derived
T59SU08	(D) Combined summary (inc. new work Qs)	Derived
T59SU08B	(D) Combined Summary Grouped (inc. new work Qs)	Derived

Child Physical Activity

Child Admin

Variable	Description	Source
IDAY	Day of interview: 1=Sunday, 7=Saturday	Indiv
NORMAL	Last week, that is from @IOneWeekAgo to yesterday@I, werewas[PNo] you	Indiv
INVOLVE	INTERVIEWER: How involved was IName[PNo] in answering the physical ac	Indiv

Child Transport To/From School

Variable	Description	Source
SCH7D	In the last week have you been to school, playschool or nursery?	Indiv
SCHDAYS	In the last week, how many days did you go to school?	Indiv
JWLKCYC	In the last week did you walk or cycle part or all of way to/from school?	Indiv
JWLKDT	How many days did you walk part or all of way to school?	Indiv
JWLKDF	How many days did you walk part or all of way from school?	Indiv
JWLKTIM	How long does it usually take to walk one way?	Indiv
JCYCDT	How many days did you cycle part or all of way to school?	Indiv
JCYCDF	How many days did you cycle part or all of way from school?	Indiv
JCYCTIM	How long does it usually take to cycle one way?	Indiv
SCHLBR	In the last week, not including eating, how do you spent your breaks?	Indiv
WALKPAC2	Which of the following best describes your usual walking pace?	Indiv

Child Formal activity

Variable	Description	Source
NSPWB01	On weekdays in last week have you done any football/rugby/hockey/lacrosse? Y/N	Indiv
NSPWB02	On weekdays in last week have you done any netball/basketball/handball? Y/N	Indiv
NSPWB03	On weekdays in last week have you done any cricket/rounders? Y/N	Indiv
NSPWB04	On weekdays in last week have you done any running/jogging/athletics? Y/N	Indiv
NSPWB05	On weekdays in last week have you done any swimming laps? Y/N	Indiv
NSPWB06	On weekdays in last week have you done any swimming (splashing about)? Y/N	Indiv
NSPWB07	On weekdays in last week have you done any gymnastics? Y/N	Indiv
NSPWB08	On weekdays in last week have you done any workingout with gym machines/weight training? Y/N	Indiv
NSPWB09	On weekdays in last week have you done any aerobics? Y/N	Indiv
NSPWB10	On weekdays in last week have you done any tennis/badminton/squash? Y/N	Indiv
NSWD011	Did you play football/rugby/hockey/lacrosse on Monday last week ? Y/N	Indiv
NSWD012	Did you play football/rugby/hockey/lacrosse on Tuesday last week ? Y/N	Indiv
NSWD013	Did you play football/rugby/hockey/lacrosse on Wednesday last week ? Y/N	Indiv
NSWD014	Did you play football/rugby/hockey/lacrosse on Thursday last week ? Y/N	Indiv
NSWD015	Did you play football/rugby/hockey/lacrosse on Friday last week ? Y/N	Indiv
NSWD021	Did you play netball/basketball/handball on Monday last week ? Y/N	Indiv
NSWD022	Did you play netball/basketball/handball on Tuesday last week ? Y/N	Indiv
NSWD023	Did you play netball/basketball/handball on Wednesday last week ? Y/N	Indiv
NSWD024	Did you play netball/basketball/handball on Thursday last week ? Y/N	Indiv
NSWD025	Did you play netball/basketball/handball on Friday last week ? Y/N	Indiv
NSWD031	Did you play cricket/rounders on Monday last week ? Y/N	Indiv
NSWD032	Did you play cricket/rounders on Tuesday last week ? Y/N	Indiv
NSWD033	Did you play cricket/rounders on Wednesday last week ? Y/N	Indiv
NSWD034	Did you play cricket/rounders on Thursday last week ? Y/N	Indiv
NSWD035	Did you play cricket/rounders on Friday last week ? Y/N	Indiv
NSWD041	Did you do running/jogging/athletics on Monday last week ? Y/N	Indiv
NSWD042	Did you do running/jogging/athletics on Tuesday last week ? Y/N	Indiv
NSWD043	Did you do running/jogging/athletics on Wednesday last week ? Y/N	Indiv
NSWD044	Did you do running/jogging/athletics on Thursday last week ? Y/N	Indiv
NSWD045	Did you do running/jogging/athletics on Friday last week ? Y/N	Indiv
NSWD051	Did you swimming laps on Monday last week ? Y/N	Indiv

NSWD052	Did you swimming laps on Tuesday last week ? Y/N	Indiv
NSWD053	Did you swimming laps on Wednesday last week ? Y/N	Indiv
NSWD054	Did you swimming laps on Thursday last week ? Y/N	Indiv
NSWD055	Did you swimming laps on Friday last week ? Y/N	Indiv
NSWD061	Did you swimming (splashing about) on Monday last week ? Y/N	Indiv
NSWD062	Did you swimming (splashing about) on Tuesday last week ? Y/N	Indiv
NSWD063	Did you swimming (splashing about) on Wednesday last week ? Y/N	Indiv
NSWD064	Did you swimming (splashing about) on Thursday last week ? Y/N	Indiv
NSWD065	Did you swimming (splashing about) on Friday last week ? Y/N	Indiv
NSWD071	Did you do gymnastics on Monday last week ? Y/N	Indiv
NSWD072	Did you do gymnastics on Tuesday last week ? Y/N	Indiv
NSWD073	Did you do gymnastics on Wednesday last week ? Y/N	Indiv
NSWD074	Did you do gymnastics on Thursday last week ? Y/N	Indiv
NSWD075	Did you do gymnastics on Friday last week ? Y/N	Indiv
NSWD081	Did you work out with gym machines/weight training on Monday last week ? Y/N	Indiv
NSWD082	Did you work out with gym machines/weight training on Tuesday last week ? Y/N	Indiv
NSWD083	Did you work out with gym machines/weight training on Wednesday last week ? Y/N	Indiv
NSWD084	Did you work out with gym machines/weight training on Thursday last week ? Y/N	Indiv
NSWD085	Did you work out with gym machines/weight training on Friday last week ? Y/N	Indiv
NSWD091	Did you do aerobics on Monday last week ? Y/N	Indiv
NSWD092	Did you do aerobics on Tuesday last week ? Y/N	Indiv
NSWD093	Did you do aerobics on Wednesday last week ? Y/N	Indiv
NSWD094	Did you do aerobics on Thursday last week ? Y/N	Indiv
NSWD095	Did you do aerobics on Friday last week ? Y/N	Indiv
NSWD101	Did you do tennis/badminton/squash on Monday last week ? Y/N	Indiv
NSWD102	Did you do tennis/badminton/squash on Tuesday last week ? Y/N	Indiv
NSWD103	Did you do tennis/badminton/squash on Wednesday last week ? Y/N	Indiv
NSWD104	Did you do tennis/badminton/squash on Thursday last week ? Y/N	Indiv
NSWD105	Did you do tennis/badminton/squash on Friday last week ? Y/N	Indiv
WENDWB01	At weekend in last week did you do any football/rugby/hockey/lacrosse? Y/N	Indiv
WENDWB02	At weekend in last week did you do any netball/basketball/handball? Y/N	Indiv
WENDWB03	At weekend in last week did you do any cricket/rounders? Y/N	Indiv
WENDWB04	At weekend in last week did you do any running/jogging/athletics? Y/N	Indiv
WENDWB05	At weekend in last week did you do any swimming laps? Y/N	Indiv
WENDWB06	At weekend in last week did you do any swimming (splashing about)? Y/N	Indiv
WENDWB07	At weekend in last week did you do any gymnastics? Y/N	Indiv
WENDWB08	At weekend in last week did you do any workingout with gym machines/weight training? Y/N	Indiv
WENDWB09	At weekend in last week did you do any aerobics? Y/N	Indiv
WENDWB10	At weekend in last week did you do any tennis/badminton/squash? Y/N	Indiv
WDWD011	Did you play football/rugby/hockey/lacrosse on Saturday last week ? Y/N	Indiv
WDWD012	Did you play football/rugby/hockey/lacrosse on Sunday last week ? Y/N	Indiv
WDWD021	Did you play netball/basketball/handball on Saturday last week ? Y/N	Indiv
WDWD022	Did you play netball/basketball/handball on Sunday last week ? Y/N	Indiv
WDWD031	Did you play cricket/rounders on Saturday last week ? Y/N	Indiv
WDWD032	Did you play cricket/rounders on Sunday last week ? Y/N	Indiv
WDWD041	Did you do running/jogging/athletics on Saturday last week ? Y/N	Indiv
WDWD042	Did you do running/jogging/athletics on Sunday last week ? Y/N	Indiv
WDWD051	Did you swimming laps on Saturday last week ? Y/N	Indiv
WDWD052	Did you swimming laps on Sunday last week ? Y/N	Indiv
WDWD061	Did you swimming (splashing about) on Saturday last week ? Y/N	Indiv
WDWD062	Did you swimming (splashing about) on Sunday last week ? Y/N	Indiv
WDWD071	Did you do gymnastics on Saturday last week ? Y/N	Indiv
WDWD072	Did you do gymnastics on Sunday last week ? Y/N	Indiv
WDWD081	Did you work out with gym machines/weight training on Saturday last week ? Y/N	Indiv
WDWD082	Did you work out with gym machines/weight training on Sunday last week ? Y/N	Indiv
WDWD091	Did you do aerobics on Saturday last week ? Y/N	Indiv
WDWD092	Did you do aerobics on Sunday last week ? Y/N	Indiv
WDWD101	Did you do tennis/badminton/squash on Saturday last week ? Y/N	Indiv

WDWD102	Did you do tennis/badminton/squash on Sunday last week ? Y/N	Indiv
SPATT1	(D) Total time spent play football/rugby/hockey/lacrosse on Monday (mins)?	Derived
SPATT2	(D) Total time spent play football/rugby/hockey/lacrosse on Tuesday (mins)?	Derived
SPATT3	(D) Total time spent play football/rugby/hockey/lacrosse on Wednesday (mins)?	Derived
SPATT4	(D) Total time spent play football/rugby/hockey/lacrosse on Thursday (mins)?	Derived
SPATT5	(D) Total time spent play football/rugby/hockey/lacrosse on Friday (mins)?	Derived
SPWEPAT1	(D) Total time spent play football/rugby/hockey/lacrosse on Saturday (mins)?	Derived
SPWEPAT2	(D) Total time spent play football/rugby/hockey/lacrosse on Sunday (mins)?	Derived
FBLLTOT08	(D) Total time spent play football/rugby/hockey/lacrosse last week (mins)?	Derived
FBLLTOT08G	(D) Time spent play football/rugby/hockey/lacrosse last week (grouped)	Derived
FTDAYS	(D) N days play football/rugby/hockey/lacrosse last week	Derived
SPATT6	(D) Total time spent play netball/basketball/handball on Monday (mins)?	Derived
SPATT7	(D) Total time spent play netball/basketball/handball on Tuesday (mins)?	Derived
SPATT8	(D) Total time spent play netball/basketball/handball on Wednesday (mins)?	Derived
SPATT9	(D) Total time spent play netball/basketball/handball on Thursday (mins)?	Derived
SPATT10	(D) Total time spent play netball/basketball/handball on Friday (mins)?	Derived
SPWEPAT3	(D) Total time spent play netball/basketball/handball on Saturday (mins)?	Derived
SPWEPAT4	(D) Total time spent play netball/basketball/handball on Sunday (mins)?	Derived
NBLLTOT08	(D) Total time spent play netball/basketball/handball last week (mins)?	Derived
NBLLTOT08G	(D) Time spent play netball/basketball/handball last week (grouped)	Derived
NTDAYS	(D) N days play netball/basketball/handball last week	Derived
SPATT11	(D) Total time spent play cricket/rounders on Monday (mins)?	Derived
SPATT12	(D) Total time spent play cricket/rounders on Tuesday (mins)?	Derived
SPATT13	(D) Total time spent play cricket/rounders on Wednesday (mins)?	Derived
SPATT14	(D) Total time spent play cricket/rounders on Thursday (mins)?	Derived
SPATT15	(D) Total time spent play cricket/rounders on Friday (mins)?	Derived
SPWEPAT5	(D) Total time spent play cricket/rounders on Saturday (mins)?	Derived
SPWEPAT6	(D) Total time spent play cricket/rounders on Sunday (mins)?	Derived
CRKTTOT08	(D) Total time spent play cricket/rounders last week (mins)?	Derived
CRKTTOT08G	(D) Time spent play cricket/rounders last week (grouped)	Derived
CRTDAYS	(D) N days play cricket/rounders last week	Derived
SPATT16	(D) Total time spent running/jogging/athletics on Monday (mins)?	Derived
SPATT17	(D) Total time spent running/jogging/athletics on Tuesday (mins)?	Derived
SPATT18	(D) Total time spent running/jogging/athletics on Wednesday (mins)?	Derived
SPATT19	(D) Total time spent running/jogging/athletics on Thursday (mins)?	Derived
SPATT20	(D) Total time spent running/jogging/athletics on Friday (mins)?	Derived
SPWEPAT7	(D) Total time spent running/jogging/athletics on Saturday (mins)?	Derived
SPWEPAT8	(D) Total time spent running/jogging/athletics on Sunday (mins)?	Derived
RUNTOT08	(D) Total time spent running/jogging/athletics last week (mins)?	Derived
RUNTOT08G	(D) Time spent running/jogging/athletics last week (grouped)	Derived
RUNDAYS	(D) N days running/jogging/athletics last week	Derived
SPATT21	(D) Total time spent swimming laps on Monday (mins)?	Derived
SPATT22	(D) Total time spent swimming laps on Tuesday (mins)?	Derived
SPATT23	(D) Total time spent swimming laps on Wednesday (mins)?	Derived
SPATT24	(D) Total time spent swimming laps on Thursday (mins)?	Derived
SPATT25	(D) Total time spent swimming laps on Friday (mins)?	Derived
SPWEPAT9	(D) Total time spent swimming laps on Saturday (mins)?	Derived
SPWEPAT10	(D) Total time spent swimming laps on Sunday (mins)?	Derived
SWMLTOT08	(D) Total time spent swimming laps last week (mins)?	Derived
SWMLTOT08G	(D) Time spent swimming laps last week (grouped)	Derived
SWLDAYS	(D) N days swimming laps last week	Derived
SPATT26	(D) Total time spent swimming (splashing about) on Monday (mins)?	Derived
SPATT27	(D) Total time spent swimming (splashing about) on Tuesday (mins)?	Derived
SPATT28	(D) Total time spent swimming (splashing about) on Wednesday (mins)?	Derived
SPATT29	(D) Total time spent swimming (splashing about) on Thursday (mins)?	Derived
SPATT30	(D) Total time spent swimming (splashing about) on Friday (mins)?	Derived
SPWEPAT11	(D) Total time spent swimming (splashing about) on Saturday (mins)?	Derived
SPWEPAT12	(D) Total time spent swimming (splashing about) on Sunday (mins)?	Derived
SWMSTOT08	(D) Total time spent swimming (splashing about) last week (mins)?	Derived
SWMSTOT08G	(D) Time spent swimming (splashing about) last week (grouped)	Derived
SWPDAYS	(D) N days swimming (splashing about) last week	Derived

SPATT31	(D) Total time spent doing gymnastics on Monday (mins)?	Derived
SPATT32	(D) Total time spent doing gymnastics on Tuesday (mins)?	Derived
SPATT33	(D) Total time spent doing gymnastics on Wednesday (mins)?	Derived
SPATT34	(D) Total time spent doing gymnastics on Thursday (mins)?	Derived
SPATT35	(D) Total time spent doing gymnastics on Friday (mins)?	Derived
SPWEPAT13	(D) Total time spent doing gymnastics on Saturday (mins)?	Derived
SPWEPAT14	(D) Total time spent doing gymnastics on Sunday (mins)?	Derived
GYMTOT08	(D) Total time spent doing gymnastics last week (mins)?	Derived
GYMTOT08G	(D) Time spent doing gymnastics last week (grouped)	Derived
GYMDAYS	(D) N days doing gymnastics last week	Derived
SPATT36	(D) Total time spent working out with gym machines/weight training on Monday (mins)?	Derived
SPATT37	(D) Total time spent working out with gym machines/weight training on Tuesday (mins)?	Derived
SPATT38	(D) Total time spent working out with gym machines/weight training on Wednesday (mins)?	Derived
SPATT39	(D) Total time spent working out with gym machines/weight training on Thursday (mins)?	Derived
SPATT40	(D) Total time spent working out with gym machines/weight training on Friday (mins)?	Derived
SPWEPAT15	(D) Total time spent working out with gym machines/weight training on Saturday (mins)?	Derived
SPWEPAT16	(D) Total time spent working out with gym machines/weight training on Sunday (mins)?	Derived
WKOUTTOT 08	(D) Total time spent working out with gym machines/weight training last week (mins)?	Derived
WKOUTTOT 08G	(D) Time spent working out with gym machines/weight training last week (grouped)	Derived
WKTDAYS	(D) N days working out with gym machines/weight training last week	Derived
SPATT41	(D) Total time spent doing aerobics on Monday (mins)?	Derived
SPATT42	(D) Total time spent doing aerobics on Tuesday (mins)?	Derived
SPATT43	(D) Total time spent doing aerobics on Wednesday (mins)?	Derived
SPATT44	(D) Total time spent doing aerobics on Thursday (mins)?	Derived
SPATT45	(D) Total time spent doing aerobics on Friday (mins)?	Derived
SPWEPAT17	(D) Total time spent doing aerobics on Saturday (mins)?	Derived
SPWEPAT18	(D) Total time spent doing aerobics on Sunday (mins)?	Derived
AERTOT08	(D) Total time spent doing aerobics last week (mins)?	Derived
AERTOT08G	(D) Time spent doing aerobics last week (grouped)	Derived
AERDAYS	(D) N days doing aerobics last week	Derived
SPATT46	(D) Total time spent doing tennis/badminton/squash on Monday (mins)?	Derived
SPATT47	(D) Total time spent doing tennis/badminton/squash on Tuesday (mins)?	Derived
SPATT48	(D) Total time spent doing tennis/badminton/squash on Wednesday (mins)?	Derived
SPATT49	(D) Total time spent doing tennis/badminton/squash on Thursday (mins)?	Derived
SPATT50	(D) Total time spent doing tennis/badminton/squash on Friday (mins)?	Derived
SPWEPAT19	(D) Total time spent doing tennis/badminton/squash on Saturday (mins)?	Derived
SPWEPAT20	(D) Total time spent doing tennis/badminton/squash on Sunday (mins)?	Derived
TENTOT08	(D) Total time spent doing tennis/badminton/squash last week (mins)?	Derived
TENTOT08G	(D) Time spent doing tennis/badminton/squash last week (grouped)	Derived
TENDAYS	(D) N days doing tennis/badminton/squash last week	Derived

Child Informal activity

Variable	Description	Source
NSWA	Did you do any informal activities listed on showcard in last week? Y/N	Indiv
NSWA201	On weekdays in last week have you done any cycling (not to school)? Y/N	Indiv
NSWA202	On weekdays in last week have you done any walking (not to school)? Y/N	Indiv
NSWA203	On weekdays in last week have you done any hoovering/cleaning car/gardening? Y/N	Indiv
NSWA204	On weekdays in last week have you done any hopscotch? Y/N	Indiv
NSWA205	On weekdays in last week have you done any bouncing on trampoline? Y/N	Indiv
NSWA206	On weekdays in last week have you done any playing? Y/N	Indiv
NSWA207	On weekdays in last week have you done any skating/skateboarding/using scooter? Y/N	Indiv
NSWA208	On weekdays in last week have you done any dancing? Y/N	Indiv

NSWA209	On weekdays in last week have you done any skipping rope? Y/N	Indiv
NSPAD11	Did you cycle on Monday last week ? Y/N	Indiv
NSPAD12	Did you cycle on Tuesday last week ? Y/N	Indiv
NSPAD13	Did you cycle on Wednesday last week ? Y/N	Indiv
NSPAD14	Did you cycle on Thursday last week ? Y/N	Indiv
NSPAD15	Did you cycle on Friday last week ? Y/N	Indiv
NSPAD21	Did you walk on Monday last week ? Y/N	Indiv
NSPAD22	Did you walk on Tuesday last week ? Y/N	Indiv
NSPAD23	Did you walk on Wednesday last week ? Y/N	Indiv
NSPAD24	Did you walk on Thursday last week ? Y/N	Indiv
NSPAD25	Did you walk on Friday last week ? Y/N	Indiv
NSPAD31	Did you hoover/clean car/garden on Monday last week ? Y/N	Indiv
NSPAD32	Did you hoover/clean car/garden on Tuesday last week ? Y/N	Indiv
NSPAD33	Did you hoover/clean car/garden on Wednesday last week ? Y/N	Indiv
NSPAD34	Did you hoover/clean car/garden on Thursday last week ? Y/N	Indiv
NSPAD35	Did you hoover/clean car/garden on Friday last week ? Y/N	Indiv
NSPAD41	Did you hopscotch on Monday last week ? Y/N	Indiv
NSPAD42	Did you hopscotch on Tuesday last week ? Y/N	Indiv
NSPAD43	Did you hopscotch on Wednesday last week ? Y/N	Indiv
NSPAD44	Did you hopscotch on Thursday last week ? Y/N	Indiv
NSPAD45	Did you hopscotch on Friday last week ? Y/N	Indiv
NSPAD51	Did you trampoline on Monday last week ? Y/N	Indiv
NSPAD52	Did you trampoline on Tuesday last week ? Y/N	Indiv
NSPAD53	Did you trampoline on Wednesday last week ? Y/N	Indiv
NSPAD54	Did you trampoline on Thursday last week ? Y/N	Indiv
NSPAD55	Did you trampoline on Friday last week ? Y/N	Indiv
NSPAD61	Did you play on Monday last week? Y/N	Indiv
NSPAD62	Did you play on Tuesday last week? Y/N	Indiv
NSPAD63	Did you play on Wednesday last week? Y/N	Indiv
NSPAD64	Did you play on Thursday last week? Y/N	Indiv
NSPAD65	Did you play on Friday last week? Y/N	Indiv
NSPAD71	Did you skate on Monday last week? Y/N	Indiv
NSPAD72	Did you skate on Tuesday last week? Y/N	Indiv
NSPAD73	Did you skate on Wednesday last week? Y/N	Indiv
NSPAD74	Did you skate on Thursday last week? Y/N	Indiv
NSPAD75	Did you skate on Friday last week? Y/N	Indiv
NSPAD81	Did you dance on Monday last week? Y/N	Indiv
NSPAD82	Did you dance on Tuesday last week? Y/N	Indiv
NSPAD83	Did you dance on Wednesday last week? Y/N	Indiv
NSPAD84	Did you dance on Thursday last week? Y/N	Indiv
NSPAD85	Did you dance on Friday last week? Y/N	Indiv
NSPAD91	Did you skip rope on Monday last week? Y/N	Indiv
NSPAD92	Did you skip rope on Tuesday last week? Y/N	Indiv
NSPAD93	Did you skip rope on Wednesday last week? Y/N	Indiv
NSPAD94	Did you skip rope on Thursday last week? Y/N	Indiv
NSPAD95	Did you skip rope on Friday last week? Y/N	Indiv
WEPWA201	On weekdays in last week have you done any cycling (not to school)? Y/N	Indiv
WEPWA202	On weekdays in last week have you done any walking (not to school)? Y/N	Indiv
WEPWA203	On weekdays in last week have you done any hoovering/cleaning car/gardening? Y/N	Indiv
WEPWA204	On weekdays in last week have you done any hopscotch? Y/N	Indiv
WEPWA205	On weekdays in last week have you done any bouncing on trampoline? Y/N	Indiv
WEPWA206	On weekdays in last week have you done any playing? Y/N	Indiv
WEPWA207	On weekdays in last week have you done any skating/skateboarding/using scooter? Y/N	Indiv
WEPWA208	On weekdays in last week have you done any dancing? Y/N	Indiv
WEPWA209	On weekdays in last week have you done any skipping rope? Y/N	Indiv
WEPAD11	Did you cycle on Saturday last week ? Y/N	Indiv
WEPAD12	Did you cycle on Sunday last week ? Y/N	Indiv
WEPAD21	Did you walk on Saturday last week ? Y/N	Indiv
WEPAD22	Did you walk on Sunday last week ? Y/N	Indiv
WEPAD31	Did you hoover/clean car/garden on Saturday last week ? Y/N	Indiv
WEPAD32	Did you hoover/clean car/garden on Sunday last week ? Y/N	Indiv
WEPAD41	Did you hopscotch on Saturday last week ? Y/N	Indiv
WEPAD42	Did you hopscotch on Sunday last week ? Y/N	Indiv

WEPAD51	Did you trampoline on Saturday last week ? Y/N	Indiv
WEPAD52	Did you trampoline on Sunday last week ? Y/N	Indiv
WEPAD61	Did you play on Saturday last week ? Y/N	Indiv
WEPAD62	Did you play on Sunday last week ? Y/N	Indiv
WEPAD71	Did you skate on Saturday last week ? Y/N	Indiv
WEPAD72	Did you skate on Sunday last week ? Y/N	Indiv
WEPAD81	Did you dance on Saturday last week ? Y/N	Indiv
WEPAD82	Did you dance on Sunday last week ? Y/N	Indiv
WEPAD91	Did you skip rope on Saturday last week ? Y/N	Indiv
WEPAD92	Did you skip rope on Sunday last week ? Y/N	Indiv
NSPATT1	(D) Total time spent cycling (not to/from school) on Monday (mins)?	Derived
NSPATT2	(D) Total time spent cycling (not to/from school) on Tuesday (mins)?	Derived
NSPATT3	(D) Total time spent cycling (not to/from school) on Wednesday (mins)?	Derived
NSPATT4	(D) Total time spent cycling (not to/from school) on Thursday (mins)?	Derived
NSPATT5	(D) Total time spent cycling (not to/from school) on Friday (mins)?	Derived
WEPAT1	(D) Total time spent cycling (not to/from school) on Saturday (mins)?	Derived
WEPAT2	(D) Total time spent cycling (not to/from school) on Sunday (mins)?	Derived
CYCTOT08	(D) Total time spent cycling (not to/from school) last week (mins)?	Derived
CYCTOT08G	(D) Time spent cycling (not to/from school) in last 7 days (grouped)	Derived
CYCLE08	(D) Any cycling (not to/from school) last week (Y/N)?	Derived
CYCDAYS	(D) N days cycling (not to/from school) last week	Derived
NSPATT6	(D) Total time spent walking (not to/from school) on Monday (mins)?	Derived
NSPATT7	(D) Total time spent walking (not to/from school) on Tuesday (mins)?	Derived
NSPATT8	(D) Total time spent walking (not to/from school) on Wednesday (mins)?	Derived
NSPATT9	(D) Total time spent walking (not to/from school) on Thursday (mins)?	Derived
NSPATT10	(D) Total time spent walking (not to/from school) on Friday (mins)?	Derived
WEPAT3	(D) Total time spent walking (not to/from school) on Saturday (mins)?	Derived
WEPAT4	(D) Total time spent walking (not to/from school) on Sunday (mins)?	Derived
WLKTOT08	(D) Total time spent walking (not to/from school) last week (mins)?	Derived
WLKTOT08G	(D) Time spent walking (not to/from school) in last 7 days (grouped)	Derived
WALK08	(D) Any walking (not to/from school) last week?	Derived
WLKDAYS	(D) N days walking (not to/from school) last week	Derived
NSPATT11	(D) Total time spent housework/gardening on Monday (mins)?	Derived
NSPATT12	(D) Total time spent housework/gardening on Tuesday (mins)?	Derived
NSPATT13	(D) Total time spent housework/gardening on Wednesday (mins)?	Derived
NSPATT14	(D) Total time spent housework/gardening on Thursday (mins)?	Derived
NSPATT15	(D) Total time spent housework/gardening on Friday (mins)?	Derived
WEPAT5	(D) Total time spent housework/gardening on Saturday (mins)?	Derived
WEPAT6	(D) Total time spent housework/gardening on Sunday (mins)?	Derived
HOOVTOT08	(D) Total time spent housework/gardening last week (mins)?	Derived
HOOVTOT08G	(D) Time spent housework/gardening in last 7 days (grouped)	Derived
HOOV08	(D) Any housework/gardening last week?	Derived
HOOVDAYS	(D) N days housework/gardening last week	Derived
NSPATT16	(D) Total time spent hopscotching on Monday (mins)?	Derived
NSPATT17	(D) Total time spent hopscotching on Tuesday (mins)?	Derived
NSPATT18	(D) Total time spent hopscotching on Wednesday (mins)?	Derived
NSPATT19	(D) Total time spent hopscotching on Thursday (mins)?	Derived
NSPATT20	(D) Total time spent hopscotching on Friday (mins)?	Derived
WEPAT7	(D) Total time spent hopscotching on Saturday (mins)?	Derived
WEPAT8	(D) Total time spent hopscotching on Sunday (mins)?	Derived
HOPTOT08	(D) Total time spent hopscotching last week (mins)?	Derived
HOPTOT08G	(D) Time spent hopscotching in last 7 days (grouped)	Derived
HOPDAYS	(D) N days hopscotching last week	Derived
NSPATT21	(D) Total time spent trampolining on Monday (mins)?	Derived
NSPATT22	(D) Total time spent trampolining on Tuesday (mins)?	Derived
NSPATT23	(D) Total time spent trampolining on Wednesday (mins)?	Derived
NSPATT24	(D) Total time spent trampolining on Thursday (mins)?	Derived
NSPATT25	(D) Total time spent trampolining on Friday (mins)?	Derived
WEPAT9	(D) Total time spent trampolining on Saturday (mins)?	Derived
WEPAT10	(D) Total time spent trampolining on Sunday (mins)?	Derived
TRAMTOT08	(D) Total time spent trampolining last week (mins)?	Derived
TRAMTOT08G	(D) Time spent trampolining in last 7 days (grouped)	Derived
TRAMDAYS	(D) N days trampolining last week	Derived

NSPATT26	(D) Total time spent playing on Monday (mins)?	Derived
NSPATT27	(D) Total time spent playing on Tuesday (mins)?	Derived
NSPATT28	(D) Total time spent playing on Wednesday (mins)?	Derived
NSPATT29	(D) Total time spent playing on Thursday (mins)?	Derived
NSPATT30	(D) Total time spent playing on Friday (mins)?	Derived
WEPAT11	(D) Total time spent playing on Saturday (mins)?	Derived
WEPAT12	(D) Total time spent playing on Sunday (mins)?	Derived
PLAYTOT08	(D) Total time spent playing last week (mins)?	Derived
PLAYTOT08 G	(D) Time spent playing in last 7 days (grouped)	Derived
PLAYDAYS	(D) N days playing last week	Derived
NSPATT31	(D) Total time spent skating on Monday (mins)?	Derived
NSPATT32	(D) Total time spent skating on Tuesday (mins)?	Derived
NSPATT33	(D) Total time spent skating on Wednesday (mins)?	Derived
NSPATT34	(D) Total time spent skating on Thursday (mins)?	Derived
NSPATT35	(D) Total time spent skating on Friday (mins)?	Derived
WEPAT13	(D) Total time spent skating on Saturday (mins)?	Derived
WEPAT14	(D) Total time spent skating on Sunday (mins)?	Derived
SKATOT08	(D) Total time spent skating last week (mins)?	Derived
SKATOT08G	(D) Time spent skating in last 7 days (grouped)	Derived
SKADAYS	(D) N days skating last week	Derived
NSPATT36	(D) Total time spent dancing on Monday (mins)?	Derived
NSPATT37	(D) Total time spent dancing on Tuesday (mins)?	Derived
NSPATT38	(D) Total time spent dancing on Wednesday (mins)?	Derived
NSPATT39	(D) Total time spent dancing on Thursday (mins)?	Derived
NSPATT40	(D) Total time spent dancing on Friday (mins)?	Derived
WEPAT15	(D) Total time spent dancing on Saturday (mins)?	Derived
WEPAT16	(D) Total time spent dancing on Sunday (mins)?	Derived
DANCTOT08	(D) Total time spent dancing last week (mins)?	Derived
DANCTOT08 G	(D) Time spent dancing in last 7 days (grouped)	Derived
DANCDAYS	(D) N days dancing last week	Derived
NSPATT41	(D) Total time spent skipping rope on Monday (mins)?	Derived
NSPATT42	(D) Total time spent skipping rope on Tuesday (mins)?	Derived
NSPATT43	(D) Total time spent skipping rope on Wednesday (mins)?	Derived
NSPATT44	(D) Total time spent skipping rope on Thursday (mins)?	Derived
NSPATT45	(D) Total time spent skipping rope on Friday (mins)?	Derived
WEPAT17	(D) Total time spent skipping rope on Saturday (mins)?	Derived
WEPAT18	(D) Total time spent skipping rope on Sunday (mins)?	Derived
SKPTOT08	(D) Total time spent skipping rope last week (mins)?	Derived
SKPTOT08G	(D) Time spent skipping rope in last 7 days (grouped)	Derived
SKPDAYS	(D) N days skipping rope last week	Derived
ACPLAY08	(D) Total time spent doing active play last week (mins)?	Derived
ACPLAY08G	(D) Time spent doing active play in last 7 days (grouped)	Derived
ACPLYTOT08	(D) Any active play last week?	Derived
NSTMON	(D) Informal Activities Time on Monday (mins)?	Derived
NSTTUE	(D) Informal Activities Time on Tuesday (minutes)	Derived
NSTWED	(D) Informal Activities Time on Wednesday (minutes)	Derived
NSTTHUR	(D) Informal Activities Time on Thursday (minutes)	Derived
NSTFRI	(D) Informal Activities Time on Friday (minutes)	Derived
NSTSAT	(D) Informal Activities Time on Saturday (minutes)	Derived
NSTSUN	(D) CH: Informal Activities Time on Sunday (minutes)	Derived
INFACT08	(D) Total time spent doing Informal Activities last week (mins)?	Derived
INFACT08G	(D) Total time spent doing Informal Activities last week (grouped)?	Derived
INFACTOT08	(D) Any Informal Activities last week?	Derived

Child Other activity

Variable	Description	Source
NSOSPEX2	Which sport or exercise activities	Indiv
OSPEX2	INTERVIEWER: Enter brief description of this sport	Indiv
NSOTHD11	Did you do nsospex2 on Monday last week ? Y/N	Indiv
NSOTHD12	Did you do nsospex2 on Tuesday last week ? Y/N	Indiv
NSOTHD13	Did you do nsospex2 on Wednesday last week ? Y/N	Indiv

NSOTHD14	Did you do nsospex2 on Thursday last week ? Y/N	Indiv
NSOTHD15	Did you do nsospex2 on Friday last week ? Y/N	Indiv
INTEN	When youname[PNo] did/played OSpEx2, was it hard enough to make himhe	Indiv
NSOSPEX3	Which sport or exercise activities	Indiv
OSPEX3	INTERVIEWER: Enter brief description of this sport	Indiv
NSOTHD21	Did you do nsospex3 on Monday last week ? Y/N	Indiv
NSOTHD22	Did you do nsospex3 on Tuesday last week ? Y/N	Indiv
NSOTHD23	Did you do nsospex3 on Wednesday last week ? Y/N	Indiv
NSOTHD24	Did you do nsospex3 on Thursday last week ? Y/N	Indiv
NSOTHD25	Did you do nsospex3 on Friday last week ? Y/N	Indiv
INTEN2	When youname[PNo] did/played OSpEx2, was it hard enough to make himhe	Indiv
NSOSPEX4	Which sport or exercise activities	Indiv
OSPEX4	INTERVIEWER: Enter brief description of this sport	Indiv
NSOTHD31	Did you do nsospex4 on Monday last week ? Y/N	Indiv
NSOTHD32	Did you do nsospex4 on Tuesday last week ? Y/N	Indiv
NSOTHD33	Did you do nsospex4 on Wednesday last week ? Y/N	Indiv
NSOTHD34	Did you do nsospex4 on Thursday last week ? Y/N	Indiv
NSOTHD35	Did you do nsospex4 on Friday last week ? Y/N	Indiv
INTEN3	When youname[PNo] did/played OSpEx2, was it hard enough to make himhe	Indiv
NSOSPEX5	Which sport or exercise activities	Indiv
OSPEX5	INTERVIEWER: Enter brief description of this sport	Indiv
NSOTHD41	Did you do nsospex5 on Monday last week ? Y/N	Indiv
NSOTHD42	Did you do nsospex5 on Tuesday last week ? Y/N	Indiv
NSOTHD43	Did you do nsospex5 on Wednesday last week ? Y/N	Indiv
NSOTHD44	Did you do nsospex5 on Thursday last week ? Y/N	Indiv
NSOTHD45	Did you do nsospex5 on Friday last week ? Y/N	Indiv
INTEN4	When youname[PNo] did/played OSpEx2, was it hard enough to make himhe	Indiv
NSOSPEX6	Which sport or exercise activities	Indiv
OSPEX6	INTERVIEWER: Enter brief description of this sport	Indiv
NSOTHD51	Did you do nsospex6 on Monday last week ? Y/N	Indiv
NSOTHD52	Did you do nsospex6 on Tuesday last week ? Y/N	Indiv
NSOTHD53	Did you do nsospex6 on Wednesday last week ? Y/N	Indiv
NSOTHD54	Did you do nsospex6 on Thursday last week ? Y/N	Indiv
NSOTHD55	Did you do nsospex6 on Friday last week ? Y/N	Indiv
INTEN5	When youname[PNo] did/played OSpEx2, was it hard enough to make himhe	Indiv
WEOSPEX2	Which sport or exercise activities	Indiv
OSPEX7	INTERVIEWER: Enter brief description of this sport	Indiv
WEOTHD11	Did you do weospex2 on Saturday last week ? Y/N	Indiv
WEOTHD12	Did you do weospex2 on Sunday last week ? Y/N	Indiv
INTEN6	When youname[PNo] did/played OSpEx2 was it hard enough to make himher	Indiv
WEOSPEX3	Which sport or exercise activities	Indiv
OSPEX8	INTERVIEWER: Enter brief description of this sport	Indiv
WEOTHD21	Did you do weospex3 on Saturday last week ? Y/N	Indiv
WEOTHD22	Did you do weospex3 on Sunday last week ? Y/N	Indiv
INTEN7	When youname[PNo] did/played OSpEx2 was it hard enough to make himher	Indiv
WEOTH4	Did youname[PNo] do any other similar activities @Inot@I listed on th	Indiv
WEOSPEX4	Which sport or exercise activities	Indiv
OSPEX9	INTERVIEWER: Enter brief description of this sport	Indiv
WEOTHD31	Did you do weospex4 on Saturday last week ? Y/N	Indiv
WEOTHD32	Did you do weospex4 on Sunday last week ? Y/N	Indiv
INTEN8	When youname[PNo] did/played OSpEx2 was it hard enough to make himher	Indiv
WEOSPEX5	Which sport or exercise activities	Indiv
OSPEX10	INTERVIEWER: Enter brief description of this sport	Indiv
WEOTHD41	Did you do weospex5 on Saturday last week ? Y/N	Indiv
WEOTHD42	Did you do weospex5 on Sunday last week ? Y/N	Indiv
INTEN9	When youname[PNo] did/played OSpEx2 was it hard enough to make himher	Indiv
WEOSPEX6	Which sport or exercise activities	Indiv
OSPEX11	INTERVIEWER: Enter brief description of this sport	Indiv
WEOTHD51	Did you do weospex6 on Saturday last week ? Y/N	Indiv
WEOTHD52	Did you do weospex6 on Sunday last week ? Y/N	Indiv
INTEN10	When youname[PNo] did/played OSpEx2 was it hard enough to make himher	Indiv
SPATT61	(D) Total time spent doing nsospex2 on Monday (mins)?	Derived
SPATT62	(D) Total time spent doing nsospex2 on Tuesday (mins)?	Derived
SPATT63	(D) Total time spent doing nsospex2 on Wednesday (mins)?	Derived
SPATT64	(D) Total time spent doing nsospex2 on Thursday (mins)?	Derived

SPATT65	(D) Total time spent doing nsospex2 on Friday (mins)?	Derived
SPWEPAT31	(D) Total time spent doing weospex2 on Saturday (mins)?	Derived
SPWEPAT32	(D) Total time spent doing weospex2 on Sunday (mins)?	Derived
TOTOTH1WT	(D) Total Weekly (nsospex2+weospex2) Time (minutes).	Derived
SPATT66	(D) Total time spent doing nsospex3 on Monday (mins)?	Derived
SPATT67	(D) Total time spent doing nsospex3 on Tuesday (mins)?	Derived
SPATT68	(D) Total time spent doing nsospex3 on Wednesday (mins)?	Derived
SPATT69	(D) Total time spent doing nsospex3 on Thursday (mins)?	Derived
SPATT70	(D) Total time spent doing nsospex3 on Friday (mins)?	Derived
SPWEPAT33	(D) Total time spent doing weospex3 on Saturday (mins)?	Derived
SPWEPAT34	(D) Total time spent doing weospex3 on Sunday (mins)?	Derived
TOTOTH2WT	(D) Total Weekly (nsospex3+weospex3) Time (minutes).	Derived
SPATT71	(D) Total time spent doing nsospex4 on Monday (mins)?	Derived
SPATT72	(D) Total time spent doing nsospex4 on Tuesday (mins)?	Derived
SPATT73	(D) Total time spent doing nsospex4 on Wednesday (mins)?	Derived
SPATT74	(D) Total time spent doing nsospex4 on Thursday (mins)?	Derived
SPATT75	(D) Total time spent doing nsospex4 on Friday (mins)?	Derived
SPWEPAT35	(D) Total time spent doing weospex4 on Saturday (mins)?	Derived
SPWEPAT36	(D) Total time spent doing weospex4 on Sunday (mins)?	Derived
TOTOTH3WT	(D) Total Weekly (nsospex4+weospex4) Time (minutes).	Derived
SPATT76	(D) Total time spent doing nsospex5 on Monday (mins)?	Derived
SPATT77	(D) Total time spent doing nsospex5 on Tuesday (mins)?	Derived
SPATT78	(D) Total time spent doing nsospex5 on Wednesday (mins)?	Derived
SPATT79	(D) Total time spent doing nsospex5 on Thursday (mins)?	Derived
SPATT80	(D) Total time spent doing nsospex5 on Friday (mins)?	Derived
SPWEPAT37	(D) Total time spent doing weospex5 on Saturday (mins)?	Derived
SPWEPAT38	(D) Total time spent doing weospex5 on Sunday (mins)?	Derived
TOTOTH4WT	(D) Total Weekly (nsospex5+weospex5) Time (minutes).	Derived
SPATT81	(D) Total time spent doing nsospex6 on Monday (mins)?	Derived
SPATT82	(D) Total time spent doing nsospex6 on Tuesday (mins)?	Derived
SPATT83	(D) Total time spent doing nsospex6 on Wednesday (mins)?	Derived
SPATT84	(D) Total time spent doing nsospex6 on Thursday (mins)?	Derived
SPATT85	(D) Total time spent doing nsospex6 on Friday (mins)?	Derived
SPWEPAT39	(D) Total time spent doing weospex6 on Saturday (mins)?	Derived
SPWEPAT40	(D) Total time spent doing weospex6 on Sunday (mins)?	Derived
TOTOTH5WT	(D) Total Weekly (nsospex6+weospex6) Time (minutes).	Derived
SPWEPAT31	(D) Total time spent doing weospex2 on Saturday (mins)?	Derived
SPWEPAT32	(D) Total time spent doing weospex2 on Sunday (mins)?	Derived
SPWEPAT33	(D) Total time spent doing weospex3 on Saturday (mins)?	Derived
SPWEPAT34	(D) Total time spent doing weospex3 on Sunday (mins)?	Derived
SPWEPAT35	(D) Total time spent doing weospex4 on Saturday (mins)?	Derived
SPWEPAT36	(D) Total time spent doing weospex4 on Sunday (mins)?	Derived
SPWEPAT37	(D) Total time spent doing weospex5 on Saturday (mins)?	Derived
SPWEPAT38	(D) Total time spent doing weospex5 on Sunday (mins)?	Derived
SPWEPAT39	(D) Total time spent doing weospex6 on Saturday (mins)?	Derived
SPWEPAT40	(D) Total time spent doing weospex6 on Sunday (mins)?	Derived

Child Sedentary

Variable	Description	Source
TVTIME	(D) Total time spent watching tv on weekday (mins)?	Derived
SDTIME	(D) Total time spent sitting down on weekday (mins)?	Derived
TVWETIME	(D) Total time spent watching tv on weekend day (mins)?	Derived
SDWETIME	(D) Total time spent sitting down on weekend day (mins)?	Derived
TVTIMEG	(D) Total time spent watching tv on weekday grouped (mins)?	Derived
SDTIMEG	(D) Total time spent sitting down on weekday grouped (mins)?	Derived
TVWETIMEG	(D) Total time spent watching tv on weekend day grouped (mins)?	Derived
SDWETIMEG	(D) Total time spent sitting down on weekend day grouped (mins)?	Derived
SEDWK	(D) Total sedentary time on week day (mins)?	Derived
SEDWKG	(D) Total sedentary time on week day (grouped)	Derived
SEDWKE	(D) Total sedentary time on weekend day (mins)?	Derived
SEDWKEG	(D) Total sedentary time on weekend day (grouped)	Derived

Child Summary

Variable	Description	Source
CYCSCH08	(D) Any cycling (to/from school AND play) last week?	Derived
WLKSCH08	(D) Any walking (to/from school AND play) last week	Derived
WLKSCH08G	(D) Time spent walking (to/from school AND play) in last 7 days (grouped)	Derived
SPRTTMON	(D) Total time spent doing sport on Monday (mins)?	Derived
SPRTTMONG	(D) Time spent doing sport on Monday (grouped)	Derived
SPRTTTUE	(D) Total time spent doing sport on Tuesday (mins)?	Derived
SPRTTTUEG	(D) Time spent doing sport on Tuesday (grouped)	Derived
SPRTTWED	(D) Total time spent doing sport on Wednesday (mins)?	Derived
SPRTTWEDG	(D) Time spent doing sport on Wednesday (grouped)	Derived
SPRTTTHUR	(D) Total time spent doing sport on Thursday (mins)?	Derived
SPRTTTHURG	(D) Time spent doing sport on Thursday (grouped)	Derived
SPRTTFRI	(D) Total time spent doing sport on Friday (mins)?	Derived
SPRTTFRIG	(D) Time spent doing sport on Friday (grouped)	Derived
SPRTTSAT	(D) Total time spent doing sport on Saturday (mins)?	Derived
SPRTTSATG	(D) Time spent doing sport on Saturday (grouped)	Derived
SPRTTSUN	(D) Total time spent doing sport on Sunday (mins)?	Derived
SPRTTSUNG	(D) Time spent doing sport on Sunday (grouped)	Derived
SPORT08	(D) Total time spent doing sport last week (mins)?	Derived
SPORT08G	(D) Time spent doing sport last week (grouped)	Derived
SPTTOT08	(D) Any sport last week?	Derived
MONMVPA	(D) Time Spent in Sporting and Informal Activities on Monday (minutes)	Derived
MONMVPAG	(D) Time spent doing Sporting and Informal Activities on Monday (grouped)	Derived
TUEMVPA	(D) Time Spent in Sporting and Informal Activities on Tuesday (minutes)	Derived
TUEMVPAG	(D) Time spent doing Sporting and Informal Activities on Tuesday (grouped)	Derived
WEDMVPA	(D) Time Spent in Sporting and Informal Activities on Wednesday (minutes)	Derived
WEDMVPAG	(D) Time spent doing Sporting and Informal Activities on Wednesday (grouped)	Derived
THURMVPA	(D) Time Spent in Sporting and Informal Activities on Thursday (minutes)	Derived
THURMVPAG	(D) Time spent doing Sporting and Informal Activities on Thursday (grouped)	Derived
FRIMVPA	(D) Time Spent in Sporting and Informal Activities on Friday (minutes)	Derived
FRIMVPAG	(D) Time spent doing Sporting and Informal Activities on Friday (grouped)	Derived
SATMVPA	(D) Time Spent in Sporting and Informal Activities on Saturday (minutes)	Derived
SATMVPAG	(D) Time spent doing Sporting and Informal Activities on Saturday (grouped)	Derived
SUNMVPA	(D) Time Spent in Sporting and Informal Activities on Sunday (minutes)	Derived
SUNMVPAG	(D) Time spent doing Sporting and Informal Activities on Sunday (grouped)	Derived
PA60T	(D) Number of days Sporting and Informal Activities 60+mins	Derived
PA30T	(D) Number of days Sporting and Informal Activities 30-59mins'	Derived
CHPA08	(D) Summary: Meet child PA recommendations	Derived

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

EQ-5D

Variable	Description	Source
ANXIETY	Anxiety/depression	Indiv
MOBILITY	Problems in mobility	Indiv
PAIN	Pain/discomfort	Indiv
SELFCARE	Problems in self-care	Indiv
USUALACT	Problems with usual activities	Indiv
EQMEAN	(D) EQ-5D social preference weight (mean)"	Derived

Folic Acid (women only)

Variable	Description	Source
FOLIC	At present, are you taking any folic acid supplements such as Solgar	Indiv
FOLPREG	Did you start taking folic acid supplements before becoming pregnant?	Indiv
FOLPREG1	Have you been taking folic acid supplements for the first 12 weeks of	Indiv
FOLPREGH	People can take folic acid for various health reasons. Are you taking	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

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: Drugs affecting blood analytes

Variable	Description	Source
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

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
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

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

Smoking

Adult General

Variable	Description	Source
STARTSMK	Age when started smoking	Indiv
DRSMOKE	DidHas a medical person ever advised	Indiv
DRSMOKE1	How long ago	Indiv
CIGARNOW	Currently smokes cigars	Indiv
CIGARREG	How regularly smokes cigars	Indiv
PIPENOWA	Currently smokes a pipe	Indiv
EXPSMOK	Number of hours/week exposed to others' smoke (c+sc)	Indiv/SC
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
CIGEVR	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

Adult 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

Adult 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

Adult 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

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

Children 8-15

Variable	Description	Source
ANRSMO1	Around smoke: At home	SC 8-15
ANRSMO3	Around smoke: On buses or trains	SC 8-15
ANRSMO4	Around smoke: In other people's homes	SC 8-15
ANRSMO6	Around smoke: In other places	SC 8-15
ANRSMO7	Around smoke: No, none of these	SC 8-15
ASMKBTHR	Being around smoke bother you	SC 8-15
KCIGREGG	(D) Frequency of cigarette smoking (8-15s) (grouped)	Derived
KCIGEVR	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
CHEXPSM	(ask parent/guardian) Whether child carer smokes (0-12s)	Indiv

Nicotine

Variable	Description	Source
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
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
NICPATS	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	Mmethod 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

Fitness Test

Step Admin

Variable	Description	Source
STOUTC	step test outcome	Nurse
EXFALLS	Have you fallen down in the past 12 months? (64yrs+)	Nurse
EXDIZZY	Do you have any problems with your balance?	Nurse
NOELIG1	Not eligible for step: falls or dizzy	Nurse
EXHEART	SHOWCARD B @/Can you tell me if you have @IEVER@I had any of the thing	Nurse
WHEXHT01	Have you ever had: Heart Attack	Nurse
WHEXHT02	Have you ever had: Heart Valve Disease	Nurse
WHEXHT03	Have you ever had: Atrial Fibrillation (Heart Flutter)	Nurse
WHEXHT04	Have you ever had: Abnormal Heart Rhythm	Nurse
WHEXHT05	Have you ever had: Heart Transplant	Nurse
WHEXHT06	Have you ever had: Congenital Heart Disease	Nurse
WHEXHT07	Have you ever had: Transient Ischaemic attack (mini stroke)	Nurse
WHEXHT08	Have you ever had: Stroke	Nurse
WHEXHT09	Have you ever had: Angina	Nurse
WHEXHT10	Have you ever had: Intermittent Claudication	Nurse
NOELIG2	Not eligible for step: Heart problem	Nurse
EXTIA	Have you had a TIA attack in the last year?	Nurse
NOELIG3	Not eligible for step: TIA	Nurse
EXASPRIN	Do you currently take aspirin for your TIA?	Nurse
NOELIG4	Not eligible for step: don't take aspirin for TIA	Nurse
EXSURG	Can I check, have you ever had heart surgery? NURSE:@|@IPROBE@I to in	Nurse
NOELIG5	Not eligible for step: had heart surgery	Nurse
EXMEDS	Respondent on Beta Blockers or Digoxins?	Nurse
NOELIG6	Not eligible for step: taking Beta Blockers or Digoxins	Nurse
EXCOPD	Has a doctor told you that you have long term damage to your lungs? T	Nurse
NOELIG7	Not eligible for step: lung damage	Nurse
EXMUSC	Do you have joint/muscle/bone problems?	Nurse
NOELIG8	Not eligible for step: joint/muscle/bone problems	Nurse
EXABS	Have you had abdominal surgery in the past three months?	Nurse
NOELIG9	Not eligible for step: abdominal surgery	Nurse
EXASTHMA	Do you have asthma?	Nurse
EXCHESP	Ever had pain or discomfort in your chest?	Nurse
EXUPHILL	Pain or discomfort in chest: When you walk uphill or hurry?	Nurse
EXOCCAS1	Pain or discomfort in chest: When you walk uphill or hurry on most occasions?	Nurse
EXWALKDO	Pain or discomfort in chest: What do you do if you get it while you are walking?	Nurse
EXSTOPWL	Pain or discomfort in chest: If you stand still does the pain go away?	Nurse
HOWSOON	Pain or discomfort in chest: How soon does the pain go away?	Nurse
PANSITC1	Pain or discomfort in chest: Sternum (upper or middle)	Nurse
PANSITC2	Pain or discomfort in chest: Sternum lower	Nurse
PANSITC3	Pain or discomfort in chest: Left anterior chest	Nurse
PANSITC4	Pain or discomfort in chest: Left arm	Nurse
PANSITC5	Pain or discomfort in chest: Right anterior chest	Nurse
PANSITC6	Pain or discomfort in chest: Right arm	Nurse
PANSITC7	Pain or discomfort in chest: (Somewhere else)	Nurse
NOELIG10	Not eligible for step: Rose Angina Score	Nurse
EVERPAIN	Have you ever had a severe pain across your chest?	Nurse
LATEXN	Do you have an allergy to latex?	Nurse
NOELIG11	Not eligible for step: chest pain or latex allergy	Nurse
STEPINT2	NURSE:@|After you have described the test and demonstrated the moveme	Nurse
NOELIG12	Not eligible for step: Feels unsafe	Nurse
STEPCONS	Respondent consent to do the step test?	Nurse
COMPLET	Did the respondent complete the test (all 8 minutes?)	Nurse
WHYSTOP	Why was the test stopped early?	Nurse
PROBLEM	NURSE:@|Did the respondent have any problems in doing the step test?	Nurse
WHTPROB1	Step problems: Respondent felt unsafe	Nurse
WHTPROB2	Step problems: Respondent fatigue	Nurse
WHTPROB3	Step problems: Respondent pain/ discomfort	Nurse
WHTPROB4	Step problems: Respondent slipped/ fell off step	Nurse

WHTPROB5	Step problems: Other problem	Nurse
CADENCE	Did respondent keep pace with the rhythm	Nurse
RELIABLE	Do you think the results are likely to be reliable?	Nurse

Step Measurements

Variable	Description	Source
HR01	1st heart rate measurement (30secs)	Nurse
HR02	2nd heart rate measurement (60secs)	Nurse
HR03	3rd heart rate measurement (90secs)	Nurse
HR04	4th heart rate measurement (120secs)	Nurse
HR05	5th heart rate measurement (150secs)	Nurse
HR06	6th heart rate measurement (180secs)	Nurse
HR07	7th heart rate measurement (210secs)	Nurse
HR08	8th heart rate measurement (240secs)	Nurse
HR09	9th heart rate measurement (270secs)	Nurse
HR10	10th heart rate measurement (300secs)	Nurse
HR11	11th heart rate measurement (330secs)	Nurse
HR12	12th heart rate measurement (360secs)	Nurse
HR13	13th heart rate measurement (390secs)	Nurse
HR14	14th heart rate measurement (420secs)	Nurse
HR15	15th heart rate measurement (450secs)	Nurse
HR16	16th heart rate measurement (480secs)	Nurse
HRRECOV1	1st recovery heart rate (15sec after stopped stepping)	Nurse
HRRECOV2	2nd recovery heart rate (30sec after stopped stepping)	Nurse
HRRECOV3	3rd recovery heart rate (45sec after stopped stepping)	Nurse
HRRECOV4	4th recovery heart rate (60sec after stopped stepping)	Nurse
HRRECOV5	5th recovery heart rate (75sec after stopped stepping)	Nurse
HRRECOV6	6th recovery heart rate (90sec after stopped stepping)	Nurse
HRRECOV7	7th recovery heart rate (105sec after stopped stepping)	Nurse
HRRECOV8	8th recovery heart rate (120sec after stopped stepping)	Nurse
STEPTIME	(D) How long did the respondent step for? (total secs)	Derived
FITNCAT_1	(D) Sustained walking 3mph on the level	Derived
V_UNFIT_1	(D) Very unfit walking 3mph on the level	Derived
FITNCAT_2	(D) Sustained walking 3mph up a 5%	Derived
V_UNFIT_2	(D) Very unfit walking 3mph up a 5% level	Derived
VO2MAX_BESTAVAIL	(D) Best available estimate of VO2max (from VO2max2, VO2max, noRec, RecRhr2, RecRhr)	Derived

Health Survey for England

Physical activity and fitness

'08

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

Contents

Classification

Household

HHSIZE: (D) Household Size

```
SPSS Syntax

COMPUTE hhsize= adults+children+infants.
VARIABLE LABELS hhsize "(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_hhp08.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 dobyear>0.
COMPUTE dobdate = DATE.DMY(dobday,dobmon,dobyear) .
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

BOOKLET08: (D) Which self-completion filled out

1 Orange 8-12
2 Yellow 13-15
3 Blue Young Adults
4 Beige Adults

SPSS Syntax

```
COMPUTE booklet08=0.
IF age>=8 and age<13 and screc=1 booklet08=1.
IF age>=13 and age<16 and screc=1 booklet08=2.
IF age>=16 and age<19 and screc=1 booklet08=3.
IF age>=18 and age<25 and screc=1 & bookchk=2 booklet08=3.
IF age>=18 and age<25 and screc=1 & bookchk=1 booklet08=4.
IF age>24 and screc=1 booklet08=4.
IF age<8 or scomp=3 or screc=2 booklet08=-1.
VARIABLE LABELS booklet08 "(D) Which self-completion filled out 2008".
VALUE LABELS booklet08
 -1 "Item not applicable"
  1 "Orange 8-12"
  2 "Yellow 13-15"
  3 "Blue Young Adults"
  4 "Beige Adults".
```

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

SCHRPG7: (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

SCHRPG6: (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

SCHRPG4: (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 schrpg7.
VARIABLE LABEL schrpg7 "(D) Social Class of HRP - I,II,IIIN,IIIM,IV,V,Others".
VALUE LABELS schrpg7
  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 hpnssec8.
VARIABLE LABEL hpnssec8 "(D) NS-SEC 8 variable classification (hrp)".
VALUE LABEL hpnssec8
  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 hpnssec5.
VARIABLE LABEL hpnssec5 "(D) NS-SEC 5 variable classification (hrp)".
VALUE LABEL hpnssec5
  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 hpnssec3.
VARIABLE LABEL hpnssec3 "(D) NS-SEC 3 variable classification (hrp)".
VALUE LABEL hpnssec3
  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 (>=£44,094)'
4 'Second highest Quintile (>=£27,317< £44,094)'
3 'Middle Quintile (>=£17,770< £27,317)'
2 'Second lowest Quintile (>=£10,656< £17,770)'
1 'Lowest Quintile (<£10,656)'.

EQV3: (D) Equivalised Income Tertiles

3 'Highest Tertile (>=£31,871)'
2 'Middle Tertile (>=£14,918< £31,871)'
1 'Lowest Tertile (<£14,918)'.

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_hse08.sav'
  /KEEP serialh jntinc hhinc.
SORT CASES BY serialh.
EXECUTE.
AGGREGATE OUTFILE='F:\temp\hh08.sav'
  /BREAK= serialh
  /jointinc hholdinc = MEAN(jntinc hhinc).
** Use HHP data file adding activ to each record .
GET FILE='F:\temp\hhp08.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\mcxx08.sav'
```

```
  /KEEP serialh seriali hrpid adults infants persno relnship age.
GET FILE='F:\temp\clean_hse08.sav'
  /KEEP seriali activb.
SORT CASES seriali(A).
SAVE OUTFILE='F:\temp\activ08.sav'.
MATCH FILES FILE='F:\temp\mcxx08.sav'
  /TABLE=='F:\temp\activ08.sav'
  /BY seriali.
SAVE OUTFILE='F:\temp\mcchhp08.sav'.

** Create variables for age/activ for each person no .
** Create all variables, default to 0 .
GET FILE='F:\temp\mcchhp08.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\mchhp08x.sav'.

** Create Hrp file, save & merge .
GET FILE='F:\temp\mchhp08x.sav'.
SELECT IF (hrpid=1).
SAVE OUTFILE='F:\temp\mcchoh08.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\mchhp08x.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\hh08.sav'
  /table='F:\temp\mcchoh08.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\income08.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\income08.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.
RECODE eqvinc (31871 thru hi=3)(14918 thru 31871=2) (0 thru 14918=1)
  (ELSE=-1) INTO eqv3.

EXECUTE.
VARIABLE LABEL eqvinc "(D) Equivalised Income".
VARIABLE LABEL eqv5 "(D) Equivalised Income Quintiles".
VARIABLE LABEL eqv3 "(D) Equivalised Income Tertiles".
VALUE LABELS eqvinc -1 'Item not applicable'.
VALUE LABELS eqv5
  -1 'Item not applicable'
   5 'Highest Quintile (>=£44,094)'
   4 'Second highest Quintile (>=£27,317< £44,094)'
   3 'Middle Quintile (>=£17,770< £27,317)'
   2 'Second lowest Quintile (>=£10,656< £17,770)'
   1 'Lowest Quintile (<£10,656)'.
VALUE LABELS eqv3
  -1 'Item not applicable'
   3 'Highest Tertile (>=£31,871)'
   2 'Middle Tertile (>=£14,918< £31,871)'
   1 'Lowest Tertile (<£14,918)'.
do if mcclem=-90.
compute eqvinc=-90.
compute eqv5=-90.
compute eqv3=-90.
end if.
add value labels mcclem eqvinc eqv5 eqv3
  -90 "Age of household member refused".
SAVE OUTFILE='F:\temp\mcclem08.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\eqv08h.sav'
```

```
 /KEEP serialh eqvinc mcclem eqv5 eqv5_temp.

**run quintiles on eqvinc (data hse2008) here then plug numbers and rerun two sytnax above**.

** Merge back onto individual records.
 GET FILE="F:\temp\clean_hse08.sav".
SORT CASES serialh(A).
MATCH FILES
 /FILE=*
 /TABLE='F:\temp\eqv08h.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".
```

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
7 Other relative

```
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 Town & fringe
3 Village, hamlet and isolated dwellings

```
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 'Town and fringe'
                   3 'Village, hamlet and isolated dwellings'.
```

IMD2007: (D) Index of multiple deprivation (quintiles)

1 Least deprived (0.37 >= 8.32)
2 (>8.32>= 13.74)
3 (>13.74>= 21.22)
4 (>21.22>= 34.42)
5 Most deprived (>34.42 – 85.46)

The Overall Index of Multiple Deprivation 2007 (IMD2007) 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 IMD2007 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 2008 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 WTOK=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 ynolgth=1 ltok=3.
IF ynolgth=2 ltok=4.
IF ynolgth=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

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 Over 40

SPSS Syntax

```
VALUE LABELS bmivg5
1 "Under 18.5"
2 "18.5 and below 25"
3 "25 and below 30"
4 "30 and below 40"
5 "Over 40".
```

The syntax recoding BMIVAL to BMIVG5 works such that a value of 25 will be coded as 2, as this is the first place that it appears, and will be overwritten to 3 by the subsequent condition on recode statement. Using this method avoids the danger of freak values falling between values such as between 24.99 and 25.00.

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).
VARIABLE LABELS bmival "(D) Valid BMI - inc estimated>130kg".
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.
If age<16 bmivg5=-1.
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 "Over 40".
If age<16 bmivg5=-1.
```

BMICAT1: (D) UK bmival national classification standards (85th/95th centile) - children'

1 Normal weight
2 Overweight
3 Obese

BMICAT2: (D) Children's bmi status (overweight incl. obese)'

1 Neither overweight nor obese
2 Overweight incl obese

BMICAT3: (D) Children's bmi status (non-obese vs obese)

1 Non-obese
2 Obese

SPSS Syntax

```
COMPUTE intexage=0.
if age<2 or age>=16 intexage=-1.
IF bmiok<>1 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)) .
IF (age=2 and intexage<2) and dintb=dobday and mintb=dobmon intexage=2.
VARIABLE LABELS intexage "(D) Exact age at interview".

*************************OBESITY/OVERWEIGHT USING 85th/95th centiles*********.
compute bmicat1=9.
IF sex=1 AND (intexage>=2 AND intexage<2.50) AND bmival<18.12 bmicat1=1.
IF sex=2 AND (intexage>=2 AND intexage<2.50) AND bmival<17.83 bmicat1=1.
IF sex=1 AND (intexage>=2.50 AND intexage<3) AND bmival<17.80 bmicat1=1.
IF sex=2 AND(intexage>=2.50 AND intexage<3) AND bmival<17.55 bmicat1=1.

IF sex=1 AND (intexage>=3 AND intexage<3.50) AND bmival<17.55 bmicat1=1.
IF sex=2 AND (intexage>=3 AND intexage<3.50) AND bmival<17.39 bmicat1=1.
IF sex=1 AND (intexage>=3.50 AND intexage<4) AND bmival<17.32 bmicat1=1.
IF sex=2 AND (intexage>=3.50 AND intexage<4) AND bmival<17.29 bmicat1=1.

IF sex=1 AND (intexage>=4 AND intexage<4.50) AND bmival<17.13 bmicat1=1.
IF sex=2 AND (intexage>=4 AND intexage<4.50) AND bmival<17.23 bmicat1=1.
IF sex=1 AND (intexage>=4.50 AND intexage<5) AND bmival<17.01 bmicat1=1.
IF sex=2 AND (intexage>=4.50 AND intexage<5) AND bmival<17.17 bmicat1=1.

IF sex=1 AND  (intexage>=5 AND intexage<5.50) AND bmival<16.96 bmicat1=1.
IF sex=2 AND  (intexage>=5 AND intexage<5.50) AND bmival<17.16 bmicat1=1.
IF sex=1 AND  (intexage>=5.50 AND intexage<6) AND bmival<16.96 bmicat1=1.
IF sex=2 AND  (intexage>=5.50 AND intexage<6) AND bmival<17.21 bmicat1=1.

IF sex=1 AND (intexage>=6 AND intexage<6.50) AND bmival<17.01 bmicat1=1.
IF sex=2 AND (intexage>=6 AND intexage<6.50) AND bmival<17.32 bmicat1=1.
IF sex=1 AND (intexage>=6.50 AND intexage<7) AND bmival<17.10 bmicat1=1.
IF sex=2 AND (intexage>=6.50 AND intexage<7) AND bmival<17.49 bmicat1=1.

IF sex=1 AND (intexage>=7 AND intexage<7.50) AND bmival<17.24 bmicat1=1.
IF sex=2 AND (intexage>=7 AND intexage<7.50) AND bmival<17.71 bmicat1=1.
IF sex=1 AND (intexage>=7.50 AND intexage<8) AND bmival<17.41 bmicat1=1.
IF sex=2 AND  (intexage>=7.50 AND intexage<8) AND bmival<17.96 bmicat1=1.

IF sex=1 AND (intexage>=8 AND intexage<8.50) AND bmival<17.61 bmicat1=1.
IF sex=2 AND (intexage>=8 AND intexage<8.50) AND bmival<18.23 bmicat1=1.
IF sex=1 AND (intexage>=8.50 AND intexage<9) AND bmival<17.83 bmicat1=1.
IF sex=2 AND (intexage>=8.50 AND intexage<9) AND bmival<18.52 bmicat1=1.

IF sex=1 AND (intexage>=9 AND intexage<9.50) AND bmival<18.08 bmicat1=1.
IF sex=2 AND (intexage>=9 AND intexage<9.50) AND bmival<18.82 bmicat1=1.
IF sex=1 AND (intexage>=9.50 AND intexage<10)AND bmival<18.35 bmicat1=1.
IF sex=2 AND (intexage>=9.50 AND intexage<10) AND bmival<19.15 bmicat1=1.
```

```
IF sex=1 AND (intexage>=10 AND intexage<10.50) AND bmival<18.64 bmicat1=1.
IF sex=2 AND (intexage>=10 AND intexage<10.50) AND bmival<19.49 bmicat1=1.
IF sex=1 AND (intexage>=10.50 AND intexage<11) AND bmival<18.94 bmicat1=1.
IF sex=2 AND (intexage>=10.50 AND intexage<11) AND bmival<19.85 bmicat1=1.

IF sex=1 AND (intexage>=11 AND intexage<11.50) AND bmival<19.26 bmicat1=1.
IF sex=2 AND (intexage>=11 AND intexage<11.50) AND bmival<20.22 bmicat1=1.
IF sex=1 AND (intexage>=11.50 AND intexage<12) AND bmival<19.59 bmicat1=1.
IF sex=2 AND (intexage>=11.50 AND intexage<12) AND bmival<20.60 bmicat1=1.

IF sex=1 AND (intexage>=12 AND intexage<12.50) AND bmival<19.93 bmicat1=1.
IF sex=2 AND (intexage>=12 AND intexage<12.50) AND bmival<20.98 bmicat1=1.
IF sex=1 AND (intexage>=12.50 AND intexage<13) AND bmival<20.29 bmicat1=1.
IF sex=2 AND (intexage>=12.50 AND intexage<13) AND bmival<21.37 bmicat1=1.

IF sex=1 AND (intexage>=13 AND intexage<13.50) AND bmival<20.65 bmicat1=1.
IF sex=2 AND (intexage>=13 AND intexage<13.50) AND bmival<21.74 bmicat1=1.
IF sex=1 AND (intexage>=13.50 AND intexage<14) AND bmival<21.02 bmicat1=1.
IF sex=2 AND (intexage>=13.50 AND intexage<14) AND bmival<22.10 bmicat1=1.

IF sex=1 AND (intexage>=14 AND intexage<14.50) AND bmival<21.39 bmicat1=1.
IF sex=2 AND (intexage>=14 AND intexage<14.50) AND bmival<22.45 bmicat1=1.
IF sex=1 AND (intexage>=14.50 AND intexage<15) AND bmival<21.76 bmicat1=1.
IF sex=2 AND (intexage>=14.50 AND intexage<15) AND bmival<22.77 bmicat1=1.

IF sex=1 AND (intexage>=15 AND intexage<15.50) AND bmival<22.12 bmicat1=1.
IF sex=2 AND (intexage>=15 AND intexage<15.50) AND bmival<23.08 bmicat1=1.
IF sex=1 AND (intexage>=15.50 AND intexage<16) AND bmival<22.48 bmicat1=1.
IF sex=2 AND (intexage>=15.50 AND intexage<16) AND bmival<23.35 bmicat1=1.


IF sex=1 AND (intexage>=2 AND intexage<2.50) AND (bmival>=18.12 AND bmival<19.10) bmicat1=2.
IF sex=2 AND (intexage>=2 AND intexage<2.50) AND (bmival>=17.83 AND bmival<18.84) bmicat1=2.
IF sex=1 AND (intexage>=2.50 AND intexage<3) AND (bmival>=17.80 AND bmival<18.77) bmicat1=2.
IF sex=2 AND (intexage>=2.50 AND intexage<3) AND (bmival>=17.55 AND bmival<18.56) bmicat1=2.

IF sex=1 AND (intexage>=3 AND intexage<3.50) AND (bmival>=17.55 AND bmival<18.51) bmicat1=2.
IF sex=2 AND (intexage>=3 AND intexage<3.50) AND (bmival>=17.39 AND bmival<18.42) bmicat1=2.
IF sex=1 AND (intexage>=3.50 AND intexage<4) AND (bmival>=17.32 AND bmival<18.27 ) bmicat1=2.
IF sex=2 AND (intexage>=3.50 AND intexage<4) AND (bmival>=17.29 AND bmival<18.35) bmicat1=2.

IF sex=1 AND (intexage>=4 AND intexage<4.50) AND (bmival>=17.13 AND bmival<18.08) bmicat1=2.
IF sex=2 AND (intexage>=4 AND intexage<4.50) AND (bmival>=17.23 AND bmival<18.32) bmicat1=2.
IF sex=1 AND (intexage>=4.50 AND intexage<5) AND (bmival>=17.01 AND bmival<17.97) bmicat1=2.
IF sex=2 AND (intexage>=4.50 AND intexage<5) AND (bmival>=17.17 AND bmival<18.31) bmicat1=2.

IF sex=1 AND (intexage>=5 AND intexage<5.50) AND (bmival>=16.96 AND bmival<17.95 ) bmicat1=2.
IF sex=2 AND (intexage>=5 AND intexage<5.50) AND (bmival>=17.16 AND bmival<18.35) bmicat1=2.
IF sex=1 AND (intexage>=5.50 AND intexage<6) AND (bmival>=16.96 AND bmival<17.99) bmicat1=2.
IF sex=2 AND (intexage>=5.50 AND intexage<6) AND (bmival>=17.21 AND bmival<18.46) bmicat1=2.

IF sex=1 AND (intexage>=6 AND intexage<6.50) AND (bmival>=17.01 AND bmival<18.10) bmicat1=2.
IF sex=2 AND (intexage>=6 AND intexage<6.50) AND (bmival>=17.32 AND bmival<18.65) bmicat1=2.
IF sex=1 AND (intexage>=6.50 AND intexage<7) AND (bmival>=17.10 AND bmival<18.26) bmicat1=2.
IF sex=2 AND (intexage>=6.50 AND intexage<7) AND (bmival>=17.49 AND bmival<18.91) bmicat1=2.

IF sex=1 AND (intexage>=7 AND intexage<7.50) AND (bmival>=17.24 AND bmival<18.48) bmicat1=2.
IF sex=2 AND (intexage>=7 AND intexage<7.50) AND (bmival>=17.71 AND bmival<19.22) bmicat1=2.
IF sex=1 AND (intexage>=7.50 AND intexage<8) AND (bmival>=17.41 AND bmival<18.74) bmicat1=2.
IF sex=2 AND (intexage>=7.50 AND intexage<8) AND (bmival>=17.96 AND bmival<19.56) bmicat1=2.

IF sex=1 AND (intexage>=8 AND intexage<8.50) AND (bmival>=17.61 AND bmival<19.04) bmicat1=2.
IF sex=2 AND (intexage>=8 AND intexage<8.50) AND (bmival>=18.23 AND bmival<19.93) bmicat1=2.
IF sex=1 AND (intexage>=8.50 AND intexage<9) AND (bmival>=17.83 AND bmival<19.36) bmicat1=2.
IF sex=2 AND (intexage>=8.50 AND intexage<9) AND (bmival>=18.52 AND bmival<20.30) bmicat1=2.

IF sex=1 AND (intexage>=9 AND intexage<9.50) AND (bmival>=18.08 AND bmival<19.70) bmicat1=2.
IF sex=2 AND (intexage>=9 AND intexage<9.50) AND (bmival>=18.82 AND bmival<20.70) bmicat1=2.
IF sex=1 AND (intexage>=9.50 AND intexage<10) AND (bmival>=18.35 AND bmival<20.05) bmicat1=2.
IF sex=2 AND (intexage>=9.50 AND intexage<10) AND (bmival>=19.15 AND bmival<21.10) bmicat1=2.

IF sex=1 AND (intexage>=10 AND intexage<10.50) AND (bmival>=18.64 AND bmival<20.42) bmicat1=2.
IF sex=2 AND (intexage>=10 AND intexage<10.50) AND (bmival>=19.49 AND bmival<21.52) bmicat1=2.
IF sex=1 AND (intexage>=10.50 AND intexage<11) AND (bmival>=18.94 AND bmival<20.79) bmicat1=2.
IF sex=2 AND (intexage>=10.50 AND intexage<11) AND (bmival>=19.85 AND bmival<21.94) bmicat1=2.

IF sex=1 AND (intexage>=11 AND intexage<11.50) AND (bmival>=19.26 AND bmival<21.18) bmicat1=2.
IF sex=2 AND (intexage>=11 AND intexage<11.50) AND (bmival>=20.22 AND bmival<22.36) bmicat1=2.
IF sex=1 AND (intexage>=11.50 AND intexage<12) AND (bmival>=19.59 AND bmival<21.57) bmicat1=2.
IF sex=2 AND (intexage>=11.50 AND intexage<12) AND (bmival>=20.60 AND bmival<22.80) bmicat1=2.

IF sex=1 AND (intexage>=12 AND intexage<12.50) AND (bmival>=19.93 AND bmival<21.96) bmicat1=2.
IF sex=2 AND (intexage>=12 AND intexage<12.50) AND (bmival>=20.98 AND bmival<23.22) bmicat1=2.
IF sex=1 AND (intexage>=12.50 AND intexage<13) AND (bmival>=20.29 AND bmival<22.36) bmicat1=2.
IF sex=2 AND (intexage>=12.50 AND intexage<13) AND (bmival>=21.37 AND bmival<23.65) bmicat1=2.
```

```
IF sex=1 AND (intexage>=13 AND intexage<13.50) AND (bmival>=20.65 AND bmival<22.77) bmicat1=2.
IF sex=2 AND (intexage>=13 AND intexage<13.50) AND (bmival>=21.74 AND bmival<24.06) bmicat1=2.
IF sex=1 AND (intexage>=13.50 AND intexage<14) AND (bmival>=21.02 AND bmival<23.17) bmicat1=2.
IF sex=2 AND (intexage>=13.50 AND intexage<14) AND (bmival>=22.10 AND bmival<24.45) bmicat1=2.

IF sex=1 AND (intexage>=14 AND intexage<14.50) AND (bmival>=21.39 AND bmival<23.58) bmicat1=2.
IF sex=2 AND (intexage>=14 AND intexage<14.50) AND (bmival>=22.45 AND bmival<24.82) bmicat1=2.
IF sex=1 AND (intexage>=14.50 AND intexage<15) AND (bmival>=21.76 AND bmival<23.97) bmicat1=2.
IF sex=2 AND (intexage>=14.50 AND intexage<15) AND (bmival>=22.77 AND bmival<25.16) bmicat1=2.

IF sex=1 AND (intexage>=15 AND intexage<15.50) AND (bmival>=22.12 AND bmival<24.36) bmicat1=2.
IF sex=2 AND (intexage>=15 AND intexage<15.50) AND (bmival>=23.08 AND bmival<25.49) bmicat1=2.
IF sex=1 AND (intexage>=15.50 AND intexage<16) AND (bmival>=22.48 AND bmival<24.74) bmicat1=2.
IF sex=2 AND (intexage>=15.50 AND intexage<16) AND (bmival>=23.35 AND bmival<25.78) bmicat1=2.


*obesity*.
IF sex=1 AND (intexage>=2 AND intexage<2.50) AND (bmival>=19.10) bmicat1=3.
IF sex=2 AND (intexage>=2 AND intexage<2.50) AND (bmival>=18.84) bmicat1=3.
IF sex=1 AND (intexage>=2.50 AND intexage<3) AND (bmival>=18.77) bmicat1=3.
IF sex=2 AND (intexage>=2.50 AND intexage<3) AND (bmival>=18.56) bmicat1=3.

IF sex=1 AND (intexage>=3 AND intexage<3.50) AND (bmival>=18.51) bmicat1=3.
IF sex=2 AND (intexage>=3 AND intexage<3.50) AND (bmival>=18.42) bmicat1=3.
IF sex=1 AND (intexage>=3.50 AND intexage<4) AND (bmival>=18.27) bmicat1=3.
IF sex=2 AND (intexage>=3.50 AND intexage<4) AND (bmival>=18.35) bmicat1=3.

IF sex=1 AND (intexage>=4 AND intexage<4.50) AND (bmival>=18.08) bmicat1=3.
IF sex=2 AND (intexage>=4 AND intexage<4.50) AND (bmival>=18.32) bmicat1=3.
IF sex=1 AND (intexage>=4.50 AND intexage<5) AND (bmival>=17.97) bmicat1=3.
IF sex=2 AND (intexage>=4.50 AND intexage<5) AND (bmival>=18.31) bmicat1=3.

IF sex=1 AND (intexage>=5 AND intexage<5.50) AND (bmival>=17.95) bmicat1=3.
IF sex=2 AND (intexage>=5 AND intexage<5.50) AND (bmival>=18.35) bmicat1=3.
IF sex=1 AND (intexage>=5.50 AND intexage<6) AND (bmival>=17.99) bmicat1=3.
IF sex=2 AND (intexage>=5.50 AND intexage<6) AND (bmival>=18.46) bmicat1=3.

IF sex=1 AND (intexage>=6 AND intexage<6.50) AND (bmival>=18.10) bmicat1=3.
IF sex=2 AND (intexage>=6 AND intexage<6.50) AND (bmival>=18.65) bmicat1=3.
IF sex=1 AND (intexage>=6.50 AND intexage<7) AND (bmival>=18.26) bmicat1=3.
IF sex=2 AND (intexage>=6.50 AND intexage<7) AND (bmival>=18.91) bmicat1=3.

IF sex=1 AND (intexage>=7 AND intexage<7.50) AND (bmival>=18.48) bmicat1=3.
IF sex=2 AND (intexage>=7 AND intexage<7.50) AND (bmival>=19.22) bmicat1=3.
IF sex=1 AND (intexage>=7.50 AND intexage<8) AND (bmival>=18.74) bmicat1=3.
IF sex=2 AND (intexage>=7.50 AND intexage<8) AND (bmival>=19.56) bmicat1=3.

IF sex=1 AND (intexage>=8 AND intexage<8.50) AND (bmival>=19.04) bmicat1=3.
IF sex=2 AND (intexage>=8 AND intexage<8.50) AND (bmival>=19.93) bmicat1=3.
IF sex=1 AND (intexage>=8.50 AND intexage<9) AND (bmival>=19.36) bmicat1=3.
IF sex=2 AND (intexage>=8.50 AND intexage<9) AND (bmival>=20.30) bmicat1=3.

IF sex=1 AND (intexage>=9 AND intexage<9.50) AND (bmival>=19.70) bmicat1=3.
IF sex=2 AND (intexage>=9 AND intexage<9.50) AND (bmival>=20.70) bmicat1=3.
IF sex=1 AND (intexage>=9.50 AND intexage<10) AND (bmival>=20.05) bmicat1=3.
IF sex=2 AND (intexage>=9.50 AND intexage<10) AND (bmival>=21.10) bmicat1=3.

IF sex=1 AND (intexage>=10 AND intexage<10.50) AND (bmival>=20.42) bmicat1=3.
IF sex=2 AND (intexage>=10 AND intexage<10.50) AND (bmival>=21.52) bmicat1=3.
IF sex=1 AND (intexage>=10.50 AND intexage<11) AND (bmival>=20.79) bmicat1=3.
IF sex=2 AND (intexage>=10.50 AND intexage<11) AND (bmival>=21.94) bmicat1=3.

IF sex=1 AND (intexage>=11 AND intexage<11.50) AND (bmival>=21.18) bmicat1=3.
IF sex=2 AND (intexage>=11 AND intexage<11.50) AND (bmival>=22.36) bmicat1=3.
IF sex=1 AND (intexage>=11.50 AND intexage<12) AND (bmival>=21.57) bmicat1=3.
IF sex=2 AND (intexage>=11.50 AND intexage<12) AND (bmival>=22.80) bmicat1=3.

IF sex=1 AND (intexage>=12 AND intexage<12.50) AND (bmival>=21.96) bmicat1=3.
IF sex=2 AND (intexage>=12 AND intexage<12.50) AND (bmival>=23.22) bmicat1=3.
IF sex=1 AND (intexage>=12.50 AND intexage<13) AND (bmival>=22.36) bmicat1=3.
IF sex=2 AND (intexage>=12.50 AND intexage<13) AND (bmival>=23.65) bmicat1=3.

IF sex=1 AND (intexage>=13 AND intexage<13.50) AND (bmival>=22.77) bmicat1=3.
IF sex=2 AND (intexage>=13 AND intexage<13.50) AND (bmival>=24.06) bmicat1=3.
IF sex=1 AND (intexage>=13.50 AND intexage<14) AND (bmival>=23.17) bmicat1=3.
IF sex=2 AND (intexage>=13.50 AND intexage<14) AND (bmival>=24.45) bmicat1=3.

IF sex=1 AND (intexage>=14 AND intexage<14.50) AND (bmival>=23.58) bmicat1=3.
IF sex=2 AND (intexage>=14 AND intexage<14.50) AND (bmival>=24.82) bmicat1=3.
IF sex=1 AND (intexage>=14.50 AND intexage<15) AND (bmival>=23.97) bmicat1=3.
IF sex=2 AND (intexage>=14.50 AND intexage<15) AND (bmival>=25.16) bmicat1=3.

IF sex=1 AND (intexage>=15 AND intexage<15.50) AND (bmival>=24.36) bmicat1=3.
IF sex=2 AND (intexage>=15 AND intexage<15.50) AND (bmival>=25.49) bmicat1=3.
IF sex=1 AND (intexage>=15.50 AND intexage<16) AND (bmival>=24.74) bmicat1=3.
IF sex=2 AND (intexage>=15.50 AND intexage<16) AND (bmival>=25.78) bmicat1=3.
IF bmiok<>1 bmicat1=-1.
```

```
if age<2 or age>=16 bmicat1=-1.
VAR LAB bmicat1 '(D) BMI standards (85th/95th centile) updated 08'.
value labels bmicat1
1 'Normal-weight'
2 'Over-weight'
3 'Obese'.
exe.

RECODE bmicat1 (1=1) (2 thru 3=2)(else=copy) INTO bmicat2.
VAR LAB bmicat2 '(D) BMI status (ovrght inc. obese)'.
VAL LAB bmicat2
 1 'Neither overweight nor obese'
 2 'Overweight incl. obese'.

RECODE bmicat1 (1 thru 2=1) (3=2)(else=copy) INTO bmicat3.
VAR LAB bmicat3 '(D) BMI status (non-obese vs obese)'.
VAL LAB bmicat3
 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

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"
```

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 and Hip 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 usuable
3 Waist/Hip partial response

4 Waist/Hip refused
5 Waist/Hip 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 WHOKB, each line takes precedence over the previous line, such that it 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".
```

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 respbps (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 (respbps = 1 & ANY(1,consbx11,consbx12,consbx13,consbx14)) bprespc= 2.
IF (respbps = 1 & ANY(-9, consbx11,consbx12,consbx13,consbx14)) bprespc= 3.
IF (respbps = 1 & ANY (1,consbx21,consbx22)) bprespc= 2.
IF (respbps = 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 | omdiast>=95) hyper1om=3.
IF ANY(bpmedd,0,-1) & (omsyst>=160 | omdiast>=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 | omdiast>=95) hyper2om=3.
IF ANY(bpmedc,0,-1) & (omsyst>=160 | omdiast>=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 | omdiast>=90)  hy140om=3.
IF ANY(bpmedd,0,-1) & (omsyst>=140 |  omdiast>=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(dinadias,0,94.999)
  hyper1di=1.
IF bpmedd=1 & RANGE(dinasyst,0,159.999) & RANGE(dinadias,0,94.999)
  hyper1di=2.
IF bpmedd=1 & (dinasyst>=160 | dinadias>=95) hyper1di=3.
IF ANY(bpmedd,0,-1) & (dinasyst>=160 | dinadias>=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(dinadias,0,94.999)
  hyper2di=1.
IF bpmedc=1 & RANGE(dinasyst,0,159.999) & RANGE(dinadias,0,94.999)
  hyper2di=2.
IF bpmedc=1 & (dinasyst>=160 | dinadias>=95) hyper2di=3.
IF ANY(bpmedc,0,-1) & (dinasyst>=160 | dinadias>=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(dinadias,0,89.999)
  hy140di=1.
IF bpmedd=1 & RANGE(dinasyst,0,139.999) &  RANGE(dinadias,0,89.999)
  hy140di=2.
IF bpmedd=1 & (dinasyst>=140 | dinadias>=90)  hy140di=3.
IF ANY(bpmedd,0,-1) & (dinasyst>=140 | dinadias>=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 = omdiast 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 omdiast = (dias2om + dias3om)/2.
COMPUTE omsyst = (sys2om + sys3om)/2.
COMPUTE ommap = (map2om + map3om)/2.
COMPUTE ompuls = omsyst-omdiast.
END IF.
VARIABLE LABELS omdiast "(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

DNOFT3: (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 dnoft3=dnoft.
recode dnany(2=8)(-9,-8=COPY) into dnoft3.
recode dnnow(-9,-8=COPY) into dnoft3.
variable labels dnoft3 "(D) Frequency drink alcohol in past 12 months: including non-drinkers".
value labels dnoft3
  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 Days[1]

D7UNITWG: (D) NEW Units drunk on heaviest day in last 7
D7UNITWGRP: (D) NEW 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 (wgls250ml>0) d7unitwg=d7unitwg+wgls250ml*3.0.
IF (wgls175ml>0) d7unitwg=d7unitwg+wgls175ml*2.0.
IF (wgls125ml>0) d7unitwg=d7unitwg+wgls125ml*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,
  wgls250ml,wgls175ml,wgls125ml,wl7bt, popsqsm7) d7unitwg=-9.
IF ANY(-8,nberqhp7,nberqsm7,nberqlg7,nberqbt7,nberqpt7,
  sberqhp7, sberqsm7,sberqlg7,sberqbt7,sberqpt7,spirqme7, sherqgs7,
  wgls250ml,wgls175ml,wgls125ml,wl7bt, popsqsm7) d7unitwg=-8.
```

[1] Please note that in 2007 new questions were added asking which glass size was used when wine was consumed. Therefore the HSE 2007 and 2008 unit calculations are not directly comparable to previous years' data.

```
IF ANY(-6,nberqhp7,nberqsm7,nberqlg7,nberqbt7,nberqpt7,
  sberqhp7, sberqsm7,sberqlg7,sberqbt7,sberqpt7,spirqme7, sherqgs7,
  wgls250ml,wgls175ml,wgls125ml,wl7bt, popsqsm7) d7unitwg=-6.
IF any(d7day,2,-1) d7unitwg=-1.
VARIABLE LABEL d7unitwg"(D) NEW Units drunk on heaviest day in last 7 (16yrs+)".

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+)".
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".
```

ADRKWQ08[2]: (D) Total units of alcohol in last 7 days
ADRKWQ08G[2]: (D) Total units of alcohol in last 7 days (grouped)

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*1.5.
IF (apopsw = 1 & apopsqlg > 0) xxpopsq = xxpopsq + (apopsqlg*1.5).
IF (xxpopsq =0) xxpopsq =-9.

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

** replace missing data with mean for sex.
```

[2] Please note that in 2007 new questions were added asking which glass size was used when wine was consumed, this created a false accuracy as 13-15yr old children rarely know about glass size, this was therefore not continued in the HSE 2008 unit calculations.

```
IF (xxber2q = -9 & sex = 1) xxber2q2 = 4.49.
IF (xxber2q = -9 & sex = 2) xxber2q2 = 3.28.
IF (ANY(aspirqgs,-9,0) & sex = 1) xxspirq = 2.57.
IF (ANY(aspirqgs,-9,0) & sex = 2) xxspirq = 3.71.
IF (ANY(asherqgs,-9,0) & sex = 1) xxsherq = 1.00.
IF (ANY(asherqgs,-9,0) & sex = 2) xxsherq = 0.
IF (xxwineqgs =-9 & sex = 1) xxwineq = 1.57.
IF (xxwineqgs =-9 & sex = 2) xxwineq = 2.78.
IF (xxpopsq = -9 & sex = 1) xxpopsq2 = 3.00.
IF (xxpopsq = -9 & sex = 2) xxpopsq2 = 3.36.

**derive adrinkwq for 13-15 year olds only.
COMPUTE adrkwq08 = 0 .
RECODE adrlast(-2=-2)(-9=-1)(-6=-6) INTO adrkwq08 .
IF (aber2w=-9 & aspirw=-9 & asherw=-9 & awinew=-9 & apopsw=-9) adrkwq08 =-9.
IF (aber2w=-2 & aspirw=-2 & asherw=-2 & awinew=-2 & apopsw=-2) adrkwq08 =-2.
if (adrlast=-1 and adrprop=-9 and (age>=13 and age<=15)) adrkwq08 =-9.
IF (aber2w = 1 & xxber2q2 > 0) adrkwq08 = adrkwq08 + xxber2q2 .
IF (aspirw = 1 & xxspirq > 0) adrkwq08 = adrkwq08 + xxspirq .
IF (asherw = 1 & xxsherq > 0) adrkwq08 = adrkwq08 + xxsherq .
IF (awinew = 1 & xxwineq> 0) adrkwq08 = adrkwq08 + xxwineq.
IF (apopsw = 1 & xxpopsq2 > 0) adrkwq08 = adrkwq08 + xxpopsq2 .
VARIABLE LABEL adrkwq08 "(D) Total units of alcohol in last 7 days (13-15yrs)".

Compute adrkwq08g=adrkwq08.
IF adrkwq08>0 and adrkwq08<1 adrkwq08g=1.
IF adrkwq08>=1 and adrkwq08<2 adrkwq08g=2.
IF adrkwq08>=2 and adrkwq08<4 adrkwq08g=3.
IF adrkwq08>=4 and adrkwq08<6 adrkwq08g=4.
IF adrkwq08>=6 and adrkwq08<10 adrkwq08g=5.
IF adrkwq08>=10 and adrkwq08<15 adrkwq08g=6.
IF adrkwq08>=15 adrkwq08g=7.
IF adrkwq08<0 adrkwq08g=adrkwq08.
var lab adrkwq08g "(D) total units of alcohol in last 7 days (13-15yrs)".
val lab adrkwq08g
-2 'Schedule Not Applicable'
-1 'Item Not Applicable'
0 "None"
1 "Less than 1 unit"
2 "1, under 2 units"
3 "2, under 4 units"
4 "4, under 6 units"
5 "6, under 10 units"
6 "10, under 15 units"
7 "15 or more units".
```

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 xxsnack.
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 xxspread=-1.
if butterq>=0 xxspread=4*butterq.
if lowfatq>=0 xxspread=2*lowfatq.
if nofat=1 xxspread=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 xxsnack>0 fatvala=fatvala+xxsnack.
if xxmilk>0 fatvala=fatvala+xxmilk.
if xxspread>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=frtq01 frtq02 frtq03 frtq04 frtq05 frtq06 frtq07 frtq08 frtq09 frtq10 frtq11 frtq12 frtq13 frtq14
frtq15.
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=frtq01 frtq02 frtq03 frtq04 frtq05 frtq06 frtq07 frtq08 frtq09 frtq10 frtq11 frtq12 frtq13 frtq14
frtq15.
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=frtq01 frtq02 frtq03 frtq04 frtq05 frtq06 frtq07 frtq08 frtq09 frtq10 frtq11 frtq12 frtq13 frtq14
frtq15.
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"

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

Adult Physical Activity

Housework

AD10HWK: (D) Days/4week 10+min heavy housework
AD10HWK2: (D) Days/4week 10+min heavy housework (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

HWK10ANY: (D) Housework - any (10+min) or none

0 None
1 Any

SPSS Syntax

```
Compute ad10hwk=0.
IF (range(heavyday,1,28) AND range(hwtim,10,779)) ad10hwk=heavyday.
IF range (hwtim,0,9) ad10hwk=0.
IF age<16 ad10hwk=-1.
IF any(-9,housewrk, hwrklist, hevyhwrk, heavyday, hwtim) ad10hwk=-9.
IF any(-8,housewrk, hwrklist, hevyhwrk, heavyday, hwtim) ad10hwk=-8.
Recode ad10hwk (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
  INTO ad10hwk2.
variable label ad10hwk '(D) Adults: Days/4week 10+min heavy housework'.
variable label ad10hwk2 '(D) Adults: Days/4week 10+min heavy housework (grouped)'.
value labels ad10hwk2
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad10hwk2 (1 thru hi=1) (else=copy) INTO hwk10any.
variable label hwk10any '(D) Housework - any (10+min) or none'.
```

AD30HWK: (D) Days/4week 30+min heavy housework
AD30HWK2: (D) Days/4week 30+min heavy housework (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

HWK30ANY: (D) Housework - any (30+min) or none

0 None
1 Any

SPSS Syntax

```
Compute ad30hwk=0.
IF (range(heavyday,1,28) AND range(hwtim,30,779)) ad30hwk=heavyday.
IF range (hwtim,0,29) ad30hwk=0.
IF age<16 ad30hwk=-1.
IF any(-9,housewrk, hwrklist, hevyhwrk, heavyday, hwtim) ad30hwk=-9.
IF any(-8,housewrk, hwrklist, hevyhwrk, heavyday, hwtim) ad30hwk=-8.
Recode ad30hwk (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
  INTO ad30hwk2.
variable label ad30hwk '(D) Adults: Days/4week 30+min heavy housework'.
variable label ad30hwk2 '(D) Adults: Days/4week 30+min heavy housework (grouped)'.
value labels ad30hwk2
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad30hwk2 (1 thru hi=1) (else=copy) INTO hwk30any.
variable label hwk30any '(D) Housework - any (30+min) or none'.
```

HRS10HWK: (D) Average hours doing heavy housework per week(>=10mins)
HRS10HWKG: (D) Average hours doing heavy housework per week (>=10mins) (grouped)

0 No time/<10mins
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 2 hours
5 7 hour or more

SPSS Syntax

```
recode hwtim (0 thru 9=0) (else=copy) into hw10tim2.
compute hrs10hwk=0.
compute hrs10hwk=(hw10tim2*heavyday)/240.
IF (housewrk=2 OR hevyhwrk=2) hrs10hwk=0.
IF hw10tim2=0 hrs10hwk=0.
IF any(-9,housewrk, hwrklist, hevyhwrk, heavyday, hwtim) hrs10hwk=-9.
IF any(-8,housewrk, hwrklist, hevyhwrk, heavyday, hwtim) hrs10hwk=-8.
IF age<=15 hrs10hwk=-1.
variable label hrs10hwk '(D) Average hours doing heavy housework per week(>=10mins)'.
COMPUTE hrs10hwkg=-5.
IF hrs10hwk=0 hrs10hwkg=0.
IF hrs10hwk>0 & hrs10hwk<1 hrs10hwkg=1.
IF hrs10hwk>=1 & hrs10hwk<3 hrs10hwkg=2.
IF hrs10hwk>=3 & hrs10hwk<5 hrs10hwkg=3.
IF hrs10hwk>=5 & hrs10hwk<7 hrs10hwkg=4.
IF hrs10hwk>=7 hrs10hwkg=5.
IF hrs10hwk<0 hrs10hwkg=hrs10hwk.
variable label hrs10hwkg '(D) Average hours doing heavy housework per week (>=10mins) (grouped)'.
value labels hrs10hwkg
 0 'No time/<10mins'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
exe.
```

HRS30HWK: (D) Average hours doing heavy housework per week(>=30mins)
HRS30HWKG: (D) Average hours doing heavy housework per week (>=30mins) (grouped)

0 No time/<10mins
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 2 hours
5 7 hour or more

SPSS Syntax

```
recode hwtim (0 thru 29=0) (else=copy) into hw30tim2.
compute hrs30hwk=0.
compute hrs30hwk=(hw30tim2*heavyday)/240.
IF (housewrk=2 OR hevyhwrk=2) hrs30hwk=0.
IF hw30tim2=0 hrs30hwk=0.
IF any(-9,housewrk, hwrklist, hevyhwrk, heavyday, hwtim) hrs30hwk=-9.
IF any(-8,housewrk, hwrklist, hevyhwrk, heavyday, hwtim) hrs30hwk=-8.
IF age<=15 hrs30hwk=-1.
variable label hrs30hwk '(D) Average hours doing heavy housework per week(>=30mins)'.
COMPUTE hrs30hwkg=-5.
IF hrs30hwk=0 hrs30hwkg=0.
IF hrs30hwk>0 & hrs30hwk<1 hrs30hwkg=1.
IF hrs30hwk>=1 & hrs30hwk<3 hrs30hwkg=2.
IF hrs30hwk>=3 & hrs30hwk<5 hrs30hwkg=3.
IF hrs30hwk>=5 & hrs30hwk<7 hrs30hwkg=4.
IF hrs30hwk>=7 hrs30hwkg=5.
IF hrs30hwk<0 hrs30hwkg=hrs30hwk.
variable label hrs30hwkg '(D) Average hours doing heavy housework per week (>=30mins) (grouped)'.
value labels hrs30hwkg
 0 'No time/<30mins'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
exe.
```

HOMEACTY: (D) Housework/gardening activity level

1 Inactive

2 Light (some non-heavy gardening no heavy hwrk)
3 Moderate (heavy hwrk and/or gardening)'

SPSS Syntax

```
compute homeacty=0.
IF housewrk=2 & garden=2  homeacty=1.
IF housewrk=2 & manwork ne 1 & gardlist ne 1 homeacty=1.
IF hevyhwrk=2 & garden=2  homeacty=1.
IF hevyhwrk=2 & manwork ne 1 & gardlist ne 1 homeacty=1.
IF gardlist=1 & ((manwork ne 1) & (hevyhwrk ne 1)) homeacty=2.
IF hevyhwrk=1 OR manwork=1 homeacty=3.
IF any(-9,housewrk, hevyhwrk, garden, gardlist, manwork) homeacty=-9.
IF any(-8,housewrk, hevyhwrk, garden, gardlist, manwork) homeacty=-8.
IF hevyhwrk=1 homeacty=3.
IF range(age,0,15) homeacty=-1.
variable label homeacty '(D) Housework/gardening activity level'.
value labels homeacty
 1 'Inactive'
 2 'Light (some non-heavy gardening no heavy hwrk)'
 3 'Moderate (heavy hwrk and/or gardening)'.
exe.
```

A30HS06: (D) Number of days heavy housework 30 mins +

SPSS Syntax

```
Compute a30hs06=0.
IF Housewrk=2 a30hs06=a30hs06+0.
IF Hwrklist=2 a30hs06=a30hs06+0.
IF (range(heavyday,1,28) AND range(hwtim,30,800)) a30hs06=a30hs06+Heavyday.
IF range(hwtim,0,29) a30hs06=a30hs06+0.
if range(age,0,15) a30hs06=-1.
variable label a30hs06 '(D) Number of days heavy housework 30 mins +'.
```

Manual Work

AD10MAN: (D) Adults: Days/4week 10+min heavy manual/DIY
AD10MAN2: (D) Adults: Days/4week 10+min heavy manual/DIY (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

MAN10ANY: (D) Heavy manual - any (10+min) or none

0 None
1 Any

SPSS Syntax

```
Compute ad10man=0.
IF age<16 ad10man=-1.
IF (range(mandays,1,28) AND range(DIYTim,10,779)) ad10man=mandays.
Recode ad10man (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
  INTO ad10man2.
variable label ad10man '(D) Adults: Days/4week 10+min heavy manual/DIY'.
variable label ad10man2 '(D) Adults: Days/4week 10+min heavy manual/DIY (grouped)'.
value labels ad10man2
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad10man2 (1 thru hi=1) (else=copy) INTO man10any.
variable label man10any '(D) Heavy manual - any (10+min) or none'.
```

AD30MAN: (D) Adults: Days/4week 30+min heavy manual/DIY
AD30MAN2: (D) Adults: Days/4week 30+min heavy manual/DIY (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

MAN30ANY: (D) Heavy manual - any (30+min) or none

0 None
1 Any

SPSS Syntax

```
Compute ad30man=0.
IF age<16 ad30man=-1.
IF (range(mandays,1,28) AND range(DIYTim,30,779)) ad30man=mandays.
Recode ad30man (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
  INTO ad30man2.
variable label ad30man '(D) Adults: Days/4week 30+min heavy manual/DIY'.
variable label ad30man2 '(D) Adults: Days/4week 30+min heavy manual/DIY (grouped)'.
value labels ad30man2
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
```

HRS10MAN: (D) Average hours doing heavy manual per week (>=10mins)
HRS10MANG: (D) Average hours doing heavy manual per week (>=10mins) (grouped)

SPSS Syntax

```
recode diytim (0 thru 9=0) (else=copy) into diy10tim2.
compute hrs10man=0.
compute hrs10man=(diy10tim2*mandays)/240.
IF (garden=2 OR manwork=2) hrs10man=0.
IF diy10tim2=0 hrs10man=0.
IF any(-9, garden, gardlist, manwork, mandays, diytim) hrs10man=-9.
IF any(-8, garden, gardlist, manwork, mandays, diytim) hrs10man=-8.
IF age<=15 hrs10man=-1.
variable label hrs10man '(D) Average hours doing heavy manual per week (>=10mins) '.
COMPUTE hrs10mang=-5.
IF hrs10man=0 hrs10mang=0.
IF hrs10man>0 & hrs10man<1 hrs10mang=1.
IF hrs10man>=1 & hrs10man<3 hrs10mang=2.
IF hrs10man>=3 & hrs10man<5 hrs10mang=3.
IF hrs10man>=5 & hrs10man<7 hrs10mang=4.
IF hrs10man>=7 hrs10mang=5.
IF hrs10man<0 hrs10mang=hrs10man.
variable label hrs10mang '(D) Average hours doing heavy manual per week (>=10mins) (grouped)'.
value labels hrs10mang  0 'No time/<10mins'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
exe.
```

HRS30MAN: (D) Average hours doing heavy manual per week (>=30mins)
HRS30MANG: (D) Average hours doing heavy manual per week (>=30mins) (grouped)

SPSS Syntax

```
recode diytim (0 thru 29=0) (else=copy) into diy30tim2.
compute hrs30man=0.
compute hrs30man=(diy30tim2*mandays)/240.
IF (garden=2 OR manwork=2) hrs30man=0.
IF diy30tim2=0 hrs30man=0.
IF any(-9, garden, gardlist, manwork, mandays, diytim) hrs30man=-9.
IF any(-8, garden, gardlist, manwork, mandays, diytim) hrs30man=-8.
IF age<=15 hrs30man=-1.
variable label hrs30man '(D) Average hours doing heavy manual per week (>=30mins) '.
COMPUTE hrs30mang=-5.
IF hrs30man=0 hrs30mang=0.
IF hrs30man>0 & hrs30man<1 hrs30mang=1.
IF hrs30man>=1 & hrs30man<3 hrs30mang=2.
IF hrs30man>=3 & hrs30man<5 hrs30mang=3.
IF hrs30man>=5 & hrs30man<7 hrs30mang=4.
IF hrs30man>=7 hrs30mang=5.
IF hrs30man<0 hrs30mang=hrs30man.
variable label hrs30mang '(D) Average hours doing heavy manual per week (>=30mins) (grouped)'.
value labels hrs30mang  0 'No time/<30mins'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
```

```
exe.
```

A30MA06: (D) Number of days heavy manual 30 mins +

```
SPSS Syntax

Compute a30ma06=0.
IF Garden=2 a30ma06=a30ma06+0.
IF Gardlist=2 a30ma06=a30ma06+0.
IF manwork=2 a30ma06=a30ma06+0.
IF (range(mandays,1,28) AND range(DIYTim,30,800)) a30ma06=a30ma06+mandays.
IF range(DIYTim,1,29) a30ma06=a30ma06+0.
if range(age,0,15) a30ma06=-1.
variable label a30ma06 '(D) Number of days heavy manual 30 mins +'.
```

Walking

AD10WLK: (D) Adults: Days/4week 10+min brisk walk
AD10WLK2: (D) Adults: Days/4week 10+min brisk walk (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

WLK10ANY: (D) Walking - any (10+min) or none

0 None
1 Any

```
SPSS Syntax

compute ad10wlk=0.
IF age<16 ad10wlk=-1.
IF range(walkpace,3,4) & range(tottim,10,745) & range(daywlk,1,28)
   ad10wlk=daywlk.
Recode ad10wlk (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
 INTO ad10wlk2.
variable label ad10wlk '(D) Adults: Days/4week 10+min brisk walk'.
variable label ad10wlk2 '(D) Adults: Days/4week 10+min brisk walk (grouped)'.
value labels ad10wlk2
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad10wlk2 (1 thru hi=1) (else=copy) INTO wlk10any.
variable label wlk10any '(D) Walking  - any (10+min) or none'.
```

AD30WLK: (D) Adults: Days/4week 30+min brisk walk
AD30WLK2: (D) Adults: Days/4week 30+min brisk walk (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

WLK30ANY: (D) Walking - any (30+min) or none

0 None
1 Any

```
SPSS Syntax

compute ad30wlk=0.
if age<16 ad30wlk=-1.
IF range(walkpace,3,4) & range(tottim,30,745) & range(daywlk,1,28)
   ad30wlk=daywlk.
IF wlk30min>0 AND range(walkpace,3,4) ad30wlk= ad30wlk+wlk30min.
Recode ad30wlk (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
 INTO ad30wlk2.
variable label ad30wlk '(D) Adults: Days/4week 30+min brisk walk'.
variable label ad30wlk2 '(D) Adults: Days/4week 30+min brisk walk (grouped)'.
value labels ad30wlk2
 0 'None'
 1 '1 to 3 days'
```

```
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad30wlk2 (1 thru hi=1) (else=copy) INTO wlk30any.
variable label wlk30any '(D) Walking  - any (30+min) or none'.
```

WALK10NO: (D) Number of brisk/fast walks of 10 mins+ in last 4 weeks
HRS10WLKA: (D) Average hours walking of 10 mins+ per week brisk or fast
HRS10WLKG: (D) Average hours walking of 10 mins+ per week brisk or fast (grouped)

0 No time
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 7 hours
5 7 hours or more

SPSS Syntax

```
compute days = daywlk-day2wlk.
IF daywlk=-8 days=-8.
IF daywlk=-1 days=-1.
IF day1wlk=-8 days=-8.
IF day1wlk=-1 days=-1.
IF day2wlk=-8 days=-8.
IF day2wlk=-1 days=-1.
Compute Walk10no=0.
IF (Wlk5it=2) OR (Wlk5it=3) Walk10no=0.
IF Wlk10M=2 Walk10no=0.
IF (Day1Wlk=2) Walk10no=DayWlk.
IF (Day1Wlk=1 and DayWlk=1) Walk10no=(Day1Wlk*2).
IF (Day1Wlk=1 and DayWlk>1) Walk10no=((day2wlk*2)+(days)).
IF any (-8,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk) walk10no=-8.
IF any (-9,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk) walk10no=-9.
IF walkpace=1 walk10no=0.
IF walkpace=2 walk10no=0.
IF walkpace=5 walk10no=0.
IF age<16 walk10no=-1.
variable label walk10no '(D) Number of brisk/fast walks of 10 mins+ in last 4 weeks'.

Recode tottim (0 thru 9=0) (else=copy) into tottim10.
compute hrs10wlka=0.
compute hrs10wlka =(tottim10*walk10no)/240.
IF tottim10=0 hrs10wlka =0.
IF walk10no=-8 hrs10wlka =-8.
IF walk10no=-9 hrs10wlka =-9.
IF walk10no=-1 hrs10wlka =-1.
variable label hrs10wlka '(D) Average hours walking of 10 mins+ per week brisk or fast'.

Compute hrs10wlkg=0.
IF hrs10wlka>0 AND hrs10wlka<1 hrs10wlkg=1.
IF hrs10wlka>=1 AND hrs10wlka<3 hrs10wlkg=2.
IF hrs10wlka>=3 AND hrs10wlka<5 hrs10wlkg=3.
IF hrs10wlka>=5 AND hrs10wlka<7 hrs10wlkg=4.
IF hrs10wlka>=7 hrs10wlkg=5.
IF hrs10wlka<=0 hrs10wlkg=hrs10wlka.
variable label hrs10wlkg '(D) Average hours walking of 10 mins+ per week brisk or fast (grouped)'.
value labels hrs10wlkg
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
exe.
```

WALK30NO: (D) Number of brisk/fast continuous walks of 30 mins+ in last 4 weeks
HRS30WLKA: (D) Average hours walking of 30 mins+ per week brisk or fast
HRS30WLKG: (D) Average hours walking of 30 mins+ per week brisk or fast (grouped)

0 No time
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 7 hours
5 7 hours or more

SPSS Syntax

```
compute days = daywlk-day2wlk.
```

```
IF daywlk=-8 days=-8.
IF daywlk=-1 days=-1.
IF day1wlk=-8 days=-8.
IF day1wlk=-1 days=-1.
IF day2wlk=-8 days=-8.
IF day2wlk=-1 days=-1.
Compute Walk30no=0.
IF (Wlk5it=2) OR (Wlk5it=3) Walk30no=0.
IF Wlk10M=2 Walk30no=0.
IF (Day1Wlk=2 and tottim>29) Walk30no=DayWlk.
IF (Day1Wlk=1 and tottim>29 and DayWlk=1) Walk30no=(Day1Wlk*2).
IF (Day1Wlk=1 and tottim>29 and DayWlk>1) Walk30no=((day2wlk*2)+(days)).
IF any (-8,Wlk5it,wlk10m, tottim, daywlk,day1wlk,day2wlk) Walk30no =-8.
IF any (-9,Wlk5it,wlk10m, tottim, daywlk,day1wlk,day2wlk) Walk30no =-9.
IF walkpace=1 Walk30no =0.
IF walkpace=2 Walk30no =0.
IF walkpace=5 Walk30no =0.
IF age<16 Walk30no =-1.
variable label Walk30no '(D) Number of brisk/fast continuous walks of 30 mins+ in last 4 weeks'.
exe.

Recode tottim (0 thru 29=0) (else=copy) into tottim30.
compute hrs30wlka=0.
compute hrs30wlka =(tottim30*walk30no)/240.
IF tottim30=0 hrs30wlka=0.
IF walk30no=-8 hrs30wlka =-8.
IF walk30no=-9 hrs30wlka =-9.
IF walk30no=-1 hrs30wlka =-1.
variable label hrs30wlka '(D) Average hours walking of 30 mins+ per week brisk or fast'.

Compute hrs30wlkg=0.
IF hrs30wlka>0 AND hrs30wlka<1 hrs30wlkg=1.
IF hrs30wlka>=1 AND hrs30wlka<3 hrs30wlkg=2.
IF hrs30wlka>=3 AND hrs30wlka<5 hrs30wlkg=3.
IF hrs30wlka>=5 AND hrs30wlka<7 hrs30wlkg=4.
IF hrs30wlka>=7 hrs30wlkg=5.
IF hrs30wlka<=0 hrs30wlkg=hrs30wlka.
variable label hrs30wlkg '(D) Average hours walking of 30 mins+ per week brisk or fast (grouped)'.
value labels hrs30wlkg
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
exe.
```

WLK10ACTY '(D) Walking activity level'.

1 Inactive
2 Light (10 mins + at slow/steady pace)
3 'Moderate (10 mins+ at brisk/fast pace)

SPSS Syntax

```
compute wlk10acty=0.
IF wlk10M=1 & (walkpace=1 OR walkpace=2 OR walkpace=5) wlk10acty=2.
IF wlk10M=1 & (walkpace=3 OR walkpace=4) wlk10acty=3.
if wlk10M=1 and walkpace=-8 wlk10acty=-8.
IF wlk10M=2 OR Wlk5it=2 OR Wlk5it=3 wlk10acty=1.
IF Wlk5it=-8 OR Wlk5it=-9 OR wlk10M=-8 OR wlk10M=-9 wlk10acty=-8.
IF Wlk5it=-1 wlk10acty=-1.
IF age<=15 wlk10acty=-1.
variable label wlk10acty '(D) Walking activity level'.
value labels wlk10acty
-1 'Not Applicable'
-8 "Don't Know"
 1 'Inactive'
 2 'Light (10 mins + at slow/steady pace)'
 3 'Moderate (10 mins+ at brisk/fast pace)'.
```

A30WK06: (D) Number of days walking 30 mins + fast or brisk

SPSS Syntax

```
compute a30wk06=0.
DO IF range(walkpace,3,4).
IF (range(tottim,30,800) AND range(daywlk,1,28)) a30wk06=a30wk06+daywlk.
IF (range(tottim,15,29) AND day1wlk=1 AND
 range(day2wlk,1,28)) a30wk06=a30wk06+day2wlk.
ELSE IF range(walkpace,1,2).
COMPUTE a30wk06=a30wk06+0.
END IF.
IF range(tottim,0,14) a30wk06=a30wk06+0.
```

```
if range(age,0,15) a30wk06=-1.
variable label a30wk06 '(D) Number of days walking 30 mins + fast or brisk'.
exe.
```

Occupational activity

WKACTSIT: (D) Total time spent sitting at work/day
WKACTWLK: (D) Total time spent walking at work/day
WKACTCLB: (D) Total time spent climbing at work/day
WKACTLFT: (D) Total time spent lifting at work/day
WKACTTOT: (D) Total time spent at work/day (hours)
WKACTTOTG: (D) Total time spent at work/day (hours - grouped)

1 No hours
2 Up to 3 hrs
3 >3hrs and including 4hrs
4 >4hrs and including 5hrs
5 >5hrs and including 6hrs
6 >6hrs and including 7hrs
7 >7hrs and including 8hrs
8 >8hrs

SPSS Syntax

```
compute WkActSit=0.
IF wrkact3h>-1 | wrkact3m>-1 WkActSit=WkActSit+wrkact3m+(wrkact3h*60).
IF any(-8,wrkact3h, wrkact3m, WrkAct21) WkActSit=-8.
IF any(-9,wrkact3h, wrkact3m, WrkAct21) WkActSit=-9.
IF age<=15 WkActSit=-1.
Variable labels
WkActSit '(D) Total time spent sitting at work/day'.

compute WkActWlk=0.
IF wrkact4h>-1 | wrkact4m>-1 WkActWlk=WkActWlk+wrkact4m+(wrkact4h*60).
IF any(-8,wrkact4h, wrkact4m, WrkAct22) WkActWlk=-8.
IF any(-9,wrkact4h, wrkact4m, WrkAct22) WkActWlk=-9.
IF age<=15 WkActWlk=-1.
Variable labels
WkActWlk '(D) Total time spent walking at work/day'.

compute WkActClb=0.
IF wrkact5h>-1 | wrkact5m>-1 WkActClb=WkActClb+wrkact5m+(wrkact5h*60).
IF any(-8,wrkact5h, wrkact5m, WrkAct23) WkActClb=-8.
IF any(-9,wrkact5h, wrkact5m, WrkAct23) WkActClb=-9.
IF age<=15 WkActClb=-1.
Variable labels
WkActClb '(D) Total time spent climbing at work/day'.

compute WkActLft=0.
IF wrkact6h>-1 | wrkact6m>-1 WkActLft=WkActLft+wrkact6m+(wrkact6h*60).
IF any(-8,wrkact6h, wrkact6m, WrkAct24) WkActLft=-8.
IF any(-9,wrkact6h, wrkact6m, WrkAct24) WkActLft=-9.
IF age<=15 WkActLft=-1.
Variable labels
WkActLft '(D) Total time spent lifting at work/day'.

compute WkActTot=0.
IF work=2 OR WrkDays<=0 WkActTot=0.
IF WkActSit>=0 WkActTot=WkActTot+WkActSit.
IF WkActWlk>=0 WkActTot=WkActTot+WkActWlk.
IF WkActClb>=0 WkActTot=WkActTot+WkActClb.
IF WkActLft>=0 WkActTot=WkActTot+WkActLft.
IF WkActTot>0 WkActTot=(WkActTot/60).
IF age<=15 WkActTot=-1.
IF work=2 OR WrkDays<=0 WkActTot=-1.
Variable labels
WkActTot '(D) Total time spent at work/day (hours)'.
compute WkActTotg=0.
IF WkActTot<=0 WkActTotg=WkActTot.
IF WkActTot>0 and WkActTot<=3 WkActTotg=1.
IF WkActTot>3 and WkActTot<=4 WkActTotg=2.
IF WkActTot>4 and WkActTot<=5 WkActTotg=3.
IF WkActTot>5 and WkActTot<=6 WkActTotg=4.
IF WkActTot>6 and WkActTot<=7 WkActTotg=5.
IF WkActTot>7 and WkActTot<=8 WkActTotg=6.
IF WkActTot>8 WkActTotg=7.
Variable labels
WkActTotg '(D) Total time spent at work/day (hours - grouped)'.
value labels WkActTotg
```

```
 0 'No hours'
 1 'Up to 3hrs'
 2 '>3hrs and including 4hrs'
 3 '>4hrs and including 5hrs'
 4 '>5hrs and including 6hrs'
 5 '>6hrs and including 7hrs'
 6 '>7hrs and including 8hrs'
 7 '>8hrs'.
exe.
```

WORKACT: (D) Adults: Job activity level (old version)
WORKACTG: (D) Adults: Job activity level (old version - grouped)

1 Not active or light
2 Active moderate plus

AD10WRK08: (D) Adults: Occasions/4week 10+min work activity
AD10WRK082: (D) Adults: Occasions/4week 10+min work activity (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

WRK10ANY: (D) Work activity - any (10+min) or none

0 None
1 Any

SPSS Syntax

```
compute workact=0.
IF ANY(-8,work,active)|ANY(-9,work,active) workact=-8.
IF (work=2 OR RANGE(Active,3,4)) workact=1.
IF (Active=2 AND NOT((ANY(SOC90,509, 530, 597,611,830,832,834,898,903,904,933)) OR
 RANGE(SOC90,501,505) OR RANGE(SOC90,533,536) OR
 RANGE(SOC90,922,924) OR RANGE(SOC90,929,931)))
 workact=2.
IF ((Active=2 AND ((ANY(SOC90,509, 530, 597,611,830,832,834,898,903,904,933)) OR
 RANGE(SOC90,501,505) OR RANGE(SOC90,533,536) OR
 RANGE(SOC90,922,924) OR RANGE(SOC90,929,931))) OR
  (Active=1 AND NOT (ANY(SOC90,530,597,830,832,898,903,904,929))))
 workact=3.
IF (Active=1 AND ANY(SOC90,530,597,830,832,898,903,904,929))
 workact=4.
if age<=15 workact=-1.
variable label workact '(D) Adults: Job activity level (old version)'.
value labels workact
 1 'Inactive'
 2 'Light activity'
 3 'Moderate active'
 4 'Vigorous active'.
recode workact (1,2=1) (3,4=2) (else=copy) INTO workactg.
variable label workactg '(D) Adults: Job activity level (old version - grouped)'.
value labels workactg
 1 'Not active or light'
 2 'Active moderate plus'.
exe.

compute ad10wrk08=0.
IF (wrkact22=1 AND range(wrkdays,1,28) AND WkActWlk>=10) ad10wrk08=ad10wrk08+wrkdays.
IF (wrkact23=1 AND range(wrkdays,1,28) AND WkActClb>=10) ad10wrk08=ad10wrk08+wrkdays.
IF (wrkact24=1 AND range(wrkdays,1,28) AND WkActLft>=10) ad10wrk08=ad10wrk08+wrkdays.
IF age<=15 ad10wrk08=-1.
recode ad10wrk08 (28 thru hi=28).
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) ad10wrk08=-8.
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) ad10wrk08=-9.
Recode ad10wrk08 (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
  INTO ad10wrk082.
variable label ad10wrk08 '(D) Adults: Occasions/4week 10+min work activity'.
variable label ad10wrk082 '(D) Adults: Occasions/4week 10+min work activity (grouped)'.
value labels ad10wrk082
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
```

AD30WRK08: (D) Adults: Occasions/4week 30+min work activity
AD30WRK082: (D) Adults: Occasions/4week 30+min work activity (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

WRK30ANY: (D) Work activity - any (30+min) or none

0 None
1 Any

SPSS Syntax

```
compute ad30wrk08=0.
IF (wrkact22=1 AND range(wrkdays,1,28) AND WkActWlk>=30) ad30wrk08=ad30wrk08+wrkdays.
IF (wrkact23=1 AND range(wrkdays,1,28) AND WkActClb>=30) ad30wrk08=ad30wrk08+wrkdays.
IF (wrkact24=1 AND range(wrkdays,1,28) AND WkActLft>=30) ad30wrk08=ad30wrk08+wrkdays.
IF age<=15 ad30wrk08=-1.
recode ad30wrk08(28 thru hi=28).
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) ad30wrk08=-8.
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) ad30wrk08=-9.
Recode ad30wrk08 (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
  INTO ad30wrk082.
variable label ad30wrk08 '(D) Adults: Occasions/4week 30+min work activity'.
variable label ad30wrk082 '(D) Adults: Occasions/4week 30+min work activity (grouped)'.
value labels ad30wrk082
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad30wrk082 (1 thru hi=1) (else=copy) INTO wrk30any.
variable label wrk30any '(D) Work activity  - any (30+min) or none'.
```

HRS10WRK: (D) Average hours doing work activity of 10 mins+ per week
HRS10WRKG: (D) Average hours doing work activity of 10 mins+ per week (grouped)

0 No time
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 7 hours
5 7 hours or more

SPSS Syntax

```
compute hrs10wrk=0.
IF wrkact22=1 AND range(wrkdays,1,28) AND WkActWlk>=10 hrs10wrk=hrs10wrk+((wrkdays*WkActWlk)/240).
IF wrkact23=1 AND range(wrkdays,1,28) AND WkActClb>=10 hrs10wrk=hrs10wrk+((wrkdays*WkActClb)/240).
IF wrkact24=1 AND range(wrkdays,1,28) AND WkActLft>=10 hrs10wrk=hrs10wrk+((wrkdays*WkActLft)/240).
IF age<=15 hrs10wrk=-1.
recode hrs10wrk (40 thru hi=40).
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) hrs10wrk=-8.
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) hrs10wrk=-9.
Compute hrs10wrkg=0.
IF hrs10wrk>0 AND hrs10wrk<1 hrs10wrkg=1.
IF hrs10wrk>=1 AND hrs10wrk<3 hrs10wrkg=2.
IF hrs10wrk>=3 AND hrs10wrk<5 hrs10wrkg=3.
IF hrs10wrk>=5 AND hrs10wrk<7 hrs10wrkg=4.
IF hrs10wrk>=7 hrs10wrkg=5.
IF hrs10wrk<=0 hrs10wrkg=hrs10wrk.
variable label hrs10wrk '(D) Average hours doing work activity of 10 mins+ per week'.
variable label hrs10wrkg '(D) Average hours doing work activity of 10 mins+ per week (grouped)'.
value labels hrs10wrkg
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
```

HRS30WRK: (D) Average hours doing work activity of 30 mins+ per week
HRS30WRKG: (D) Average hours doing work activity of 30 mins+ per week (grouped)

0 No time
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours

4 5, less than 7 hours
5 7 hours or more

SPSS Syntax

```
compute hrs30wrk=0.
IF wrkact22=1 AND range(wrkdays,1,28) AND WkActWlk>=30 hrs30wrk=hrs30wrk+((wrkdays*WkActWlk)/240).
IF wrkact23=1 AND range(wrkdays,1,28) AND WkActClb>=30 hrs30wrk=hrs30wrk+((wrkdays*WkActClb)/240).
IF wrkact24=1 AND range(wrkdays,1,28) AND WkActLft>=30 hrs30wrk=hrs30wrk+((wrkdays*WkActLft)/240).
IF age<=15 hrs30wrk=-1.
recode hrs30wrk (40 thru hi=40).
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) hrs30wrk=-8.
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) hrs30wrk=-9.
Compute hrs30wrkg=0.
IF hrs30wrk>0 AND hrs30wrk<1 hrs30wrkg=1.
IF hrs30wrk>=1 AND hrs30wrk<3 hrs30wrkg=2.
IF hrs30wrk>=3 AND hrs30wrk<5 hrs30wrkg=3.
IF hrs30wrk>=5 AND hrs30wrk<7 hrs30wrkg=4.
IF hrs30wrk>=7 hrs30wrkg=5.
IF hrs30wrk<=0 hrs30wrkg=hrs30wrk.
variable label hrs30wrk '(D) Average hours doing work activity of 30 mins+ per week'.
variable label hrs30wrkg '(D) Average hours doing work activity of 30 mins+ per week (grouped)'.
value labels hrs30wrkg
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
```

HRS10WRK08: (D) Average hours doing work activity of 10 mins+ per week (using SOC)
HRS10WRK08G: (D) Average hours doing work activity of 10 mins+ per week (using SOC - grouped)

0 No time
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 7 hours
5 7 hours or more

SPSS Syntax

```
compute hrs10wrk08=0.
IF wrkact22=1 AND range(wrkdays,1,28) AND WkActWlk>=10 AND  ANY(SOC2000,
1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239)
hrs10wrk08=hrs10wrk08+((wrkdays*WkActWlk)/240).
IF wrkact23=1 AND range(wrkdays,1,28) AND WkActClb>=10 AND ANY(SOC2000,
1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233)
hrs10wrk08=hrs10wrk08+((wrkdays*WkActClb)/240).
IF wrkact24=1 AND range(wrkdays,1,28) AND WkActLft>=10 AND
ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251)
hrs10wrk08=hrs10wrk08+((wrkdays*WkActLft)/240).
IF age<=15 hrs10wrk08=-1.
recode hrs10wrk08 (40 thru hi=40).
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) hrs10wrk08=-8.
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) hrs10wrk08=-9.
Compute hrs10wrk08g=0.
IF hrs10wrk08>0 AND hrs10wrk08<1 hrs10wrk08g =1.
IF hrs10wrk08>=1 AND hrs10wrk08<3 hrs10wrk08g =2.
IF hrs10wrk08>=3 AND hrs10wrk08<5 hrs10wrk08g =3.
IF hrs10wrk08>=5 AND hrs10wrk08<7 hrs10wrk08g =4.
IF hrs10wrk08>=7 hrs10wrk08g=5.
IF hrs10wrk08<=0 hrs10wrk08g=hrs10wrk08 .
variable label hrs10wrk08 '(D) Average hours doing work activity of 10 mins+ per week (inc new work Qs)'.
variable label hrs10wrk08g '(D) Average hours doing work activity of 10 mins+ per week ((inc new work Qs
grouped)'.
value labels hrs10wrk08g
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
```

HRS30WRK08: (D) Average hours doing work activity of 30 mins+ per week (using SOC)
HRS30WRK08G: (D) Average hours doing work activity of 30 mins+ per week (using SOC - grouped)

0 No time
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 7 hours
5 7 hours or more

SPSS Syntax

```
compute hrs30wrk08=0.
IF wrkact22=1 AND range(wrkdays,1,28) AND WkActWlk>=30 AND  ANY(SOC2000,
1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239)
hrs30wrk08=hrs30wrk08+((wrkdays*WkActWlk)/240).
IF wrkact23=1 AND range(wrkdays,1,28) AND WkActClb>=30 AND ANY(SOC2000,
1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233)
hrs30wrk08=hrs30wrk08+((wrkdays*WkActClb)/240).
IF wrkact24=1 AND range(wrkdays,1,28) AND WkActLft>=30 AND
ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251)
hrs30wrk08=hrs30wrk08+((wrkdays*WkActLft)/240).
IF age<=15 hrs30wrk08=-1.
recode hrs30wrk08 (40 thru hi=40).
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) hrs30wrk08=-8.
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) hrs30wrk08=-9.
Compute hrs30wrk08g=0.
IF hrs30wrk08>0 AND hrs30wrk08<1 hrs30wrk08g=1.
IF hrs30wrk08>=1 AND hrs30wrk08<3 hrs30wrk08g=2.
IF hrs30wrk08>=3 AND hrs30wrk08<5 hrs30wrk08g=3.
IF hrs30wrk08>=5 AND hrs30wrk08<7 hrs30wrk08g=4.
IF hrs30wrk08>=7 hrs30wrk08g=5.
IF hrs30wrk08<=0 hrs30wrk08g=hrs30wrk08.
variable label hrs30wrk08 '(D) Average hours doing work activity of 30 mins+ per week (inc new work Qs)'.
variable label hrs30wrk08g '(D) Average hours doing work activity of 30 mins+ per week (inc new work Qs
grouped)'.
value labels hrs30wrk08g
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
```

WRKACTY: (D) Adults: Job activity level (2008)

1 Inactive
2 Light activity
3 Moderate
4 Vigorous

WRKACTYG: (D) Adults: Job activity level (2008)(grouped)

1. Not active or light
2. Active moderate plus

SPSS Syntax

```
compute wrkacty=0.
IF (work=2 OR wrkdays=0) wrkacty=1.
IF (WkActWlk>0 AND NOT((ANY(SOC2000, 1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239))) OR
WkActClb>0 AND NOT((ANY(SOC2000, 1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233))) OR
WkActLft>0 AND NOT((ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251))))
wrkacty=2.
IF (WkActWlk>0  AND  ((ANY(SOC2000, 1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239))) OR WkActClb>0
AND ((ANY(SOC2000, 1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233)))
 OR WkActLft>0 AND ((ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
```

```
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251))))
wrkacty=3.
IF ANY(-8,work,wrkdays, WkActClb,WkActLft,WkActWlk)wrkacty=-8.
IF ANY(-9,work,wrkdays, WkActClb,WkActLft,WkActWlk)wrkacty=-9.
IF (WkActWlk=0 AND WkActClb=0 AND WkActLft=0) wrkacty=1.
if age<=15 wrkacty=-1.
variable label wrkacty '(D) Adults: Job activity level (2008)'.
value labels wrkacty
 1 'Inactive'
 2 'Light activity'
 3 'Moderate active'
 4 'Vigorous active'.
recode wrkacty (1,2=1) (3,4=2) (else=copy) INTO wrkactyg.
variable label wrkactyg '(D) Adults: Job activity level (2008)(grouped)'.
value labels wrkactyg
 1 'Not active or light'
 2 'Active moderate plus'.
exe.
```

WRK10RECS: (D) Adults: On average work day do 10mins+ of mod+ activity (2008)

0 No
1 Yes

WRK30RECS: (D) Adults: On average work day do 30mins+ of mod+ activity (2008)

0 No
1 Yes

SPSS Syntax

```
compute wrk10recs=2.
IF (WkActWlk<10 and WkActClb<10 and WkActLft<10) wrk10recs=0.
IF (WkActWlk>=10 AND NOT((ANY(SOC2000, 1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239))) OR
WkActClb>=10 AND NOT((ANY(SOC2000, 1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233))) OR
WkActLft>=10 AND NOT((ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251))))
wrk10recs=0.
IF (WkActWlk>=10  AND  ((ANY(SOC2000, 1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239))) OR WkActClb>=10
AND ((ANY(SOC2000, 1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233)))
 OR WkActLft>=10 AND ((ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251))))
wrk10recs=1.
IF ANY(-8,work,wrkdays, WkActClb,WkActLft,WkActWlk)wrk10recs=-8.
IF ANY(-9,work,wrkdays, WkActClb,WkActLft,WkActWlk)wrk10recs=-9.
if age<=15 wrk10recs=-1.
IF (work=2) wrk10recs=-1.
variable label wrk10recs '(D) Adults: On average work day do 10mins+ of mod+ activity (2008)'.
value labels wrk10recs
 1 'Yes'
 0 'No'.
exe.

compute wrk30recs=2.
IF (WkActWlk<30 and WkActClb<30 and WkActLft<30) wrk30recs=0.
IF (WkActWlk>=30 AND NOT((ANY(SOC2000, 1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239))) OR
WkActClb>=30 AND NOT((ANY(SOC2000, 1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233))) OR
WkActLft>=30 AND NOT((ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251))))
wrk30recs=0.
IF (WkActWlk>=30  AND  ((ANY(SOC2000, 1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239))) OR WkActClb>=30
AND ((ANY(SOC2000, 1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233)))
 OR WkActLft>=30 AND ((ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
```

```
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251))))
wrk30recs=1.
IF ANY(-8,work,wrkdays, WkActClb,WkActLft,WkActWlk) wrk30recs=-8.
IF ANY(-9,work,wrkdays, WkActClb,WkActLft,WkActWlk) wrk30recs=-9.
if age<=15 wrk30recs=-1.
IF (work=2) wrk30recs=-1.
variable label wrk30recs '(D) Adults: On average work day do 30mins+ of mod+ activity (2008)'.
value labels wrk30recs
 1 'Yes'
 0 'No'.
exe.
```

A30WRK08: (D) Adults: Number of occasions 30+min mod+ work activity
A30WRK082: (D) Adults: Number of occasions 30+min mod+ work activity (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

SPSS Syntax

```
compute A30wrk08=0.
IF (wrkact22=1 AND wrkdays>=1 AND WkActWlk>=30  AND  ((ANY(SOC2000,
1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239))))
OR (wrkact23=1 AND wrkdays>=1 AND WkActClb>=30 AND ((ANY(SOC2000, 1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233))))
OR (wrkact24=1 AND wrkdays>=1 AND WkActLft>=30 AND
((ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251))))
A30wrk08=wrkdays.
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) A30wrk08=-8.
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) A30wrk08=-9.
IF age<=15 A30wrk08 =-1.
recode A30wrk08 (28 thru hi=28).
Recode A30wrk08 (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
  INTO A30wrk082.
variable label A30wrk08 '(D) Adults: Number of occasions 30+min mod+ work activity'.
variable label A30wrk082 '(D) Adults: Number of occasions 30+min mod+ work activity (grouped)'.
value labels A30wrk082
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
```

Sports

AD10SPT: (D) Adults: Occasions/4week 10+min sport
AD10SPT2: (D) Adults: Occasions/4week 10+min sport (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

SPT10ANY: (D) Sports - any (10+min) or none

0 None
1 Any

SPSS Syntax

```
COMPUTE ad10spt=0.
IF (Whtact01=1 AND range(dayexc01,1,28) AND exctim01>=10)
  ad10spt=ad10spt+dayexc01.
IF (Whtact02=1 AND range(dayexc02,1,28) AND exctim02>=10)
  ad10spt=ad10spt+dayexc02.
IF (Whtact03=1 AND range(dayexc03,1,28) AND exctim03>=10)
  ad10spt=ad10spt+dayexc03.
IF (Whtact04=1 AND range(dayexc04,1,28) AND exctim04>=10)
  ad10spt=ad10spt+dayexc04.
IF (Whtact05=1 AND range(dayexc05,1,28) AND exctim05>=10)
  ad10spt=ad10spt+dayexc05.
```

```
IF (Whtact06=1 AND range(dayexc06,1,28) AND exctim06>=10)
  ad10spt=ad10spt+dayexc06.
IF (Whtact07=1 AND range(dayexc07,1,28) AND exctim07>=10)
  ad10spt=ad10spt+dayexc07.
IF (Whtact08=1 AND range(dayexc08,1,28) AND exctim08>=10)
  ad10spt=ad10spt+dayexc08.
IF (Whtact09=1 AND range(dayexc09,1,28) AND exctim09>=10)
  ad10spt=ad10spt+dayexc09.
IF (Whtact10=1 AND range(dayexc10,1,28) AND exctim10>=10)
  ad10spt=ad10spt+dayexc10.
IF (range(act11,2,3) AND range(dayexc11,1,28) AND exctim11>=10 AND excswt11=1)
   ad10spt=ad10spt+ dayexc11.
IF (range(act12,2,3) AND range(dayexc12,1,28) AND exctim12>=10 AND excswt12=1)
   ad10spt=ad10spt+ dayexc12.
IF (range(act13,2,3) AND range(dayexc13,1,28) AND exctim13>=10 AND excswt13=1)
   ad10spt=ad10spt+ dayexc13.
IF (range(act14,2,3) AND range(dayexc14,1,28) AND exctim14>=10 AND excswt14=1)
   ad10spt=ad10spt+ dayexc14.
IF (range(act15,2,3) AND range(dayexc15,1,28) AND exctim15>=10 AND excswt15=1)
   ad10spt=ad10spt+ dayexc15.
IF (range(act16,2,3) AND range(dayexc16,1,28) AND exctim16>=10 AND excswt16=1)
   ad10spt=ad10spt+ dayexc16.
IF (any(act11,4,5,6) AND range(dayexc11,1,28) AND exctim11>=10) ad10spt=ad10spt+ dayexc11.
IF (any(act12,4,5,6) AND range(dayexc12,1,28) AND exctim12>=10) ad10spt=ad10spt+ dayexc12.
IF (any(act13,4,5,6) AND range(dayexc13,1,28) AND exctim13>=10) ad10spt=ad10spt+ dayexc13.
IF (any(act14,4,5,6) AND range(dayexc14,1,28) AND exctim14>=10) ad10spt=ad10spt+ dayexc14.
IF (any(act15,4,5,6) AND range(dayexc15,1,28) AND exctim15>=10) ad10spt=ad10spt+ dayexc15.
IF (any(act16,4,5,6) AND range(dayexc16,1,28) AND exctim16>=10) ad10spt=ad10spt+ dayexc16.
IF any(-8,hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk,
           act11, dayexc11, exctim11, excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14,
           act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01, exctim01,
dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) ad10spt=-8.
if any (-9, hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk, act11, dayexc11, exctim11,
excswt11, act12, dayexc12, exctim12, excswt12, act13, dayexc13, exctim13, excswt13, act14, dayexc14,
exctim14, excswt14, act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01,
exctim01, dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) ad10spt=-9.
if range(age,0,15) ad10spt=-1.
recode ad10spt (28 thru hi=28).
Recode ad10spt (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
  INTO ad10spt2.
variable label ad10spt '(D) Adults: Occasions/4week 10+min sport'.
variable label ad10spt2 '(D) Adults: Occasions/4week 10+min sport (grouped)'.
value labels ad10spt2
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad10spt2 (1 thru hi=1) (else=copy) INTO spt10any.
variable label spt10any '(D) Sports  - any (10+min) or none'.
```

AD30SPT: (D) Adults: Occasions/4week 30+min sport

AD30SPT2: (D) Adults: Occasions/4week 30+min sport (grouped)

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

SPT30ANY: (D) Sports - any (30+min) or none

0 None
1 Any

SPSS Syntax

```
COMPUTE ad30spt=0.
IF (Whtact01=1 AND range(dayexc01,1,28) AND exctim01>=30)
  ad30spt=ad30spt+dayexc01.
IF (Whtact02=1 AND range(dayexc02,1,28) AND exctim02>=30)
  ad30spt=ad30spt+dayexc02.
IF (Whtact03=1 AND range(dayexc03,1,28) AND exctim03>=30)
  ad30spt=ad30spt+dayexc03.
IF (Whtact04=1 AND range(dayexc04,1,28) AND exctim04>=30)
  ad30spt=ad30spt+dayexc04.
IF (Whtact05=1 AND range(dayexc05,1,28) AND exctim05>=30)
  ad30spt=ad30spt+dayexc05.
IF (Whtact06=1 AND range(dayexc06,1,28) AND exctim06>=30)
```

```
  ad30spt=ad30spt+dayexc06.
IF (Whtact07=1 AND range(dayexc07,1,28) AND exctim07>=30)
  ad30spt=ad30spt+dayexc07.
IF (Whtact08=1 AND range(dayexc08,1,28) AND exctim08>=30)
  ad30spt=ad30spt+dayexc08.
IF (Whtact09=1 AND range(dayexc09,1,28) AND exctim09>=30)
  ad30spt=ad30spt+dayexc09.
IF (Whtact10=1 AND range(dayexc10,1,28) AND exctim10>=30)
  ad30spt=ad30spt+dayexc10.
IF (range(act11,2,3) AND range(dayexc11,1,28) AND exctim11>=30 and excswt11=1) ad30spt=ad30spt+ dayexc11.
IF (range(act12,2,3) AND range(dayexc12,1,28) AND exctim12>=30 and excswt12=1) ad30spt=ad30spt+ dayexc12.
IF (range(act13,2,3) AND range(dayexc13,1,28) AND exctim13>=30 and excswt13=1) ad30spt=ad30spt+dayexc13.
IF (range(act14,2,3) AND range(dayexc14,1,28) AND exctim14>=30 and excswt14=1) ad30spt=ad30spt+dayexc14.
IF (range(act15,2,3) AND range(dayexc15,1,28) AND exctim15>=30 and excswt15=1) ad30spt=ad30spt+dayexc15.
IF (range(act16,2,3) AND range(dayexc16,1,28) AND exctim16>=30 and excswt16=1) ad30spt=ad30spt+dayexc16.
IF (any(act11,4,5,6) AND range(dayexc11,1,28) AND exctim11>=30) ad30spt=ad30spt+dayexc11.
IF (any(act12,4,5,6) AND range(dayexc12,1,28) AND exctim12>=30) ad30spt=ad30spt+dayexc12.
IF (any(act13,4,5,6) AND range(dayexc13,1,28) AND exctim13>=30) ad30spt=ad30spt+dayexc13.
IF (any(act14,4,5,6) AND range(dayexc14,1,28) AND exctim14>=30) ad30spt=ad30spt+dayexc14.
IF (any(act15,4,5,6) AND range(dayexc15,1,28) AND exctim15>=30) ad30spt=ad30spt+dayexc15.
IF (any(act16,4,5,6) AND range(dayexc16,1,28) AND exctim16>=30) ad30spt=ad30spt+dayexc16.
IF any(-8,hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk,
           act11, dayexc11, exctim11, excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14,
           act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01, exctim01,
dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) ad30spt=-8.
if any (-9, hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk, act11, dayexc11, exctim11,
excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14, act15, dayexc15,
exctim15, excswt15, act16, dayexc16, exctim16,
            excswt16, dayexc01, exctim01, dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) ad30spt=-9.
if range(age,0,15) ad30spt=-1.
recode ad30spt (28 thru hi=28).
Recode ad30spt (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
  INTO ad30spt2.
variable label ad30spt '(D) Adults: Occasions/4week 30+min sport'.
variable label ad30spt2 '(D) Adults: Occasions/4week 30+min sport (grouped)'.
value labels ad30spt2
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad30spt2 (1 thru hi=1) (else=copy) INTO spt30any.
variable label spt30any '(D) Sports  - any (30+min) or none'.
```

ACT11: (D) Other sports intensity
ACT12: (D) Other sports intensity
ACT13: (D) Other sports intensity
ACT14: (D) Other sports intensity
ACT15: (D) Other sports intensity
ACT16: (D) Other sports intensity

1 Light-intensity activities (1.5-3 METS)
2 Moderate-intensity activities (3.5-5 METS)
3 Moderate-intensity activities (5.5-6 METS)
4 Vigorous-intensity activities (6.5-7 METS)
5 Vigorous-intensity activities (7.5-9 METS)
6 Very vigorous-intensity activities (9.5-12 METS)
7 Activity level not assigned

All variables in this group have the same value labels.

SPSS Syntax

```
Recode cothact (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,995=1)
(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101
,102,105,996=2)
 (1,47,20,30,31,32,33,46,47,62,65=3)
 (2,6,12,18,19,25,45,63,72,73,81,85,86=4)
 (3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99=5)
 (16,17,22,26,29,52,80,82,89,103=6)
 (997=7) (ELSE=COPY) INTO act11.

Recode cothact2 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,995=1)
(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101
,102,105,996=2)
 (1,47,20,30,31,32,33,46,47,62,65=3)
```

```
 (2,6,12,18,19,25,45,63,72,73,81,85,86=4)
 (3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99=5)
 (16,17,22,26,29,52,80,82,89,103=6)
 (997=7) (ELSE=COPY) INTO act12.

Recode cothact3 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,995=1)
(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101
,102,105,996=2)
 (1,47,20,30,31,32,33,46,47,62,65=3)
 (2,6,12,18,19,25,45,63,72,73,81,85,86=4)
 (3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99=5)
 (16,17,22,26,29,52,80,82,89,103=6)
 (997=7) (ELSE=COPY) INTO act13.

Recode cothact4 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,995=1)
(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101
,102,105,996=2)
 (1,47,20,30,31,32,33,46,47,62,65=3)
 (2,6,12,18,19,25,45,63,72,73,81,85,86=4)
 (3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99=5)
 (16,17,22,26,29,52,80,82,89,103=6)
 (997=7) (ELSE=COPY) INTO act14.

Recode cothact5 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,995=1)
(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101
,102,105,996=2)
 (1,47,20,30,31,32,33,46,47,62,65=3)
 (2,6,12,18,19,25,45,63,72,73,81,85,86=4)
 (3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99=5)
 (16,17,22,26,29,52,80,82,89,103=6)
 (997=7) (ELSE=COPY) INTO act15.

Recode cothact6 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,995=1)
(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101
,102,105,996=2)
 (1,47,20,30,31,32,33,46,47,62,65=3)
 (2,6,12,18,19,25,45,63,72,73,81,85,86=4)
 (3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99=5)
 (16,17,22,26,29,52,80,82,89,103=6)
 (997=7) (ELSE=COPY) INTO act16.

variable label act11 '(D) Other sports intensity'.
variable label act12 '(D) Other sports intensity'.
variable label act13 '(D) Other sports intensity'.
variable label act14 '(D) Other sports intensity'.
variable label act15 '(D) Other sports intensity'.
variable label act16 '(D) Other sports intensity'.
value labels act11 act12 act13 act14 act15 act16
 1 'Light-intensity activities (1.5-3 METs)'
 2 'Moderate-intensity Activities, (3.5-5 METs)'
 3 'Moderate-intensity Activities, (5.5-6 METs)'
 4 'Vigorous-intensity Activities, (6.5-7 METs)'
 5 'Vigorous-intensity Activities, (7.5-9 METs)'
 6 'Very Vigorous-intensity Activities, (9.5 -12 METs)'
 7 'Activity level not assigned'.
```

HRS10SPT: (D) Average hours doing sport of 10 mins+ per week
HRS10SPTG: (D) Average hours doing sports of 10 mins+ per week (grouped)

0 No time
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 7 hours
5 7 hours or more

SPSS Syntax

```
compute hrs10spt=0.
IF (WhtAct01=1 AND range(dayexc01,1,28) AND exctim01>=10) hrs10spt=hrs10spt+ ((dayexc01* exctim01)/240).
IF (WhtAct02=1 AND range(dayexc02,1,28) AND exctim02>=10) hrs10spt=hrs10spt+ ((dayexc02* exctim02)/240).
IF (WhtAct03=1 AND range(dayexc03,1,28) AND exctim03>=10) hrs10spt=hrs10spt+ ((dayexc03* exctim03)/240).
IF (WhtAct04=1 AND range(dayexc04,1,28) AND exctim04>=10) hrs10spt=hrs10spt+ ((dayexc04* exctim04)/240).
IF (WhtAct05=1 AND range(dayexc05,1,28) AND exctim05>=10) hrs10spt=hrs10spt+ ((dayexc05* exctim05)/240).
IF (WhtAct06=1 AND range(dayexc06,1,28) AND exctim06>=10) hrs10spt=hrs10spt+ ((dayexc06* exctim06)/240).
IF (WhtAct07=1 AND range(dayexc07,1,28) AND exctim07>=10) hrs10spt=hrs10spt+ ((dayexc07* exctim07)/240).
IF (WhtAct08=1 AND range(dayexc08,1,28) AND exctim08>=10) hrs10spt=hrs10spt+ ((dayexc08* exctim08)/240).
IF (WhtAct09=1 AND range(dayexc09,1,28) AND exctim09>=10) hrs10spt=hrs10spt+ ((dayexc09* exctim09)/240).
IF (WhtAct10=1 AND range(dayexc10,1,28) AND exctim10>=10) hrs10spt=hrs10spt+ ((dayexc10* exctim10)/240).
IF (range(act11,2,3) AND range(dayexc11,1,28) AND exctim11>=10 AND excswt11=1) hrs10spt=hrs10spt+
((dayexc11* exctim11)/240).
IF (range(act12,2,3) AND range(dayexc12,1,28) AND exctim12>=10 AND excswt12=1) hrs10spt=hrs10spt+
((dayexc12* exctim12)/240).
IF (range(act13,2,3) AND range(dayexc13,1,28) AND exctim13>=10 AND excswt13=1) hrs10spt=hrs10spt+
((dayexc13* exctim13)/240).
```

```
IF (range(act14,2,3) AND range(dayexc14,1,28) AND exctim14>=10 AND excswt14=1) hrs10spt=hrs10spt+
((dayexc14* exctim14)/240).
IF (range(act15,2,3) AND range(dayexc15,1,28) AND exctim15>=10 AND excswt15=1) hrs10spt=hrs10spt+
((dayexc15* exctim15)/240).
IF (range(act16,2,3) AND range(dayexc16,1,28) AND exctim16>=10 AND excswt16=1) hrs10spt=hrs10spt+
((dayexc16* exctim16)/240).
IF any(act11,4,5,6) AND range(dayexc11,1,28 AND exctim11>=10 ) hrs10spt=hrs10spt+ ((dayexc11*
exctim11)/240).
IF any(act12,4,5,6) AND range(dayexc12,1,28 AND exctim12>=10 ) hrs10spt=hrs10spt+ ((dayexc12*
exctim12)/240).
IF any(act13,4,5,6) AND range(dayexc13,1,28 AND exctim13>=10 ) hrs10spt=hrs10spt+ ((dayexc13*
exctim13)/240).
IF any(act14,4,5,6) AND range(dayexc14,1,28 AND exctim14>=10 ) hrs10spt=hrs10spt + ((dayexc14*
exctim14)/240).
IF any(act15,4,5,6) AND range(dayexc15,1,28 AND exctim15>=10 ) hrs10spt=hrs10spt+ ((dayexc15*
exctim15)/240).
IF any(act16,4,5,6) AND range(dayexc16,1,28 AND exctim16>=10 ) hrs10spt=hrs10spt+ ((dayexc16*
exctim16)/240).
IF range (age,0,15) hrs10spt=-1.
IF any(-9, dayexc01, dayexc02, dayexc03, dayexc04, dayexc05, dayexc06, dayexc07, dayexc08,
dayexc09, dayexc10, dayexc11, dayexc12, dayexc13, dayexc14, dayexc15, dayexc16) hrs10spt=-9.
IF any(-9, exctim01, exctim02, exctim03, exctim04, exctim05, exctim06, exctim07, exctim08, exctim09,
exctim10, exctim11, exctim12, exctim13, exctim14, exctim15, exctim16, excswt11, excswt12,
excswt13, excswt14, excswt15, excswt16) hrs10spt=-9.
IF any(-8, dayexc01, dayexc02, dayexc03, dayexc04, dayexc05, dayexc06, dayexc07, dayexc08,
dayexc09, dayexc10, dayexc11, dayexc12, dayexc13, dayexc14, dayexc15, dayexc16) hrs10spt=-8.
IF any(-8, exctim01, exctim02, exctim03, exctim04, exctim05, exctim06, exctim07, exctim08, exctim09,
exctim10, exctim11, exctim12, exctim13, exctim14, exctim15, exctim16, excswt11, excswt12,
excswt13, excswt14, excswt15, excswt16) hrs10spt=-8.
recode hrs10spt (40 thru hi=40).
Compute hrs10sptg=0.
IF hrs10spt>0 AND hrs10spt<1 hrs10sptg=1.
IF hrs10spt>=1 AND hrs10spt<3 hrs10sptg=2.
IF hrs10spt>=3 AND hrs10spt<5 hrs10sptg=3.
IF hrs10spt>=5 AND hrs10spt<7 hrs10sptg=4.
IF hrs10spt>=7 hrs10sptg=5.
IF hrs10spt<=0 hrs10sptg=hrs10spt.
variable label hrs10spt '(D) Average hours doing sport of 10 mins+ per week'.
variable label hrs10sptg '(D) Average hours doing sports of 10 mins+ per week (grouped)'.
value labels hrs10sptg
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
```

HRS30SPT: (D) Average hours doing sport of 30 mins+ per week
HRS30SPTG: (D) Average hours doing sports of 30 mins+ per week (grouped)

0 No time
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 7 hours
5 7 hours or more

SPSS Syntax

```
compute hrs30spt=0.
IF (WhtAct01=1 AND range(dayexc01,1,28) AND exctim01>=30) hrs30spt=hrs30spt+ ((dayexc01* exctim01)/240).
IF (WhtAct02=1 AND range(dayexc02,1,28) AND exctim02>=30) hrs30spt=hrs30spt+ ((dayexc02* exctim02)/240).
IF (WhtAct03=1 AND range(dayexc03,1,28) AND exctim03>=30) hrs30spt=hrs30spt+ ((dayexc03* exctim03)/240).
IF (WhtAct04=1 AND range(dayexc04,1,28) AND exctim04>=30) hrs30spt=hrs30spt+ ((dayexc04* exctim04)/240).
IF (WhtAct05=1 AND range(dayexc05,1,28) AND exctim05>=30) hrs30spt=hrs30spt+ ((dayexc05* exctim05)/240).
IF (WhtAct06=1 AND range(dayexc06,1,28) AND exctim06>=30) hrs30spt=hrs30spt+ ((dayexc06* exctim06)/240).
IF (WhtAct07=1 AND range(dayexc07,1,28) AND exctim07>=30) hrs30spt=hrs30spt+ ((dayexc07* exctim07)/240).
IF (WhtAct08=1 AND range(dayexc08,1,28) AND exctim08>=30) hrs30spt=hrs30spt+ ((dayexc08* exctim08)/240).
IF (WhtAct09=1 AND range(dayexc09,1,28) AND exctim09>=30) hrs30spt=hrs30spt+ ((dayexc09* exctim09)/240).
IF (WhtAct10=1 AND range(dayexc10,1,28) AND exctim10>=30) hrs30spt=hrs30spt+ ((dayexc10* exctim10)/240).
IF (range(act11,2,3) AND range(dayexc11,1,28) AND exctim11>=30 AND excswt11=1) hrs30spt=hrs30spt+
((dayexc11* exctim11)/240).
IF (range(act12,2,3) AND range(dayexc12,1,28) AND exctim12>=30 AND excswt12=1) hrs30spt=hrs30spt+
((dayexc12* exctim12)/240).
IF (range(act13,2,3) AND range(dayexc13,1,28) AND exctim13>=30 AND excswt13=1) hrs30spt=hrs30spt+
((dayexc13* exctim13)/240).
IF (range(act14,2,3) AND range(dayexc14,1,28) AND exctim14>=30 AND excswt14=1) hrs30spt=hrs30spt+
((dayexc14* exctim14)/240).
IF (range(act15,2,3) AND range(dayexc15,1,28) AND exctim15>=30 AND excswt15=1) hrs30spt=hrs30spt+
((dayexc15* exctim15)/240).
IF (range(act16,2,3) AND range(dayexc16,1,28) AND exctim16>=30 AND excswt16=1) hrs30spt=hrs30spt+
((dayexc16* exctim16)/240).
IF any(act11,4,5,6) AND range(dayexc11,1,28 AND exctim11>=30) hrs30spt=hrs30spt + ((dayexc11*
exctim11)/240).
```

```
IF any(act12,4,5,6) AND range(dayexc12,1,28 AND exctim12>=30) hrs30spt=hrs30spt + ((dayexc12*
exctim12)/240).
IF any(act13,4,5,6) AND range(dayexc13,1,28 AND exctim13>=30) hrs30spt=hrs30spt + ((dayexc13*
exctim13)/240).
IF any(act14,4,5,6) AND range(dayexc14,1,28 AND exctim14>=30) hrs30spt=hrs30spt + ((dayexc14*
exctim14)/240).
IF any(act15,4,5,6) AND range(dayexc15,1,28 AND exctim15>=30) hrs30spt=hrs30spt + ((dayexc15*
exctim15)/240).
IF any(act16,4,5,6) AND range(dayexc16,1,28 AND exctim16>=30) hrs30spt=hrs30spt + ((dayexc16*
exctim16)/240).
IF range (age,0,15) hrs30spt=-1.
IF any(-9, dayexc01, dayexc02, dayexc03, dayexc04, dayexc05, dayexc06, dayexc07, dayexc08,
dayexc09, dayexc10, dayexc11, dayexc12, dayexc13, dayexc14, dayexc15, dayexc16) hrs30spt=-9.
IF any(-9, exctim01, exctim02, exctim03, exctim04, exctim05, exctim06, exctim07, exctim08, exctim09,
exctim10, exctim11, exctim12, exctim13, exctim14, exctim15, exctim16, excswt11, excswt12,
excswt13, excswt14, excswt15, excswt16) hrs30spt=-9.
IF any(-8, dayexc01, dayexc02, dayexc03, dayexc04, dayexc05, dayexc06, dayexc07, dayexc08,
dayexc09, dayexc10, dayexc11, dayexc12, dayexc13, dayexc14, dayexc15, dayexc16) hrs30spt=-8.
IF any(-8, exctim01, exctim02, exctim03, exctim04, exctim05, exctim06, exctim07, exctim08, exctim09,
exctim10, exctim11, exctim12, exctim13, exctim14, exctim15, exctim16, excswt11, excswt12,
excswt13, excswt14, excswt15, excswt16) hrs30spt=-8.
recode hrs30spt (40 thru hi=40).
Compute hrs30sptg=0.
IF hrs30spt>0 AND hrs30spt<1 hrs30sptg=1.
IF hrs30spt>=1 AND hrs30spt<3 hrs30sptg=2.
IF hrs30spt>=3 AND hrs30spt<5 hrs30sptg=3.
IF hrs30spt>=5 AND hrs30spt<7 hrs30sptg=4.
IF hrs30spt>=7 hrs30sptg=5.
IF hrs30spt<=0 hrs30sptg=hrs30spt.
variable label hrs30spt '(D) Average hours doing sport of 30 mins+ per week'.
variable label hrs30sptg '(D) Average hours doing sports of 30 mins+ per week (grouped)'.
value labels hrs30sptg
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
```

SPRTACTY: (D) Sport activity level

1 Inactive
2 Light activity
3 Moderate
4 Vigorous

SPSS Syntax

```
Compute sprtacty=1.
IF (WhtAct05=1 & excswt05<>1) OR (WhtAct10=1 & excswt10<>1) OR any(1,act11,act12,act13,act14,act15,act16)
sprtacty=2.
IF (WhtAct01=1 & excswt01<>1) OR (Whtact02=1 & excswt02<>1) OR (WhtAct03=1 & excswt03<>1) OR (WhtAct04=1 &
excswt04<>1) OR
 (WhtAct05=1 & excswt05 =1) OR (WhtAct07=1 & excswt07<>1) OR  (WhtAct08=1 & excswt08<>1) OR (WhtAct10=1 &
excswt10=1) OR
 (Act11=3 & excswt11<>1) OR (Act12=3 & excswt12<>1) OR (Act13=3 & excswt13<>1) OR (Act14=3 & excswt14<>1)
OR
 (Act15=3 & excswt15<>1) OR (Act16=3 & excswt16<>1) OR any(2,act11,act12,act13,act14,act15,act16)
sprtacty=3.
IF (WhtAct01=1 & excswt01 =1) OR (Whtact02=1 & excswt02=1) OR (WhtAct03=1 & excswt03=1) OR (WhtAct04=1 &
excswt03=1) OR
 WhtAct06=1 OR (WhtAct07=1 & excswt07=1) OR (WhtAct08=1 & excswt08=1) OR  WhtAct09=1 OR
 (any(act11,3,4) & excswt11=1) OR (any(act12,3,4) & excswt12=1) OR  (any(act13,3,4) & excswt13=1) OR
(any(act14,3,4) & excswt14=1) OR
 (any(act15,3,4) & excswt15=1) OR (any(act16,3,4) & excswt16=1) OR
any(5,act11,act12,act13,act14,act15,act16) OR
 any(6,act11,act12,act13,act14,act15,act16) sprtacty=4.
IF actphy=-8 OR actphy=-9 sprtacty=-8.
IF actphy=-1 sprtacty=-1.
variable label sprtacty '(D) Sport activity level'.
value labels sprtacty
 1 'Inactive'
 2 'Light activity'
 3 'Moderate'
 4 'Vigorous'.
```

A30SP06: (D) Number of occasions sports 30 mins + moderate +

SPSS Syntax

```
compute A30sp06=0.
IF (Whtact01=1 AND range(dayexc01,1,28) AND exctim01>=30) A30sp06=A30sp06+dayexc01.
IF (Whtact02=1 AND range(dayexc02,1,28) AND exctim02>=30) A30sp06=A30sp06+dayexc02.
IF (WhtAct03=1 AND range(dayexc03,1,28) AND exctim03>=30) A30sp06=A30sp06+dayexc03.
```

```
IF (WhtAct04=1 AND range(dayexc04,1,28) AND exctim04>=30) A30sp06=A30sp06+dayexc04.
IF (WhtAct05=1 AND range(dayexc05,1,28) AND excswt05=1 AND exctim05>=30)
   A30sp06=A30sp06+dayexc05.
IF (WhtAct06=1 AND range(dayexc06,1,28) AND exctim06>=30) A30sp06=A30sp06+dayexc06.
IF (WhtAct07=1 AND range(dayexc07,1,28) AND exctim07>=30) A30sp06=A30sp06+dayexc07.
IF (WhtAct08=1 AND range(dayexc08,1,28) AND exctim08>=30) A30sp06=A30sp06+dayexc08.
IF (WhtAct09=1 AND range(dayexc09,1,28) AND exctim09>=30) A30sp06=A30sp06+dayexc09.
IF (WhtAct10=1 AND range(dayexc10,1,28) AND exctim10>=30 AND excswt10=1) A30sp06=A30sp06+dayexc10.
IF range(act11,2,3) and range(dayexc11,1,28) and exctim11>=30 and excswt11=1
   A30sp06=A30sp06+dayexc11.
IF any(act12,2,3) and range(dayexc12,1,28) and exctim12>=30 and excswt12=1
   A30sp06=A30sp06+dayexc12.
IF any(act13,2,3) and range(dayexc13,1,28) and exctim13>=30 and excswt13=1
   A30sp06=A30sp06+dayexc13.
IF any(act14,2,3) and range(dayexc14,1,28) and exctim14>=30 and excswt14=1
   A30sp06=A30sp06+dayexc14.
IF any(act15,2,3) and range(dayexc15,1,28) and exctim15>=30 and excswt15=1
   A30sp06=A30sp06+dayexc15.
IF any(act16,2,3) and range(dayexc16,1,28) and exctim16>=30 and excswt16=1
   A30sp06=A30sp06+dayexc16.
IF any(act11,4,5) and range(dayexc11,1,28) and exctim11>=30
   A30sp06=A30sp06+dayexc11.
IF any(act12,4,5) and range(dayexc12,1,28) and exctim12>=30
   A30sp06=A30sp06+dayexc12.
IF any(act13,4,5) and range(dayexc13,1,28) and exctim13>=30
   A30sp06=A30sp06+dayexc13.
IF any(act14,4,5) and range(dayexc14,1,28) and exctim14>=30
   A30sp06=A30sp06+dayexc14.
IF any(act15,4,5) and range(dayexc15,1,28) and exctim15>=30
   A30sp06=A30sp06+dayexc15.
IF any(act16,4,5) and range(dayexc16,1,28) and exctim16>=30
   A30sp06=A30sp06+dayexc16.
if range(age,0,15) A30sp06=-1.
variable label A30sp06 '(D) Number of occasions sports 30 mins + moderate +'.
exe.
```

Summary

AD10TOT08WK: (D) Occasions/4week 10+min any activities - including occupational activity
AD10TOT08WK2: (D) Occasions/4week 10+min any activities (grouped) - including occupational activity

- 0 None
- 1 1 to 3 days
- 2 4 to 11 days
- 3 12 to 19 days
- 4 20 days or more

TOT10ANY08WK '(D) All activities - any (10+min) or none - including occupational activity '.

- 0 None
- 1 Any

SPSS Syntax

```
COMPUTE ad10tot08wk=0.
IF range(ad10spt,1,120) ad10tot08wk= ad10tot08wk+ad10spt.
IF range(ad10wlk,1,28) ad10tot08wk= ad10tot08wk+ad10wlk.
IF range(ad10man,1,28) ad10tot08wk= ad10tot08wk +ad10man.
IF range(ad10hwk,1,28) ad10tot08wk = ad10tot08wk +ad10hwk.
IF range(ad10wrk08,1,28) ad10tot08wk = ad10tot08wk +ad10wrk08.
IF any(-8,ad10spt,ad10wlk,ad10man,ad10hwk) ad10tot08wk =-8.
IF any(-9,ad10spt,ad10wlk,ad10man,ad10hwk) ad10tot08wk =-9.
IF age<=15 ad10tot08wk =-1.
recode ad10tot08wk (28 thru hi=28).
Recode ad10tot08wk (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
 INTO ad10tot08wk2.
variable label ad10tot08wk '(D) Adults: Occasions/4week 10+min any activities - including occupational
activity'.
variable label ad10tot08wk2 '(D) Adults: Occasions/4week 10+min any activities (grouped) - including
occupational activity'.
value labels ad10tot08wk2
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad10tot08wk2 (1 thru hi=1) (else=copy) INTO tot10any08wk.
```

```
variable label tot10any08wk '(D) All activities  - any (10+min) or none - including occupational activity
'.
```

AD30TOT08WK: (D) Adults: Occasions/4week 30+min any activities - including occupational activity

AD30TOT08WK2: (D) Adults: Occasions/4week 30+min any activities (grouped) - including occupational activity

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

TOT30ANY08WK '(D) All activities - any (10+min) or none - including occupational activity

0 None
1 Any

AD10TOT08: (D) Adults: Occasions/4week 10+min any activities - excluding occupational activity

AD10TOT082: (D) Adults: Occasions/4week 10+min any activities (grouped) - excluding occupational activity

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

AD30TOT08: (D) Adults: Occasions/4week 30+min any activities - excluding occupational activity

AD30TOT082: (D) Adults: Occasions/4week 30+min any activities (grouped) - excluding occupational activity

0 None
1 1 to 3 days
2 4 to 11 days
3 12 to 19 days
4 20 days or more

TOT30ANY08: (D) All activities - any (30+min) or none - excluding occupational activity

0 None
1 Any

SPSS Syntax

```
COMPUTE ad30tot08wk=0.
IF range(ad30spt,1,120) ad30tot08wk=ad30tot08wk+ad30spt.
IF range(ad30wlk,1,28) ad30tot08wk=ad30tot08wk+ad30wlk.
IF range(ad30man,1,28) ad30tot08wk=ad30tot08wk+ad30man.
IF range(ad30hwk,1,28) ad30tot08wk=ad30tot08wk+ad30hwk.
IF range(ad30wrk08,1,28) ad30tot08wk=ad30tot08wk+ad30wrk08.
IF any(-8,ad30spt,ad30wlk,ad30man,ad30hwk,ad30wrk08) ad30tot08wk=-8.
IF any(-9,ad30spt,ad30wlk,ad30man,ad30hwk,ad30wrk08) ad30tot08wk=-9.
IF age<=15 ad30tot08wk=-1.
recode ad30tot08wk(28 thru hi=28).
Recode ad30tot08wk(1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
 INTO ad30tot08wk2.
variable label ad30tot08wk '(D) Adults: Occasions/4week 30+min any activities - including occupational
activity'.
variable label ad30tot08wk2
  '(D) Adults: Occasions/4week 30+min any activities (grouped) - including occupational activity'.
value labels ad30tot08wk2
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad30tot08wk2 (1 thru hi=1) (else=copy) INTO tot30any08wk.
variable label tot30any08wk '(D) All activities  - any (30+min) or none - including occupational activity
'.

COMPUTE ad10tot08=0.
IF range(ad10spt,1,120) ad10tot08=ad10tot08+ad10spt.
```

```
IF range(ad10wlk,1,28) ad10tot08=ad10tot08+ad10wlk.
IF range(ad10man,1,28) ad10tot08=ad10tot08+ad10man.
IF range(ad10hwk,1,28) ad10tot08=ad10tot08+ad10hwk.
IF any(-8,ad10spt,ad10wlk,ad10man,ad10hwk) ad10tot08=-8.
IF any(-9,ad10spt,ad10wlk,ad10man,ad10hwk) ad10tot08=-9.
IF age<=15 ad10tot08=-1.
recode ad10tot08 (28 thru hi=28).
Recode ad10tot08 (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
 INTO ad10tot082.
variable label ad10tot08 '(D) Adults: Occasions/4week 10+min any activities - excluding occupational
activity'.
variable label ad10tot082
  '(D) Adults: Occasions/4week 10+min any activities (grouped) - excluding occupational activity'.
value labels ad10tot082
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.

COMPUTE ad30tot08=0.
IF range(ad30spt,1,120) ad30tot08=ad30tot08+ad30spt.
IF range(ad30wlk,1,28) ad30tot08=ad30tot08+ad30wlk.
IF range(ad30man,1,28) ad30tot08=ad30tot08+ad30man.
IF range(ad30hwk,1,28) ad30tot08=ad30tot08+ad30hwk.
IF any(-8,ad30spt,ad30wlk,ad30man,ad30hwk,ad30wrk08) ad30tot08=-8.
IF any(-9,ad30spt,ad30wlk,ad30man,ad30hwk,ad30wrk08) ad30tot08=-9.
IF age<=15 ad30tot08=-1.
recode ad30tot08(28 thru hi=28).
Recode ad30tot08(1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy)
 INTO ad30tot082.
variable label ad30tot08 '(D) Adults: Occasions/4week 30+min any activities - excluding occupational
activity'.
variable label ad30tot082
  '(D) Adults: Occasions/4week 30+min any activities (grouped) - excluding occupational activity'.
value labels ad30tot082
 0 'None'
 1 '1 to 3 days'
 2 '4 to 11 days'
 3 '12 to 19 days'
 4 '20 days or more'.
exe.
Recode ad30tot082 (1 thru hi=1) (else=copy) INTO tot30any08.
variable label tot30any08 '(D) All activities  - any (30+min) or none - excluding occupational activity'.
```

HRS10TOT08: (D) Average hours doing all physical activities for 10+ mins per week - excluding occupational activity

HRS10TOT08G: (D) Average hours doing all physical activities for 10+ mins per week (grouped) - excluding occupational activity

0 No time
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 7 hours
5 7 hours or more

HRS10TOT08WK: (D) Average hours doing all physical activities for 10+ mins per week - including occupational activity

HRS10TOT08WKG: (D) Average hours doing all physical activities for 10+ mins per week (grouped) - including occupational activity

0 No time
1 Less than 1 hour
2 1, less than 3 hours
3 3, less than 5 hours
4 5, less than 7 hours
5 7 hours or more

SPSS Syntax

```
compute hrs10tot08=0.
IF hrs10hwk>=0 hrs10tot08=hrs10tot08+hrs10hwk.
IF hrs10man>=0 hrs10tot08=hrs10tot08+hrs10man.
IF hrs10wlka>=0 hrs10tot08=hrs10tot08+hrs10wlka.
IF hrs10spt>=0 hrs10tot08=hrs10tot08+hrs10spt.
IF any(-8,hrs10hwk,hrs10man,hrs10wlka,hrs10spt) hrs10tot08=-8.
IF any(-9,hrs10hwk,hrs10man,hrs10wlka,hrs10spt) hrs10tot08=-9.
IF age<=15 hrs10tot08=-1.
```

```
recode hrs10tot08 (60 thru hi=60).
Compute hrs10tot08g =0.
IF hrs10tot08>0 AND hrs10tot08<1 hrs10tot08g =1.
IF hrs10tot08>=1 AND hrs10tot08<3 hrs10tot08g =2.
IF hrs10tot08>=3 AND hrs10tot08<5 hrs10tot08g =3.
IF hrs10tot08>=5 AND hrs10tot08<7 hrs10tot08g =4.
IF hrs10tot08>=7 hrs10tot08g =5.
IF hrs10tot08<=0 hrs10tot08g =hrs10tot08.
variable label hrs10tot08 '(D) Average hours doing all physical activities for 10+ mins per week -
excluding occupational activity'.
variable label hrs10tot08g '(D) Average hours doing all physical activities for 10+ mins per week
(grouped) - excluding occupational activity '.
value labels hrs10tot08g
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.

compute hrs10tot08wk=0.
IF hrs10hwk>=0 hrs10tot08wk=hrs10tot08wk+hrs10hwk.
IF hrs10man>=0 hrs10tot08wk=hrs10tot08wk+hrs10man.
IF hrs10wlka>=0 hrs10tot08wk=hrs10tot08wk+hrs10wlka.
IF hrs10spt>=0 hrs10tot08wk=hrs10tot08wk+hrs10spt.
IF hrs10wrk08>=0 hrs10tot08wk=hrs10tot08wk+hrs10wrk08.
IF any(-8,hrs10hwk,hrs10man,hrs10wlka,hrs10spt,hrs10wrk08) hrs10tot08wk=-8.
IF any(-9,hrs10hwk,hrs10man,hrs10wlka,hrs10spt,hrs10wrk08) hrs10tot08wk=-9.
IF age<=15 hrs10tot08wk=-1.
recode hrs10tot08wk (60 thru hi=60).
Compute hrs10tot08wkg =0.
IF hrs10tot08wk>0 AND hrs10tot08wk<1 hrs10tot08wkg =1.
IF hrs10tot08wk>=1 AND hrs10tot08wk<3 hrs10tot08wkg =2.
IF hrs10tot08wk>=3 AND hrs10tot08wk<5 hrs10tot08wkg =3.
IF hrs10tot08wk>=5 AND hrs10tot08wk<7 hrs10tot08wkg =4.
IF hrs10tot08wk>=7 hrs10tot08wkg =5.
IF hrs10tot08wk<=0 hrs10tot08wkg =hrs10tot08wk.
variable label hrs10tot08wk '(D) Average hours doing all physical activities for 10+ mins per week -
including occupational activity '.
variable label hrs10tot08wkg '(D) Average hours doing all physical activities for 10+ mins per week
(grouped) - including occupational activity '.
value labels hrs10tot08wkg
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
exe.
```

HRS30TOT08: (D) Average hours doing all physical activities for 30+ mins per week - excluding occupational activity

HRS30TOT08G: (D) Average hours doing all physical activities for 30+ mins per week (grouped) - excluding occupational activity

- 0 No time
- 1 Less than 1 hour
- 2 1, less than 3 hours
- 3 3, less than 5 hours
- 4 5, less than 7 hours
- 5 7 hours or more

HRS30TOT08WK: (D) Average hours doing all physical activities for 30+ mins per week - including occupational activity

HRS30TOT08WKG: (D) Average hours doing all physical activities for 30+ mins per week (grouped) - including occupational activity

- 0 No time
- 1 Less than 1 hour
- 2 1, less than 3 hours
- 3 3, less than 5 hours
- 4 5, less than 7 hours
- 5 7 hours or more

SPSS Syntax

```
compute hrs30tot08=0.
IF hrs30hwk>=0 hrs30tot08=hrs30tot08+hrs30hwk.
IF hrs30man>=0 hrs30tot08=hrs30tot08+hrs30man.
IF hrs30wlka>=0 hrs30tot08=hrs30tot08+hrs30wlka.
```

```
IF hrs30spt>=0 hrs30tot08=hrs30tot08+hrs30spt.
IF any(-8,hrs30hwk,hrs30man,hrs30wlka,hrs30spt) hrs30tot08=-8.
IF any(-9,hrs30hwk,hrs30man,hrs30wlka,hrs30spt) hrs30tot08=-9.
IF age<=15 hrs30tot08=-1.
recode hrs30tot08 (60 thru hi=60).
Compute hrs30tot08g =0.
IF hrs30tot08>0 AND hrs30tot08<1 hrs30tot08g =1.
IF hrs30tot08>=1 AND hrs30tot08<3 hrs30tot08g =2.
IF hrs30tot08>=3 AND hrs30tot08<5 hrs30tot08g =3.
IF hrs30tot08>=5 AND hrs30tot08<7 hrs30tot08g =4.
IF hrs30tot08>=7 hrs30tot08g =5.
IF hrs30tot08<=0 hrs30tot08g =hrs30tot08.
variable label hrs30tot08'(D) Average hours doing all physical activities for 30+ mins per week -
excluding occupational activity '.
variable label hrs30tot08g '(D) Average hours doing all physical activities for 30+ mins per week
(grouped) - excluding occupational activity '.
value labels hrs30tot08g
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.

compute hrs30tot08wk=0.
IF hrs30hwk>=0 hrs30tot08wk=hrs30tot08wk+hrs30hwk.
IF hrs30man>=0 hrs30tot08wk=hrs30tot08wk+hrs30man.
IF hrs30wlka>=0 hrs30tot08wk=hrs30tot08wk+hrs30wlka.
IF hrs30spt>=0 hrs30tot08wk=hrs30tot08wk+hrs30spt.
IF hrs30wrk08>=0 hrs30tot08wk=hrs30tot08wk+hrs30wrk08.
IF any(-8,hrs30hwk,hrs30man,hrs30wlka,hrs30spt,hrs30wrk08) hrs30tot08wk=-8.
IF any(-9,hrs30hwk,hrs30man,hrs30wlka,hrs30spt,hrs30wrk08) hrs30tot08wk=-9.
IF age<=15 hrs30tot08wk=-1.
recode hrs30tot08wk (60 thru hi=60).
Compute hrs30tot08wkg =0.
IF hrs30tot08wk>0 AND hrs30tot08wk<1 hrs30tot08wkg =1.
IF hrs30tot08wk>=1 AND hrs30tot08wk<3 hrs30tot08wkg =2.
IF hrs30tot08wk>=3 AND hrs30tot08wk<5 hrs30tot08wkg =3.
IF hrs30tot08wk>=5 AND hrs30tot08wk<7 hrs30tot08wkg =4.
IF hrs30tot08wk>=7 hrs30tot08wkg =5.
IF hrs30tot08wk<=0 hrs30tot08wkg =hrs30tot08wk.
variable label hrs30tot08wk'(D) Average hours doing all physical activities for 30+ mins per week -
including occupational activity '.
variable label hrs30tot08wkg '(D) Average hours doing all physical activities for 30+ mins per week
(grouped) - including occupational activity '.
value labels hrs30tot08wkg
 0 'No time'
 1 'Less than 1 hour'
 2 '1, less than 3 hours'
 3 '3, less than 5 hours'
 4 '5, less than 7 hours'
 5 '7 hours or more'.
exe.
```

MAXACTY: (D) Summary of maximum activity intensity level (2008)

1. Inactive
2. Light activity
3. Moderate
4. Vigorous

SPSS Syntax

```
compute maxacty=1.
IF any(1,sprtacty, wlk10acty, homeacty, wrkacty) maxacty=1.
IF any(2,sprtacty, wlk10acty, homeacty, wrkacty) maxacty=2.
IF any(3,sprtacty, wlk10acty, homeacty, wrkacty) maxacty=3.
IF sprtacty=4 maxacty=4.
IF any(-8,sprtacty, wlk10acty, homeacty, wrkacty) maxacty=-8.
IF any(-9,sprtacty, wlk10acty, homeacty, wrkacty) maxacty=-9.
if range(age,0,15) maxacty=-1.
variable label maxacty '(D) Summary of maximum activity intensity level (2008)'.
value labels maxacty
-1 'Not Applicable'
 1 'Inactive'
 2' Light activity'
 3 'Moderate activity'
 4 'Vigorous activity'.
```

NUM10: (D) Number of DAYS 10 mins+ mod/vig last 4 wks (not including work activity)
NUM30: (D) Number of DAYS 30 mins+ mod/vig last 4 wks (not including work activity)

SPSS Syntax

```
compute num10=0.
IF range(hwtim,10,800) num10=num10+heavyday.
IF range(diytim,10,800) num10=num10+mandays.
IF range(walkpace,3,4) AND range(tottim,10,800) num10=num10+daywlk.
IF whtact01=1 AND range(dayexc01,1,28) AND exctim01>=10
   num10=num10+dayexc01.
IF whtact02=1 AND range(dayexc02,1,28) AND exctim02>=10
   num10=num10+dayexc02.
IF whtact03=1 AND range(dayexc03,1,28) AND exctim03>=10
   num10=num10+dayexc03.
IF whtact04=1 AND range(dayexc04,1,28) AND exctim04>=10
   num10=num10+dayexc04.
IF whtact05=1 AND range(dayexc05,1,28) AND exctim05>=10 AND excswt05=1
   num10=num10+dayexc05.
IF whtact06=1 AND range(dayexc06,1,28) AND exctim06>=10
   num10=num10+dayexc06.
IF whtact07=1 AND range(dayexc07,1,28) AND exctim07>=10
   num10=num10+dayexc07.
IF whtact08=1 AND range(dayexc08,1,28) AND exctim08>=10
   num10=num10+dayexc08.
IF whtact09=1 AND range(dayexc09,1,28) AND exctim09>=10
   num10=num10+dayexc09.
IF whtact10=1 AND range(dayexc10,1,28) AND exctim10>=10 AND excswt10=1
   num10=num10+dayexc10.
IF any(act11,2,3) and range(dayexc11,1,28) and exctim11>=10 and excswt11=1
   num10=num10+dayexc11.
IF range(act12,2,3) and range(dayexc12,1,28) and exctim12>=10 and excswt12=1
   num10=num10+dayexc12.
IF any(act13,2,3) and range(dayexc13,1,28) and exctim13>=10 and excswt13=1
   num10=num10+dayexc13.
IF any(act14,2,3) and range(dayexc14,1,28) and exctim14>=10 and excswt14=1
   num10=num10+dayexc14.
IF any(act15,2,3) and range(dayexc15,1,28) and exctim15>=10 and excswt15=1
   num10=num10+dayexc15.
IF any(act16,2,3) and range(dayexc16,1,28) and exctim16>=10 and excswt16=1
   num10=num10+dayexc16.
IF any(act11,4,5,6) and range(dayexc11,1,28) and exctim11>=10
   num10=num10+dayexc11.
IF any(act12,4,5,6) and range(dayexc12,1,28) and exctim12>=10
   num10=num10+dayexc12.
IF any(act13,4,5,6) and range(dayexc13,1,28) and exctim13>=10
   num10=num10+dayexc13.
IF any(act14,4,5,6) and range(dayexc14,1,28) and exctim14>=10
   num10=num10+dayexc14.
IF any(act15,4,5,6) and range(dayexc15,1,28) and exctim15>=10
   num10=num10+dayexc15.
IF any(act16,4,5,6) and range(dayexc16,1,28) and exctim16>=10
   num10=num10+dayexc16.
IF any(-8,hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk,
           act11, dayexc11, exctim11, excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14,
           act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01, exctim01,
dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) num10=-8.
if any (-9, hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk, act11, dayexc11, exctim11,
excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14, act15, dayexc15,
exctim15, excswt15, act16, dayexc16, exctim16,
            excswt16, dayexc01, exctim01, dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) num10=-9.
if range(age,0,15) num10=-1.
recode num10 (28 thru hi=28).
variable label num10 '(D) Number of DAYS 10 mins+ mod/vig last 4 wks (not including work activity)'.
exe.

compute num30=0.
IF range(hwtim,30,800) num30=num30+heavyday.
IF range(diytim,30,800) num30=num30+mandays.
IF range(walkpace,3,4) AND range(tottim,30,800) num30=num30+daywlk.
IF whtact01=1 AND range(dayexc01,1,28) AND exctim01>=30
   num30=num30+dayexc01.
IF whtact02=1 AND range(dayexc02,1,28) AND exctim02>=30
   num30=num30+dayexc02.
IF whtact03=1 AND range(dayexc03,1,28) AND exctim03>=30
   num30=num30+dayexc03.
IF whtact04=1 AND range(dayexc04,1,28) AND exctim04>=30
   num30=num30+dayexc04.
IF whtact05=1 AND range(dayexc05,1,28) AND exctim05>=30 AND excswt05=1
   num30=num30+dayexc05.
IF whtact06=1 AND range(dayexc06,1,28) AND exctim06>=30
   num30=num30+dayexc06.
IF whtact07=1 AND range(dayexc07,1,28) AND exctim07>=30
   num30=num30+dayexc07.
IF whtact08=1 AND range(dayexc08,1,28) AND exctim08>=30
   num30=num30+dayexc08.
```

```
IF whtact09=1 AND range(dayexc09,1,28) AND exctim09>=30
   num30=num30+dayexc09.
IF whtact10=1 AND range(dayexc10,1,28) AND exctim10>=30 AND excswt10=1
   num30=num30+dayexc10.
IF any(act11,2,3) and range(dayexc11,1,28) and exctim11>=30 and excswt11=1
   num30=num30+dayexc11.
IF any(act12,2,3) and range(dayexc12,1,28) and exctim12>=30 and excswt12=1
   num30=num30+dayexc12.
IF any(act13,2,3) and range(dayexc13,1,28) and exctim13>=30 and excswt13=1
   num30=num30+dayexc13.
IF any(act14,2,3) and range(dayexc14,1,28) and exctim14>=30 and excswt14=1
   num30=num30+dayexc14.
IF any(act15,2,3) and range(dayexc15,1,28) and exctim15>=30 and excswt15=1
   num30=num30+dayexc15.
IF any(act16,2,3) and range(dayexc16,1,28) and exctim16>=30 and excswt16=1
   num30=num30+dayexc16.
IF any(act11,4,5,6) and range(dayexc11,1,28) and exctim11>=30
   num30=num30+dayexc11.
IF any(act12,4,5,6) and range(dayexc12,1,28) and exctim12>=30
   num30=num30+dayexc12.
IF any(act13,4,5,6) and range(dayexc13,1,28) and exctim13>=30
   num30=num30+dayexc13.
IF any(act14,4,5,6) and range(dayexc14,1,28) and exctim14>=30
   num30=num30+dayexc14.
IF any(act15,4,5,6) and range(dayexc15,1,28) and exctim15>=30
   num30=num30+dayexc15.
IF any(act16,4,5,6) and range(dayexc16,1,28) and exctim16>=30
   num30=num30+dayexc16.
IF any(-8,hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk,
           act11, dayexc11, exctim11, excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14,
           act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01, exctim01,
dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) num30=-8.
if any (-9, hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk, act11, dayexc11, exctim11,
excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14, act15, dayexc15,
exctim15, excswt15, act16, dayexc16, exctim16,
            excswt16, dayexc01, exctim01, dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) num30=-9.
if range(age,0,15) num30=-1.
recode num30 (28 thru hi=28).
variable label num30 '(D) Number of DAYS 30 mins+ mod/vig last 4 wks(not including work activity)'.
exe.
```

VIG10SP: (D) No of days 10 mins+ vigorous sports last 4 weeks
VIG30SP: (D) No of days 30 mins+ vigorous sports last 4 weeks

SPSS Syntax

```
compute vig10sp=0.
IF whtact01=1 AND range(dayexc01,1,28) AND exctim01>=10 AND excswt01=1
   vig10sp=vig10sp+dayexc01.
IF whtact02=1 AND range(dayexc02,1,28) AND exctim02>=10 and excswt02=1
   vig10sp=vig10sp+dayexc02.
IF whtact03=1 AND range(dayexc03,1,28) AND exctim03>=10 and excswt03=1
   vig10sp=vig10sp+dayexc03.
IF whtact04=1 AND range(dayexc04,1,28) and exctim04>=10 and excswt04=1
   vig10sp=vig10sp+dayexc04.
IF whtact06=1 AND range(dayexc06,1,28) AND exctim06>=10
   vig10sp=vig10sp+dayexc06.
IF whtact07=1 AND range(dayexc07,1,28) AND exctim07>=10 and excswt07=1
   vig10sp=vig10sp+dayexc07.
IF whtact08=1 and range(dayexc08,1,28) and exctim08>=10 and excswt08=1
   vig10sp=vig10sp+dayexc08.
IF whtact09=1 and range(dayexc09,1,28) and exctim09>=10
   vig10sp=vig10sp+dayexc09.
IF any(act11,3,4) and range(dayexc11,1,28) and exctim11>=10 and excswt11=1
   vig10sp=vig10sp+dayexc11.
IF any(act12,3,4) and range(dayexc12,1,28) and exctim12>=10 and excswt12=1
   vig10sp=vig10sp+dayexc12.
IF any(act13,3,4) and range(dayexc13,1,28) and exctim13>=10 and excswt13=1
   vig10sp=vig10sp+dayexc13.
IF any(act14,3,4) and range(dayexc14,1,28) and exctim14>=10 and excswt14=1
   vig10sp=vig10sp+dayexc14.
IF any(act15,3,4) and range(dayexc15,1,28) and exctim15>=10 and excswt15=1
   vig10sp=vig10sp+dayexc15.
IF any(act16,3,4) and range(dayexc16,1,28) and exctim16>=10 and excswt16=1
   vig10sp=vig10sp+dayexc16.
IF any(act11,5,6) and range(dayexc11,1,28) and exctim11>=10
   vig10sp=vig10sp+dayexc11.
IF any(act12,5,6)and range(dayexc12,1,28) and exctim12>=10
   vig10sp=vig10sp+dayexc12.
```

```
IF any(act13,5,6)and range(dayexc13,1,28) and exctim13>=10
   vig10sp=vig10sp+dayexc13.
IF any(act14,5,6)and range(dayexc14,1,28) and exctim14>=10
   vig10sp=vig10sp+dayexc14.
IF any(act15,5,6)and range(dayexc15,1,28) and exctim15>=10
   vig10sp=vig10sp+dayexc15.
IF any(act16,5,6)and range(dayexc16,1,28) and exctim16>=10
   vig10sp=vig10sp+dayexc16.
IF any(-8, act11, dayexc11, exctim11, excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14,
           act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01, exctim01,
   excswt01, dayexc02, exctim02, excswt02, dayexc03, exctim03, excswt03,
   dayexc04, exctim04, excswt04, dayexc06, exctim06, dayexc07, exctim07, excswt07,
   dayexc08, exctim08, excswt08, dayexc09, exctim09) vig10sp=-8.
if any (-9, act11, dayexc11, exctim11, excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14,
           act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01, exctim01,
   excswt01, dayexc02, exctim02, excswt02, dayexc03, exctim03, excswt03,
   dayexc04, exctim04, excswt04, dayexc06, exctim06, dayexc07, exctim07, excswt07,
   dayexc08, exctim08, excswt08, dayexc09, exctim09) vig10sp=-9.
if range(age,0,15) vig10sp=-1.
recode vig10sp (28 thru hi=28).
variable labels vig10sp "(D) No of days 10 mins+ vigorous sports last 4 weeks".

compute vig30sp=0.
IF whtact01=1 AND range(dayexc01,1,28) AND exctim01>=30 AND excswt01=1
   vig30sp=vig30sp+dayexc01.
IF whtact02=1 AND range(dayexc02,1,28) AND exctim02>=30 and excswt02=1
   vig30sp=vig30sp+dayexc02.
IF whtact03=1 AND range(dayexc03,1,28) AND exctim03>=30 and excswt03=1
   vig30sp=vig30sp+dayexc03.
IF whtact04=1 AND range(dayexc04,1,28) and exctim04>=30 and excswt04=1
   vig30sp=vig30sp+dayexc04.
IF whtact06=1 AND range(dayexc06,1,28) AND exctim06>=30
   vig30sp=vig30sp+dayexc06.
IF whtact07=1 AND range(dayexc07,1,28) AND exctim07>=30 and excswt07=1
   vig30sp=vig30sp+dayexc07.
IF whtact08=1 and range(dayexc08,1,28) and exctim08>=30 and excswt08=1
   vig30sp=vig30sp+dayexc08.
IF whtact09=1 and range(dayexc09,1,28) and exctim09>=30
   vig30sp=vig30sp+dayexc09.
IF any(act11,3,4) and range(dayexc11,1,28) and exctim11>=30 and excswt11=1
   vig30sp=vig30sp+dayexc11.
IF any(act12,3,4) and range(dayexc12,1,28) and exctim12>=30 and excswt12=1
   vig30sp=vig30sp+dayexc12.
IF any(act13,3,4) and range(dayexc13,1,28) and exctim13>=30 and excswt13=1
   vig30sp=vig30sp+dayexc13.
IF any(act14,3,4) and range(dayexc14,1,28) and exctim14>=30 and excswt14=1
   vig30sp=vig30sp+dayexc14.
IF any(act15,3,4) and range(dayexc15,1,28) and exctim15>=30 and excswt15=1
   vig30sp=vig30sp+dayexc15.
IF any(act16,3,4) and range(dayexc16,1,28) and exctim16>=30 and excswt16=1
   vig30sp=vig30sp+dayexc16.
IF any(act11,5,6) and range(dayexc11,1,28) and exctim11>=30
   vig30sp=vig30sp+dayexc11.
IF any(act12,5,6)and range(dayexc12,1,28) and exctim12>=30
   vig30sp=vig30sp+dayexc12.
IF any(act13,5,6)and range(dayexc13,1,28) and exctim13>=30
   vig30sp=vig30sp+dayexc13.
IF any(act14,5,6)and range(dayexc14,1,28) and exctim14>=30
   vig30sp=vig30sp+dayexc14.
IF any(act15,5,6)and range(dayexc15,1,28) and exctim15>=30
   vig30sp=vig30sp+dayexc15.
IF any(act16,5,6)and range(dayexc16,1,28) and exctim16>=30
   vig30sp=vig30sp+dayexc16.
IF any(-8, act11, dayexc11, exctim11, excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14,
           act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01, exctim01,
   excswt01, dayexc02, exctim02, excswt02, dayexc03, exctim03, excswt03,
   dayexc04, exctim04, excswt04, dayexc06, exctim06, dayexc07, exctim07, excswt07,
   dayexc08, exctim08, excswt08, dayexc09, exctim09) vig30sp=-8.
if any (-9, act11, dayexc11, exctim11, excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14,
           act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01, exctim01,
   excswt01, dayexc02, exctim02, excswt02, dayexc03, exctim03, excswt03,
   dayexc04, exctim04, excswt04, dayexc06, exctim06, dayexc07, exctim07, excswt07,
   dayexc08, exctim08, excswt08, dayexc09, exctim09) vig30sp=-9.
if range(age,0,15) vig30sp=-1.
recode vig30sp (28 thru hi=28).
variable labels vig30sp "(D) No of days 30 mins+ vigorous sports last 4 weeks".
```

A30T06C: (D) Number of days per week any moderate+ activities for 30 mins +

0 None
1 Less than 1
2 1 or 2 a week

3 3 or 4 a week
4 5 or more a week

A30T06A: (D) No. of days moderate + activity for 30 mins + any/none

0 None
1 Any

A30T06G: (D) Summary moderate + activity level

1 Group 1 –low
2 Group 2 –medium
3 Group 3 –high

QUALACT30: (D) Old frequency intensity activity scale (30 mins)

0 Not active
1 1-4 days mod+
2 5-11 days mod+
3 12+ days mod
4 12+ days mod/vig
5 12+ days vig

T59SU06: (D) Combined summary

1 3x30vig AND 5x30 mod
2 3x30vig only
3 5x30 mod only
4 Lower but active
5 Inactive

T59SU06B: (D) Combined Summary Grouped

1 Reaching either guideline
4 Lower but active
5 Inactive

SPSS Syntax

```
COMPUTE a30to06=0.
IF range(a30sp06,1,200) a30to06=a30to06+a30sp06.
IF range(a30wk06,1,28) a30to06=a30to06+a30wk06.
IF range(a30ma06,1,28) a30to06=a30to06+a30ma06.
IF range(a30hs06,1,28) a30to06=a30to06+a30hs06.
IF workactg=2 AND ftptime=1 a30to06=a30to06+20.
IF workactg=2 AND ftptime ne 1 a30to06=a30to06+12.
recode a30to06 (28 thru hi=28).
IF any(-8,housewrk, hwrklist, heavyday, hwtim, garden, gardlist, manwork,
    mandays, diytim,Wlk5it, wlk10m, tottim, daywlk) a30to06=-8.
if any (-9, housewrk, hwrklist, heavyday, hwtim, garden, gardlist, manwork,
    mandays, diytim,Wlk5it, wlk10m, tottim, daywlk) a30to06=-9.
if range(age,0,15) a30to06=-1.
variable label a30to06 '(D) Total number of days active (moderate +) for 30 mins +'.
recode a30to06(1 thru 3=1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4)
 (else=copy) INTO a30t06c.
variable label a30t06c '(D) Number of days per week any moderate+ activities for 30 mins +'.
value labels a30t06c
 0 'None'
 1 'Less than 1'
 2 '1 or 2 a week'
 3 '3 or 4 a week'
 4 '5 or more a week'.
recode a30t06c (1,2,3,4=1) (else=copy) INTO a30t06a.
variable label a30t06a '(D) No. of days moderate + activity for 30 mins + any/none'.
value labels a30t06a
 0 'None'
 1 'Any'.
recode a30t06c (0,1=1) (2,3=2) (4=3) (else=copy) INTO a30t06g.
variable label a30t06g '(D) Summary moderate + activity level'.
value labels a30t06g
 1 'Group 1 -low'
 2 'Group 2 - medium'
 3 'Group 3 - high'.
exe.

compute qualact10=-1.
DO IF workact=4 or range(vig10sp,12,28).
   compute qualact10=5.
ELSE IF range(vig10sp,1,11) AND (range(num10,12,28) OR workact=3).
   compute qualact10=4.
ELSE IF workact=3 OR range(num10,12,28).
   compute qualact10=3.
ELSE IF range(num10,5,11).
   compute qualact10=2.
```

```
ELSE IF range(num10,1,4).
   compute qualact10=1.
ELSE IF (num10=0).
   compute qualact10=0.
END IF.
IF any(-8, workact, num10, vig10sp) qualact10=-8.
IF any(-9, workact, num10, vig10sp) qualact10=-9.
variable label qualact10 '(D) Old frequency intensity activity scale (10 mins)'.
value labels qualact10
 0 'Not active'
 1 '1-4 days mod+'
 2 '5-11 days mod+'
 3 '12+ days mod'
 4 '12+ days mod/vig'
 5 '12+ days vig'.
exe.

compute qualact30=-1.
DO IF workact=4 or range(vig30sp,12,28).
   compute qualact30=5.
ELSE IF range(vig10sp,1,11) AND (range(num30,12,28) OR workact=3).
   compute qualact30=4.
ELSE IF workact=3 OR range(num30,12,28).
   compute qualact30=3.
ELSE IF range(num30,5,11).
   compute qualact30=2.
ELSE IF range(num30,1,4).
   compute qualact30=1.
ELSE IF (num30=0).
   compute qualact30=0.
END IF.
IF any(-8, workact, num30, vig30sp) qualact30=-8.
IF any(-9, workact, num30, vig30sp) qualact30=-9.
variable label qualact30 '(D) Old frequency intensity activity scale (30 mins)'.
value labels qualact30
 0 'Not active'
 1 '1-4 days mod+'
 2 '5-11 days mod+'
 3 '12+ days mod'
 4 '12+ days mod/vig'
 5 '12+ days vig'.
exe.

compute t59su06=-1.
DO IF qualact30=5 AND a30t06c=4.
   compute t59su06=1.
ELSE IF qualact30=5 AND a30t06c ne 4.
   compute t59su06=2.
ELSE IF qualact30 ne 5 AND a30t06c=4.
   compute t59su06=3.
ELSE IF range(qualact30,1,4) OR range(a30t06c,1,3).
   compute t59su06=4.
ELSE IF qualact30=0 AND a30t06c=0.
   compute t59su06=5.
END IF.
IF qualact30=-8 OR a30t06c=-8 t59su06=-8.
if range(age,0,15) t59su06=-1.
variable label t59su06 '(D) Combined summary'.
value labels t59su06
 1 '3x30 vig AND 5x30 mod'
 2 '3x30 vig only'
 3 '5x30 mod only'
 4 'Lower but active'
 5 'Inactive'.
recode t59su06(1,2,3=1) (else=copy) (missing=copy) INTO t59su06b.
variable label t59su06b "(D) Combined Summary Grouped".
value labels t59su06b
 1 'Reaching either guideline'
 4 'Lower but active'
 5 'Inactive'.
exe.
```

NU08M10: (D) Number of DAYS 10 mins+ mod/vig last 4 wks - including occupational activity
NU08M30: (D) Number of DAYS 30 mins+ mod/vig last 4 wks - including occupational activity

SPSS Syntax

```
compute nu08m10=0.
IF range(hwtim,10,800) nu08m10=nu08m10+heavyday.
IF range(diytim,10,800) nu08m10=nu08m10+mandays.
IF range(walkpace,3,4) AND range(tottim,10,800) nu08m10=nu08m10+daywlk.
IF whtact01=1 AND range(dayexc01,1,28) AND exctim01>=10
   nu08m10=nu08m10+dayexc01.
IF whtact02=1 AND range(dayexc02,1,28) AND exctim02>=10
   nu08m10=nu08m10+dayexc02.
```

```
IF whtact03=1 AND range(dayexc03,1,28) AND exctim03>=10
   nu08m10=nu08m10+dayexc03.
IF whtact04=1 AND range(dayexc04,1,28) AND exctim04>=10
   nu08m10=nu08m10+dayexc04.
IF whtact05=1 AND range(dayexc05,1,28) AND exctim05>=10 AND excswt05=1
   nu08m10=nu08m10+dayexc05.
IF whtact06=1 AND range(dayexc06,1,28) AND exctim06>=10
   nu08m10=nu08m10+dayexc06.
IF whtact07=1 AND range(dayexc07,1,28) AND exctim07>=10
   nu08m10=nu08m10+dayexc07.
IF whtact08=1 AND range(dayexc08,1,28) AND exctim08>=10
   nu08m10=nu08m10+dayexc08.
IF whtact09=1 AND range(dayexc09,1,28) AND exctim09>=10
   nu08m10=nu08m10+dayexc09.
IF whtact10=1 AND range(dayexc10,1,28) AND exctim10>=10 AND excswt10=1
   nu08m10=nu08m10+dayexc10.
IF any(act11,2,3) and range(dayexc11,1,28) and exctim11>=10 and excswt11=1
   nu08m10=nu08m10+dayexc11.
IF range(act12,2,3) and range(dayexc12,1,28) and exctim12>=10 and excswt12=1
   nu08m10=nu08m10+dayexc12.
IF any(act13,2,3) and range(dayexc13,1,28) and exctim13>=10 and excswt13=1
   nu08m10=nu08m10+dayexc13.
IF any(act14,2,3) and range(dayexc14,1,28) and exctim14>=10 and excswt14=1
   nu08m10=nu08m10+dayexc14.
IF any(act15,2,3) and range(dayexc15,1,28) and exctim15>=10 and excswt15=1
   nu08m10=nu08m10+dayexc15.
IF any(act16,2,3) and range(dayexc16,1,28) and exctim16>=10 and excswt16=1
   nu08m10=nu08m10+dayexc16.
IF any(act11,4,5,6) and range(dayexc11,1,28) and exctim11>=10
   nu08m10=nu08m10+dayexc11.
IF any(act12,4,5,6) and range(dayexc12,1,28) and exctim12>=10
   nu08m10=nu08m10+dayexc12.
IF any(act13,4,5,6) and range(dayexc13,1,28) and exctim13>=10
   nu08m10=nu08m10+dayexc13.
IF any(act14,4,5,6) and range(dayexc14,1,28) and exctim14>=10
   nu08m10=nu08m10+dayexc14.
IF any(act15,4,5,6) and range(dayexc15,1,28) and exctim15>=10
   nu08m10=nu08m10+dayexc15.
IF any(act16,4,5,6) and range(dayexc16,1,28) and exctim16>=10
   nu08m10=nu08m10+dayexc16.
IF (WkActWlk>=10  AND  ((ANY(SOC2000, 1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239))) OR WkActClb>0
AND ((ANY(SOC2000, 1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233)))
 OR WkActLft>0 AND ((ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251))))
nu08m10=nu08m10+wrkdays.
IF any(-8,hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk,
           act11, dayexc11, exctim11, excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14,
           act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01, exctim01,
dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10,
wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) nu08m10=-8.
if any (-9, hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk, act11, dayexc11, exctim11,
excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14, act15, dayexc15,
exctim15, excswt15, act16, dayexc16, exctim16,
            excswt16, dayexc01, exctim01, dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10,
wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) nu08m10=-9.
if range(age,0,15) nu08m10=-1.
recode nu08m10 (28 thru hi=28).
variable label nu08m10 '(D) Number of DAYS 10 mins+ mod/vig last 4 wks - including occupational activity'.
exe.

compute nu08m30=0.
IF range(hwtim,30,800) nu08m30=nu08m30+heavyday.
IF range(diytim,30,800) nu08m30=nu08m30+mandays.
IF range(walkpace,3,4) AND range(tottim,30,800) nu08m30=nu08m30+daywlk.
IF whtact01=1 AND range(dayexc01,1,28) AND exctim01>=30
   nu08m30=nu08m30+dayexc01.
IF whtact02=1 AND range(dayexc02,1,28) AND exctim02>=30
   nu08m30=nu08m30+dayexc02.
IF whtact03=1 AND range(dayexc03,1,28) AND exctim03>=30
   nu08m30=nu08m30+dayexc03.
IF whtact04=1 AND range(dayexc04,1,28) AND exctim04>=30
   nu08m30=nu08m30+dayexc04.
IF whtact05=1 AND range(dayexc05,1,28) AND exctim05>=30 AND excswt05=1
   nu08m30=nu08m30+dayexc05.
IF whtact06=1 AND range(dayexc06,1,28) AND exctim06>=30
   nu08m30=nu08m30+dayexc06.
```

```
IF whtact07=1 AND range(dayexc07,1,28) AND exctim07>=30
   nu08m30=nu08m30+dayexc07.
IF whtact08=1 AND range(dayexc08,1,28) AND exctim08>=30
   nu08m30=nu08m30+dayexc08.
IF whtact09=1 AND range(dayexc09,1,28) AND exctim09>=30
   nu08m30=nu08m30+dayexc09.
IF whtact10=1 AND range(dayexc10,1,28) AND exctim10>=30 AND excswt10=1
   nu08m30=nu08m30+dayexc10.
IF any(act11,2,3) and range(dayexc11,1,28) and exctim11>=30 and excswt11=1
   nu08m30=nu08m30+dayexc11.
IF range(act12,2,3) and range(dayexc12,1,28) and exctim12>=30 and excswt12=1
   nu08m30=nu08m30+dayexc12.
IF any(act13,2,3) and range(dayexc13,1,28) and exctim13>=30 and excswt13=1
   nu08m30=nu08m30+dayexc13.
IF any(act14,2,3) and range(dayexc14,1,28) and exctim14>=30 and excswt14=1
   nu08m30=nu08m30+dayexc14.
IF any(act15,2,3) and range(dayexc15,1,28) and exctim15>=30 and excswt15=1
   nu08m30=nu08m30+dayexc15.
IF any(act16,2,3) and range(dayexc16,1,28) and exctim16>=30 and excswt16=1
   nu08m30=nu08m30+dayexc16.
IF any(act11,4,5,6) and range(dayexc11,1,28) and exctim11>=30
   nu08m30=nu08m30+dayexc11.
IF any(act12,4,5,6) and range(dayexc12,1,28) and exctim12>=30
   nu08m30=nu08m30+dayexc12.
IF any(act13,4,5,6) and range(dayexc13,1,28) and exctim13>=30
   nu08m30=nu08m30+dayexc13.
IF any(act14,4,5,6) and range(dayexc14,1,28) and exctim14>=30
   nu08m30=nu08m30+dayexc14.
IF any(act15,4,5,6) and range(dayexc15,1,28) and exctim15>=30
   nu08m30=nu08m30+dayexc15.
IF any(act16,4,5,6) and range(dayexc16,1,28) and exctim16>=30
   nu08m30=nu08m30+dayexc16.
IF (WkActWlk>=30  AND  ((ANY(SOC2000, 1211,1212,1219,3211,3441,3442,3443,3449,
3551,3552,5111,5113,5119,6111,6292,8142,8143,8149,9111,9112,9119,9121,9129,9141,9149,9211,9232,9233,9235,9
239))) OR WkActClb>=30
AND ((ANY(SOC2000, 1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,8141,9111,9112,9119,9121,9129,9231,9233)))
 OR WkActLft>=30 AND ((ANY(SOC2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
5213,5214,5215,5216,5221,5222,5223,5224,5231,5232,5311,5312,5313,5314,5315,5316,5319,5321,5322,5431,5432,5
433,5492,
6121,6122,8134,8135,8141,8142,8143,8149,9111,9112,9119,9121,9129,9131,9139,9211,9223,9225,9235,9251))))
nu08m30=nu08m30+wrkdays.
IF any(-8,hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk,
           act11, dayexc11, exctim11, excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14,
           act15, dayexc15, exctim15, excswt15, act16, dayexc16, exctim16, excswt16, dayexc01, exctim01,
dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10,
wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) nu08m30=-8.
if any (-9, hwtim, heavyday, diytim, mandays, walkpace, tottim, daywlk, act11, dayexc11, exctim11,
excswt11, act12, dayexc12, exctim12, excswt12,
           act13, dayexc13, exctim13, excswt13, act14, dayexc14, exctim14, excswt14, act15, dayexc15,
exctim15, excswt15, act16, dayexc16, exctim16,
            excswt16, dayexc01, exctim01, dayexc02, exctim02, dayexc03, exctim03,
   dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
   dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10,
wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) nu08m30=-9.
if range(age,0,15) nu08m30=-1.
recode nu08m30 (28 thru hi=28).
variable label nu08m30 '(D) Number of DAYS 30 mins+ mod/vig last 4 wks - including occupational activity
'.
exe.
```

A30T08C: (D) Number of days per week any moderate+ activities for 30 mins+ (inc new work Qs)

0 None
1 Less than 1
2 1 or 2 a week
3 3 or 4 a week
4 5 or more a week

A30T08A: (D) No. of days moderate + activity for 30 mins + any/none (inc new work Qs)

0 None
1 Any

A30T08G: (D) New summary moderate + activity level (inc new work Qs)

1 Group 1 –low
2 Group 2 –medium
3 Group 3 –high

QUAL0810: (D) frequency intensity activity scale (2008)(10 mins)

0 Not active
1 1-4 days mod+
2 5-11 days mod+
3 12+ days mod
4 12+ days mod/vig
5 12+ days vig

QUAL0830: (D) frequency intensity activity scale (2008)(30 mins)

0 Not active
1 1-4 days mod+
2 5-11 days mod+
3 12+ days mod
4 12+ days mod/vig
5 12+ days vig

T59SU08: (D) Combined summary (inc new work Qs)

1 3x30vig AND 5x30 mod
2 3x30vig only
3 5x30 mod only
4 Lower but active
5 Inactive

T59SU08B: (D) Combined Summary Grouped (inc new work Qs)

1 Reaching either guideline
4 Lower but active
5 Inactive

SPSS Syntax

```
COMPUTE a30to08=0.
IF range(a30sp06,1,200) a30to08=a30to08+a30sp06.
IF range(a30wk06,1,28) a30to08=a30to08+a30wk06.
IF range(A30wrk08,1,28) a30to08=a30to08+A30wrk08.
IF range(a30ma06,1,28) a30to08=a30to08+a30ma06.
IF range(a30hs06,1,28) a30to08=a30to08+a30hs06.
recode a30to08 (28 thru hi=28).
IF any(-8,housewrk, hwrklist, heavyday, hwtim, garden, gardlist, manwork,
    mandays, diytim,Wlk5it, wlk10m, tottim, daywlk, A30wrk08) a30to08=-8.
if any (-9, housewrk, hwrklist, heavyday, hwtim, garden, gardlist, manwork,
    mandays, diytim,Wlk5it, wlk10m, tottim, daywlk, A30wrk08) a30to08=-9.
if range(age,0,15) a30to08=-1.
variable label a30to08 '(D) Total number of days active (moderate +) for 30 mins +'.
recode a30to08 (1 thru 3=1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4)
 (else=copy) INTO a30t08c.
variable label a30t08c '(D) Number of days per week any moderate+ activities for 30 mins+ (inc new work
Qs)'.
value labels a30t08c
 0 'None'
 1 'Less than 1'
 2 '1 or 2 a week'
 3 '3 or 4 a week'
 4 '5 or more a week'.
recode a30t08c (1,2,3,4=1) (else=copy) INTO a30t08a.
variable label a30t08a '(D) No. of days moderate + activity for 30 mins + any/none (inc new work Qs)'.
value labels a30t08a
 0 'None'
 1 'Any'.
recode a30t08c (0,1=1) (2,3=2) (4=3) (else=copy) INTO a30t08g.
variable label a30t08g '(D) New summary moderate + activity level (inc new work Qs)'.
value labels a30t08g
 1 'Group 1 -low'
 2 'Group 2 - medium'
 3 'Group 3 - high'.
exe.

compute qual0810=-1.
DO IF range(vig10sp,12,28).
   compute qual0810=5.
ELSE IF range(vig10sp,1,11) AND (range(nu08m10,12,28)).
   compute qual0810=4.
ELSE IF range(nu08m10,12,28).
   compute qual0810=3.
ELSE IF range(nu08m10,5,11).
   compute qual0810=2.
ELSE IF range(nu08m10,1,4).
   compute qual0810=1.
ELSE IF (nu08m10=0).
   compute qual0810=0.
END IF.
```

```
IF any(-8, nu08m10, vig10sp) qual0810=-8.
IF any(-9, nu08m10, vig10sp) qual0810=-9.
variable label qual0810 '(D) frequency intensity activity scale (2008)(10 mins)'.
value labels qual0810
 0 'Not active'
 1 '1-4 days mod+'
 2 '5-11 days mod+'
 3 '12+ days mod'
 4 '12+ days mod/vig'
 5 '12+ days vig'.
exe.

compute qual0830=-1.
DO IF range(vig30sp,12,28).
   compute qual0830=5.
ELSE IF range(vig30sp,1,11) AND (range(nu08m30,12,28)).
   compute qual0830=4.
ELSE IF range(nu08m30,12,28).
   compute qual0830=3.
ELSE IF range(nu08m30,5,11).
   compute qual0830=2.
ELSE IF range(nu08m30,1,4).
   compute qual0830=1.
ELSE IF (nu08m30=0).
   compute qual0830=0.
END IF.
IF any(-8, nu08m30, vig30sp) qual0830=-8.
IF any(-9, nu08m30, vig30sp) qual0830=-9.
variable label qual0830 '(D) frequency intensity activity scale (2008)(30 mins)'.
value labels qual0830
 0 'Not active'
 1 '1-4 days mod+'
 2 '5-11 days mod+'
 3 '12+ days mod'
 4 '12+ days mod/vig'
 5 '12+ days vig'.
exe.

compute t59su08=0.
DO IF qual0830=5 AND a30t08c=4.
   compute t59su08=1.
ELSE IF qual0830=5 AND a30t08c<>4.
   compute t59su08=2.
ELSE IF qual0830<>5 AND a30t08c=4.
   compute t59su08=3.
ELSE IF range(t59su08,1,4) OR range(a30t08c,1,3).
   compute t59su08=4.
ELSE IF qual0830=0 OR a30t08c=0.
   compute t59su08=5.
END IF.
IF qual0830=-8 OR a30t08c=-8 t59su08=-8.
IF qual0830=-9 OR a30t08c=-9 t59su08=-9.
if range(age,0,15) t59su08=-1.
variable label t59su08 '(D) Combined summary (inc new work Qs)'.
value labels t59su08
 1 '3x30 vig AND 5x30 mod'
 2 '3x30 vig only'
 3 '5x30 mod only'
 4 'Lower but active'
 5 'Inactive'.
recode t59su08 (1,2,3=1) (else=copy) (missing=copy) INTO t59su08b.
variable label t59su08b "(D) Combined Summary Grouped (inc new work Qs)".
value labels t59su08b
 1 'Reaching either guideline'
 4 'Lower but active'
 5 'Inactive'.
exe.
```

Sedentary

WKHRSTOT: (D) Total sedentary time on weekday (mins)
WEHRSTOT: (D) Total sedentary time on weekend day (mins)

SPSS Syntax

```
compute wkhrstot=0.
IF wkhrstv>=0 wkhrstot=wkhrstv.
IF wkhrsit>=0 wkhrstot=wkhrsit.
IF wkhrsit>=0 and wkhrstv>=0 wkhrstot=(wkhrstv+wkhrsit).
IF any(-8,wkhrsit, wkhrstv) wkhrstot=-8.
IF any(-9,wkhrsit, wkhrstv) wkhrstot=-9.
IF age<=15 wkhrstot=-1.
```

```
Variable labels
wkhrstot '(D) Total sedentary time on weekday (mins)'.

compute wehrstot=0.
IF wehrstv>=0 wehrstot=wehrstv .
IF wehrsit>=0 wehrstot=wehrsit.
IF wehrsit>=0 and wehrstv>=0 wehrstot=(wehrstv +wehrsit).
IF any(-8,wehrsit, wehrstv ) wehrstot=-8.
IF any(-9,wehrsit, wehrstv ) wehrstot=-9.
IF age<=15 wehrstot=-1.
Variable labels
wehrstot '(D) Total sedentary time on weekend day (mins)'.
exe.
```

Child Physical Activity

Child transport to/from school

WLKSCWT: (D) Weekly Time Walking to and from School (minutes)
WLKSCDT: (D) Average Daily Time Walking to and from School (minutes) (WlkScWT/Schdays)

SPSS Syntax

```
Compute WlkScWT=0.
IF ((SchDays > 0) & RANGE(Sch7D, 1,3)) & ANY(JWlkCyc, 1, 3) & (JWlkDT>=0 & JWLKTIM>=0) WlkScWT=WlkScWT +
(JWlkDT *JWlkTim).
IF ((SchDays > 0) & RANGE(Sch7D, 1,3)) & ANY(JWlkCyc, 1, 3) & (JWlkDF>=0 & JWLKTIM>=0) WlkScWT=WlkScWT +
(JWlkDF*JWlkTim).
IF any(-8, Jwlktim, JWlkDT, JWlkDF) WlkScWT=-8.
IF any(-9, Jwlktim, JWlkDT, JWlkDF) WlkScWT=-9.
IF Age>15 | Age<2 WlkScWT=-1.
VAR LAB WlkScWT '(D) Weekly Time Walking to and from School (minutes)'.
exe.

Compute WlkScDT=WlkScWT.
IF ((SchDays>0) & RANGE(Sch7D, 1,3)) & (ANY(JWlkCyc, 1, 3) & (WlkScWT>=0)) WlkScDT=WlkScWT/SchDays.
VAR LAB WlkScDT '(D) Average Daily Time Walking to and from School (minutes) (WlkScWT/Schdays) '.
exe.
```

CYCSCWT: (D) Weekly Time Cycling to and from School (minutes)
CYCSCDT: (D) Average Daily Time cycling to and from School (minutes) (CycScWT/Schdays)

SPSS Syntax

```
Compute CycScWT=0.
IF ((SchDays > 0) & RANGE(Sch7D, 1,3))  & ANY(JWlkCyc, 2, 3)  & (JCycDT>=0 & JCYCTIM>=0) CycScWT=CycScWT
+(JCycDT *JCycTim).
IF ((SchDays > 0) & RANGE(Sch7D, 1,3))  & ANY(JWlkCyc, 2, 3)  & (JCycDF>=0 & JCYCTIM>=0) CycScWT=CycScWT +
(JCycDF*JCycTim).
IF any(-8, JCycTim, JCycDT, JCycDF) CycScWT=-8.
IF any(-9, JCycTim, JCycDT, JCycDF) CycScWT=-9.
IF Age>15 | Age<2 CycScWT=-1.
VAR LAB CycScWT ‘(D) CH: Weekly Time Cycling to and from School (minutes)’.
exe.

Compute CycScDT=CycScWT .
IF ((SchDays>0) & RANGE(Sch7D, 1,3)) & (ANY(JWlkCyc, 1, 3) & (CycScWT>=0)) CycScDT=CycScWT/SchDays.
VAR LAB CycScDT '(D) CH: Average Daily Time cycling to and from School (minutes) (CycScWT/Schdays) '.
exe.
```

ACTRANWT: (D) Weekly Time for Active Transportation to and from School (minutes)
ACTRANDT: (D) Average Daily Time for Active Transportation to and from School (minutes)

SPSS Syntax

```
Compute AcTranWT=0.
IF ((SchDays>0) & RANGE(Sch7D, 1,3)) & ANY(JWlkCyc, 1, 3) & (JWlkDT>=0 & JWLKTIM>=0)
AcTranWT=AcTranWT+(JWlkDT *JWlkTim).
IF ((SchDays>0) & RANGE(Sch7D, 1,3)) & ANY(JWlkCyc, 1, 3) & (JWlkDF>=0 & JWLKTIM>=0)
AcTranWT=AcTranWT+(JWlkDF*JWlkTim).
IF ((SchDays>0) & RANGE(Sch7D, 1,3)) & ANY(JWlkCyc, 2, 3) & (JCycDT>=0 & JCYCTIM>=0)
AcTranWT=AcTranWT+(JCycDT *JCycTim).
IF ((SchDays>0) & RANGE(Sch7D, 1,3)) & ANY(JWlkCyc, 2, 3) & (JCycDF>=0 & JCYCTIM>=0) AcTranWT=AcTranWT+
(JCycDF*JCycTim).
IF any(-8, Jwlktim, JWlkDT, JWlkDF, JCycTim, JCycDT, JCycDF) AcTranWT=-8.
IF any(-9, Jwlktim, JWlkDT, JWlkDF, JCycTim, JCycDT, JCycDF) AcTranWT=-9.
IF Age>15 | Age<2 AcTranWT=-1.
VAR LAB AcTranWT '((D) CH: Weekly Time for Active Transportation to and from School (minutes)'.
exe.

Compute AcTranDT=AcTranWT.
IF ((SchDays>0) & RANGE(Sch7D, 1,3)) & (AcTranWT>=0) AcTranDT=(AcTranWT/SchDays).
VAR LAB AcTranDT '((D) CH: Average Daily Time for Active Transportation to and from School (minutes)
(AcTranWT/Schdays) '.
exe.
```

Informal activity - cycling

NSPATT1: (D) Total time spent cycling (not to/from school) on Monday (mins)
NSPATT2: (D) Total time spent cycling (not to/from school) on Tuesday (mins)
NSPATT3: (D) Total time spent cycling (not to/from school) on Wednesday (mins)
NSPATT4: (D) Total time spent cycling (not to/from school) on Thursday (mins)
NSPATT5: (D) Total time spent cycling (not to/from school) on Friday (mins)
WEPAT1: (D) Total time spent cycling (not to/from school) on Saturday (mins)
WEPAT2: (D) Total time spent cycling (not to/from school) on Sunday (mins)
CYCTOT08: (D) Total time spent cycling (not to/from school) last week (mins)

SPSS Syntax

```
compute nspatT1=0.
IF nspath1>-1 | nspatm1>-1 nspatT1=nspatT1+nspatm1+(nspath1*60).
IF any(-8,nspath1, nspatm1) nspatT1=-8.
IF any(-9,nspath1, nspatm1) nspatT1=-9.
IF age>15 | age<2 nspatT1=-1.
Variable labels
nspatT1  '(D) Total time spent cycling (not to/from school) on Monday (mins)?'.

compute nspatT2=0.
IF nspath2>-1 | nspatm2>-1 nspatT2=nspatT2+nspatm2+(nspath2*60).
IF any(-8,nspath2, nspatm2) nspatT2=-8.
IF any(-9,nspath2, nspatm2) nspatT2=-9.
IF age>15 | age<2 nspatT2=-1.
Variable labels
nspatT2  '(D) Total time spent cycling (not to/from school) on Tuesday (mins)?'.

compute nspatT3=0.
IF nspath3>-1 | nspatm3>-1 nspatT3=nspatT3+nspatm3+(nspath3*60).
IF any(-8,nspath3, nspatm3) nspatT3=-8.
IF any(-9,nspath3, nspatm3) nspatT3=-9.
IF age>15 | age<2 nspatT3=-1.
Variable labels
nspatT3  '(D) Total time spent cycling (not to/from school) on Wednesday (mins)?'.

compute nspatT4=0.
IF nspath4>-1 | nspatm4>-1 nspatT4=nspatT4+nspatm4+(nspath4*60).
IF any(-8,nspath4, nspatm4) nspatT4=-8.
IF any(-9,nspath4, nspatm4) nspatT4=-9.
IF age>15 | age<2 nspatT4=-1.
Variable labels
nspatT4  '(D) Total time spent cycling (not to/from school) on Thursday (mins)?'.

compute nspatT5=0.
IF nspath5>-1 | nspatm5>-1 nspatT5=nspatT5+nspatm5+(nspath5*60).
IF any(-8,nspath5, nspatm5) nspatT5=-8.
IF any(-9,nspath5, nspatm5) nspatT5=-9.
IF age>15 | age<2 nspatT5=-1.
Variable labels
nspatT5  '(D) Total time spent cycling (not to/from school) on Friday (mins)?'.

compute wepat1=0.
IF wepah1>-1 | wepam1>-1 wepat1= wepat1+ wepam1+( wepah1*60).
IF any(-8,wepah1, wepam1) wepat1=-8.
IF any(-9,wepah1, wepam1) wepat1=-9.
IF age>15 | age<2 wepat1=-1.
Variable labels
wepat1 '(D) Total time spent cycling (not to/from school) on Saturday (mins)?'.

compute wepat2=0.
IF wepah2>-1 | wepam2>-1 wepat2= wepat2+ wepam2+( wepah2*60).
IF any(-8,wepah2, wepam2) wepat2 =-8.
IF any(-9,wepah2, wepam2) wepat2 =-9.
IF age>15 | age<2 wepat2 =-1.
Variable labels
wepat2 '(D) Total time spent cycling (not to/from school) on Sunday (mins)?'.

compute cyctot08=0.
IF nspatT1>=0 cyctot08 = cyctot08 + nspatT1.
IF nspatT2>=0 cyctot08 = cyctot08 + nspatT2.
IF nspatT3>=0 cyctot08 = cyctot08 + nspatT3.
IF nspatT4>=0 cyctot08 = cyctot08 + nspatT4.
IF nspatT5>=0 cyctot08 = cyctot08 + nspatT5.
IF wepat1>=0 cyctot08 = cyctot08 + wepat1.
IF wepat2>=0 cyctot08 = cyctot08 + wepat2.
IF any(-8, nspatT1, nspatT2, nspatT3, nspatT4, nspatT5, wepat1, wepat2) cyctot08 =-8.
IF any(-9, nspatT1, nspatT2, nspatT3, nspatT4, nspatT5, wepat1, wepat2) cyctot08 =-9.
```

```
IF age>15 | age<2 cyctot08 =-1.
Variable labels
cyctot08 '(D) Total time spent cycling (not to/from school) last week (mins)?'.
```

CYCTOT08G: (D) Time spent cycling (not to/from school) 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

CYCLE08: (D) Any cycling (not to/from school) last week

0 None
1 Any

CYCSCH08: (D) Any cycling (to/from school AND play) last week

0 None
1 Any

CYCDAYS: (D) N days cycling (not to/from school) last week

SPSS Syntax

```
COMPUTE cyctot08g=-5.
IF cyctot08>0 & cyctot08<60 cyctot08g=1.
IF cyctot08>=60 & cyctot08<180 cyctot08g=2.
IF cyctot08>=180 & cyctot08<300 cyctot08g=3.
IF cyctot08>=300 & cyctot08<420 cyctot08g=4.
IF cyctot08>=420 cyctot08g=5.
IF cyctot08<=0 cyctot08g=cyctot08.
VARIABLE LABEL cyctot08g '(D) Time spent cycling (not to/from school) in last 7 days (grouped)'.
VALUE LABEL cyctot08g
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'.

Recode cyctot08 (1 thru hi=1) (else=copy) into cycle08.
Variable labels cycle08 '(D) Any cycling (not to/from school) last week?'.
Value labels cycle08
-1 'Item not applicable'
1 'Any'
0 'None'.
exe.

compute cycsch08=0.
IF cyctot08>=1 | JCycTim>=1 cycsch08=1.
IF cyctot08=0 & JCycTim=0 cycsch08=0.
IF age>15 | age<2 cycsch08=-1.
Variable labels cycsch08 '(D) Any cycling (to/from school AND play) last week?'.
Value labels cycsch08
-1 'Item not applicable'
1 'Any'
0 'None'.
exe.

compute cycdays=0.
IF nspatT1>=1 cycdays=cycdays+1.
IF nspatT2>=1 cycdays=cycdays+1.
IF nspatT3>=1 cycdays=cycdays+1.
IF nspatT4>=1 cycdays=cycdays+1.
IF nspatT5>=1 cycdays=cycdays+1.
IF wepat1>=1 cycdays=cycdays+1.
IF wepat2>=1 cycdays=cycdays+1.
IF age>15 | age<2 cycdays=-1.
IF any(-8, nspatT1, nspatT2, nspatT3, nspatT4, nspatT5, wepat1, wepat2) cycdays=-8.
IF any(-9, nspatT1, nspatT2, nspatT3, nspatT4, nspatT5, wepat1, wepat2) cycdays=-9.
Variable labels cycdays'(D) N days cycling (not to/from school) last week'.
```

Informal activity - walking

NSPATT6: (D) Total time spent walking (not to/from school) on Monday (mins)
NSPATT7:(D) Total time spent walking (not to/from school) on Tuesday (mins)
NSPATT8: (D) Total time spent walking (not to/from school) on Wednesday (mins)
NSPATT9: (D) Total time spent walking (not to/from school) on Thursday (mins)
NSPATT10: (D) Total time spent walking (not to/from school) on Friday (mins)
WEPAT3: (D) Total time spent walking (not to/from school) on Saturday (mins)
WEPAT4: (D) Total time spent walking (not to/from school) on Sunday (mins)
WLKTOT08: (D) Total time spent walking (not to/from school) last week (mins)
WLKTOT08G: (D) Time spent walking (not to/from school) 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

WALK08: (D) Any walking (not to/from school) last week

0 None
1 Any

WLKDAYS: (D) N days walking (not to/from school) last week
WLKSCH08: (D) Any walking (to/from school AND play) last week

0 None
1 Any

SPSS Syntax

```
compute nspatT6=0.
IF nspath6>-1 | nspatm6>-1 nspatT6=nspatT6+nspatm6+(nspath6*60).
IF any(-8,nspath6, nspatm6) nspatT6=-8.
IF any(-9,nspath6, nspatm6) nspatT6=-9.
IF age>15 | age<2 nspatT6=-1.
Variable labels
nspatT6  '(D) Total time spent walking (not to/from school) on Monday (mins)?'.

compute nspatT7=0.
IF nspath7>-1 | nspatm7>-1 nspatT7=nspatT7+nspatm7+(nspath7*60).
IF any(-8,nspath7, nspatm7) nspatT7=-8.
IF any(-9,nspath7, nspatm7) nspatT7=-9.
IF age>15 | age<2 nspatT7=-1.
Variable labels
nspatT7  '(D) Total time spent walking (not to/from school) on Tuesday (mins)?'.

compute nspatT8=0.
IF nspath8>-1 | nspatm8>-1 nspatT8=nspatT8+nspatm8+(nspath8*60).
IF any(-8,nspath8, nspatm8) nspatT8=-8.
IF any(-9,nspath8, nspatm8) nspatT8=-9.
IF age>15 | age<2 nspatT8=-1.
Variable labels
nspatT8 '(D) Total time spent walking (not to/from school) on Wednesday (mins)?'.

compute nspatT9=0.
IF nspath9>-1 | nspatm9>-1 nspatT9=nspatT9+nspatm9+(nspath9*60).
IF any(-8,nspath9, nspatm9) nspatT9=-8.
IF any(-9,nspath9, nspatm9) nspatT9=-9.
IF age>15 | age<2 nspatT9=-1.
Variable labels
nspatT9 '(D) Total time spent walking (not to/from school) on Thursday (mins)?'.

compute nspatT10=0.
IF nspath10>-1 | nspatm10>-1 nspatT10=nspatT10+nspatm10+(nspath10*60).
IF any(-8,nspath10, nspatm10) nspatT10=-8.
IF any(-9,nspath10, nspatm10) nspatT10=-9.
IF age>15 | age<2 nspatT10=-1.
Variable labels
nspatT10  '(D) Total time spent walking (not to/from school) on Friday (mins)?'.

compute wepat3=0.
IF wepah3>-1 | wepam3>-1 wepat3= wepat3+ wepam3+( wepah3*60).
IF any(-8,wepah3, wepam3) wepat3=-8.
IF any(-9,wepah3, wepam3) wepat3=-9.
IF age>15 | age<2 wepat3=-1.
Variable labels
wepat3 '(D) Total time spent walking (not to/from school) on Saturday (mins)?'.

compute wepat4=0.
```

```
IF wepah4>-1 | wepam4>-1 wepat4= wepat4+ wepam4+( wepah4*60).
IF any(-8,wepah4, wepam4) wepat4 =-8.
IF any(-9,wepah4, wepam4) wepat4 =-9.
IF age>15 | age<2 wepat4 =-1.
Variable labels
wepat4 '(D) Total time spent walking (not to/from school) on Sunday (mins)?'.

compute wlktot08=0.
IF nspatT6>=0 wlktot08= wlktot08+ nspatT6.
IF nspatT7>=0 wlktot08= wlktot08+ nspatT7.
IF nspatT8>=0 wlktot08= wlktot08+ nspatT8.
IF nspatT9>=0 wlktot08= wlktot08+ nspatT9.
IF nspatT10>=0 wlktot08= wlktot08+ nspatT10.
IF wepat3>=0 wlktot08= wlktot08+ wepat3.
IF wepat4>=0 wlktot08= wlktot08+ wepat4.
IF any(-8, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4) wlktot08=-8.
IF any(-9, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4) wlktot08=-9.
IF age>15 | age<2 wlktot08=-1.
Variable labels
wlktot08 '(D) Total time spent walking (not to/from school) last week (mins)?'.

COMPUTE wlktot08g=-5.
IF wlktot08>0 & wlktot08<60 wlktot08g=1.
IF wlktot08>=60 & wlktot08<180 wlktot08g=2.
IF wlktot08>=180 & wlktot08<300 wlktot08g=3.
IF wlktot08>=300 & wlktot08<420 wlktot08g=4.
IF wlktot08>=420 wlktot08g=5.
IF wlktot08<=0 wlktot08g=wlktot08.
VARIABLE LABEL wlktot08g '(D) Time spent walking (not to/from school) in last 7 days (grouped)'.
VALUE LABEL wlktot08g
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'.

Recode wlktot08(1 thru hi=1) (else=copy) into walk08.
Variable labels walk08 '(D) Any walking (not to/from school) last week?'.
Value labels walk08
1 'Any'
0 'None'.
exe.

compute wlkdays=0.
IF nspatT6>=1 wlkdays=wlkdays+1.
IF nspatT7>=1 wlkdays=wlkdays+1.
IF nspatT8>=1 wlkdays=wlkdays+1.
IF nspatT9>=1 wlkdays=wlkdays+1.
IF nspatT10>=1 wlkdays=wlkdays+1.
IF wepat3>=1 wlkdays=wlkdays+1.
IF wepat4>=1 wlkdays=wlkdays+1.
IF age>15 | age<2 wlkdays=-1.
IF any(-8, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4) wlkdays=-8.
IF any(-9, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4) wlkdays=-9.
Variable labels wlkdays '(D) N days walking (not to/from school) last week'.

compute wlksch08=0.
IF wlktot08>=1 | JwlkTim>=1 wlksch08=1.
IF wlktot08=0 & JwlkTim=0 wlksch08=0.
IF age>15 | age<2 wlksch08=-1.
Variable labels wlksch08 '(D) Any walking (to/from school AND play) last week?'.
Value labels wlksch08
1 'Any'
0 'None'.
exe.
```

Informal activity – housework/gardening

NSPATT11: (D) Total time spent housework/gardening on Monday (mins)
NSPATT12: (D) Total time spent housework/gardening on Tuesday (mins)
NSPATT13: (D) Total time spent housework/gardening on Wednesday (mins)
NSPATT14: (D) Total time spent housework/gardening on Thursday (mins)
NSPATT15: (D) Total time spent housework/gardening on Friday (mins)
WEPAT5: (D) Total time spent housework/gardening on Saturday (mins)
WEPAT6: (D) Total time spent housework/gardening on Sunday (mins)
HOOVTOT08: (D) Total time spent housework/gardening last week (mins)
HOOV08: (D) Any housework/gardening last week?

0 None
1 Any

HOOVDAYS: (D) N days housework/gardening last week
HOOVTOT08G: (D) Time spent doing housework 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 nspatT11=0.
IF nspath11>-1 | nspatm11>-1 nspatT11=nspatT11+nspatm11+(nspath11*60).
IF any(-8,nspath11, nspatm11) nspatT11=-8.
IF any(-9,nspath11, nspatm11) nspatT11=-9.
IF age>15 | age<2 nspatT11=-1.
Variable labels
nspatT11  '(D) Total time spent housework/gardening on Monday (mins)?'

compute nspatT12=0.
IF nspath12>-1 | nspatm12>-1 nspatT12=nspatT12+nspatm12+(nspath12*60).
IF any(-8,nspath12, nspatm12) nspatT12=-8.
IF any(-9,nspath12, nspatm12) nspatT12=-9.
IF age>15 | age<2 nspatT12=-1.
Variable labels
nspatT12  '(D) Total time spent housework/gardening on Tuesday (mins)?'

compute nspatT13=0.
IF nspath13>-1 | nspatm13>-1 nspatT13=nspatT13+nspatm13+(nspath13*60).
IF any(-8,nspath13, nspatm13) nspatT13=-8.
IF any(-9,nspath13, nspatm13) nspatT13=-9.
IF age>15 | age<2 nspatT13=-1.
Variable labels
nspatT13 '(D) Total time spent housework/gardening on Wednesday (mins)?'

compute nspatT14=0.
IF nspath14>-1 | nspatm14>-1 nspatT14=nspatT14+nspatm14+(nspath15*60).
IF any(-8,nspath14, nspatm14) nspatT14=-8.
IF any(-9,nspath14, nspatm14) nspatT14=-9.
IF age>15 | age<2 nspatT14=-1.
Variable labels
nspatT14 '(D) Total time spent housework/gardening on Thursday (mins)?'

compute nspatT15=0.
IF nspath15>-1 | nspatm15>-1 nspatT15=nspatT15+nspatm15+(nspath15*60).
IF any(-8,nspath15, nspatm15) nspatT15=-8.
IF any(-9,nspath15, nspatm15) nspatT15=-9.
IF age>15 | age<2 nspatT15=-1.
Variable labels
nspatT15 '(D) Total time spent housework/gardening on Friday (mins)?'

compute wepat5=0.
IF wepah5>-1 | wepam5>-1 wepat5= wepat5+ wepam5+( wepah5*60).
IF any(-8,wepah5, wepam5) wepat5=-8.
IF any(-9,wepah5, wepam5) wepat5=-9.
IF age>15 | age<2 wepat5=-1.
Variable labels
wepat5'(D) Total time spent housework/gardening on Saturday (mins)?'

compute wepat6=0.
IF wepah6>-1 | wepam6>-1 wepat6= wepat6+ wepam6+( wepah6*60).
```

```
IF any(-8,wepah6, wepam6) wepat6 =-8.
IF any(-9,wepah6, wepam6) wepat6 =-9.
IF age>15 | age<2 wepat6 =-1.
Variable labels
wepat6 '(D) Total time spent housework/gardening on Sunday (mins)?'

compute hoovtot08=0.
IF nspatT11>=0 hoovtot08 = hoovtot08 + nspatT11.
IF nspatT12>=0 hoovtot08 = hoovtot08 + nspatT12.
IF nspatT13>=0 hoovtot08 = hoovtot08 + nspatT13.
IF nspatT14>=0 hoovtot08 = hoovtot08 + nspatT14.
IF nspatT15>=0 hoovtot08 = hoovtot08 + nspatT15.
IF wepat5>=0 hoovtot08 = hoovtot08 + wepat5.
IF wepat6>=0 hoovtot08 = hoovtot08 + wepat6.
IF any(-8, nspatT11, nspatT12, nspatT13, nspatT14, nspatT15, wepat5, wepat6) hoovtot08 =-8.
IF any(-9, nspatT11, nspatT12, nspatT13, nspatT14, nspatT15, wepat5, wepat6) hoovtot08 =-9.
IF age>15 | age<2 hoovtot08 =-1.
Variable labels
hoovtot08 '(D) Total time spent housework/gardening last week (mins)?'.

Recode hoovtot08 (1 thru hi=1) (else=copy) into hoov08.
Variable labels hoov08 '(D) Any housework/gardening last week?'.
Value labels hoov08
1 'Any'
0 'None'.
exe.

compute hoovdays=0.
IF nspatT11>=1 hoovdays=hoovdays+1.
IF nspatT12>=1 hoovdays=hoovdays+1.
IF nspatT13>=1 hoovdays=hoovdays+1.
IF nspatT14>=1 hoovdays=hoovdays+1.
IF nspatT15>=1 hoovdays=hoovdays+1.
IF wepat5>=1 hoovdays=hoovdays+1.
IF wepat6>=1 hoovdays=hoovdays+1.
IF any(-8, nspatT11, nspatT12, nspatT13, nspatT14, nspatT15, wepat5, wepat6) hoovdays=-8.
IF any(-9, nspatT11, nspatT12, nspatT13, nspatT14, nspatT15, wepat5, wepat6) hoovdays=-9.
IF age>15 | age<2 hoovdays=-1.
Variable labels hoovdays '(D) N days housework/gardening last week'.

COMPUTE hoovtot08g=-5.
IF hoovtot08>0 & hoovtot08<60 hoovtot08g=1.
IF hoovtot08>=60 & hoovtot08<180 hoovtot08g=2.
IF hoovtot08>=180 & hoovtot08<300 hoovtot08g=3.
IF hoovtot08>=300 & hoovtot08<420 hoovtot08g=4.
IF hoovtot08>=420 hoovtot08g=5.
IF hoovtot08<=0 hoovtot08g=hoovtot08.
VARIABLE LABEL hoovtot08g '(D) Time spent doing housework in last 7 days (grouped)'.
VALUE LABEL hoovtot08g
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'.
```

Informal activity - hopscotch

NSPATT16: (D) Total time spent hopscotching on Monday (mins)
NSPATT17: (D) Total time spent hopscotching on Tuesday (mins)
NSPATT18: (D) Total time spent hopscotching on Wednesday (mins)
NSPATT19: (D) Total time spent hopscotching on Thursday (mins)
NSPATT20: (D) Total time spent hopscotching on Friday (mins)
WEPAT7: (D) Total time spent hopscotching on Saturday (mins)
WEPAT8: (D) Total time spent hopscotching on Sunday (mins)
HOPTOT08: (D) Total time spent hopscotching last week (mins)
HOPTOT08G: (D) Time spent doing hopscotching 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

HOPDAYS '(D) N days hopscotching last week

SPSS Syntax

```
compute nspatT16=0.
IF nspath16>-1 | nspatm16>-1 nspatT16=nspatT16+nspatm16+(nspath16*60).
IF any(-8,nspath16, nspatm16) nspatT16=-8.
IF any(-9,nspath16, nspatm16) nspatT16=-9.
IF age>15 | age<2 nspatT16=-1.
Variable labels
nspatT16   '(D) Total time spent hopscotching on Monday (mins)?'.

compute nspatT17=0.
IF nspath17>-1 | nspatm17>-1 nspatT17=nspatT17+nspatm17+(nspath17*60).
IF any(-8,nspath17, nspatm17) nspatT17=-8.
IF any(-9,nspath17, nspatm17) nspatT17=-9.
IF age>15 | age<2 nspatT17=-1.
Variable labels
nspatT17   '(D) Total time spent hopscotching on Tuesday (mins)?'.

compute nspatT18=0.
IF nspath18>-1 | nspatm18>-1 nspatT18=nspatT18+nspatm18+(nspath18*60).
IF any(-8,nspath18, nspatm18) nspatT18=-8.
IF any(-9,nspath18, nspatm18) nspatT18=-9.
IF age>15 | age<2 nspatT18=-1.
Variable labels
nspatT18  '(D) Total time spent hopscotching on Wednesday (mins)?'.

compute nspatT19=0.
IF nspath19>-1 | nspatm19>-1 nspatT19=nspatT19+nspatm19+(nspath19*60).
IF any(-8,nspath19, nspatm19) nspatT19=-8.
IF any(-9,nspath19, nspatm19) nspatT19=-9.
IF age>15 | age<2 nspatT19=-1.
Variable labels
nspatT19   '(D) Total time spent hopscotching on Thursday (mins)?'.

compute nspatT20=0.
IF nspath20>-1 | nspatm20>-1 nspatT20=nspatT20+nspatm20+(nspath20*60).
IF any(-8,nspath20, nspatm20) nspatT20=-8.
IF any(-9,nspath20, nspatm20) nspatT20=-9.
IF age>15 | age<2 nspatT20=-1.
Variable labels
nspatT20   '(D) Total time spent hopscotching on Friday (mins)?'.

compute wepat7=0.
IF wepah7>-1 | wepam7>-1 wepat7= wepat7+ wepam7+( wepah7*60).
IF any(-8,wepah7, wepam7) wepat7=-8.
IF any(-9,wepah7, wepam7) wepat7=-9.
IF age>15 | age<2 wepat7=-1.
Variable labels
wepat7'(D) Total time spent hopscotching on Saturday (mins)?'.

compute wepat8=0.
IF wepah8>-1 | wepam8>-1 wepat8= wepat8+ wepam8+( wepah8*60).
IF any(-8,wepah8, wepam8) wepat8 =-8.
IF any(-9,wepah8, wepam8) wepat8 =-9.
IF age>15 | age<2 wepat8 =-1.
Variable labels
wepat8 '(D) Total time spent hopscotching on Sunday (mins)?'.

compute hoptot08=0.
IF nspatT16>=0 hoptot08 = hoptot08 + nspatT16.
IF nspatT17>=0 hoptot08 = hoptot08 + nspatT17.
IF nspatT18>=0 hoptot08 = hoptot08 + nspatT18.
IF nspatT19>=0 hoptot08 = hoptot08 + nspatT19.
IF nspatT20>=0 hoptot08 = hoptot08 + nspatT20.
IF wepat7>=0 hoptot08 = hoptot08 + wepat7.
IF wepat8>=0 hoptot08 = hoptot08 + wepat8.
IF any(-8, nspatT16, nspatT17, nspatT18, nspatT19, nspatT20, wepat7, wepat8) hoptot08 =-8.
IF any(-9, nspatT16, nspatT17, nspatT18, nspatT19, nspatT20, wepat7, wepat8) hoptot08 =-9.
IF age>15 | age<2 hoptot08 =-1.
Variable labels
hoptot08 (D) Total time spent hopscotching last week (mins)?'.
exe.

COMPUTE hoptot08g=-5.
IF hoptot08>0 & hoptot08<60 hoptot08g=1.
IF hoptot08>=60 & hoptot08<180 hoptot08g=2.
IF hoptot08>=180 & hoptot08<300 hoptot08g=3.
IF hoptot08>=300 & hoptot08<420 hoptot08g=4.
IF hoptot08>=420 hoptot08g=5.
IF hoptot08<=0 hoptot08g=hoptot08.
VARIABLE LABEL hoptot08g '(D) Time spent doing hopscotching in last 7 days (grouped)'.
VALUE LABEL hoptot08g
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'.

compute hopdays=0.
IF nspatT16>=1 hopdays=hopdays+1.
IF nspatT17>=1 hopdays=hopdays+1.
IF nspatT18>=1 hopdays=hopdays+1.
IF nspatT19>=1 hopdays=hopdays+1.
IF nspatT20>=1 hopdays=hopdays+1.
IF wepat7>=1 hopdays=hopdays+1.
IF wepat8>=1 hopdays=hopdays+1.
IF age>15 | age<2 hopdays=-1.
IF any(-8, nspatT16, nspatT17, nspatT18, nspatT19, nspatT20, wepat7, wepat8) hopdays=-8.
IF any(-9, nspatT16, nspatT17, nspatT18, nspatT19, nspatT20, wepat7, wepat8) hopdays=-9.
Variable labels hopdays '(D) N days hopscotching last week'.
```

Informal activity - trampoline

NSPATT21: (D) Total time spent trampolining on Monday (mins)
NSPATT22: (D) Total time spent trampolining on Tuesday (mins)
NSPATT23: (D) Total time spent trampolining on Wednesday (mins)
NSPATT24: (D) Total time spent trampolining on Thursday (mins)
NSPATT25: (D) Total time spent trampolining on Friday (mins)
WEPAT9: (D) Total time spent trampolining on Saturday (mins)
WEPAT10: (D) Total time spent trampolining on Sunday (mins)
TRAMTOT08 (D) Total time spent trampolining last week (mins)
TRAMTOT08G: (D) Time spent doing trampolining 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

TRAMDAYS '(D) N days trampolining last week'.

SPSS Syntax

```
compute nspatT21=0.
IF nspath21>-1 | nspatm21>-1 nspatT21=nspatT21+nspatm21+(nspath21*60).
IF any(-8,nspath21, nspatm21) nspatT21=-8.
IF any(-9,nspath21, nspatm21) nspatT21=-9.
IF age>15 | age<2 nspatT21=-1.
Variable labels
nspatT21 '(D) Total time spent trampolining on Monday (mins)?'.

compute nspatT22=0.
IF nspath22>-1 | nspatm22>-1 nspatT22=nspatT22+nspatm22+(nspath22*60).
IF any(-8,nspath22, nspatm22) nspatT22=-8.
IF any(-9,nspath22, nspatm22) nspatT22=-9.
IF age>15 | age<2 nspatT22=-1.
Variable labels
nspatT22 '(D) Total time spent trampolining on Tuesday (mins)?'.

compute nspatT23=0.
IF nspath23>-1 | nspatm20>-1 nspatT23=nspatT23+nspatm23+(nspath23*60).
IF any(-8,nspath23, nspatm23) nspatT23=-8.
IF any(-9,nspath23, nspatm23) nspatT23=-9.
IF age>15 | age<2 nspatT23=-1.
Variable labels
nspatT23 '(D) Total time spent trampolining on Wednesday (mins)?'.

compute nspatT24=0.
IF nspath24>-1 | nspatm24>-1 nspatT24=nspatT24+nspatm24+(nspath24*60).
IF any(-8,nspath24, nspatm24) nspatT24=-8.
IF any(-9,nspath24, nspatm24) nspatT24=-9.
IF age>15 | age<2 nspatT24=-1.
Variable labels
nspatT24 '(D) Total time spent trampolining on Thursday (mins)?'.

compute nspatT25=0.
IF nspath25>-1 | nspatm25>-1 nspatT25=nspatT25+nspatm25+(nspath25*60).
IF any(-8,nspath25, nspatm25) nspatT25=-8.
```

```
IF any(-9,nspath25, nspatm25) nspatT25=-9.
IF age>15 | age<2 nspatT25=-1.
Variable labels
nspatT25 '(D) Total time spent trampolining on Friday (mins)?'.

compute wepat9=0.
IF wepah9>-1 | wepam9>-1 wepat9= wepat9+ wepam9+( wepah9*60).
IF any(-8,wepah9, wepam9) wepat9=-8.
IF any(-9,wepah9, wepam9) wepat9=-9.
IF age>15 | age<2 wepat9=-1.
Variable labels
wepat9 '(D) Total time spent trampolining on Saturday (mins)?'.

compute wepat10=0.
IF wepah10>-1 | wepam10>-1 wepat10= wepat10+ wepam10+( wepah10*60).
IF any(-8,wepah10, wepam10) wepat10 =-8.
IF any(-9,wepah10, wepam10) wepat10 =-9.
IF age>15 | age<2 wepat10 =-1.
Variable labels
wepat10 '(D) Total time spent trampolining on Sunday (mins)?'.

compute tramtot08=0.
IF nspatT21>=0 tramtot08 = tramtot08 + nspatT21.
IF nspatT22>=0 tramtot08 = tramtot08 + nspatT22.
IF nspatT23>=0 tramtot08 = tramtot08 + nspatT23.
IF nspatT24>=0 tramtot08 = tramtot08 + nspatT24.
IF nspatT25>=0 tramtot08 = tramtot08 + nspatT25.
IF wepat9>=0 tramtot08 = tramtot08 + wepat9.
IF wepat10>=0 tramtot08 = tramtot08 + wepat10.
IF any(-8, nspatT21, nspatT22, nspatT23, nspatT24, nspatT25, wepat9, wepat10) tramtot08 =-8.
IF any(-9, nspatT21, nspatT22, nspatT23, nspatT24, nspatT25, wepat9, wepat10) tramtot08 =-9.
IF age>15 | age<2 tramtot08 =-1.
Variable labels
tramtot08 (D) Total time spent trampolining last week (mins)?'.
exe.

COMPUTE tramtot08g=-5.
IF tramtot08>0 & tramtot08<60 tramtot08g=1.
IF tramtot08>=60 & tramtot08<180 tramtot08g=2.
IF tramtot08>=180 & tramtot08<300 tramtot08g=3.
IF tramtot08>=300 & tramtot08<420 tramtot08g=4.
IF tramtot08>=420 tramtot08g=5.
IF tramtot08<=0 tramtot08g=tramtot08.
VARIABLE LABEL tramtot08g '(D) Time spent doing trampolining in last 7 days (grouped)'.
VALUE LABEL tramtot08g
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'.

compute tramdays=0.
IF nspatT21>=1 tramdays=tramdays+1.
IF nspatT22>=1 tramdays=tramdays+1.
IF nspatT23>=1 tramdays=tramdays+1.
IF nspatT24>=1 tramdays=tramdays+1.
IF nspatT25>=1 tramdays=tramdays+1.
IF wepat9>=1 tramdays=tramdays+1.
IF wepat10>=1 tramdays=tramdays+1.
IF any(-8, nspatT21, nspatT22, nspatT23, nspatT24, nspatT25, wepat9, wepat10) tramdays=-8.
IF any(-9, nspatT21, nspatT22, nspatT23, nspatT24, nspatT25, wepat9, wepat10) tramdays=-9.
IF age>15 | age<2 tramdays=-1.
Variable labels tramdays '(D) N days trampolining last week'.
```

Informal activity - playing

NSPATT26: (D) Total time spent playing on Monday (mins)
NSPATT27: (D) Total time spent playing on Tuesday (mins)
NSPATT28: (D) Total time spent playing on Wednesday (mins)
NSPATT29: (D) Total time spent playing on Thursday (mins)
NSPATT30: (D) Total time spent playing on Friday (mins)
WEPAT11: (D) Total time spent playing on Saturday (mins)
WEPAT12: (D) Total time spent playing on Sunday (mins)
PLAYTOT08: (D) Total time spent playing last week (mins)
PLAYTOT08G: (D) Time spent doing 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

PLAYDAYS: (D) N days playing last week

SPSS Syntax

```
compute nspatT26=0.
IF nspath26>-1 | nspatm26>-1 nspatT26=nspatT26+nspatm26+(nspath26*60).
IF any(-8,nspath26, nspatm26) nspatT26=-8.
IF any(-9,nspath26, nspatm26) nspatT26=-9.
IF age>15 | age<2 nspatT26=-1.
Variable labels
nspatT26 '(D) Total time spent playing on Monday (mins)?'.

compute nspatT27=0.
IF nspath27>-1 | nspatm27>-1 nspatT27=nspatT27+nspatm27+(nspath27*60).
IF any(-8,nspath27, nspatm27) nspatT27=-8.
IF any(-9,nspath27, nspatm27) nspatT27=-9.
IF age>15 | age<2 nspatT27=-1.
Variable labels
nspatT27 '(D) Total time spent playing on Tuesday (mins)?'.

compute nspatT28=0.
IF nspath28>-1 | nspatm28>-1 nspatT28=nspatT28+nspatm28+(nspath28*60).
IF any(-8,nspath28, nspatm28) nspatT28=-8.
IF any(-9,nspath28, nspatm28) nspatT28=-9.
IF age>15 | age<2 nspatT28=-1.
Variable labels
nspatT28 '(D) Total time spent playing on Wednesday (mins)?'.

compute nspatT29=0.
IF nspath29>-1 | nspatm29>-1 nspatT29=nspatT29+nspatm29+(nspath29*60).
IF any(-8,nspath29, nspatm29) nspatT29=-8.
IF any(-9,nspath29, nspatm29) nspatT29=-9.
IF age>15 | age<2 nspatT29=-1.
Variable labels
nspatT29 '(D) Total time spent playing on Thursday (mins)?'.

compute nspatT30=0.
IF nspath30>-1 | nspatm30>-1 nspatT30=nspatT30+nspatm30+(nspath30*60).
IF any(-8,nspath30, nspatm30) nspatT30=-8.
IF any(-9,nspath30, nspatm30) nspatT30=-9.
IF age>15 | age<2 nspatT30=-1.
Variable labels
nspatT30 '(D) Total time spent playing on Friday (mins)?'.

compute wepat11=0.
IF wepah11>-1 | wepam11>-1 wepat11= wepat11+ wepam11+( wepah11*60).
IF any(-8,wepah11, wepam11) wepat11=-8.
IF any(-9,wepah11, wepam11) wepat11=-9.
IF age>15 | age<2 wepat11=-1.
Variable labels
wepat11 '(D) Total time spent playing on Saturday (mins)?'.

compute wepat12=0.
IF wepah12>-1 | wepam12>-1 wepat12= wepat12+ wepam12+( wepah12*60).
IF any(-8,wepah12, wepam12) wepat12 =-8.
IF any(-9,wepah12, wepam12) wepat12 =-9.
IF age>15 | age<2 wepat12 =-1.
Variable labels
wepat12 '(D) Total time spent playing on Sunday (mins)?'.

compute playtot08=0.
IF nspatT26>=0 playtot08 = playtot08 + nspatT26.
IF nspatT27>=0 playtot08 = playtot08 + nspatT27.
IF nspatT28>=0 playtot08 = playtot08 + nspatT28.
IF nspatT29>=0 playtot08 = playtot08 + nspatT29.
IF nspatT30>=0 playtot08 = playtot08 + nspatT30.
IF wepat11>=0 playtot08 = playtot08 + wepat11.
IF wepat12>=0 playtot08 = playtot08 + wepat12.
IF any(-8, nspatT26, nspatT27, nspatT28, nspatT29, nspatT30, wepat11, wepat12) playtot08 =-8.
IF any(-9, nspatT26, nspatT27, nspatT28, nspatT29, nspatT30, wepat11, wepat12) playtot08 =-9.
IF age>15 | age<2 playtot08 =-1.
Variable labels
playtot08 ‘(D) Total time spent playing last week (mins)?'.
exe.

COMPUTE playtot08g=-5.
IF playtot08>0 & playtot08<60 playtot08g=1.
IF playtot08>=60 & playtot08<180 playtot08g=2.
IF playtot08>=180 & playtot08<300 playtot08g=3.
```

```
IF playtot08>=300 & playtot08<420 playtot08g=4.
IF playtot08>=420 playtot08g=5.
IF playtot08<=0 playtot08g=playtot08.
VARIABLE LABEL playtot08g '(D) Time spent doing playing in last 7 days (grouped)'.
VALUE LABEL playtot08g
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'.

compute playdays=0.
IF nspatT26>=1 playdays=playdays+1.
IF nspatT27>=1 playdays=playdays+1.
IF nspatT28>=1 playdays=playdays+1.
IF nspatT29>=1 playdays=playdays+1.
IF nspatT30>=1 playdays=playdays+1.
IF wepat11>=1 playdays=playdays+1.
IF wepat12>=1 playdays=playdays+1.
IF age>15 | age<2 playdays=-1.
IF any(-8, nspatT26, nspatT27, nspatT28, nspatT29, nspatT30, wepat11, wepat12) playdays=-8.
IF any(-9, nspatT26, nspatT27, nspatT28, nspatT29, nspatT30, wepat11, wepat12) playdays=-9.
Variable labels playdays '(D) N days playing last week'.
```

Informal activity - skating

NSPATT31: (D) Total time spent skating on Monday (mins)
NSPATT32: (D) Total time spent skating on Tuesday (mins)
NSPATT33: (D) Total time spent skating on Wednesday (mins)
NSPATT34: (D) Total time spent skating on Thursday (mins)
NSPATT35: (D) Total time spent skating on Friday (mins)
WEPAT13: (D) Total time spent skating on Saturday (mins)
WEPAT14: (D) Total time spent skating on Sunday (mins)
SKATOT08: (D) Total time spent skating last week (mins)
SKATOT08G: (D) Time spent doing skating 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

SKTDAYS: (D) N days skating last week

SPSS Syntax

```
compute nspatT31=0.
IF nspath31>-1 | nspatm31>-1 nspatT31=nspatT31+nspatm31+(nspath31*60).
IF any(-8,nspath31, nspatm31) nspatT31=-8.
IF any(-9,nspath31, nspatm31) nspatT31=-9.
IF age>15 | age<2 nspatT31=-1.
Variable labels
nspatT31 '(D) Total time spent skating on Monday (mins)?'.

compute nspatT32=0.
IF nspath32>-1 | nspatm32>-1 nspatT32=nspatT32+nspatm32+(nspath32*60).
IF any(-8,nspath32, nspatm32) nspatT32=-8.
IF any(-9,nspath32, nspatm32) nspatT32=-9.
IF age>15 | age<2 nspatT32=-1.
Variable labels
nspatT32 '(D) Total time spent skating on Tuesday (mins)?'.

compute nspatT33=0.
IF nspath33>-1 | nspatm33>-1 nspatT33=nspatT33+nspatm33+(nspath33*60).
IF any(-8,nspath33, nspatm33) nspatT33=-8.
IF any(-9,nspath33, nspatm33) nspatT33=-9.
IF age>15 | age<2 nspatT33=-1.
Variable labels
nspatT33 '(D) Total time spent skating on Wednesday (mins)?'.

compute nspatT34=0.
IF nspath34>-1 | nspatm34>-1 nspatT34=nspatT34+nspatm34+(nspath34*60).
IF any(-8,nspath34, nspatm34) nspatT34=-8.
IF any(-9,nspath34, nspatm34) nspatT34=-9.
```

```
IF age>15 | age<2 nspatT34=-1.
Variable labels
nspatT34 '(D) Total time spent skating on Thursday (mins)?'.

compute nspatT35=0.
IF nspath35>-1 | nspatm35>-1 nspatT35=nspatT35+nspatm35+(nspath35*60).
IF any(-8,nspath35, nspatm35) nspatT35=-8.
IF any(-9,nspath35, nspatm35) nspatT35=-9.
IF age>15 | age<2 nspatT35=-1.
Variable labels
nspatT35 '(D) Total time spent skating on Friday (mins)?'.

compute wepat13=0.
IF wepah13>-1 | wepam13>-1 wepat13= wepat13+ wepam13+( wepah13*60).
IF any(-8,wepah13, wepam13) wepat13=-8.
IF any(-9,wepah13, wepam13) wepat13=-9.
IF age>15 | age<2 wepat13=-1.
Variable labels
wepat13 '(D) Total time spent skating on Saturday (mins)?'.

compute wepat14=0.
IF wepah14>-1 | wepam14>-1 wepat14= wepat14+ wepam14+( wepah14*60).
IF any(-8,wepah14, wepam14) wepat14 =-8.
IF any(-9,wepah14, wepam14) wepat14 =-9.
IF age>15 | age<2 wepat14 =-1.
Variable labels
wepat14 '(D) Total time spent skating on Sunday (mins)?'.

compute skatot08=0.
IF nspatT31>=0 skatot08 = skatot08 + nspatT31.
IF nspatT32>=0 skatot08 = skatot08 + nspatT32.
IF nspatT33>=0 skatot08 = skatot08 + nspatT33.
IF nspatT34>=0 skatot08 = skatot08 + nspatT34.
IF nspatT35>=0 skatot08 = skatot08 + nspatT35.
IF wepat13>=0 skatot08 = skatot08 + wepat13.
IF wepat14>=0 skatot08 = skatot08 + wepat14.
IF any(-8, nspatT31, nspatT32, nspatT33, nspatT34, nspatT35, wepat13, wepat14) skatot08 =-8.
IF any(-9, nspatT31, nspatT32, nspatT33, nspatT34, nspatT35, wepat13, wepat14) skatot08 =-9.
IF age>15 | age<2 skatot08 =-1.
Variable labels
skatot08 (D) Total time spent skating last week (mins)?'.
exe.

COMPUTE skatot08g=-5.
IF skatot08>0 & skatot08<60 skatot08g=1.
IF skatot08>=60 & skatot08<180 skatot08g=2.
IF skatot08>=180 & skatot08<300 skatot08g=3.
IF skatot08>=300 & skatot08<420 skatot08g=4.
IF skatot08>=420 skatot08g=5.
IF skatot08<=0 skatot08g=skatot08.
VARIABLE LABEL skatot08g '(D) Time spent doing skating in last 7 days (grouped)'.
VALUE LABEL skatot08g
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'.

compute sktdays=0.
IF nspatT31>=1 sktdays=sktdays+1.
IF nspatT32>=1 sktdays=sktdays+1.
IF nspatT33>=1 sktdays=sktdays+1.
IF nspatT34>=1 sktdays=sktdays+1.
IF nspatT35>=1 sktdays=sktdays+1.
IF wepat13>=1 sktdays=sktdays+1.
IF wepat14>=1 sktdays=sktdays+1.
IF any(-8, nspatT31, nspatT32, nspatT33, nspatT34, nspatT35, wepat13, wepat14) sktdays=-8.
IF any(-9, nspatT31, nspatT32, nspatT33, nspatT34, nspatT35, wepat13, wepat14) sktdays=-9.
IF age>15 | age<2 sktdays=-1.
Variable labels sktdays'(D) N days skating last week'.
```

Informal activity – dancing

NSPATT36: (D) Total time spent dancing on Monday (mins)
NSPATT37: (D) Total time spent dancing on Tuesday (mins)
NSPATT38: (D) Total time spent dancing on Wednesday (mins)
NSPATT39: (D) Total time spent dancing on Thursday (mins)
NSPATT40: (D) Total time spent dancing on Friday (mins)
WEPAT15: (D) Total time spent dancing on Saturday (mins)
WEPAT16: (D) Total time spent dancing on Sunday (mins)
DANCTOT08: (D) Total time spent dancing last week (mins)
DANCTOT08G: (D) Time spent doing dancing 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

DANCDAYS: (D) N days skating last week

SPSS Syntax

```
compute nspatT36=0.
IF nspath36>-1 | nspatm36>-1 nspatT36=nspatT36+nspatm36+(nspath36*60).
IF any(-8,nspath36, nspatm36) nspatT36=-8.
IF any(-9,nspath36, nspatm36) nspatT36=-9.
IF age>15 | age<2 nspatT36=-1.
Variable labels
nspatT36 '(D) Total time spent dancing on Monday (mins)?'.

compute nspatT37=0.
IF nspath37>-1 | nspatm37>-1 nspatT37=nspatT37+nspatm37+(nspath37*60).
IF any(-8,nspath37, nspatm37) nspatT37=-8.
IF any(-9,nspath37, nspatm37) nspatT37=-9.
IF age>15 | age<2 nspatT37=-1.
Variable labels
nspatT37 '(D) Total time spent dancing on Tuesday (mins)?'.

compute nspatT38=0.
IF nspath38>-1 | nspatm38>-1 nspatT38=nspatT38+nspatm38+(nspath38*60).
IF any(-8,nspath38, nspatm38) nspatT38=-8.
IF any(-9,nspath38, nspatm38) nspatT38=-9.
IF age>15 | age<2 nspatT38=-1.
Variable labels
nspatT38 '(D) Total time spent dancing on Wednesday (mins)?'.

compute nspatT39=0.
IF nspath39>-1 | nspatm39>-1 nspatT39=nspatT39+nspatm39+(nspath39*60).
IF any(-8,nspath39, nspatm39) nspatT39=-8.
IF any(-9,nspath39, nspatm39) nspatT39=-9.
IF age>15 | age<2 nspatT39=-1.
Variable labels
nspatT39 '(D) Total time spent dancing on Thursday (mins)?'.

compute nspatT40=0.
IF nspath40>-1 | nspatm40>-1 nspatT40=nspatT40+nspatm40+(nspath40*60).
IF any(-8,nspath40, nspatm40) nspatT40=-8.
IF any(-9,nspath40, nspatm40) nspatT40=-9.
IF age>15 | age<2 nspatT40=-1.
Variable labels
nspatT40 '(D) Total time spent dancing on Friday (mins)?'.

compute wepat15=0.
IF wepah15>-1 | wepam15>-1 wepat15= wepat15+ wepam15+( wepah15*60).
IF any(-8,wepah15, wepam15) wepat15=-8.
IF any(-9,wepah15, wepam15) wepat15=-9.
IF age>15 | age<2 wepat15=-1.
Variable labels
wepat15 '(D) Total time spent dancing on Saturday (mins)?'.

compute wepat16=0.
IF wepah16>-1 | wepam16>-1 wepat16= wepat16+ wepam16+( wepah16*60).
IF any(-8,wepah16, wepam16) wepat16 =-8.
IF any(-9,wepah16, wepam16) wepat16 =-9.
IF age>15 | age<2 wepat16 =-1.
Variable labels
```

```
wepat16 '(D) Total time spent dancing on Sunday (mins)?'.

compute danctot08=0.
IF nspatT36>=0 danctot08 = danctot08 + nspatT36.
IF nspatT37>=0 danctot08 = danctot08 + nspatT37.
IF nspatT38>=0 danctot08 = danctot08 + nspatT38.
IF nspatT39>=0 danctot08 = danctot08 + nspatT39.
IF nspatT40>=0 danctot08 = danctot08 + nspatT40.
IF wepat15>=0 danctot08 = danctot08 + wepat15.
IF wepat16>=0 danctot08 = danctot08 + wepat16.
IF any(-8, nspatT36, nspatT37, nspatT38, nspatT39, nspatT40, wepat15, wepat16) danctot08 =-8.
IF any(-9, nspatT36, nspatT37, nspatT38, nspatT39, nspatT40, wepat15, wepat16) danctot08 =-9.
IF age>15 | age<2 danctot08 =-1.
Variable labels
danctot08 (D) Total time spent dancing last week (mins)?'.

COMPUTE danctot08g=-5.
IF danctot08>0 & danctot08<60 danctot08g=1.
IF danctot08>=60 & danctot08<180 danctot08g=2.
IF danctot08>=180 & danctot08<300 danctot08g=3.
IF danctot08>=300 & danctot08<420 danctot08g=4.
IF danctot08>=420 danctot08g=5.
IF danctot08<=0 danctot08g=danctot08.
VARIABLE LABEL danctot08g '(D) Time spent doing dancing in last 7 days (grouped)'.
VALUE LABEL danctot08g
No time
Some, less than 1 hr
1, less than 3 hrs
3, less than 5hrs
5, less than 7hrs
7 hrs or more

compute dancdays=0.
IF nspatT36>=1 dancdays=dancdays+1.
IF nspatT37>=1 dancdays=dancdays+1.
IF nspatT38>=1 dancdays=dancdays+1.
IF nspatT39>=1 dancdays=dancdays+1.
IF nspatT40>=1 dancdays=dancdays+1.
IF wepat15>=1 dancdays=dancdays+1.
IF wepat16>=1 dancdays=dancdays+1.
IF any(-8, nspatT36, nspatT37, nspatT38, nspatT39, nspatT40, wepat15, wepat16) dancdays=-8.
IF any(-9, nspatT36, nspatT37, nspatT38, nspatT39, nspatT40, wepat15, wepat16) dancdays=-9.
IF age>15 | age<2 dancdays=-1.
Variable labels dancdays '(D) N days skating last week'.
```

Informal activity – skipping rope

NSPATT41: (D) Total time spent skipping rope on Monday (mins)
NSPATT42: (D) Total time spent skipping rope on Tuesday (mins)
NSPATT43: (D) Total time spent skipping rope on Wednesday (mins)
NSPATT44: (D) Total time spent skipping rope on Thursday (mins)
NSPATT45: (D) Total time spent skipping rope on Friday (mins)
WEPAT17: (D) Total time spent skipping rope on Saturday (mins)
WEPAT18: (D) Total time spent skipping rope on Sunday (mins)
SKPTOT08: (D) Total time spent skipping rope last week (mins)
SKPTOT08G: (D) Time spent doing skipping 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

SKPDAYS: (D) N days skipping rope last week

SPSS Syntax

```
compute nspatT41=0.
IF nspath41>-1 | nspatm41>-1 nspatT41=nspatT41+nspatm41+(nspath41*60).
IF any(-8,nspath41, nspatm41) nspatT41=-8.
IF any(-9,nspath41, nspatm41) nspatT41=-9.
IF age>15 | age<2 nspatT41=-1.
Variable labels
nspatT41 '(D) Total time spent skipping rope on Monday (mins)?'.
```

```
compute nspatT42=0.
IF nspath42>-1 | nspatm42>-1 nspatT42=nspatT42+nspatm42+(nspath42*60).
IF any(-8,nspath42, nspatm42) nspatT42=-8.
IF any(-9,nspath42, nspatm42) nspatT42=-9.
IF age>15 | age<2 nspatT42=-1.
Variable labels
nspatT42 '(D) Total time spent skipping rope on Tuesday (mins)?'.

compute nspatT43=0.
IF nspath43>-1 | nspatm43>-1 nspatT43=nspatT43+nspatm43+(nspath43*60).
IF any(-8,nspath43, nspatm43) nspatT43=-8.
IF any(-9,nspath43, nspatm43) nspatT43=-9.
IF age>15 | age<2 nspatT43=-1.
Variable labels
nspatT43 '(D) Total time spent skipping rope on Wednesday (mins)?'.

compute nspatT44=0.
IF nspath44>-1 | nspatm44>-1 nspatT44=nspatT44+nspatm44+(nspath44*60).
IF any(-8,nspath44, nspatm44) nspatT44=-8.
IF any(-9,nspath44, nspatm44) nspatT44=-9.
IF age>15 | age<2 nspatT44=-1.
Variable labels
nspatT44 '(D) Total time spent skipping rope on Thursday (mins)?'.

compute nspatT45=0.
IF nspath45>-1 | nspatm45>-1 nspatT45=nspatT45+nspatm45+(nspath45*60).
IF any(-8,nspath45, nspatm45) nspatT45=-8.
IF any(-9,nspath45, nspatm45) nspatT45=-9.
IF age>15 | age<2 nspatT45=-1.
Variable labels
nspatT45 '(D) Total time spent skipping rope on Friday (mins)?'.

compute wepat17=0.
IF wepah17>-1 | wepam17>-1 wepat17= wepat17+ wepam17+( wepah17*60).
IF any(-8,wepah17, wepam17) wepat17=-8.
IF any(-9,wepah17, wepam17) wepat17=-9.
IF age>15 | age<2 wepat17=-1.
Variable labels
wepat17 '(D) Total time spent skipping rope on Saturday (mins)?'.

compute wepat18=0.
IF wepah18>-1 | wepam18>-1 wepat18= wepat18+ wepam18+( wepah18*60).
IF any(-8,wepah18, wepam18) wepat18 =-8.
IF any(-9,wepah18, wepam18) wepat18 =-9.
IF age>15 | age<2 wepat18 =-1.
Variable labels
wepat18 '(D) Total time spent skipping rope on Sunday (mins)?'.

compute skptot08=0.
IF nspatT41>=0 skptot08 = skptot08 + nspatT41.
IF nspatT42>=0 skptot08 = skptot08 + nspatT42.
IF nspatT43>=0 skptot08 = skptot08 + nspatT43.
IF nspatT44>=0 skptot08 = skptot08 + nspatT44.
IF nspatT45>=0 skptot08 = skptot08 + nspatT45.
IF wepat17>=0 skptot08 = skptot08 + wepat17.
IF wepat18>=0 skptot08 = skptot08 + wepat18.
IF any(-8, nspatT41, nspatT42, nspatT43, nspatT44, nspatT45, wepat17, wepat18) skptot08 =-8.
IF any(-9, nspatT41, nspatT42, nspatT43, nspatT44, nspatT45, wepat17, wepat18) skptot08 =-9.
IF age>15 | age<2 skptot08 =-1.
Variable labels
skptot08 (D) Total time spent skipping rope last week (mins)?'.

COMPUTE skptot08g=-5.
IF skptot08>0 & skptot08<60 skptot08g=1.
IF skptot08>=60 & skptot08<180 skptot08g=2.
IF skptot08>=180 & skptot08<300 skptot08g=3.
IF skptot08>=300 & skptot08<420 skptot08g=4.
IF skptot08>=420 skptot08g=5.
IF skptot08<=0 skptot08g=skptot08.
VARIABLE LABEL skptot08g '(D) Time spent doing skipping in last 7 days (grouped)'.
VALUE LABEL skptot08g
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'.

compute skpdays=0.
IF nspatT41>=1 skpdays=skpdays+1.
IF nspatT42>=1 skpdays=skpdays+1.
IF nspatT43>=1 skpdays=skpdays+1.
IF nspatT44>=1 skpdays=skpdays+1.
IF nspatT45>=1 skpdays=skpdays+1.
IF wepat17>=1 skpdays=skpdays+1.
IF wepat18>=1 skpdays=skpdays+1.
IF any(-8, nspatT41, nspatT42, nspatT43, nspatT44, nspatT45, wepat17, wepat18) skpdays=-8.
```

```
IF any(-9, nspatT41, nspatT42, nspatT43, nspatT44, nspatT45, wepat17, wepat18) skpdays=-9.
IF age>15 | age<2 skpdays=-1.
Variable labels skpdays '(D) N days skipping rope last week'.
```

Informal activity – active play summary

ACPLAY08: (D) Total time spent doing active play last week (mins)

ACPLAY08G: (D) Time spent doing active play 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

ACPLYTOT08: (D) Any active play last week

0 None
1 Any

SPSS Syntax

```
compute acplay08=0.
IF hoptot08>=0 acplay08= acplay08+ hoptot08.
IF tramtot08>=0 acplay08= acplay08+ tramtot08.
IF playtot08>=0 acplay08= acplay08+ playtot08.
IF skatot08>=0 acplay08= acplay08+ skatot08.
IF danctot08>=0 acplay08= acplay08+ danctot08.
IF skptot08>=0 acplay08= acplay08+ skptot08.
IF any(-8, hoptot08, tramtot08, playtot08, skatot08, danctot08, skptot08) acplay08=-8.
IF any(-9, hoptot08, tramtot08, playtot08, skatot08, danctot08, skptot08) acplay08=-9.
IF age>15 | age<2 acplay08=-1.
Variable labels
acplay08 '(D) Total time spent doing active play last week (mins)?'.

COMPUTE acplay08g=-5.
IF acplay08>0 & acplay08<60 acplay08g=1.
IF acplay08>=60 & acplay08<180 acplay08g=2.
IF acplay08>=180 & acplay08<300 acplay08g=3.
IF acplay08>=300 & acplay08<420 acplay08g=4.
IF acplay08>=420 acplay08g=5.
IF acplay08<=0 acplay08g=acplay08.
VARIABLE LABEL acplay08g '(D) Time spent doing active play in last 7 days (grouped)'.
VALUE LABEL acplay08g
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'.

compute acplytot08=0.
IF hoptot08>=1 acplytot08=1.
IF tramtot08>=1 acplytot08=1.
IF playtot08>=1 acplytot08=1.
IF skatot08>=1 acplytot08=1.
IF danctot08>=1 acplytot08=1.
IF skptot08>=1 acplytot08=1.
IF any(-8, hoptot08, tramtot08, playtot08, skatot08, danctot08, skptot08) acplytot08=-8.
IF any(-9, hoptot08, tramtot08, playtot08, skatot08, danctot08, skptot08) acplytot08=-9.
IF age>15 | age<2 acplytot08=-1.
Variable labels acplytot08 '(D) Any active play last week?'.
Value labels acplytot08
-1 'Item not applicable'
1 'Any'
0 'None'.
exe.
```

NSTMON: (D) Informal Activities Time on Monday (mins)
NSTTUE: (D) Informal Activities Time on Tuesday (minutes)
NSTWED: (D) Informal Activities Time on Wednesday (minutes)
NSTTHUR: (D) Informal Activities Time on Thursday (minutes)
NSTFRI: (D) Informal Activities Time on Friday (minutes)
NSTSAT: (D) Informal Activities Time on Saturday (minutes)
NSTSUN: (D) CH: Informal Activities Time on Sunday (minutes)
INFACT08: (D) Total time spent doing Informal Activities last week (mins)
INFACT08G: (D) Time spent doing Informal Activities last week (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

INFACTOT08: (D) Any Informal Activities last week

0 None
1 Any

SPSS Syntax

```
COMPUTE NSTMon=0.
IF nspatT1>0  NSTMon= NSTMon+ nspatT1.
IF nspatT6>0  NSTMon= NSTMon+ nspatT6 .
IF nspatT11>0  NSTMon= NSTMon+ nspatT11.
IF nspatT16>0  NSTMon= NSTMon+ nspatT16 .
IF nspatT21>0  NSTMon= NSTMon+ nspatT21.
IF nspatT26>0  NSTMon= NSTMon+ nspatT26.
IF nspatT31>0  NSTMon= NSTMon+ nspatT31.
IF nspatT36>0  NSTMon= NSTMon+ nspatT36.
IF nspatT41>0  NSTMon= NSTMon+ nspatT41.
IF age>15 | age<2 NSTMon=-1.
IF any(-8, nspatT1, nspatT6, nspatT11, nspatT16, nspatT21, nspatT26, nspatT31, nspatT36, nspatT41)
NSTMon=-8.
IF any(-9, nspatT1, nspatT6, nspatT11, nspatT16, nspatT21, nspatT26, nspatT31, nspatT36, nspatT41)
NSTMon=-9.
Variable labels NSTMon '(D) Informal Activities Time on Monday (mins)?'.

COMPUTE NSTTue=0.
IF nspatT2>0  NSTTue= nspatT2.
IF  nspatT7>0  NSTTue= NSTTue+ nspatT7 .
IF nspatT12>0  NSTTue= NSTTue+ nspatT12.
IF nspatT17>0  NSTTue= NSTTue+ nspatT17 .
IF nspatT22>0  NSTTue= NSTTue+ nspatT22.
IF nspatT27>0  NSTTue= NSTTue+ nspatT27.
IF nspatT32>0  NSTTue= NSTTue+ nspatT32.
IF nspatT37>0  NSTTue= NSTTue+ nspatT37.
IF nspatT42>0  NSTTue= NSTTue+ nspatT42.
IF age>15 | age<2 NSTTue=-1.
IF any(-8, nspatT2, nspatT7, nspatT12, nspatT17, nspatT22, nspatT27, nspatT32, nspatT37, nspatT42)
NSTTue=-8.
IF any(-9, nspatT2, nspatT7, nspatT12, nspatT17, nspatT22, nspatT27, nspatT32, nspatT37, nspatT42)
NSTTue=-9.
VAR LAB  NSTTue  '(D) Informal Activities Time on Tuesday (minutes)'.

COMPUTE NSTWed=0.
IF nspatT3>0  NSTWed= nspatT3.
IF nspatT8>0  NSTWed= NSTWed+ nspatT8 .
IF nspatT13>0  NSTWed= NSTWed+ nspatT13.
IF nspatT18>0  NSTWed= NSTWed+ nspatT18 .
IF nspatT23>0  NSTWed= NSTWed+ nspatT23.
IF nspatT28>0  NSTWed= NSTWed+ nspatT28.
IF nspatT33>0  NSTWed= NSTWed+ nspatT33.
IF nspatT38>0  NSTWed= NSTWed+ nspatT38.
IF nspatT43>0  NSTWed= NSTWed+ nspatT43.
IF age>15 | age<2 NSTWed=-1.
IF any(-8, nspatT3, nspatT8, nspatT13, nspatT18, nspatT23, nspatT28, nspatT33, nspatT38, nspatT43)
NSTWed=-8.
IF any(-9, nspatT3, nspatT8, nspatT13, nspatT18, nspatT23, nspatT28, nspatT33, nspatT38, nspatT43)
NSTWed=-9.
VAR LAB  NSTWed '(D) Informal Activities Time on Wednesday (minutes)'.

COMPUTE NSTThur=0.
IF nspatT4>0  NSTThur= nspatT4.
IF  nspatT9>0  NSTThur= NSTThur + nspatT9 .
IF nspatT14>0  NSTThur= NSTThur + nspatT14.
IF nspatT19>0  NSTThur= NSTThur + nspatT19 .
```

```
IF nspatT24>0  NSTThur= NSTThur + nspatT24.
IF nspatT29>0  NSTThur= NSTThur + nspatT29.
IF nspatT34>0  NSTThur= NSTThur + nspatT34.
IF nspatT39>0  NSTThur= NSTThur + nspatT39.
IF nspatT44>0  NSTThur= NSTThur + nspatT44.
IF age>15 | age<2 NSTThur=-1.
IF any(-8, nspatT4, nspatT9, nspatT14, nspatT19, nspatT24, nspatT29, nspatT34, nspatT39, nspatT44)
NSTThur=-8.
IF any(-9, nspatT4, nspatT9, nspatT14, nspatT19, nspatT24, nspatT29, nspatT34, nspatT39, nspatT44)
NSTThur=-9.
VAR LAB  NSTThur '(D) Informal Activities Time on Thursday (minutes)'.

COMPUTE NSTFri=0.
IF nspatT5>0  NSTFri= nspatT5.
IF  nspatT10>0  NSTFri= NSTFri + nspatT10 .
IF nspatT15>0  NSTFri= NSTFri + nspatT15.
IF nspatT20>0  NSTFri= NSTFri + nspatT20 .
IF nspatT25>0  NSTFri= NSTFri + nspatT25.
IF nspatT30>0  NSTFri= NSTFri + nspatT30.
IF nspatT35>0  NSTFri= NSTFri + nspatT35.
IF nspatT40>0  NSTFri= NSTFri + nspatT40.
IF nspatT45>0  NSTFri= NSTFri + nspatT45.
IF age>15 | age<2 NSTFri =-1.
IF any(-8, nspatT5, nspatT10, nspatT15, nspatT20, nspatT25, nspatT30, nspatT35, nspatT40, nspatT45)
NSTFri=-8.
IF any(-9, nspatT5, nspatT10, nspatT15, nspatT20, nspatT25, nspatT30, nspatT35, nspatT40, nspatT45)
NSTFri=-9.
VAR LAB  NSTFri '(D) Informal Activities Time on Friday (minutes)'.

COMPUTE NSTSat=0.
IF WePaT1>0  NSTSat= WePaT1.
IF  WePaT3>0  NSTSat= NSTSat + WePaT3 .
IF WePaT5>0  NSTSat= NSTSat + WePaT5.
IF WePaT7>0  NSTSat= NSTSat + WePaT7 .
IF WePaT9>0  NSTSat= NSTSat + WePaT9.
IF WePaT11>0  NSTSat= NSTSat + WePaT11.
IF WePaT13>0  NSTSat= NSTSat + WePaT13.
IF WePaT15>0  NSTSat= NSTSat + WePaT15.
IF WePaT17>0  NSTSat= NSTSat + WePaT17.
IF age>15 | age<2 NSTSat=-1.
IF any(-8, WePaT1, WePaT3, WePaT5, WePaT7, WePaT9, WePaT11, WePaT13, WePaT15, WePaT17) NSTSat=-8.
IF any(-9, WePaT1, WePaT3, WePaT5, WePaT7, WePaT9, WePaT11, WePaT13, WePaT15, WePaT17) NSTSat=-9.
VAR LAB  NSTSat '(D) Informal Activities Time on Saturday (minutes)'.

COMPUTE NSTSun=0.
IF WePaT2>0  NSTSun= WePaT2.
IF  WePaT4>0  NSTSun= NSTSun + WePaT4 .
IF WePaT6>0  NSTSun= NSTSun + WePaT6.
IF WePaT8>0  NSTSun= NSTSun + WePaT8 .
IF WePaT10>0  NSTSun= NSTSun + WePaT10.
IF WePaT12>0  NSTSun= NSTSun + WePaT12.
IF WePaT14>0  NSTSun= NSTSun + WePaT14.
IF WePaT16>0  NSTSun= NSTSun + WePaT16.
IF WePaT18>0  NSTSun= NSTSun + WePaT18.
IF age>15 | age<2 NSTSun =-1.
IF any(-8, WePaT2, WePaT4, WePaT6, WePaT8, WePaT10, WePaT12, WePaT14, WePaT16, WePaT18) NSTSun =-8.
IF any(-9, WePaT2, WePaT4, WePaT6, WePaT8, WePaT10, WePaT12, WePaT14, WePaT16, WePaT18) NSTSun =-9.
VAR LAB  NSTSun '(D) CH: Informal Activities Time on Sunday (minutes)'.

compute InfAct08=0.
IF AcTranWT>=0 InfAct08= InfAct08+ AcTranWT.
IF cyctot08>=0 InfAct08= InfAct08+ cyctot08.
IF wlktot08>=0 InfAct08= InfAct08+ wlktot08.
IF hoovtot08>=0 InfAct08= InfAct08+ hoovtot08.
IF hoptot08>=0 InfAct08= InfAct08+ hoptot08.
IF tramtot08>=0 InfAct08= InfAct08+ tramtot08.
IF playtot08>=0 InfAct08= InfAct08+ playtot08.
IF skatot08>=0 InfAct08= InfAct08+ skatot08.
IF danctot08>=0 InfAct08= InfAct08+ danctot08.
IF skptot08>=0 InfAct08= InfAct08+ skptot08.
IF any(-8, AcTranWT, cyctot08, wlktot08, hoovtot08, hoptot08, tramtot08, playtot08, skatot08, danctot08,
skptot08) InfAct08=-8.
IF any(-9, AcTranWT, cyctot08, wlktot08, hoovtot08, hoptot08, tramtot08, playtot08, skatot08, danctot08,
skptot08) InfAct08=-9.
IF age>15 | age<2 InfAct08=-1.
Variable labels
InfAct08 '(D) Total time spent doing Informal Activities last week (mins)?'.

COMPUTE InfAct08g=-5.
IF InfAct08>0 & InfAct08<60 InfAct08g=1.
IF InfAct08>=60 & InfAct08<180 InfAct08g=2.
IF InfAct08>=180 & InfAct08<300 InfAct08g=3.
IF InfAct08>=300 & InfAct08<420 InfAct08g=4.
IF InfAct08>=420 InfAct08g=5.
IF InfAct08<=0 InfAct08g= InfAct08.
VARIABLE LABEL InfAct08g '(D) Time spent doing Informal Activities last week (grouped)'.
VALUE LABEL InfAct08g
```

```
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'.

compute InfActot08=0.
IF AcTranWT>=1 InfActot08=1.
IF cyctot08>=1 InfActot08=1.
IF wlktot08>=1 InfActot08=1.
IF hoovtot08>=1 InfActot08=1.
IF hoptot08>=1 InfActot08=1.
IF tramtot08>=1 InfActot08=1.
IF playtot08>=1 InfActot08=1.
IF skatot08>=1 InfActot08=1.
IF danctot08>=1 InfActot08=1.
IF skptot08>=1 InfActot08=1.
IF any(-8, AcTranWT, cyctot08, wlktot08, hoovtot08, hoptot08, tramtot08, playtot08, skatot08, danctot08,
skptot08) InfActot08=-8.
IF any(-9, AcTranWT, cyctot08, wlktot08, hoovtot08, hoptot08, tramtot08, playtot08, skatot08, danctot08,
skptot08) InfActot08=-9.
IF age>15 | age<2 InfActot08=-1.
Variable labels
InfActot08 '(D) Any Informal Activities last week?'.
Value labels InfActot08
-1 'Item not applicable'
1 'Any'
0 'None'.
exe.
```

Formal activity – football/rugby/hockey/lacrosse

SPATT1: (D) Total time spent play football/rugby/hockey/lacrosse on Monday (mins)
SPATT2: (D) Total time spent play football/rugby/hockey/lacrosse on Tuesday (mins)
SPATT3: (D) Total time spent play football/rugby/hockey/lacrosse on Wednesday (mins)
SPATT4: (D) Total time spent play football/rugby/hockey/lacrosse on Thursday (mins)
SPATT5: (D) Total time spent play football/rugby/hockey/lacrosse on Friday (mins)
SPWEPAT1: (D) Total time spent play football/rugby/hockey/lacrosse on Saturday (mins)
SPWEPAT2: (D) Total time spent play football/rugby/hockey/lacrosse on Sunday (mins)
FBLLTOT08: (D) Total time spent play football/rugby/hockey/lacrosse last week (mins)
FBLLTOT08G: (D) Time spent play football/rugby/hockey/lacrosse last week (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

FTDAYS: (D) N days play football/rugby/hockey/lacrosse last week

SPSS Syntax

```
compute spatT1=0.
IF nswbh1>-1 | nswbm1>-1 spatT1=spatT1+nswbm1+(nswbh1*60).
IF any(-8,nswbh1, nswbm1) spatT1=-8.
IF any(-9,nswbh1, nswbm1) spatT1=-9.
IF age>15 | age<2 spatT1=-1.
Variable labels
spatT1 '(D) Total time spent play football/rugby/hockey/lacrosse on Monday (mins)?'.

compute spatT2=0.
IF nswbh2>-1 | nswbm2>-1 spatT2=spatT2+nswbm2+(nswbh2*60).
IF any(-8,nswbh2, nswbm2) spatT2=-8.
IF any(-9,nswbh2, nswbm2) spatT2=-9.
IF age>15 spatT2=-1.
Variable labels
spatT2 '(D) Total time spent play football/rugby/hockey/lacrosse on Tuesday (mins)?'.

compute spatT3=0.
IF nswbh1>-3 | nswbm3>-1 spatT3=spatT3+nswbm3+(nswbh3*60).
IF any(-8,nswbh2, nswbm3) spatT3 =-8.
IF any(-9,nswbh2, nswbm3) spatT3 =-9.
IF age>15 | age<2 spatT3 =-1.
Variable labels
```

```
spatT3 '(D) Total time spent play football/rugby/hockey/lacrosse on Wednesday (mins)?'.

compute spatT4=0.
IF nswbh4>-1 | nswbm1>-4 spatT4=spatT4+nswbm1+(nswbh4*60).
IF any(-8,nswbh4, nswbm4) spatT4=-8.
IF any(-9,nswbh4, nswbm4) spatT4=-9.
IF age>15 | age<2 spatT4=-1.
Variable labels
spatT4 '(D) Total time spent play football/rugby/hockey/lacrosse on Thursday (mins)?'.

compute spatT5=0.
IF nswbh5>-1 | nswbm5>-1 spatT5=spatT5+nswbm5+(nswbh5*60).
IF any(-8,nswbh5, nswbm5) spatT5=-8.
IF any(-9,nswbh5, nswbm5) spatT5=-9.
IF age>15 | age<2 spatT5=-1.
Variable labels
spatT5 '(D) Total time spent play football/rugby/hockey/lacrosse on Friday (mins)?'.

compute spwepaT1=0.
IF wdwbh1>-1 | wdwbm1>-1 spwepaT1=spwepaT1+wdwbm1+(wdwbh1*60).
IF any(-8,wdwbh1, wdwbm1) spwepaT1=-8.
IF any(-9,wdwbh1, wdwbm1) spwepaT1=-9.
IF age>15 | age<2 spwepaT1=-1.
Variable labels
spwepaT1 '(D) Total time spent play football/rugby/hockey/lacrosse on Saturday (mins)?'.

compute spwepaT2=0.
IF wdwbh2>-1 | wdwbm2>-1 spwepaT2=spwepaT2+wdwbm2+(wdwbh2*60).
IF any(-8,wdwbh2, wdwbm2) spwepaT2=-8.
IF any(-9,wdwbh2, wdwbm2) spwepaT2=-9.
IF age>15 | age<2 spwepaT2=-1.
Variable labels
spwepaT2 '(D) Total time spent play football/rugby/hockey/lacrosse on Sunday (mins)?'.

compute fblltot08=0.
IF spatT1>=0 fblltot08=fblltot08+spatT1.
IF spatT2>=0 fblltot08=fblltot08+spatT2.
IF spatT3>=0 fblltot08=fblltot08+spatT3.
IF spatT4>=0 fblltot08=fblltot08+spatT4.
IF spatT5>=0 fblltot08=fblltot08+spatT5.
IF spwepaT1>=0 fblltot08=fblltot08+spwepaT1.
IF spwepaT2>=0 fblltot08=fblltot08+spwepaT2.
IF any(-8, spatT1, spatT2, spatT3, spatT4, spatT5, spwepaT1, spwepaT2) fblltot08=-8.
IF any(-9, spatT1, spatT2, spatT3, spatT4, spatT5, spwepaT1, spwepaT2) fblltot08=-9.
IF age>15 | age<2 fblltot08=-1.
Variable labels
fblltot08 '(D) Total time spent play football/rugby/hockey/lacrosse last week (mins)?'.

COMPUTE fblltot08g=-5.
IF fblltot08>0 & fblltot08<60 fblltot08g=1.
IF fblltot08>=60 & fblltot08<180 fblltot08g=2.
IF fblltot08>=180 & fblltot08<300 fblltot08g=3.
IF fblltot08>=300 & fblltot08<420 fblltot08g=4.
IF fblltot08>=420 fblltot08g=5.
IF fblltot08<=0 fblltot08g=fblltot08.
VARIABLE LABEL fblltot08g '(D) Time spent play football/rugby/hockey/lacrosse last week (grouped)'.
VALUE LABEL fblltot08g
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'.

compute ftdays=0.
IF spatT1>=1 ftdays=ftdays+1.
IF spatT2>=1 ftdays=ftdays+1.
IF spatT3>=1 ftdays=ftdays+1.
IF spatT4>=1 ftdays=ftdays+1.
IF spatT5>=1 ftdays=ftdays+1.
IF spwepaT1>=1 ftdays=ftdays+1.
IF spwepaT2>=1 ftdays=ftdays+1.
IF any(-8, spatT1, spatT2, spatT3, spatT4, spatT5, spwepaT1, spwepaT2) ftdays=-8.
IF any(-9, spatT1, spatT2, spatT3, spatT4, spatT5, spwepaT1, spwepaT2) ftdays=-9.
IF age>15 | age<2 ftdays=-1.
Variable labels ftdays '(D) N days play football/rugby/hockey/lacrosse last week'.
```

Formal activity – netball/basketball/handball

SPATT6: (D) Total time spent play netball/basketball/handball on Monday (mins)
SPATT7: (D) Total time spent play netball/basketball/handball on Tuesday (mins)
SPATT8: (D) Total time spent play netball/basketball/handball on Wednesday (mins)
SPATT9: (D) Total time spent play netball/basketball/handball on Thursday (mins)
SPATT10: (D) Total time spent play netball/basketball/handball on Friday (mins)
SPWEPAT3: (D) Total time spent play netball/basketball/handball on Saturday (mins)
SPWEPAT4: (D) Total time spent play netball/basketball/handball on Sunday (mins)
NBLLTOT08: (D) Total time spent play netball/basketball/handball last week (mins)
NBLLTOT08G: (D) Time spent play netball/basketball/handball last week (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

NTDAYS: (D) N days play netball/basketball/handball last week

SPSS Syntax

```
compute spatT6=0.
IF nswbh6>-1 | nswbm6>-1 spatT6=spatT6+nswbm6+(nswbh6*60).
IF any(-8,nswbh6, nswbm6) spatT6=-8.
IF any(-9,nswbh6, nswbm6) spatT6=-9.
IF age>15 | age<2 spatT6=-1.
Variable labels
spatT6 '(D) Total time spent play netball/basketball/handball on Monday (mins)?'.

compute spatT7=0.
IF nswbh7>-1 | nswbm7>-1 spatT7=spatT7+nswbm7+(nswbh7*60).
IF any(-8,nswbh7, nswbm7) spatT7=-8.
IF any(-9,nswbh7, nswbm7) spatT7=-9.
IF age>15 | age<2 spatT7=-1.
Variable labels
spatT7 '(D) Total time spent play netball/basketball/handball on Tuesday (mins)?'.

compute spatT8=0.
IF nswbh8>-1 | nswbm8>-1 spatT8=spatT8+nswbm8+(nswbh8*60).
IF any(-8,nswbh8, nswbm8) spatT8=-8.
IF any(-9,nswbh8, nswbm8) spatT8=-9.
IF age>15 | age<2 spatT8=-1.
Variable labels
spatT8 '(D) Total time spent play netball/basketball/handball on Wednesday (mins)?'.

compute spatT9=0.
IF nswbh9>-1 | nswbm9>-1 spatT9=spatT9+nswbm9+(nswbh9*60).
IF any(-8,nswbh9, nswbm9) spatT9=-8.
IF any(-9,nswbh9, nswbm9) spatT9=-9.
IF age>15 | age<2 spatT9=-1.
Variable labels
spatT9 '(D) Total time spent play netball/basketball/handball on Thursday (mins)?'.

compute spatT10=0.
IF nswbh10>-1 | nswbm10>-1 spatT10=spatT10+nswbm10+(nswbh10*60).
IF any(-8,nswbh10, nswbm10) spatT10=-8.
IF any(-9,nswbh10, nswbm10) spatT10=-9.
IF age>15 | age<2 spatT10=-1.
Variable labels
spatT10 '(D) Total time spent play netball/basketball/handball on Friday (mins)?'.

compute spwepaT3=0.
IF wdwbh3>-1 | wdwbm3>-1 spwepaT3=spwepaT3+wdwbm3+(wdwbh3*60).
IF any(-8,wdwbh3, wdwbm3) spwepaT3=-8.
IF any(-9,wdwbh3, wdwbm3) spwepaT3=-9.
IF age>15 | age<2 spwepaT3=-1.
Variable labels
spwepaT3 '(D) Total time spent play netball/basketball/handball on Saturday (mins)?'.

compute spwepaT4=0.
IF wdwbh4>-1 | wdwbm4>-1 spwepaT4=spwepaT4+wdwbm4+(wdwbh4*60).
IF any(-8,wdwbh4, wdwbm4) spwepaT4=-8.
IF any(-9,wdwbh4, wdwbm4) spwepaT4=-9.
IF age>15 | age<2 spwepaT4=-1.
Variable labels
spwepaT4 '(D) Total time spent play netball/basketball/handball on Sunday (mins)?'.

compute nblltot08=0.
IF spatT6>=1 nblltot08=nblltot08+spatT6.
```

```
IF spatT7>=1 nblltot08=nblltot08+spatT7.
IF spatT8>=1 nblltot08=nblltot08+spatT8.
IF spatT9>=1 nblltot08=nblltot08+spatT9.
IF spatT10>=1 nblltot08=nblltot08+spatT10.
IF spwepaT3>=1 nblltot08=nblltot08+spwepaT3.
IF spwepaT4>=1 nblltot08=nblltot08+spwepaT4.
IF any(-8, spatT6, spatT7, spatT8, spatT9, spatT10, spwepaT3, spwepaT4) nblltot08=-8.
IF any(-9, spatT6, spatT7, spatT8, spatT9, spatT10, spwepaT3, spwepaT4) nblltot08=-9.
IF age>15 | age<2 nblltot08=-1.
Variable labels
nblltot08 '(D) Total time spent play netball/basketball/handball last week (mins)?'.

COMPUTE nblltot08g=-5.
IF nblltot08>0 & nblltot08<60 nblltot08g=1.
IF nblltot08>=60 & nblltot08<180 nblltot08g=2.
IF nblltot08>=180 & nblltot08<300 nblltot08g=3.
IF nblltot08>=300 & nblltot08<420 nblltot08g=4.
IF nblltot08>=420 nblltot08g=5.
IF nblltot08<=0 nblltot08g=nblltot08.
VARIABLE LABEL nblltot08g '(D) Time spent play netball/basketball/handball last week (grouped)'.
VALUE LABEL nblltot08g
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'.

compute ntdays=0.
IF spatT6>=1 ntdays=ntdays+1.
IF spatT7>=1 ntdays=ntdays+1.
IF spatT8>=1 ntdays=ntdays+1.
IF spatT9>=1 ntdays=ntdays+1.
IF spatT10>=1 ntdays=ntdays+1.
IF spwepaT3>=1 ntdays=ntdays+1.
IF spwepaT4>=1 ntdays=ntdays+1.
IF any(-8, spatT6, spatT7, spatT8, spatT9, spatT10, spwepaT3, spwepaT4) ntdays=-8.
IF any(-9, spatT6, spatT7, spatT8, spatT9, spatT10, spwepaT3, spwepaT4) ntdays=-9.
IF age>15 | age<2 ntdays=-1.
Variable labels ntdays'(D) N days play netball/basketball/handball last week'.
```

Formal activity – cricket/rounders

SPATT11: (D) Total time spent play cricket/rounders on Monday (mins)
SPATT12: (D) Total time spent play cricket/rounders on Tuesday (mins)
SPATT13: (D) Total time spent play cricket/rounders on Wednesday (mins)
SPATT14: (D) Total time spent play cricket/rounders on Thursday (mins)
SPATT15: (D) Total time spent play cricket/rounders on Friday (mins)
SPWEPAT5: (D) Total time spent play cricket/rounders on Saturday (mins)
SPWEPAT6: (D) Total time spent play cricket/rounders on Sunday (mins)
CRKTTOT08: (D) Total time spent play cricket/rounders last week (mins)
CRKTTOT08G: (D) Time spent play cricket/rounders last week (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

CRTDAYS: (D) N days play cricket/rounders last week

SPSS Syntax

```
compute spatT11=0.
IF nswbh11>-1 | nswbm11>-1 spatT11=spatT11+nswbm11+(nswbh11*60).
IF any(-8,wdwbh4, wdwbm4) spatT11=-8.
IF any(-9,wdwbh4, wdwbm4) spatT11=-9.
IF age>15 | age<2 spatT11=-1.
Variable labels
spatT11 '(D) Total time spent play cricket/rounders on Monday (mins)?'.

compute spatT12=0.
IF nswbh12>-1 | nswbm12>-1 spatT12=spatT12+nswbm12+(nswbh12*60).
IF any(-8,nswbh12, nswbm12) spatT12=-8.
IF any(-9,nswbh12, nswbm12) spatT12=-9.
```

```
IF age>15 | age<2 spatT12=-1.
Variable labels
spatT12 '(D) Total time spent play cricket/rounders on Tuesday (mins)?'.

compute spatT13=0.
IF nswbh13>-1 | nswbm13>-1 spatT13=spatT13+nswbm13+(nswbh13*60).
IF any(-8,nswbh13, nswbm13) spatT13=-8.
IF any(-9,nswbh13, nswbm13) spatT13=-9.
IF age>15 | age<2 spatT13=-1.
Variable labels
spatT13 '(D) Total time spent play cricket/rounders on Wednesday (mins)?'.

compute spatT14=0.
IF nswbh14>-1 | nswbm14>-1 spatT14=spatT14+nswbm14+(nswbh14*60).
IF any(-8,nswbh14, nswbm14) spatT14=-8.
IF any(-9,nswbh14, nswbm14) spatT14=-9.
IF age>15 | age<2 spatT14=-1.
Variable labels
spatT14 '(D) Total time spent play cricket/rounders on Thursday (mins)?'.

compute spatT15=0.
IF nswbh15>-1 | nswbm15>-1 spatT15=spatT15+nswbm15+(nswbh15*60).
IF any(-8,nswbh15, nswbm15) spatT15=-8.
IF any(-9,nswbh15, nswbm15) spatT15=-9.
IF age>15 | age<2 spatT15=-1.
Variable labels
spatT15 '(D) Total time spent play cricket/rounders on Friday (mins)?'.

compute spwepaT5=0.
IF wdwbh5>-1 | wdwbm5>-1 spwepaT5=spwepaT5+wdwbm5+(wdwbh5*60).
IF any(-8,wdwbh5, wdwbm5) spwepaT5=-8.
IF any(-9,wdwbh5, wdwbm5) spwepaT5=-9.
IF age>15 | age<2 spwepaT5=-1.
Variable labels
spwepaT5 '(D) Total time spent play cricket/rounders on Saturday (mins)?'.

compute spwepaT6=0.
IF wdwbh6>-1 | wdwbm6>-1 spwepaT6=spwepaT6+wdwbm6+(wdwbh6*60).
IF any(-8,wdwbh6, wdwbm6) spwepaT6=-8.
IF any(-9,wdwbh6, wdwbm6) spwepaT6=-9.
IF age>15 | age<2 spwepaT6=-1.
Variable labels
spwepaT6 '(D) Total time spent play cricket/rounders on Sunday (mins)?'.

compute crkttot08=0.
IF spatT11>=0 crkttot08=crkttot08+spatT11.
IF spatT12>=0 crkttot08=crkttot08+spatT12.
IF spatT13>=0 crkttot08=crkttot08+spatT13.
IF spatT14>=0 crkttot08=crkttot08+spatT14.
IF spatT15>=0 crkttot08=crkttot08+spatT15.
IF spwepaT5>=0 crkttot08=crkttot08+spwepaT5.
IF spwepaT6>=0 crkttot08=crkttot08+spwepaT6.
IF any(-8, spatT11, spatT12, spatT13, spatT14, spatT15, spwepaT5, spwepaT6) crkttot08=-8.
IF any(-9, spatT11, spatT12, spatT13, spatT14, spatT15, spwepaT5, spwepaT6) crkttot08=-9.
IF age>15 | age<2 crkttot08=-1.
Variable labels
crkttot08 '(D) Total time spent play cricket/rounders last week (mins)?'.

COMPUTE crkttot08g=-5.
IF crkttot08>0 & crkttot08<60 crkttot08g=1.
IF crkttot08>=60 & crkttot08<180 crkttot08g=2.
IF crkttot08>=180 & crkttot08<300 crkttot08g=3.
IF crkttot08>=300 & crkttot08<420 crkttot08g=4.
IF crkttot08>=420 crkttot08g=5.
IF crkttot08<=0 crkttot08g=crkttot08.
VARIABLE LABEL crkttot08g '(D) Time spent play cricket/rounders last week (grouped)'.
VALUE LABEL crkttot08g
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'.

compute crtdays=0.
IF spatT11>=1 crtdays=crtdays+1.
IF spatT12>=1 crtdays=crtdays+1.
IF spatT13>=1 crtdays=crtdays+1.
IF spatT14>=1 crtdays=crtdays+1.
IF spatT15>=1 crtdays=crtdays+1.
IF spwepaT5>=1 crtdays=crtdays+1.
IF spwepaT6>=1 crtdays=crtdays+1.
IF any(-8, spatT11, spatT12, spatT13, spatT14, spatT15, spwepaT5, spwepaT6) crtdays=-8.
IF any(-9, spatT11, spatT12, spatT13, spatT14, spatT15, spwepaT5, spwepaT6) crtdays=-9.
IF age>15 | age<2 crtdays=-1.
Variable labels crtdays '(D) N days play cricket/rounders last week'.
```

Formal activity – running/jogging/athletics

SPATT16: (D) Total time spent running/jogging/athletics on Monday (mins)
SPATT17: (D) Total time spent running/jogging/athletics on Tuesday (mins)
SPATT18: (D) Total time spent running/jogging/athletics on Wednesday (mins)
SPATT19: (D) Total time spent running/jogging/athletics on Thursday (mins)
SPATT20: (D) Total time spent running/jogging/athletics on Friday (mins)
SPWEPAT7: (D) Total time spent running/jogging/athletics on Saturday (mins)
SPWEPAT8: (D) Total time spent running/jogging/athletics on Sunday (mins)
RUNTOT08: (D) Total time spent running/jogging/athletics last week (mins)
RUNTOT08G: (D) Time spent running/jogging/athletics last week (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

RUNDAYS: (D) N days play running/jogging/athletics last week

SPSS Syntax

```
compute spatT16=0.
IF nswbh16>-1 | nswbm16>-1 spatT16=spatT16+nswbm16+(nswbh16*60).
IF any(-8,nswbh16, nswbm16) spatT16=-8.
IF any(-9,nswbh16, nswbm16) spatT16=-9.
IF age>15 | age<2 spatT16=-1.
Variable labels
spatT16 '(D) Total time spent running/jogging/athletics on Monday (mins)?'.

compute spatT17=0.
IF nswbh17>-1 | nswbm17>-1 spatT17=spatT17+nswbm17+(nswbh17*60).
IF any(-8,nswbh17, nswbm17) spatT17=-8.
IF any(-9,nswbh17, nswbm17) spatT17=-9.
IF age>15 | age<2 spatT17=-1.
Variable labels
spatT17 '(D) Total time spent running/jogging/athletics on Tuesday (mins)?'.

compute spatT18=0.
IF nswbh18>-1 | nswbm18>-1 spatT18=spatT18+nswbm18+(nswbh18*60).
IF any(-8,nswbh18, nswbm18) spatT18=-8.
IF any(-9,nswbh18, nswbm18) spatT18=-9.
IF age>15 | age<2 spatT18=-1.
Variable labels
spatT18 '(D) Total time spent running/jogging/athletics on Wednesday (mins)?'.

compute spatT19=0.
IF nswbh19>-1 | nswbm19>-1 spatT19=spatT19+nswbm19+(nswbh19*60).
IF any(-8,nswbh19, nswbm19) spatT19=-8.
IF any(-9,nswbh19, nswbm19) spatT19=-9.
IF age>15 | age<2 spatT19=-1.
Variable labels
spatT19 '(D) Total time spent running/jogging/athletics on Thursday (mins)?'.

compute spatT20=0.
IF nswbh20>-1 | nswbm20>-1 spatT20=spatT20+nswbm20+(nswbh20*60).
IF any(-8,nswbh20, nswbm20) spatT20=-8.
IF any(-9,nswbh20, nswbm20) spatT20=-9.
IF age>15 | age<2 spatT20=-1.
Variable labels
spatT20 '(D) Total time spent running/jogging/athletics on Friday (mins)?'.

compute spwepaT7=0.
IF wdwbh7>-1 | wdwbm7>-1 spwepaT7=spwepaT7+wdwbm7+(wdwbh7*60).
IF any(-8,wdwbh7, wdwbm7) spwepaT7=-8.
IF any(-9,wdwbh7, wdwbm7) spwepaT7=-9.
IF age>15 | age<2 spwepaT7=-1.
Variable labels
spwepaT7 '(D) Total time spent running/jogging/athletics on Saturday (mins)?'.

compute spwepaT8=0.
IF wdwbh8>-1 | wdwbm8>-1 spwepaT8=spwepaT8+wdwbm8+(wdwbh8*60).
IF any(-8,wdwbh8, wdwbm8) spwepaT8=-8.
IF any(-9,wdwbh8, wdwbm8) spwepaT8=-9.
IF age>15 | age<2 spwepaT8=-1.
Variable labels
```

```
spwepaT8 '(D) Total time spent running/jogging/athletics on Sunday (mins)?'.

compute runtot08=0.
IF spatT16>=0 runtot08= runtot08+spatT16.
IF spatT17>=0 runtot08= runtot08+spatT17.
IF spatT18>=0 runtot08= runtot08+spatT18.
IF spatT19>=0 runtot08= runtot08+spatT19.
IF spatT20>=0 runtot08= runtot08+spatT20.
IF spwepaT7>=0 runtot08= runtot08+spwepaT7.
IF spwepaT8>=0 runtot08= runtot08+spwepaT8.
IF any(-8, spatT16, spatT17, spatT18, spatT19, spatT20, spwepaT7, spwepaT8) runtot08=-8.
IF any(-9, spatT16, spatT17, spatT18, spatT19, spatT20, spwepaT7, spwepaT8) runtot08=-9.
IF age>15 | age<2 runtot08=-1.
Variable labels
runtot08 '(D) Total time spent running/jogging/athletics last week (mins)?'.

COMPUTE runtot08g=-5.
IF runtot08>0 & runtot08<60 runtot08g=1.
IF runtot08>=60 & runtot08<180 runtot08g=2.
IF runtot08>=180 & runtot08<300 runtot08g=3.
IF runtot08>=300 & runtot08<420 runtot08g=4.
IF runtot08>=420 runtot08g=5.
IF runtot08<=0 runtot08g=runtot08.
VARIABLE LABEL runtot08g '(D) Time spent running/jogging/athletics last week (grouped)'.
VALUE LABEL runtot08g
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'.

compute rundays=0.
IF spatT16>=1 rundays=rundays+1.
IF spatT17>=1 rundays=rundays+1.
IF spatT18>=1 rundays=rundays+1.
IF spatT19>=1 rundays=rundays+1.
IF spatT20>=1 rundays=rundays+1.
IF spwepaT7>=1 rundays=rundays+1.
IF spwepaT8>=1 rundays=rundays+1.
IF any(-8, spatT16, spatT17, spatT18, spatT19, spatT20, spwepaT7, spwepaT8) rundays=-8.
IF any(-9, spatT16, spatT17, spatT18, spatT19, spatT20, spwepaT7, spwepaT8) rundays=-9.
IF age>15 | age<2 rundays=-1.
Variable labels rundays '(D) N days play running/jogging/athletics last week'.
```

Formal activity – swimming laps

SPATT21: (D) Total time spent swimming laps on Monday (mins)
SPATT22: (D) Total time spent swimming laps on Tuesday (mins)
SPATT23: (D) Total time spent swimming laps on Wednesday (mins)
SPATT24: (D) Total time spent swimming laps on Thursday (mins)
SPATT25: (D) Total time spent swimming laps on Friday (mins)
SPWEPAT9: (D) Total time spent swimming laps on Saturday (mins)
SPWEPAT10: (D) Total time spent swimming laps on Sunday (mins)
SWMLTOT08: (D) Total time spent swimming laps last week (mins)
SWMLTOT08G: (D) Time spent swimming laps last week (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

SWLDAYS: (D) N days swimming laps last week

SPSS Syntax

```
compute spatT21=0.
IF nswbh20>-1 | nswbm20>-1 spatT21=spatT21+nswbm20+(nswbh20*60).
IF any(-8,nswbh21, nswbm21) spatT21=-8.
IF any(-9,nswbh21, nswbm21) spatT21=-9.
IF age>15 | age<2 spatT21=-1.
Variable labels
spatT21 '(D) Total time spent swimming laps on Monday (mins)?'.
```

```
compute spatT22=0.
IF nswbh20>-1 | nswbm20>-1 spatT22=spatT22+nswbm20+(nswbh20*60).
IF any(-8,nswbh22, nswbm22) spatT22=-8.
IF any(-9,nswbh22, nswbm22) spatT22=-9.
IF age>15 | age<2 spatT22=-1.
Variable labels
spatT22 '(D) Total time spent swimming laps on Tuesday (mins)?'.

compute spatT23=0.
IF nswbh20>-1 | nswbm20>-1 spatT23=spatT23+nswbm20+(nswbh20*60).
IF any(-8,nswbh23, nswbm23) spatT23=-8.
IF any(-9,nswbh23, nswbm23) spatT23=-9.
IF age>15 | age<2 spatT23=-1.
Variable labels
spatT23 '(D) Total time spent swimming laps on Wednesday (mins)?'.

compute spatT24=0.
IF nswbh20>-1 | nswbm20>-1 spatT24=spatT24+nswbm20+(nswbh20*60).
IF any(-8,nswbh24, nswbm24) spatT24=-8.
IF any(-9,nswbh24, nswbm24) spatT24=-9.
IF age>15 | age<2 spatT24=-1.
Variable labels
spatT24 '(D) Total time spent swimming laps on Thursday (mins)?'.

compute spatT25=0.
IF nswbh20>-1 | nswbm20>-1 spatT25=spatT25+nswbm20+(nswbh20*60).
IF any(-8,nswbh25, nswbm25) spatT25=-8.
IF any(-9,nswbh25, nswbm25) spatT25=-9.
IF age>15 | age<2 spatT25=-1.
Variable labels
spatT25 '(D) Total time spent swimming laps on Friday (mins)?'.

compute spwepaT9=0.
IF wdwbh9>-1 | wdwbm9>-1 spwepaT9=spwepaT9+wdwbm9+(wdwbh9*60).
IF any(-8,wdwbh9, wdwbm9) spwepaT9=-8.
IF any(-9,wdwbh9, wdwbm9) spwepaT9=-9.
IF age>15 | age<2 spwepaT9=-1.
Variable labels
spwepaT9 '(D) Total time spent swimming laps on Saturday (mins)?'.

compute spwepaT10=0.
IF wdwbh10>-1 | wdwbm10>-1 spwepaT10=spwepaT10+wdwbm10+(wdwbh10*60).
IF any(-8,wdwbh10, wdwbm10) spwepaT10=-8.
IF any(-9,wdwbh10, wdwbm10) spwepaT10=-9.
IF age>15 | age<2 spwepaT10=-1.
Variable labels
spwepaT10 '(D) Total time spent swimming laps on Sunday (mins)?'.

compute swmltot08=0.
IF spatT21>=0 swmltot08 = swmltot08 + spatT21.
IF spatT22>=0 swmltot08 = swmltot08 + spatT22.
IF spatT23>=0 swmltot08 = swmltot08 + spatT23.
IF spatT24>=0 swmltot08 = swmltot08 + spatT24.
IF spatT25>=0 swmltot08 = swmltot08 + spatT25.
IF spwepaT9>=0 swmltot08 = swmltot08 + spwepaT9.
IF spwepaT10>=0 swmltot08 = swmltot08 + spwepaT10.
IF any(-8, spatT21, spatT22, spatT23, spatT24, spatT25, spwepaT9, spwepaT10) swmltot08=-8.
IF any(-9, spatT21, spatT22, spatT23, spatT24, spatT25, spwepaT9, spwepaT10) swmltot08=-9.
IF age>15 | age<2 swmltot08 =-1.
Variable labels
swmltot08 '(D) Total time spent swimming laps last week (mins)?'.

COMPUTE swmltot08g=-5.
IF swmltot08>0 & swmltot08<60 swmltot08g=1.
IF swmltot08>=60 & swmltot08<180 swmltot08g=2.
IF swmltot08>=180 & swmltot08<300 swmltot08g=3.
IF swmltot08>=300 & swmltot08<420 swmltot08g=4.
IF swmltot08>=420 swmltot08g=5.
IF swmltot08<=0 swmltot08g=swmltot08.
VARIABLE LABEL swmltot08g '(D) Time spent swimming laps last week (grouped)'.
VALUE LABEL swmltot08g
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'.

compute swldays=0.
IF spatT21>=1 swldays=swldays+1.
IF spatT22>=1 swldays=swldays+1.
IF spatT23>=1 swldays=swldays+1.
IF spatT24>=1 swldays=swldays+1.
IF spatT25>=1 swldays=swldays+1.
IF spwepaT9>=1 swldays=swldays+1.
IF spwepaT10>=1 swldays=swldays+1.
IF any(-8, spatT21, spatT22, spatT23, spatT24, spatT25, spwepaT9, spwepaT10) swldays=-8.
```

```
IF any(-9, spatT21, spatT22, spatT23, spatT24, spatT25, spwepaT9, spwepaT10) swldays=-9.
IF age>15 | age<2 swldays=-1.
Variable labels swldays '(D) N days swimming laps last week'.
```

Formal activity – swimming (splashing about)

SPATT26: (D) Total time spent swimming (splashing about) on Monday (mins)
SPATT27: (D) Total time spent swimming (splashing about) on Tuesday (mins)
SPATT28: (D) Total time spent swimming (splashing about) on Wednesday (mins)
SPATT29: (D) Total time spent swimming (splashing about) on Thursday (mins)
SPATT30: (D) Total time spent swimming (splashing about) on Friday (mins)
SPWEPAT11: (D) Total time spent swimming (splashing about) on Saturday (mins)
SPWEPAT12: (D) Total time spent swimming (splashing about) on Sunday (mins)
SWMSTOT08: (D) Total time spent play swimming (splashing about) last week (mins)
SWMSTOT08G: (D) Time spent swimming (splashing about) last week (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

SWPDAYS: (D) N days swimming (splashing about) last week

SPSS Syntax

```
compute spatT26=0.
IF nswbh26>-1 | nswbm26>-1 spatT26=spatT26+nswbm26+(nswbh26*60).
IF any(-8,nswbh26, nswbm26) spatT26=-8.
IF any(-9,nswbh26, nswbm26) spatT26=-9.
IF age>15 | age<2 spatT26=-1.
Variable labels
spatT26 '(D) Total time spent swimming (splashing about) on Monday (mins)?'

compute spatT27=0.
IF nswbh27>-1 | nswbm27>-1 spatT27=spatT27+nswbm27+(nswbh27*60).
IF any(-8,nswbh27, nswbm27) spatT27=-8.
IF any(-9,nswbh27, nswbm27) spatT27=-9.
IF age>15 | age<2 spatT27=-1.
Variable labels
spatT27 '(D) Total time spent swimming (splashing about) on Tuesday (mins)?'

compute spatT28=0.
IF nswbh28>-1 | nswbm28>-1 spatT28=spatT28+nswbm28+(nswbh28*60).
IF any(-8,nswbh28, nswbm28) spatT28=-8.
IF any(-9,nswbh28, nswbm28) spatT28=-9.
IF age>15 | age<2 spatT28=-1.
Variable labels
spatT28 '(D) Total time spent swimming (splashing about) on Wednesday (mins)?'

compute spatT29=0.
IF nswbh29>-1 | nswbm29>-1 spatT29=spatT29+nswbm29+(nswbh29*60).
IF any(-8,nswbh29, nswbm29) spatT29=-8.
IF any(-9,nswbh29, nswbm29) spatT29=-9.
IF age>15 | age<2 spatT29=-1.
Variable labels
spatT29 '(D) Total time spent swimming (splashing about) on Thursday (mins)?'

compute spatT30=0.
IF nswbh30>-1 | nswbm30>-1 spatT30=spatT30+nswbm30+(nswbh30*60).
IF any(-8,nswbh30, nswbm30) spatT30=-8.
IF any(-9,nswbh30, nswbm30) spatT30=-9.
IF age>15 | age<2 spatT30=-1.
Variable labels
spatT30 '(D) Total time spent swimming (splashing about) on Friday (mins)?'

compute spwepaT11=0.
IF wdwbh11>-1 | wdwbm11>-1 spwepaT11=spwepaT11+wdwbm11+(wdwbh11*60).
IF any(-8,wdwbh11, wdwbm11) spwepaT11=-8.
IF any(-9,wdwbh11, wdwbm11) spwepaT11=-9.
IF age>15 | age<2 spwepaT11=-1.
Variable labels
spwepaT11 '(D) Total time spent swimming (splashing about) on Saturday (mins)?'

compute spwepaT12=0.
```

```
IF wdwbh12>-1 | wdwbm12>-1 spwepaT12=spwepaT12+wdwbm12+(wdwbh12*60).
IF any(-8,wdwbh12, wdwbm12) spwepaT12=-8.
IF any(-9,wdwbh12, wdwbm12) spwepaT12=-9.
IF age>15 | age<2 spwepaT12=-1.
Variable labels
spwepaT12 '(D) Total time spent swimming (splashing about) on Sunday (mins)?'

compute swmstot08=0.
IF spatT26>=0 swmstot08 = swmstot08 + spatT26.
IF spatT27>=0 swmstot08 = swmstot08 + spatT27.
IF spatT28>=0 swmstot08 = swmstot08 + spatT28.
IF spatT29>=0 swmstot08 = swmstot08 + spatT29.
IF spatT30>=0 swmstot08 = swmstot08 + spatT30.
IF spwepaT11>=0 swmstot08 = swmstot08 + spwepaT11.
IF spwepaT12>=0 swmstot08 = swmstot08 + spwepaT12.
IF any(-8, spatT26, spatT27, spatT28, spatT29, spatT30, spwepaT11, spwepaT12) swmstot08 =-8.
IF any(-9, spatT26, spatT27, spatT28, spatT29, spatT30, spwepaT11, spwepaT12) swmstot08 =-9.
IF age>15 | age<2 swmstot08 =-1.
Variable labels
swmstot08 '(D) Total time spent play swimming (splashing about) last week (mins)?'.

COMPUTE swmstot08g=-5.
IF swmstot08>0 & swmstot08<60 swmstot08g=1.
IF swmstot08>=60 & swmstot08<180 swmstot08g=2.
IF swmstot08>=180 & swmstot08<300 swmstot08g=3.
IF swmstot08>=300 & swmstot08<420 swmstot08g=4.
IF swmstot08>=420 swmstot08g=5.
IF swmstot08<=0 swmstot08g=swmstot08.
VARIABLE LABEL swmstot08g '(D) Time spent swimming (splashing about) last week (grouped)'.
VALUE LABEL swmstot08g
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'.

compute swpdays=0.
IF spatT26>=1 swpdays=swpdays+1.
IF spatT27>=1 swpdays=swpdays+1.
IF spatT28>=1 swpdays=swpdays+1.
IF spatT29>=1 swpdays=swldays+1.
IF spatT30>=1 swpdays=swpdays+1.
IF spwepaT11>=1 swpdays=swpdays+1.
IF spwepaT12>=1 swpdays=swpdays+1.
IF any(-8, spatT26, spatT27, spatT28, spatT29, spatT30, spwepaT11, spwepaT12) swpdays=-8.
IF any(-9, spatT26, spatT27, spatT28, spatT29, spatT30, spwepaT11, spwepaT12) swpdays=-9.
IF age>15 | age<2 swpdays=-1.
Variable labels swpdays '(D) N days swimming (splashing about) last week'.
```

Formal activity – gymnastics

SPATT31: (D) Total time spent doing gymnastics on Monday (mins)
SPATT32: (D) Total time spent doing gymnastics on Tuesday (mins)
SPATT33: (D) Total time spent doing gymnastics on Wednesday (mins)
SPATT34: (D) Total time spent doing gymnastics on Thursday (mins)
SPATT35: (D) Total time spent doing gymnastics on Friday (mins)
SPWEPAT13: (D) Total time spent doing gymnastics on Saturday (mins)
SPWEPAT14: (D) Total time spent doing gymnastics on Sunday (mins)
GYMTOT08: (D) Total time spent doing gymnastics last week (mins)
GYMTOT08G: (D) Time spent doing gymnastics last week (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

GYMDAYS: (D) N days doing gymnastics last week

SPSS Syntax

```
compute spatT31=0.
IF nswbh31>-1 | nswbm31>-1 spatT31=spatT31+nswbm31+(nswbh31*60).
IF any(-8,nswbh31, nswbm31) spatT31=-8.
```

```
IF any(-9,nswbh31, nswbm31) spatT31=-9.
IF age>15 | age<2 spatT31=-1.
Variable labels
spatT31 '(D) Total time spent doing gymnastics on Monday (mins)?'

compute spatT32=0.
IF nswbh32>-1 | nswbm32>-1 spatT32=spatT32+nswbm32+(nswbh32*60).
IF any(-8,nswbh32, nswbm32) spatT32=-8.
IF any(-9,nswbh32, nswbm32) spatT32=-9.
IF age>15 | age<2 spatT32=-1.
Variable labels
spatT32 '(D) Total time spent doing gymnastics on Tuesday (mins)?'

compute spatT33=0.
IF nswbh33>-1 | nswbm33>-1 spatT33=spatT33+nswbm33+(nswbh33*60).
IF any(-8,nswbh33, nswbm33) spatT33=-8.
IF any(-9,nswbh33, nswbm33) spatT33=-9.
IF age>15 | age<2 spatT33=-1.
Variable labels
spatT33 '(D) Total time spent doing gymnastics on Wednesday (mins)?'

compute spatT34=0.
IF nswbh34>-1 | nswbm34>-1 spatT34=spatT34+nswbm34+(nswbh34*60).
IF any(-8,nswbh34, nswbm34) spatT34=-8.
IF any(-9,nswbh34, nswbm34) spatT34=-9.
IF age>15 | age<2 spatT34=-1.
Variable labels
spatT34 '(D) Total time spent doing gymnastics on Thursday (mins)?'

compute spatT35=0.
IF nswbh35>-1 | nswbm35>-1 spatT35=spatT35+nswbm35+(nswbh35*60).
IF any(-8,nswbh35, nswbm35) spatT35=-8.
IF any(-9,nswbh35, nswbm35) spatT35=-9.
IF age>15 | age<2 spatT35=-1.
Variable labels
spatT35 '(D) Total time spent doing gymnastics on Friday (mins)?'

compute spwepaT13=0.
IF wdwbh13>-1 | wdwbm13>-1 spwepaT13=spwepaT13+wdwbm13+(wdwbh13*60).
IF any(-8,wdwbh13, wdwbm13) spwepaT13=-8.
IF any(-9,wdwbh13, wdwbm13) spwepaT13=-9.
IF age>15 | age<2 spwepaT13=-1.
Variable labels
spwepaT13 '(D) Total time spent doing gymnastics on Saturday (mins)?'

compute spwepaT14=0.
IF wdwbh14>-1 | wdwbm14>-1 spwepaT14=spwepaT14+wdwbm14+(wdwbh14*60).
IF any(-8,wdwbh14, wdwbm14) spwepaT14=-8.
IF any(-9,wdwbh14, wdwbm14) spwepaT14=-9.
IF age>15 | age<2 spwepaT14=-1.
Variable labels
spwepaT14 '(D) Total time spent doing gymnastics on Sunday (mins)?'

compute gymtot08=0.
IF spatT31>=0 gymtot08 = gymtot08 + spatT31.
IF spatT32>=0 gymtot08 = gymtot08 + spatT32.
IF spatT33>=0 gymtot08 = gymtot08 + spatT33.
IF spatT34>=0 gymtot08 = gymtot08 + spatT34.
IF spatT35>=0 gymtot08 = gymtot08 + spatT35.
IF spwepaT13>=0 gymtot08 = gymtot08 + spwepaT13.
IF spwepaT14>=0 gymtot08 = gymtot08 + spwepaT14.
IF any(-8, spatT31, spatT32, spatT33, spatT34, spatT35, spwepaT13, spwepaT14) gymtot08 =-8.
IF any(-9, spatT31, spatT32, spatT33, spatT34, spatT35, spwepaT13, spwepaT14) gymtot08 =-9.
IF age>15 | age<2 gymtot08 =-1.
Variable labels
gymtot08 '(D) Total time spent doing gymnastics last week (mins)?'.

COMPUTE gymtot08g=-5.
IF gymtot08>0 & gymtot08<60 gymtot08g=1.
IF gymtot08>=60 & gymtot08<180 gymtot08g=2.
IF gymtot08>=180 & gymtot08<300 gymtot08g=3.
IF gymtot08>=300 & gymtot08<420 gymtot08g=4.
IF gymtot08>=420 gymtot08g=5.
IF gymtot08<=0 gymtot08g=gymtot08.
VARIABLE LABEL gymtot08g '(D) Time spent doing gymnastics last week (grouped)'.
VALUE LABEL gymtot08g
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'.

compute gymdays=0.
IF spatT31>=1 gymdays=gymdays+1.
IF spatT32>=1 gymdays=gymdays+1.
IF spatT33>=1 gymdays=gymdays+1.
```

```
IF spatT34>=1 gymdays=gymdays+1.
IF spatT35>=1 gymdays=gymdays+1.
IF spwepaT13>=1 gymdays=gymdays+1.
IF spwepaT14>=1 gymdays=gymdays+1.
IF any(-8, spatT31, spatT32, spatT33, spatT34, spatT35, spwepaT13, spwepaT14) gymdays=-8.
IF any(-9, spatT31, spatT32, spatT33, spatT34, spatT35, spwepaT13, spwepaT14) gymdays=-9.
IF age>15 | age<2 gymdays=-1.
Variable labels gymdays '(D) N days doing gymnastics last week'.
```

Formal activity – working out with gym machines/weight training

SPATT36: (D) Total time spent working out with gym machines/weight training on Monday (mins)
SPATT37: (D) Total time spent working out with gym machines/weight training on Tuesday (mins)
SPATT38: (D) Total time spent working out with gym machines/weight training on Wednesday (mins)
SPATT39: (D) Total time spent working out with gym machines/weight training on Thursday (mins)
SPATT40: (D) Total time spent working out with gym machines/weight training on Friday (mins)
SPWEPAT15: (D) Total time spent working out with gym machines/weight training on Saturday (mins)
SPWEPAT16: (D) Total time spent working out with gym machines/weight training on Sunday (mins)
WKOUTTOT08: (D) Total time spent working out with gym machines/weight training last week (mins)
WKOUTTOT08G: (D) Time spent working out with gym machines/weight training last week (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

WKTDAYS: (D) N days working out with gym machines/weight training last week

SPSS Syntax

```
compute spatT36=0.
IF nswbh36>-1 | nswbm36>-1 spatT36=spatT36+nswbm36+(nswbh36*60).
IF any(-8,nswbh36, nswbm36) spatT36=-8.
IF any(-9,nswbh36, nswbm36) spatT36=-9.
IF age>15 | age<2 spatT36=-1.
Variable labels
spatT36 '(D) Total time spent working out with gym machines/weight training on Monday (mins)?'

compute spatT37=0.
IF nswbh37>-1 | nswbm37>-1 spatT37=spatT37+nswbm37+(nswbh37*60).
IF any(-8,nswbh37, nswbm37) spatT37=-8.
IF any(-9,nswbh37, nswbm37) spatT37=-9.
IF age>15 | age<2 spatT37=-1.
Variable labels
spatT37 '(D) Total time spent working out with gym machines/weight training on Tuesday (mins)?'

compute spatT38=0.
IF nswbh38>-1 | nswbm38>-1 spatT38=spatT38+nswbm38+(nswbh38*60).
IF any(-8,nswbh38, nswbm38) spatT38=-8.
IF any(-9,nswbh38, nswbm38) spatT38=-9.
IF age>15 | age<2 spatT38=-1.
Variable labels
spatT38 '(D) Total time spent working out with gym machines/weight training on Wednesday (mins)?'

compute spatT39=0.
IF nswbh39>-1 | nswbm39>-1 spatT39=spatT39+nswbm39+(nswbh39*60).
```

```
IF any(-8,nswbh39, nswbm39) spatT39=-8.
IF any(-9,nswbh39, nswbm39) spatT39=-9.
IF age>15 | age<2 spatT39=-1.
Variable labels
spatT39 '(D) Total time spent working out with gym machines/weight training on Thursday (mins)?'

compute spatT40=0.
IF nswbh40>-1 | nswbm40>-1 spatT40=spatT40+nswbm40+(nswbh40*60).
IF any(-8,nswbh40, nswbm40) spatT40=-8.
IF any(-9,nswbh40, nswbm40) spatT40=-9.
IF age>15 | age<2 spatT40=-1.
Variable labels
spatT40 '(D) Total time spent working out with gym machines/weight training on Friday (mins)?'

compute spwepaT15=0.
IF wdwbh15>-1 | wdwbm15>-1 spwepaT15=spwepaT15+wdwbm15+(wdwbh15*60).
IF any(-8,wdwbh15, wdwbm15) spwepaT15=-8.
IF any(-9,wdwbh15, wdwbm15) spwepaT15=-9.
IF age>15 | age<2 spwepaT15=-1.
Variable labels
spwepaT15 '(D) Total time spent working out with gym machines/weight training on Saturday (mins)?'

compute spwepaT16=0.
IF wdwbh16>-1 | wdwbm16>-1 spwepaT16=spwepaT16+wdwbm16+(wdwbh16*60).
IF any(-8,wdwbh16, wdwbm16) spwepaT16=-8.
IF any(-9,wdwbh16, wdwbm16) spwepaT16=-9.
IF age>15 | age<2 spwepaT16=-1.
Variable labels
spwepaT16 '(D) Total time spent working out with gym machines/weight training on Sunday (mins)?'

compute wkouttot08=0.
IF spatT36>=0 wkouttot08 = wkouttot08 + spatT36.
IF spatT37>=0 wkouttot08 = wkouttot08 + spatT37.
IF spatT38>=0 wkouttot08 = wkouttot08 + spatT38.
IF spatT39>=0 wkouttot08 = wkouttot08 + spatT39.
IF spatT40>=0 wkouttot08 = wkouttot08 + spatT40.
IF spwepaT15>=0 wkouttot08 = wkouttot08 + spwepaT15.
IF spwepaT16>=0 wkouttot08 = wkouttot08 + spwepaT16.
IF any(-8, spatT36, spatT37, spatT38, spatT39, spatT40, spwepaT15, spwepaT16) wkouttot08 =-8.
IF any(-9, spatT36, spatT37, spatT38, spatT39, spatT40, spwepaT15, spwepaT16) wkouttot08 =-9.
IF age>15 | age<2 wkouttot08 =-1.
Variable labels
wkouttot08 '(D) Total time spent working out with gym machines/weight training last week (mins)?'.

COMPUTE wkouttot08g=-5.
IF wkouttot08>0 & wkouttot08<60 wkouttot08g=1.
IF wkouttot08>=60 & wkouttot08<180 wkouttot08g=2.
IF wkouttot08>=180 & wkouttot08<300 wkouttot08g=3.
IF wkouttot08>=300 & wkouttot08<420 wkouttot08g=4.
IF wkouttot08>=420 wkouttot08g=5.
IF wkouttot08<=0 wkouttot08g=wkouttot08.
VARIABLE LABEL wkouttot08g '(D) Time spent working out with gym machines/weight training last week
(grouped)'.
VALUE LABEL wkouttot08g
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'.

compute wktdays=0.
IF spatT36>=1 wktdays=wktdays+1.
IF spatT37>=1 wktdays=wktdays+1.
IF spatT38>=1 wktdays=wktdays+1.
IF spatT39>=1 wktdays=wktdays+1.
IF spatT40>=1 wktdays=wktdays+1.
IF spwepaT15>=1 wktdays=wktdays+1.
IF spwepaT16>=1 wktdays=wktdays+1.
IF any(-8, spatT36, spatT37, spatT38, spatT39, spatT40, spwepaT15, spwepaT16) wktdays=-8.
IF any(-9, spatT36, spatT37, spatT38, spatT39, spatT40, spwepaT15, spwepaT16) wktdays=-9.
IF age>15 | age<2 wktdays=-1.
Variable labels wktdays '(D) N days working out with gym machines/weight training last week'.
```

Formal activity – aerobics

SPATT41: (D) Total time spent doing aerobics on Monday (mins)
SPATT42: (D) Total time spent doing aerobics on Tuesday (mins)
SPATT43: (D) Total time spent doing aerobics on Wednesday (mins)
SPATT44: (D) Total time spent doing aerobics on Thursday (mins)
SPATT45: (D) Total time spent doing aerobics on Friday (mins)
SPWEPAT17: (D) Total time spent doing aerobics on Saturday (mins)
SPWEPAT18: (D) Total time spent doing aerobics on Sunday (mins)
AERTOT08: (D) Total time spent doing aerobics last week (mins)
AERTOT08G: (D) Time spent doing aerobics last week (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

AERDAYS: (D) N days doing aerobics last week

SPSS Syntax

```
compute spatT41=0.
IF nswbh41>-1 | nswbm41>-1 spatT41=spatT41+nswbm41+(nswbh41*60).
IF any(-8,nswbh41, nswbm41) spatT41=-8.
IF any(-9,nswbh41, nswbm41) spatT41=-9.
IF age>15 | age<2 spatT41=-1.
Variable labels
spatT41 '(D) Total time spent doing aerobics on Monday (mins)?'

compute spatT42=0.
IF nswbh42>-1 | nswbm42>-1 spatT42=spatT42+nswbm42+(nswbh42*60).
IF any(-8,nswbh42, nswbm42) spatT42=-8.
IF any(-9,nswbh42, nswbm42) spatT42=-9.
IF age>15 | age<2 spatT42=-1.
Variable labels
spatT42 '(D) Total time spent doing aerobics on Tuesday (mins)?'

compute spatT43=0.
IF nswbh43>-1 | nswbm43>-1 spatT43=spatT43+nswbm43+(nswbh43*60).
IF any(-8,nswbh43, nswbm43) spatT43=-8.
IF any(-9,nswbh43, nswbm43) spatT43=-9.
IF age>15 | age<2 spatT43=-1.
Variable labels
spatT43 '(D) Total time spent doing aerobics on Wednesday (mins)?'

compute spatT44=0.
IF nswbh44>-1 | nswbm44>-1 spatT44=spatT44+nswbm44+(nswbh44*60).
IF any(-8,nswbh44, nswbm44) spatT44=-8.
IF any(-9,nswbh44, nswbm44) spatT44=-9.
IF age>15 | age<2 spatT44=-1.
Variable labels
spatT44 '(D) Total time spent doing aerobics on Thursday (mins)?'

compute spatT45=0.
IF nswbh45>-1 | nswbm45>-1 spatT45=spatT45+nswbm45+(nswbh45*60).
IF any(-8,nswbh45, nswbm45) spatT45=-8.
IF any(-9,nswbh45, nswbm45) spatT45=-9.
IF age>15 | age<2 spatT45=-1.
Variable labels
spatT45 '(D) Total time spent doing aerobics on Friday (mins)?'

compute spwepaT17=0.
IF wdwbh17>-1 | wdwbm17>-1 spwepaT17=spwepaT17+wdwbm17+(wdwbh17*60).
IF any(-8,wdwbh17, wdwbm17) spwepaT17=-8.
IF any(-9,wdwbh17, wdwbm17) spwepaT17=-9.
IF age>15 | age<2 spwepaT17=-1.
Variable labels
spwepaT17 '(D) Total time spent doing aerobics on Saturday (mins)?'

compute spwepaT18=0.
IF wdwbh18>-1 | wdwbm18>-1 spwepaT18=spwepaT18+wdwbm18+(wdwbh18*60).
IF any(-8,wdwbh18, wdwbm18) spwepaT18=-8.
IF any(-9,wdwbh18, wdwbm18) spwepaT18=-9.
IF age>15 | age<2 spwepaT18=-1.
Variable labels
```

```
spwepaT18 '(D) Total time spent doing aerobics on Sunday (mins)?'

compute aertot08=0.
IF spatT41>=0 aertot08 = aertot08 + spatT41.
IF spatT42>=0 aertot08 = aertot08 + spatT42.
IF spatT43>=0 aertot08 = aertot08 + spatT43.
IF spatT44>=0 aertot08 = aertot08 + spatT44.
IF spatT45>=0 aertot08 = aertot08 + spatT45.
IF spwepaT17>=0 aertot08 = aertot08 + spwepaT17.
IF spwepaT18>=0 aertot08 = aertot08 + spwepaT18.
IF any(-8, spatT41, spatT42, spatT43, spatT44, spatT45, spwepaT17, spwepaT18) aertot08 =-8.
IF any(-9, spatT41, spatT42, spatT43, spatT44, spatT45, spwepaT17, spwepaT18) aertot08 =-9.
IF age>15 | age<2 aertot08 =-1.
Variable labels
aertot08 '(D) Total time spent doing aerobics last week (mins)?'.

COMPUTE aertot08g=-5.
IF aertot08>0 & aertot08<60 aertot08g=1.
IF aertot08>=60 & aertot08<180 aertot08g=2.
IF aertot08>=180 & aertot08<300 aertot08g=3.
IF aertot08>=300 & aertot08<420 aertot08g=4.
IF aertot08>=420 aertot08g=5.
IF aertot08<=0 aertot08g=aertot08.
VARIABLE LABEL aertot08g '(D) Time spent doing aerobics last week (grouped)'.
VALUE LABEL aertot08g
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'.

compute aerdays=0.
IF spatT41>=1 aerdays=aerdays+1.
IF spatT42>=1 aerdays=aerdays+1.
IF spatT43>=1 aerdays=aerdays+1.
IF spatT44>=1 aerdays=aerdays+1.
IF spatT45>=1 aerdays=aerdays+1.
IF spwepaT17>=1 aerdays=aerdays+1.
IF spwepaT18>=1 aerdays=aerdays+1.
IF any(-8, spatT41, spatT42, spatT43, spatT44, spatT45, spwepaT17, spwepaT18) aerdays=-8.
IF any(-9, spatT41, spatT42, spatT43, spatT44, spatT45, spwepaT17, spwepaT18) aerdays=-9.
IF age>15 | age<2 aerdays=-1.
Variable labels aerdays '(D) N days doing aerobics last week'.
```

Formal activity – tennis/badminton/squash

SPATT46: (D) Total time spent doing tennis/badminton/squash on Monday (mins)
SPATT47: (D) Total time spent doing tennis/badminton/squash on Tuesday (mins)
SPATT48: (D) Total time spent doing tennis/badminton/squash on Wednesday (mins)
SPATT49: (D) Total time spent doing tennis/badminton/squash on Thursday (mins)
SPATT50: (D) Total time spent doing tennis/badminton/squash on Friday (mins)
SPWEPAT19: (D) Total time spent doing tennis/badminton/squash on Saturday (mins)
SPWEPAT20: (D) Total time spent doing tennis/badminton/squash on Sunday (mins)
TENTOT08: (D) Total time spent doing tennis/badminton/squash last week (mins)
TENTOT08G: (D) Time spent play cricket/rounders last week (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 hrs or more

TENDAYS: (D) N days doing tennis/badminton/squash last week

SPSS Syntax

```
compute spatT46=0.
IF nswbh46>-1 | nswbm46>-1 spatT46=spatT46+nswbm46+(nswbh46*60).
IF any(-8,nswbh46, nswbm46) spatT46=-8.
IF any(-9,nswbh46, nswbm46) spatT46=-9.
IF age>15 | age<2 spatT46=-1.
Variable labels
spatT46 '(D) Total time spent doing tennis/badminton/squash on Monday (mins)?'
```

```
compute spatT47=0.
IF nswbh47>-1 | nswbm47>-1 spatT47=spatT47+nswbm47+(nswbh47*60).
IF any(-8,nswbh47, nswbm47) spatT47=-8.
IF any(-9,nswbh47, nswbm47) spatT47=-9.
IF age>15 | age<2 spatT47=-1.
Variable labels
spatT47 '(D) Total time spent doing tennis/badminton/squash on Tuesday (mins)?'

compute spatT48=0.
IF nswbh48>-1 | nswbm48>-1 spatT48=spatT48+nswbm48+(nswbh48*60).
IF any(-8,nswbh48, nswbm48) spatT48=-8.
IF any(-9,nswbh48, nswbm48) spatT48=-9.
IF age>15 | age<2 spatT48=-1.
Variable labels
spatT48 '(D) Total time spent doing tennis/badminton/squash on Wednesday (mins)?'

compute spatT49=0.
IF nswbh49>-1 | nswbm49>-1 spatT49=spatT49+nswbm49+(nswbh49*60).
IF any(-8,nswbh49, nswbm49) spatT49=-8.
IF any(-9,nswbh49, nswbm49) spatT49=-9.
IF age>15 | age<2 spatT49=-1.
Variable labels
spatT49 '(D) Total time spent doing tennis/badminton/squash on Thursday (mins)?'

compute spatT50=0.
IF nswbh50>-1 | nswbm50>-1 spatT50=spatT50+nswbm50+(nswbh50*60).
IF any(-8,nswbh50, nswbm50) spatT50=-8.
IF any(-9,nswbh50, nswbm50) spatT50=-9.
IF age>15 | age<2 spatT50=-1.
Variable labels
spatT50 '(D) Total time spent doing tennis/badminton/squash on Friday (mins)?'

compute spwepaT19=0.
IF wdwbh19>-1 | wdwbm19>-1 spwepaT19=spwepaT19+wdwbm19+(wdwbh19*60).
IF any(-8,wdwbh19, wdwbm19) spwepaT19=-8.
IF any(-9,wdwbh19, wdwbm19) spwepaT19=-9.
IF age>15 | age<2 spwepaT19=-1.
Variable labels
spwepaT19 '(D) Total time spent doing tennis/badminton/squash on Saturday (mins)?'

compute spwepaT20=0.
IF wdwbh20>-1 | wdwbm20>-1 spwepaT20=spwepaT20+wdwbm20+(wdwbh20*60).
IF any(-8,wdwbh20, wdwbm20) spwepaT20=-8.
IF any(-9,wdwbh20, wdwbm20) spwepaT20=-9.
IF age>15 | age<2 spwepaT20=-1.
Variable labels
spwepaT20 '(D) Total time spent doing tennis/badminton/squash on Sunday (mins)?'

compute tentot08=0.
IF spatT46>=0 tentot08 = tentot08 + spatT46.
IF spatT47>=0 tentot08 = tentot08 + spatT47.
IF spatT48>=0 tentot08 = tentot08 + spatT48.
IF spatT49>=0 tentot08 = tentot08 + spatT49.
IF spatT50>=0 tentot08 = tentot08 + spatT50.
IF spwepaT19>=0 tentot08 = tentot08 + spwepaT19.
IF spwepaT20>=0 tentot08 = tentot08 + spwepaT20.
IF any(-8, spatT46, spatT47, spatT48, spatT49, spatT50, spwepaT19, spwepaT20) tentot08 =-8.
IF any(-9, spatT46, spatT47, spatT48, spatT49, spatT50, spwepaT19, spwepaT20) tentot08 =-9.
IF age>15 | age<2 tentot08 =-1.
Variable labels
tentot08 '(D) Total time spent doing tennis/badminton/squash last week (mins)?'.

COMPUTE tentot08g=-5.
IF tentot08>0 & tentot08<60 tentot08g=1.
IF tentot08>=60 & tentot08<180 tentot08g=2.
IF tentot08>=180 & tentot08<300 tentot08g=3.
IF tentot08>=300 & tentot08<420 tentot08g=4.
IF tentot08>=420 tentot08g=5.
IF tentot08<=0 tentot08g=tentot08.
VARIABLE LABEL tentot08g '(D) Time spent play cricket/rounders last week (grouped)'.
VALUE LABEL tentot08g
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'.

compute tendays=0.
IF spatT46>=1 tendays=tendays+1.
IF spatT47>=1 tendays=tendays+1.
IF spatT48>=1 tendays=tendays+1.
IF spatT49>=1 tendays=tendays+1.
IF spatT50>=1 tendays=tendays+1.
IF spwepaT19>=1 tendays=tendays+1.
IF spwepaT20>=1 tendays=tendays+1.
IF any(-8, spatT46, spatT47, spatT48, spatT49, spatT50, spwepaT19, spwepaT20) tendays=-8.
```

```
IF any(-9, spatT46, spatT47, spatT48, spatT49, spatT50, spwepaT19, spwepaT20) tendays=-9.
IF age>15 | age<2 tendays=-1.
Variable labels tendays '(D) N days doing tennis/badminton/squash last week'.
```

Formal activity – other

SPATT61: (D) Total time spent doing nsospex2 on Monday (mins)
SPATT62: (D) Total time spent doing nsospex2 on Tuesday (mins)
SPATT63: (D) Total time spent doing nsospex2 on Wednesday (mins)
SPATT64: (D) Total time spent doing nsospex2 on Thursday (mins)
SPATT65: (D) Total time spent doing nsospex2 on Friday (mins)
SPWEPAT31: (D) Total time spent doing weospex2 on Saturday (mins)
SPWEPAT32: (D) Total time spent doing weospex2 on Sunday (mins)
TOTOTH1WT: (D) Total Weekly {nsospex2+weospex2} Time (minutes)
SPATT66: (D) Total time spent doing nsospex3 on Monday (mins)
SPATT67: (D) Total time spent doing nsospex3 on Tuesday (mins)
SPATT68: (D) Total time spent doing nsospex3 on Wednesday (mins)
SPATT69: (D) Total time spent doing nsospex3 on Thursday (mins)
SPATT70: (D) Total time spent doing nsospex3 on Friday (mins)
SPWEPAT33: (D) Total time spent doing weospex3 on Saturday (mins)
SPWEPAT34: (D) Total time spent doing weospex3 on Saturday (mins)
TOTOTH2WT: (D) Total Weekly {nsospex3+weospex3} Time (minutes)
SPATT71: (D) Total time spent doing nsospex4 on Monday (mins)
SPATT72: (D) Total time spent doing nsospex4 on Tuesday (mins)
SPATT73: (D) Total time spent doing nsospex4 on Wednesday (mins)
SPATT74: (D) Total time spent doing nsospex4 on Thursday (mins)
SPATT75: (D) Total time spent doing nsospex4 on Friday (mins)
SPWEPAT35: (D) Total time spent doing weospex4 on Saturday (mins)
SPWEPAT36: (D) Total time spent doing weospex4 on Sunday (mins)
TOTOTH3WT: (D) Total Weekly {nsospex4+weospex4} Time (minutes)
SPATT76: (D) Total time spent doing nsospex5 on Monday (mins)
SPATT77: (D) Total time spent doing nsospex5 on Tuesday (mins)
SPATT78: (D) Total time spent doing nsospex5 on Wednesday (mins)
SPATT79: (D) Total time spent doing nsospex5 on Thursday (mins)
SPATT80: (D) Total time spent doing nsospex5 on Friday (mins)
SPWEPAT37: (D) Total time spent doing weospex5 on Saturday (mins)
SPWEPAT38: (D) Total time spent doing weospex5 on Saturday (mins)
TOTOTH4WT: (D) Total Weekly {nsospex5+weospex5} Time (minutes)
SPATT81: (D) Total time spent doing nsospex6 on Monday (mins)
SPATT82: (D) Total time spent doing nsospex6 on Tuesday (mins)
SPATT83: (D) Total time spent doing nsospex6 on Wednesday (mins)
SPATT84: (D) Total time spent doing nsospex6 on Thursday (mins)
SPATT85: (D) Total time spent doing other activity 5 on Friday (mins)
SPWEPAT39: (D) Total time spent doing weospex6 on Saturday (mins)
SPWEPAT40: (D) Total time spent doing weospex6 on Saturday (mins)
TOTOTH5WT: (D) Total Weekly {nsospex6+weospex6} Time (minutes)

SPSS Syntax

```
compute spatT61=0.
IF nsothh21>-1 | nsothm26>-1 spatT61=spatT61+nsothm26+(nsothh21*60).
IF any(-8,nsothh21, nsothm26) spatT61=-8.
IF any(-9,nsothh21, nsothm26) spatT61=-9.
IF age>15 | age<2 spatT61=-1.
```

```
Variable labels
spatT61 '(D) Total time spent doing nsospex2 on Monday (mins)?'

compute spatT62=0.
IF nsothh22>-1 | nsothm27>-1 spatT62=spatT62+nsothm27+(nsothh22*60).
IF any(-8,nsothh22, nsothm27) spatT62=-8.
IF any(-9,nsothh22, nsothm27) spatT62=-9.
IF age>15 | age<2 spatT62=-1.
Variable labels
spatT62'(D) Total time spent doing nsospex2 on Tuesday (mins)?'

compute spatT63=0.
IF nsothh23>-1 | nsothm28>-1 spatT63=spatT63+nsothm28+(nsothh23*60).
IF any(-8,nsothh23, nsothm28) spatT63=-8.
IF any(-9,nsothh23, nsothm28) spatT63=-9.
IF age>15 | age<2 spatT63=-1.
Variable labels
spatT63 '(D) Total time spent doing nsospex2 on Wednesday (mins)?'

compute spatT64=0.
IF nsothh24>-1 | nsothm29>-1 spatT64=spatT64+nsothm29+(nsothh24*60).
IF any(-8,nsothh24, nsothm29) spatT64=-8.
IF any(-9,nsothh24, nsothm29) spatT64=-9.
IF age>15 | age<2 spatT64=-1.
Variable labels
spatT64 '(D) Total time spent doing nsospex2 on Thursday (mins)?'

compute spatT65=0.
IF nsothh25>-1 | nsothm30>-1 spatT65=spatT65+nsothm30+(nsothh25*60).
IF any(-8,nsothh25, nsothm30) spatT65=-8.
IF any(-9,nsothh25, nsothm30) spatT65=-9.
IF age>15 | age<2 spatT65=-1.
Variable labels
spatT65 '(D) Total time spent doing nsospex2 on Friday (mins)?'

compute SpWePaT31=0.
IF weothtH1>-1 | weothtM1>-1 SpWePaT31=SpWePaT31+weothtM1+(weothtH1*60).
IF any(-8,weothtH1, weothtM1) SpWePaT31=-8.
IF any(-9,weothtH1, weothtM1) SpWePaT31=-9.
IF age>15 | age<2 SpWePaT31=-1.
Variable labels
SpWePaT31 '(D) Total time spent doing weospex2 on Saturday (mins)?'

compute SpWePaT32=0.
IF weothtH2>-1 | weothtM2>-1 SpWePaT32=SpWePaT32+weothtM2+(weothtH2*60).
IF any(-8,weothtH2, weothtM2) SpWePaT32=-8.
IF any(-9,weothtH2, weothtM2) SpWePaT32=-9.
IF age>15 | age<2 SpWePaT32=-1.
Variable labels
SpWePaT32 '(D) Total time spent doing weospex2 on Sunday (mins)?'

COMPUTE TotOth1WT=0.
IF spatT61>=0  TotOth1WT= TotOth1WT+ spatT61.
IF spatT62>=0  TotOth1WT= TotOth1WT+ spatT62.
IF spatT63>=0  TotOth1WT= TotOth1WT+ spatT63.
IF spatT64>=0  TotOth1WT= TotOth1WT+ spatT64.
IF spatT65>=0  TotOth1WT= TotOth1WT+ spatT65.
IF SpWePaT31 >=0  TotOth1WT= TotOth1WT+ SpWePaT31 .
IF SpWePaT32 >=0  TotOth1WT= TotOth1WT+ SpWePaT32 .
IF any(-8, spatT61, spatT62, spatT63, spatT64, spatT65, SpWePaT31, SpWePaT32) TotOth1WT=-8.
IF any(-9, spatT61, spatT62, spatT63, spatT64, spatT65, SpWePaT31, SpWePaT32) TotOth1WT=-9.
IF age>15 | age<2 TotOth1WT=-1.
MISS VAL TotOth1WT  (-99 thru -1).
VAR LAB TotOth1WT '(D) Total Weekly {nsospex2+weospex2} Time (minutes).'

compute spatT66=0.
IF nsothh31>-1 | nsothm36>-1 spatT66=spatT66+nsothm36+(nsothh31*60).
IF any(-8,nsothh31, nsothm36) spatT66=-8.
IF any(-9,nsothh31, nsothm36) spatT66=-9.
IF age>15 | age<2 spatT66=-1.
Variable labels
spatT66 '(D) Total time spent doing nsospex3 on Monday (mins)?'

compute spatT67=0.
IF nsothh32>-1 | nsothm37>-1 spatT67=spatT67+nsothm37+(nsothh32*60).
IF any(-8,nsothh32, nsothm37) spatT67=-8.
IF any(-9,nsothh32, nsothm37) spatT67=-9.
IF age>15 | age<2 spatT67=-1.
Variable labels
spatT67'(D) Total time spent doing nsospex3 on Tuesday (mins)?'

compute spatT68=0.
IF nsothh33>-1 | nsothm38>-1 spatT68=spatT68+nsothm38+(nsothh33*60).
IF any(-8,nsothh33, nsothm38) spatT68=-8.
IF any(-9,nsothh33, nsothm38) spatT68=-9.
IF age>15 | age<2 spatT68=-1.
Variable labels
```

```
spatT68 '(D) Total time spent doing nsospex3 on Wednesday (mins)?'

compute spatT69=0.
IF nsothh34>-1 | nsothm39>-1 spatT69=spatT69+nsothm39+(nsothh34*60).
IF any(-8,nsothh34, nsothm39) spatT69=-8.
IF any(-9,nsothh34, nsothm39) spatT69=-9.
IF age>15 | age<2 spatT69=-1.
Variable labels
spatT69 '(D) Total time spent doing nsospex3 on Thursday (mins)?'

compute spatT70=0.
IF nsothh35>-1 | nsothm40>-1 spatT70=spatT70+nsothm40+(nsothh35*60).
IF any(-8,nsothh35, nsothm40) spatT70=-8.
IF any(-9,nsothh35, nsothm40) spatT70=-9.
IF age>15 | age<2 spatT70=-1.
Variable labels
spatT70 '(D) Total time spent doing nsospex3 on Friday (mins)?'

compute SpWePaT33 =0.
IF weothth3>-1 | weothtm3>-1 SpWePaT33 =SpWePaT33 +weothtm3+(weothth3*60).
IF any(-8,weothth3, weothtm3) SpWePaT33 =-8.
IF any(-9,weothth3, weothtm3) SpWePaT33 =-9.
IF age>15 | age<2 SpWePaT33 =-1.
Variable labels
SpWePaT33 '(D) Total time spent doing weospex3  on Saturday (mins)?'

compute SpWePaT34 =0.
IF weothth4>-1 | weothtm4>-1 SpWePaT34 =SpWePaT34 +weothtm4+(weothth4*60).
IF any(-8,weothth4, weothtm4) SpWePaT34 =-8.
IF any(-9,weothth4, weothtm4) SpWePaT34 =-9.
IF age>15 | age<2 SpWePaT34 =-1.
Variable labels
SpWePaT34 '(D) Total time spent doing weospex3 on Saturday (mins)?'

COMPUTE TotOth2WT=0.
IF spatT66>=0  TotOth2WT= TotOth2WT+ spatT66.
IF spatT67>=0  TotOth2WT= TotOth2WT+ spatT67.
IF spatT68>=0  TotOth2WT= TotOth2WT+ spatT68.
IF spatT69>=0  TotOth2WT= TotOth2WT+ spatT69.
IF spatT70>=0  TotOth2WT= TotOth2WT+ spatT70.
IF SpWePaT31 >=0  TotOth2WT= TotOth2WT+ SpWePaT33.
IF SpWePaT32 >=0  TotOth2WT= TotOth2WT+ SpWePaT34.
IF any(-8, spatT66, spatT67, spatT68, spatT69, spatT70, SpWePaT33, SpWePaT34) TotOth2WT=-8.
IF any(-9, spatT66, spatT67, spatT68, spatT69, spatT70, SpWePaT33, SpWePaT34) TotOth2WT=-9.
IF age>15 | age<2 TotOth2WT=-1.
MISS VAL TotOth2WT(-99 thru -1).
VAR LAB TotOth2WT '(D) Total Weekly {nsospex3+weospex3} Time (minutes).'

compute spatT71=0.
IF nsothh41>-1 | nsothm46>-1 spatT71=spatT71+nsothm46+(nsothh41*60).
IF any(-8,nsothh41, nsothm46) spatT71=-8.
IF any(-9,nsothh41, nsothm46) spatT71=-9.
IF age>15 | age<2 spatT71=-1.
Variable labels
spatT71 '(D) Total time spent doing nsospex4 on Monday (mins)?'

compute spatT72=0.
IF nsothh42>-1 | nsothm47>-1 spatT72=spatT72+nsothm47+(nsothh42*60).
IF any(-8,nsothh42, nsothm47) spatT72=-8.
IF any(-9,nsothh42, nsothm47) spatT72=-9.
IF age>15 | age<2 spatT72=-1.
Variable labels
spatT72 '(D) Total time spent doing nsospex4 on Tuesday (mins)?'

compute spatT73=0.
IF nsothh43>-1 | nsothm48>-1 spatT73=spatT73+nsothm48+(nsothh43*60).
IF any(-8,nsothh43, nsothm48) spatT73=-8.
IF any(-9,nsothh43, nsothm48) spatT73=-9.
IF age>15 | age<2 spatT73=-1.
Variable labels
spatT73 '(D) Total time spent doing nsospex4 on Wednesday (mins)?'

compute spatT74=0.
IF nsothh44>-1 | nsothm49>-1 spatT74=spatT74+nsothm49+(nsothh44*60).
IF any(-8,nsothh44, nsothm49) spatT74=-8.
IF any(-9,nsothh44, nsothm49) spatT74=-9.
IF age>15 | age<2 spatT74=-1.
Variable labels
spatT74 '(D) Total time spent doing nsospex4 on Thursday (mins)?'

compute spatT75=0.
IF nsothh45>-1 | nsothm50>-1 spatT75=spatT75+nsothm50+(nsothh45*60).
IF any(-8,nsothh45, nsothm50) spatT75=-8.
IF any(-9,nsothh45, nsothm50) spatT75=-9.
IF age>15 | age<2 spatT75=-1.
Variable labels
spatT75 '(D) Total time spent doing nsospex4 on Friday (mins)?'
```

```
compute SpWePaT35=0.
IF weoththh5>-1 | weoththm5>-1 SpWePaT35=SpWePaT35+weoththm5+(weoththh5*60).
IF any(-8,weoththh5, weoththm5) SpWePaT35=-8.
IF any(-9,weoththh5, weoththm5) SpWePaT35=-9.
IF age>15 | age<2 SpWePaT35=-1.
Variable labels
SpWePaT35 '(D) Total time spent doing weospex4 on Saturday (mins)?'

compute SpWePaT36=0.
IF weoththh6>-1 | weoththm6>-1 SpWePaT36=SpWePaT36+weoththm6+(weoththh6*60).
IF any(-8,weoththh6, weoththm6) SpWePaT36=-8.
IF any(-9,weoththh6, weoththm6) SpWePaT36=-9.
IF age>15 | age<2 SpWePaT36=-1.
Variable labels
SpWePaT36 '(D) Total time spent doing weospex4 on Sunday (mins)?'

COMPUTE TotOth3WT=0.
IF spatT71>=0  TotOth3WT= TotOth3WT+ spatT71.
IF spatT72>=0  TotOth3WT= TotOth3WT+ spatT72.
IF spatT73>=0  TotOth3WT= TotOth3WT+ spatT73.
IF spatT74>=0  TotOth3WT= TotOth3WT+ spatT74.
IF spatT75>=0  TotOth3WT= TotOth3WT+ spatT75.
IF SpWePaT35>=0  TotOth3WT= TotOth3WT+ SpWePaT35.
IF SpWePaT36>=0  TotOth3WT= TotOth3WT+ SpWePaT36.
IF any(-8, spatT71, spatT72, spatT73, spatT74, spatT75, SpWePaT35, SpWePaT36) TotOth3WT=-8.
IF any(-9, spatT71, spatT72, spatT73, spatT74, spatT75, SpWePaT35, SpWePaT36) TotOth3WT=-9.
IF age>15 | age<2 TotOth3WT=-1.
MISS VAL TotOth3WT(-99 thru -1).
VAR LAB TotOth3WT '(D) Total Weekly {nsospex4+weospex4} Time (minutes).'

compute spatT76=0.
IF nsoththh51>-1 | nsothm56>-1 spatT76=spatT76+nsothm56+(nsoththh51*60).
IF any(-8,nsoththh51, nsothm56) spatT76=-8.
IF any(-9,nsoththh51, nsothm56) spatT76=-9.
IF age>15 | age<2 spatT76=-1.
Variable labels
spatT76 '(D) Total time spent doing nsospex5 on Monday (mins)?'

compute spatT77=0.
IF nsoththh52>-1 | nsothm57>-1 spatT77=spatT77+nsothm57+(nsoththh52*60).
IF any(-8,nsoththh52, nsothm57) spatT77=-8.
IF any(-9,nsoththh52, nsothm57) spatT77=-9.
IF age>15 | age<2 spatT77=-1.
Variable labels
spatT77'(D) Total time spent doing nsospex5 on Tuesday (mins)?'

compute spatT78=0.
IF nsoththh53>-1 | nsothm58>-1 spatT78=spatT78+nsothm58+(nsoththh53*60).
IF any(-8,nsoththh53, nsothm58) spatT78=-8.
IF any(-9,nsoththh53, nsothm58) spatT78=-9.
IF age>15 | age<2 spatT78=-1.
Variable labels
spatT78 '(D) Total time spent doing nsospex5 on Wednesday (mins)?'

compute spatT79=0.
IF nsoththh54>-1 | nsothm59>-1 spatT79=spatT79+nsothm59+(nsoththh54*60).
IF any(-8,nsoththh54, nsothm59) spatT79=-8.
IF any(-9,nsoththh54, nsothm59) spatT79=-9.
IF age>15 | age<2 spatT79=-1.
Variable labels
spatT79 '(D) Total time spent doing nsospex5 on Thursday (mins)?'

compute spatT80=0.
IF nsoththh55>-1 | nsothm60>-1 spatT80=spatT80+nsothm60+(nsoththh55*60).
IF any(-8,nsoththh55, nsothm60) spatT80=-8.
IF any(-9,nsoththh55, nsothm60) spatT80=-9.
IF age>15 | age<2 spatT80=-1.
Variable labels
spatT80 '(D) Total time spent doing nsospex5 on Friday (mins)?'

compute SpWePaT37=0.
IF weoththh5>-1 | weoththm5>-1 SpWePaT37= SpWePaT37+weoththm5+(weoththh5*60).
IF any(-8,weoththh5, weoththm5) SpWePaT37=-8.
IF any(-9,weoththh5, weoththm5) SpWePaT37=-9.
IF age>15 | age<2 SpWePaT37=-1.
Variable labels
SpWePaT37 '(D) Total time spent doing weospex5 on Saturday (mins)?'

compute SpWePaT38=0.
IF weoththh6>-1 | weoththm6>-1 SpWePaT38= SpWePaT38+weoththm6+(weoththh6*60).
IF any(-8,weoththh6, weoththm6) SpWePaT38=-8.
IF any(-9,weoththh6, weoththm6) SpWePaT38=-9.
IF age>15 | age<2 SpWePaT38=-1.
Variable labels
SpWePaT38 '(D) Total time spent doing weospex5 on Saturday (mins)?'
```

```
COMPUTE TotOth4WT=0.
IF spatT76>=0  TotOth4WT= TotOth4WT+ spatT76.
IF spatT77>=0  TotOth4WT= TotOth4WT+ spatT77.
IF spatT78>=0  TotOth4WT= TotOth4WT+ spatT78.
IF spatT79>=0  TotOth4WT= TotOth4WT+ spatT79.
IF spatT80>=0  TotOth4WT= TotOth4WT+ spatT80.
IF SpWePaT37>=0  TotOth4WT= TotOth4WT+ SpWePaT37.
IF SpWePaT38>=0  TotOth4WT= TotOth4WT+ SpWePaT38.
IF any(-8, spatT76, spatT77, spatT78, spatT79, spatT80, SpWePaT37, SpWePaT38) TotOth4WT=-8.
IF any(-9, spatT76, spatT77, spatT78, spatT79, spatT80, SpWePaT37, SpWePaT38) TotOth4WT=-9.
IF age>15 | age<2 TotOth4WT=-1.
MISS VAL TotOth4WT  (-99 thru -1).
VAR LAB TotOth4WT '(D) Total Weekly {nsospex5+weospex5} Time (minutes).'

compute spatT81=0.
IF nsothh61>-1 | nsothm66>-1 spatT81=spatT81+nsothm66+(nsothh61*60).
IF any(-8,nsothh61, nsothm66) spatT81=-8.
IF any(-9,nsothh61, nsothm66) spatT81=-9.
IF age>15 | age<2 spatT81=-1.
Variable labels
spatT81 '(D) Total time spent doing nsospex6 on Monday (mins)?'

compute spatT82=0.
IF nsothh62>-1 | nsothm67>-1 spatT82=spatT82+nsothm67+(nsothh62*60).
IF any(-8,nsothh62, nsothm67) spatT82=-8.
IF any(-9,nsothh62, nsothm67) spatT82=-9.
IF age>15 | age<2 spatT82=-1.
Variable labels
spatT82'(D) Total time spent doing nsospex6 on Tuesday (mins)?'

compute spatT83=0.
IF nsothh63>-1 | nsothm68>-1 spatT83=spatT83+nsothm68+(nsothh63*60).
IF any(-8,nsothh63, nsothm68) spatT83=-8.
IF any(-9,nsothh63, nsothm68) spatT83=-9.
IF age>15 | age<2 spatT83=-1.
Variable labels
spatT83 '(D) Total time spent doing nsospex6 on Wednesday (mins)?'

compute spatT84=0.
IF nsothh64>-1 | nsothm69>-1 spatT84=spatT84+nsothm69+(nsothh64*60).
IF any(-8,nsothh64, nsothm69) spatT84=-8.
IF any(-9,nsothh64, nsothm69) spatT84=-9.
IF age>15 | age<2 spatT84=-1.
Variable labels
spatT84 '(D) Total time spent doing nsospex6 on Thursday (mins)?'

compute spatT85=0.
IF nsothh65>-1 | nsothm70>-1 spatT85=spatT85+nsothm70+(nsothh65*60).
IF any(-8,nsothh65, nsothm70) spatT85=-8.
IF any(-9,nsothh65, nsothm70) spatT85=-9.
IF age>15 | age<2 spatT85=-1.
Variable labels
spatT85 '(D) Total time spent doing other activity 5 on Friday (mins)?'

compute SpWePaT39=0.
IF weothth5>-1 | weothtm5>-1 SpWePaT39= SpWePaT39+weothtm5+(weothth5*60).
IF any(-8,weothth5, weothtm5) SpWePaT39=-8.
IF any(-9,weothth5, weothtm5) SpWePaT39=-9.
IF age>15 | age<2 SpWePaT39=-1.
Variable labels
SpWePaT39 '(D) Total time spent doing weospex6 on Saturday (mins)?'

compute SpWePaT40=0.
IF weothth6>-1 | weothtm6>-1 SpWePaT40= SpWePaT40+weothtm6+(weothth6*60).
IF any(-8,weothth6, weothtm6) SpWePaT40=-8.
IF any(-9,weothth6, weothtm6) SpWePaT40=-9.
IF age>15 | age<2 SpWePaT40=-1.
Variable labels
SpWePaT40 '(D) Total time spent doing weospex6 on Saturday (mins)?'

COMPUTE TotOth5WT=0.
IF spatT81>=0  TotOth5WT= TotOth5WT+ spatT81.
IF spatT82>=0  TotOth5WT= TotOth5WT+ spatT82.
IF spatT83>=0  TotOth5WT= TotOth5WT+ spatT83.
IF spatT84>=0  TotOth5WT= TotOth5WT+ spatT84.
IF spatT85>=0  TotOth5WT= TotOth5WT+ spatT85.
IF SpWePaT39>=0  TotOth5WT= TotOth5WT+ SpWePaT39.
IF SpWePaT40>=0  TotOth5WT= TotOth5WT+ SpWePaT40.
IF any(-8, spatT81, spatT82, spatT83, spatT84, spatT85, SpWePaT39, SpWePaT40) TotOth5WT=-8.
IF any(-9, spatT81, spatT82, spatT83, spatT84, spatT85, SpWePaT39, SpWePaT40) TotOth5WT=-9.
IF age>15 | age<2 TotOth5WT=-1.
MISS VAL TotOth5WT  (-99 thru -1).
VAR LAB TotOth5WT '(D) Total Weekly {nsospex6+weospex6} Time (minutes).'
```

Formal activity – summary

SPRTTMON: (D) Total time spent doing sport on Monday (mins)
SPRTTMONG: (D) Time spent doing sport on Monday (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 SprtTMon=0.
IF spatT1>0  SprtTMon= SprtTMon+ spatT1.
IF  spatT6>0  SprtTMon= SprtTMon+ spatT6 .
IF spatT11>0  SprtTMon= SprtTMon+ spatT11.
IF spatT16>0  SprtTMon= SprtTMon+ spatT16 .
IF spatT21>0  SprtTMon= SprtTMon+ spatT21.
IF spatT26>0  SprtTMon= SprtTMon+ spatT26.
IF spatT31>0  SprtTMon= SprtTMon+ spatT31.
IF spatT36>0  SprtTMon= SprtTMon+ spatT36.
IF spatT41>0  SprtTMon= SprtTMon+ spatT41.
IF spatT46>0  SprtTMon= SprtTMon+ spatT46.
IF spatT61>0  SprtTMon= SprtTMon+ spatT61.
IF spatT66>0  SprtTMon= SprtTMon+ spatT66.
IF spatT71>0  SprtTMon= SprtTMon+ spatT71.
IF spatT76>0  SprtTMon= SprtTMon+ spatT76.
IF spatT81>0  SprtTMon= SprtTMon+ spatT81.
IF any(-8, spatT1, spatT6, spatT11, spatT16, spatT21, spatT26, spatT31, spatT36, spatT41, spatT46,
spatT61, spatT66, spatT71, spatT76, spatT81) SprtTMon=-8.
IF any(-9, spatT1, spatT6, spatT11, spatT16, spatT21, spatT26, spatT31, spatT36, spatT41, spatT46,
spatT61, spatT66, spatT71, spatT76, spatT81) SprtTMon=-9.
IF age>15 | age<2 SprtTMon =-1.
Variable labels
SprtTMon '(D) Total time spent doing sport on Monday (mins)?'.

COMPUTE SprtTMong=-5.
IF SprtTMon>0 & SprtTMon<60 SprtTMong=1.
IF SprtTMon>=60 & SprtTMon<180 SprtTMong=2.
IF SprtTMon>=180 & SprtTMon<300 SprtTMong=3.
IF SprtTMon>=300 & SprtTMon<420 SprtTMong=4.
IF SprtTMon>=420 SprtTMong=5.
IF SprtTMon<=0 SprtTMong=SprtTMon.
VARIABLE LABEL SprtTMong '(D) Time spent doing sport on Monday (grouped)'.
VALUE LABEL SprtTMong
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'.
```

SPRTTTUE: (D) Total time spent doing sport on Tuesday (mins)
SPRTTTUEG: (D) Time spent doing sport on Tuesday (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 SprtTTue=0.
IF spatT2>0  SprtTTue= spatT2.
IF  spatT7>0  SprtTTue= SprtTTue+ spatT7 .
IF spatT12>0  SprtTTue= SprtTTue+ spatT12.
IF spatT17>0  SprtTTue= SprtTTue+ spatT17 .
IF spatT22>0  SprtTTue= SprtTTue+ spatT22.
IF spatT27>0  SprtTTue= SprtTTue+ spatT27.
IF spatT32>0  SprtTTue= SprtTTue+ spatT32.
IF spatT37>0  SprtTTue= SprtTTue+ spatT37.
IF spatT42>0  SprtTTue= SprtTTue+ spatT42.
IF spatT47>0  SprtTTue= SprtTTue+ spatT47.
IF spatT62>0  SprtTTue= SprtTTue+ spatT62.
IF spatT67>0  SprtTTue= SprtTTue+ spatT67.
IF spatT72>0  SprtTTue= SprtTTue+ spatT72.
IF spatT77>0  SprtTTue= SprtTTue+ spatT77.
```

```
IF spatT82>0  SprtTTue= SprtTTue+ spatT82.
IF any(-8, spatT2, spatT7, spatT12, spatT17, spatT22, spatT27, spatT32, spatT37, spatT42, spatT47,
spatT62, spatT67, spatT72, spatT77, spatT82) SprtTTue=-8.
IF any(-9, spatT2, spatT7, spatT12, spatT17, spatT22, spatT27, spatT32, spatT37, spatT42, spatT47,
spatT62, spatT67, spatT72, spatT77, spatT82) SprtTTue=-9.
IF age>15 | age<2 SprtTTue=-1.
RECODE NSWB (-9,-8, -2, -1=COPY) INTO SprtTTue.
VAR LAB  SprtTTue '(D) Total time spent doing sport on Tuesday (mins)?'.

COMPUTE SprtTTueg=-5.
IF SprtTTue>0 & SprtTTue<60 SprtTTueg=1.
IF SprtTTue>=60 & SprtTTue<180 SprtTTueg=2.
IF SprtTTue>=180 & SprtTTue<300 SprtTTueg=3.
IF SprtTTue>=300 & SprtTTue<420 SprtTTueg=4.
IF SprtTTue>=420 SprtTTueg=5.
IF SprtTTue<=0 SprtTTueg=SprtTTue.
VARIABLE LABEL SprtTTueg '(D) Time spent doing sport on Tuesday (grouped)'.
VALUE LABEL SprtTTueg
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'.
```

SPRTTWED: (D) Time spent doing sport on Wednesday (mins)
SPRTTWEDG: (D) Time spent doing sport on Wednesday (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 SprtTWed=0.
IF spatT3>0  SprtTWed= spatT3.
IF  spatT8>0  SprtTWed= SprtTWed+ spatT8 .
IF spatT13>0  SprtTWed= SprtTWed+ spatT13.
IF spatT18>0  SprtTWed= SprtTWed+ spatT18 .
IF spatT23>0  SprtTWed= SprtTWed+ spatT23.
IF spatT28>0  SprtTWed= SprtTWed+ spatT28.
IF spatT33>0  SprtTWed= SprtTWed+ spatT33.
IF spatT38>0  SprtTWed= SprtTWed+ spatT38.
IF spatT43>0  SprtTWed= SprtTWed+ spatT43.
IF spatT48>0  SprtTWed= SprtTWed+ spatT48.
IF spatT63>0  SprtTWed= SprtTWed+ spatT63.
IF spatT68>0  SprtTWed= SprtTWed+ spatT68.
IF spatT73>0  SprtTWed= SprtTWed+ spatT73.
IF spatT78>0  SprtTWed= SprtTWed+ spatT78.
IF spatT83>0  SprtTWed= SprtTWed+ spatT83.
IF any(-8, spatT3, spatT8, spatT13, spatT18, spatT23, spatT28, spatT33, spatT38, spatT43, spatT48,
spatT63, spatT68, spatT73, spatT78, spatT83) SprtTWed =-8.
IF any(-9, spatT3, spatT8, spatT13, spatT18, spatT23, spatT28, spatT33, spatT38, spatT43, spatT48,
spatT63, spatT68, spatT73, spatT78, spatT83) SprtTWed =-9.
IF age>15 | age<2 SprtTWed =-1.
VAR LAB  SprtTWed '(D) Time spent doing sport on Wednesday (mins)'.

COMPUTE SprtTWedg=-5.
IF SprtTWed>0 & SprtTWed<60 SprtTWedg=1.
IF SprtTWed>=60 & SprtTWed<180 SprtTWedg=2.
IF SprtTWed>=180 & SprtTWed<300 SprtTWedg=3.
IF SprtTWed>=300 & SprtTWed<420 SprtTWedg=4.
IF SprtTWed>=420 SprtTWedg=5.
IF SprtTWed<=0 SprtTWedg=SprtTWed.
VARIABLE LABEL SprtTWedg '(D) Time spent doing sport on Wednesday (grouped)'.
VALUE LABEL SprtTWedg
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'.
```

SPRTTTHUR: (D) Total time spent doing sport on Thursday (mins)
SPRTTTHURG: (D) Time spent doing sport on Thursday (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 SprtTThur=0.
IF spatT4>0  SprtTThur= spatT4.
IF  spatT9>0  SprtTThur= SprtTThur + spatT9 .
IF spatT14>0  SprtTThur= SprtTThur + spatT14.
IF spatT19>0  SprtTThur= SprtTThur + spatT19 .
IF spatT24>0  SprtTThur= SprtTThur + spatT24.
IF spatT29>0  SprtTThur= SprtTThur + spatT29.
IF spatT34>0  SprtTThur= SprtTThur + spatT34.
IF spatT39>0  SprtTThur= SprtTThur + spatT39.
IF spatT44>0  SprtTThur= SprtTThur + spatT44.
IF spatT49>0  SprtTThur= SprtTThur + spatT49.
IF spatT64>0  SprtTThur = SprtTThur + spatT64.
IF spatT69>0  SprtTThur = SprtTThur + spatT69.
IF spatT74>0  SprtTThur = SprtTThur + spatT74.
IF spatT79>0  SprtTThur = SprtTThur + spatT79.
IF spatT84>0  SprtTThur = SprtTThur + spatT84.
IF any(-8, spatT4, spatT9, spatT14, spatT19, spatT24, spatT29, spatT34, spatT39, spatT44, spatT49,
spatT64, spatT69, spatT74, spatT79, spatT84) SprtTThur =-8.
IF any(-9, spatT4, spatT9, spatT14, spatT19, spatT24, spatT29, spatT34, spatT39, spatT44, spatT49,
spatT64, spatT69, spatT74, spatT79, spatT84) SprtTThur =-9.
IF age>15 | age<2 SprtTThur =-1.
VAR LAB  SprtTThur '(D) Total time spent doing sport on Thursday (mins)?'.

COMPUTE SprtTThurg=-5.
IF SprtTThur>0 & SprtTThur<60 SprtTThurg=1.
IF SprtTThur>=60 & SprtTThur<180 SprtTThurg=2.
IF SprtTThur>=180 & SprtTThur<300 SprtTThurg=3.
IF SprtTThur>=300 & SprtTThur<420 SprtTThurg=4.
IF SprtTThur>=420 SprtTThurg=5.
IF SprtTThur<=0 SprtTThurg=SprtTThur.
VARIABLE LABEL SprtTThurg '(D) Time spent doing sport on Thursday (grouped)'.
VALUE LABEL SprtTThurg
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'.
```

SPRTTFRI: (D) Total time spent doing sport on Friday (mins)
SPRTTFRIG: (D) Time spent doing sport on Friday (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 SprtTFri=0.
IF spatT5>0  SprtTFri= spatT5.
IF  spatT10>0  SprtTFri= SprtTFri + spatT10 .
IF spatT15>0  SprtTFri= SprtTFri + spatT15.
IF spatT20>0  SprtTFri= SprtTFri + spatT20 .
IF spatT25>0  SprtTFri= SprtTFri + spatT25.
IF spatT30>0  SprtTFri= SprtTFri + spatT30.
IF spatT35>0  SprtTFri= SprtTFri + spatT35.
IF spatT40>0  SprtTFri= SprtTFri + spatT40.
IF spatT45>0  SprtTFri= SprtTFri + spatT45.
IF spatT50>0  SprtTFri= SprtTFri + spatT50.
IF spatT65>0  SprtTFri= SprtTFri+ spatT65.
IF spatT70>0  SprtTFri= SprtTFri+ spatT70.
IF spatT75>0  SprtTFri= SprtTFri+ spatT75.
IF spatT80>0  SprtTFri= SprtTFri+ spatT80.
IF spatT85>0  SprtTFri= SprtTFri+ spatT85.
IF any(-8, spatT5, spatT10, spatT15, spatT20, spatT25, spatT30, spatT35, spatT40, spatT45, spatT50,
spatT65, spatT70, spatT75, spatT80, spatT85) SprtTFri=-8.
IF any(-9, spatT5, spatT10, spatT15, spatT20, spatT25, spatT30, spatT35, spatT40, spatT45, spatT50,
spatT65, spatT70, spatT75, spatT80, spatT85) SprtTFri=-9.
IF age>15 | age<2 SprtTFri=-1.
VAR LAB  SprtTFri '(D) Total time spent doing sport on Friday (mins)?'.

COMPUTE SprtTFrig=-5.
IF SprtTFri>0 & SprtTFri<60 SprtTFrig=1.
IF SprtTFri>=60 & SprtTFri<180 SprtTFrig=2.
IF SprtTFri>=180 & SprtTFri<300 SprtTFrig=3.
IF SprtTFri>=300 & SprtTFri<420 SprtTFrig=4.
```

```
IF SprtTFri>=420 SprtTFrig=5.
IF SprtTFri<=0 SprtTFrig=SprtTFri.
VARIABLE LABEL SprtTFrig '(D) Time spent doing sport on Friday (grouped)'.
VALUE LABEL SprtTFrig
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'.
```

SPRTTSAT: (D) Total time spent doing sport on Saturday (mins)
SPRTTSATG: (D) Time spent doing sport on Saturday (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 SprtTSat=0.
IF SpWePaT1>0  SprtTSat= SpWePaT1.
IF  SpWePaT3>0  SprtTSat= SprtTSat + SpWePaT3 .
IF SpWePaT5>0  SprtTSat= SprtTSat + SpWePaT5.
IF SpWePaT7>0  SprtTSat= SprtTSat + SpWePaT7 .
IF SpWePaT9>0  SprtTSat= SprtTSat + SpWePaT9.
IF SpWePaT11>0  SprtTSat= SprtTSat + SpWePaT11.
IF SpWePaT13>0  SprtTSat= SprtTSat + SpWePaT13.
IF SpWePaT15>0  SprtTSat= SprtTSat + SpWePaT15.
IF SpWePaT17>0  SprtTSat= SprtTSat + SpWePaT17.
IF SpWePaT19>0  SprtTSat= SprtTSat + SpWePaT19.
IF SpWePaT31>0  SprtTSat= SprtTSat + SpWePaT31.
IF SpWePaT33>0  SprtTSat= SprtTSat + SpWePaT33.
IF SpWePaT35>0  SprtTSat= SprtTSat + SpWePaT35.
IF SpWePaT37>0  SprtTSat= SprtTSat + SpWePaT37.
IF SpWePaT39>0  SprtTSat= SprtTSat + SpWePaT39.
IF any(-8, SpWePaT1, SpWePaT3, SpWePaT5, SpWePaT7, SpWePaT9, SpWePaT11, SpWePaT13, SpWePaT15, SpWePaT17,
SpWePaT19, SpWePaT31, SpWePaT33, SpWePaT35, SpWePaT37, SpWePaT39) SprtTSat=-8.
IF any(-9, SpWePaT1, SpWePaT3, SpWePaT5, SpWePaT7, SpWePaT9, SpWePaT11, SpWePaT13, SpWePaT15, SpWePaT17,
SpWePaT19, SpWePaT31, SpWePaT33, SpWePaT35, SpWePaT37, SpWePaT39) SprtTSat=-9.
IF age>15 | age<2 SprtTSat=-1.
VAR LAB  SprtTSat '(D) Total time spent doing sport on Saturday (mins)?'.

COMPUTE SprtTSatg=-5.
IF SprtTSat>0 & SprtTSat<60 SprtTSatg=1.
IF SprtTSat>=60 & SprtTSat<180 SprtTSatg=2.
IF SprtTSat>=180 & SprtTSat<300 SprtTSatg=3.
IF SprtTSat>=300 & SprtTSat<420 SprtTSatg=4.
IF SprtTSat>=420 SprtTSatg=5.
IF SprtTSat<=0 SprtTSatg=SprtTSat.
VARIABLE LABEL SprtTSatg '(D) Time spent doing sport on Saturday (grouped)'.
VALUE LABEL SprtTSatg
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'.
```

SPRTTSUN: (D) Total time spent doing sport on Sunday (mins)
SPRTTSUNG: (D) Time spent doing sport on Sunday (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 SprtTSun=0.
IF SpWePaT2>0  SprtTSun= SpWePaT2.
IF  SpWePaT4>0  SprtTSun= SprtTSun + SpWePaT4 .
IF SpWePaT6>0  SprtTSun= SprtTSun + SpWePaT6.
IF SpWePaT8>0  SprtTSun= SprtTSun + SpWePaT8 .
IF SpWePaT10>0  SprtTSun= SprtTSun + SpWePaT10.
IF SpWePaT12>0  SprtTSun= SprtTSun + SpWePaT12.
IF SpWePaT14>0  SprtTSun= SprtTSun + SpWePaT14.
IF SpWePaT16>0  SprtTSun= SprtTSun + SpWePaT16.
```

```
IF SpWePaT18>0  SprtTSun= SprtTSun + SpWePaT18.
IF SpWePaT20>0  SprtTSun= SprtTSun + SpWePaT20.
IF SpWePaT32>0  SprtTSun= SprtTSun + SpWePaT32.
IF SpWePaT34>0  SprtTSun= SprtTSun + SpWePaT34.
IF SpWePaT36>0  SprtTSun= SprtTSun + SpWePaT36.
IF SpWePaT38>0  SprtTSun= SprtTSun + SpWePaT38.
IF SpWePaT40>0  SprtTSun= SprtTSun + SpWePaT40.
IF any(-8, SpWePaT2, SpWePaT4, SpWePaT6, SpWePaT8, SpWePaT10, SpWePaT12, SpWePaT14, SpWePaT16, SpWePaT18,
SpWePaT20, SpWePaT32, SpWePaT34, SpWePaT36, SpWePaT38, SpWePaT40) SprtTSun=-8.
IF any(-9, SpWePaT2, SpWePaT4, SpWePaT6, SpWePaT8, SpWePaT10, SpWePaT12, SpWePaT14, SpWePaT16, SpWePaT18,
SpWePaT20, SpWePaT32, SpWePaT34, SpWePaT36, SpWePaT38, SpWePaT40) SprtTSun=-9.
IF age>15 | age<2 SprtTSun=-1.
VAR LAB  SprtTSun '(D) Total time spent doing sport on Sunday (mins)?'.

COMPUTE SprtTSung=-5.
IF SprtTSun>0 & SprtTSun<60 SprtTSung=1.
IF SprtTSun>=60 & SprtTSun<180 SprtTSung=2.
IF SprtTSun>=180 & SprtTSun<300 SprtTSung=3.
IF SprtTSun>=300 & SprtTSun<420 SprtTSung=4.
IF SprtTSun>=420 SprtTSung=5.
IF SprtTSun<=0 SprtTSung=SprtTSun.
VARIABLE LABEL SprtTSung '(D) Time spent doing sport on Sunday (grouped)'.
VALUE LABEL SprtTSung
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'.
```

SPORT08: (D) Total time spent doing sport last week (mins)
SPORT08G: (D) Time spent doing sport last week (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 sport08=0.
IF fblltot08>=0 sport08= sport08+ fblltot08.
IF nblltot08>=0 sport08= sport08+ nblltot08.
IF crkttot08>=0 sport08= sport08+ crkttot08.
IF runtot08>=0 sport08= sport08+ runtot08.
IF swmltot08>=0 sport08= sport08+ swmltot08.
IF swmstot08>=0 sport08= sport08+ swmstot08.
IF gymtot08>=0 sport08= sport08+ gymtot08.
IF wkouttot08>=0 sport08= sport08+ wkouttot08.
IF aertot08>=0 sport08= sport08+ aertot08.
IF tentot08>=0 sport08= sport08+ tentot08.
IF any(-8, fblltot08, nblltot08, crkttot08, runtot08, swmltot08, swmstot08, gymtot08, wkouttot08,
aertot08, tentot08) sport08=-8.
IF any(-9, fblltot08, nblltot08, crkttot08, runtot08, swmltot08, swmstot08, gymtot08, wkouttot08,
aertot08, tentot08) sport08=-9.
IF age>15 | age<2 sport08=-1.
Variable labels
sport08 '(D) Total time spent doing sport last week (mins)?'.

COMPUTE Sport08g=-5.
IF Sport08>0 & Sport08<60 Sport08g=1.
IF Sport08>=60 & Sport08<180 Sport08g=2.
IF Sport08>=180 & Sport08<300 Sport08g=3.
IF Sport08>=300 & Sport08<420 Sport08g=4.
IF Sport08>=420 Sport08g=5.
IF Sport08<=0 Sport08g=Sport08.
VARIABLE LABEL Sport08g '(D) Time spent doing sport last week (grouped)'.
VALUE LABEL Sport08g
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'.
```

SPTTOT08: (D) Any sport last week

4 None
5 Any

SPSS Syntax

```
compute spttot08=0.
IF fblltot08>=1 spttot08=1.
IF nblltot08>=1 spttot08=1.
IF crkttot08>=1 spttot08=1.
IF runtot08>=1 spttot08=1.
IF swmltot08>=1 spttot08=1.
IF swmstot08>=1 spttot08=1.
IF gymtot08>=1 spttot08=1.
IF wkouttot08>=1 spttot08=1.
IF aertot08>=1 spttot08=1.
IF tentot08>=1 spttot08=1.
IF any(-8, fblltot08, nblltot08, crkttot08, runtot08, swmltot08, swmltot08, gymtot08, wkouttot08,
aertot08, tentot08) spttot08=-8.
IF any(-9, fblltot08, nblltot08, crkttot08, runtot08, swmltot08, swmltot08, gymtot08, wkouttot08,
aertot08, tentot08) spttot08=-9.
IF age>15 | age<2 spttot08=-1.
Variable labels
spttot08 '(D) Any sport last week?'.
Value labels spttot08
-1 'Item not applicable'
1 'Any'
0 'None'.
exe.
```

Informal and formal activity – summary

MONMVPA: (D) Time Spent in Sporting and Informal Activities on Monday (minutes)
MONMVPAG: (D) Time spent doing Sporting and Informal Activities on Monday (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 MonMVPA=0.
IF NSTMon>=0 MonMVPA=MonMVPA+NSTMon.
IF SprtTMon>=0 MonMVPA=MonMVPA+SprtTMon.
IF any(-8,NSTMon, SprtTMon) MonMVPA=-8.
IF any(-9,NSTMon, SprtTMon) MonMVPA=-9.
IF Age>15 | age<2  MonMVPA=-1.
VAR LAB MonMVPA '(D) Time Spent in Sporting and Informal Activities on Monday (minutes)'.

COMPUTE MonMVPAg=-5.
IF MonMVPA>0 & MonMVPA<60 MonMVPAg=1.
IF MonMVPA>=60 & MonMVPA<180 MonMVPAg=2.
IF MonMVPA>=180 & MonMVPA<300 MonMVPAg=3.
IF MonMVPA>=300 & MonMVPA<420 MonMVPAg=4.
IF MonMVPA>=420 MonMVPAg=5.
IF MonMVPA<=0 MonMVPAg=MonMVPA.
VARIABLE LABEL MonMVPAg '(D) Time spent doing Sporting and Informal Activities on Monday (grouped)'.
VALUE LABEL MonMVPAg
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'.
```

TUEMVPA: (D) Time Spent in Sporting and Informal Activities on Tuesday (minutes)
TUEMVPAG: (D) Time spent doing Sporting and Informal Activities on Tuesday (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 TueMVPA= NSTTue + SprtTTue.
IF NSTTue>=0 TueMVPA=TueMVPA+NSTTue.
IF SprtTTue>=0 TueMVPA=TueMVPA+SprtTTue.
IF any(-8,NSTTue, SprtTTue) TueMVPA=-8.
IF any(-9,NSTTue, SprtTTue) TueMVPA=-9.
IF Age>15 | age<2  TueMVPA=-1.
```

```
VAR LAB TueMVPA  '(D) Time Spent in Sporting and Informal Activities on Tuesday (minutes)'.

COMPUTE TueMVPAg=-5.
IF TueMVPA>0 & TueMVPA<60 TueMVPAg=1.
IF TueMVPA>=60 & TueMVPA<180 TueMVPAg=2.
IF TueMVPA>=180 & TueMVPA<300 TueMVPAg=3.
IF TueMVPA>=300 & TueMVPA<420 TueMVPAg=4.
IF TueMVPA>=420 TueMVPAg=5.
IF TueMVPA<=0 TueMVPAg=TueMVPA.
VARIABLE LABEL TueMVPAg '(D) Time spent doing Sporting and Informal Activities on Tuesday (grouped)'.
VALUE LABEL TueMVPAg
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'.
```

WEDMVPA: (D) Time Spent in Sporting and Informal Activities on Wednesday (minutes)
WEDMVPAG: (D) Time spent doing Sporting and Informal Activities on Wednesday (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 WedMVPA= NSTWed + SprtTWed.
IF NSTWed>=0 WedMVPA=WedMVPA+NSTWed.
IF SprtTWed>=0 WedMVPA=WedMVPA+SprtTWed.
IF any(-8,NSTWed, SprtTWed) WedMVPA=-8.
IF any(-9,NSTWed, SprtTWed) WedMVPA=-9.
IF Age>15 | age<2  WedMVPA=-1.
VAR LAB WedMVPA  '(D) Time Spent in Sporting and Informal Activities on Wednesday (minutes)'.

COMPUTE WedMVPAg=-5.
IF WedMVPA>0 & WedMVPA<60 WedMVPAg=1.
IF WedMVPA>=60 & WedMVPA<180 WedMVPAg=2.
IF WedMVPA>=180 & WedMVPA<300 WedMVPAg=3.
IF WedMVPA>=300 & WedMVPA<420 WedMVPAg=4.
IF WedMVPA>=420 WedMVPAg=5.
IF WedMVPA<=0 WedMVPAg=WedMVPA.
VARIABLE LABEL WedMVPAg '(D) Time spent doing Sporting and Informal Activities on Wednesday (grouped)'.
VALUE LABEL WedMVPAg
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'.
```

THURMVPA: (D) Time Spent in Sporting and Informal Activities on Thursday (minutes)
THURMVPAG: (D) Time spent doing Sporting and Informal Activities on Thursday (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 ThurMVPA= NSTThur + SprtTThur.
IF NSTThur>=0 ThurMVPA=ThurMVPA+NSTThur.
IF SprtTThur>=0 ThurMVPA=ThurMVPA+SprtTThur.
IF any(-8,NSTThur, SprtTThur) ThurMVPA=-8.
IF any(-9,NSTThur, SprtTThur) ThurMVPA=-9.
IF Age >15 | age<2  ThurMVPA=-1.
VAR LAB ThurMVPA  '(D) Time Spent in Sporting and Informal Activities on Thursday (minutes)'.

COMPUTE ThurMVPAg=-5.
IF ThurMVPA>0 & ThurMVPA<60 ThurMVPAg=1.
IF ThurMVPA>=60 & ThurMVPA<180 ThurMVPAg=2.
IF ThurMVPA>=180 & ThurMVPA<300 ThurMVPAg=3.
IF ThurMVPA>=300 & ThurMVPA<420 ThurMVPAg=4.
IF ThurMVPA>=420 ThurMVPAg=5.
IF ThurMVPA<=0 ThurMVPAg=ThurMVPA.
VARIABLE LABEL ThurMVPAg '(D) Time spent doing Sporting and Informal Activities on Thursday (grouped)'.
VALUE LABEL ThurMVPAg
```

```
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'.
```

FRIMVPA: (D) Time Spent in Sporting and Informal Activities on Fridays (minutes)
FRIMVPAG: (D) Time spent doing Sporting and Informal Activities on Friday (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 FriMVPA= NSTFri + SprtTFri.
IF NSTFri>=0 FriMVPA=FriMVPA+NSTFri.
IF SprtTFri>=0 FriMVPA=FriMVPA+SprtTFri.
IF any(-8,NSTFri, SprtTFri) FriMVPA=-8.
IF any(-9,NSTFri, SprtTFri) FriMVPA=-9.
IF Age >15 | age<2  FriMVPA=-1.
VAR LAB FriMVPA  '(D) Time Spent in Sporting and Informal Activities on  Fridays (minutes)'.

COMPUTE FriMVPAg=-5.
IF FriMVPA>0 & FriMVPA<60 FriMVPAg=1.
IF FriMVPA>=60 & FriMVPA<180 FriMVPAg=2.
IF FriMVPA>=180 & FriMVPA<300 FriMVPAg=3.
IF FriMVPA>=300 & FriMVPA<420 FriMVPAg=4.
IF FriMVPA>=420 FriMVPAg=5.
IF FriMVPA<=0 FriMVPAg=FriMVPA.
VARIABLE LABEL FriMVPAg '(D) Time spent doing Sporting and Informal Activities on Friday (grouped)'.
VALUE LABEL FriMVPAg
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'.
```

SATMVPA: (D) Time Spent in Sporting and Informal Activities on Saturdays (minutes)
SATMVPAG: (D) Time spent doing Sporting and Informal Activities on Saturday (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 SatMVPA= NSTSat + SprtTSat.
IF NSTSat>=0 SatMVPA=SatMVPA+NSTSat.
IF SprtTSat>=0 SatMVPA=SatMVPA+SprtTSat.
IF any(-8,NSTSat, SprtTSat) SatMVPA=-8.
IF any(-9,NSTSat, SprtTSat) SatMVPA=-9.
IF Age >15 | age<2  SatMVPA=-1.
VAR LAB SatMVPA  '(D) Time Spent in Sporting and Informal Activities on Saturdays (minutes)'.

COMPUTE SatMVPAg=-5.
IF SatMVPA>0 & SatMVPA<60 SatMVPAg=1.
IF SatMVPA>=60 & SatMVPA<180 SatMVPAg=2.
IF SatMVPA>=180 & SatMVPA<300 SatMVPAg=3.
IF SatMVPA>=300 & SatMVPA<420 SatMVPAg=4.
IF SatMVPA>=420 SatMVPAg=5.
IF SatMVPA<=0 SatMVPAg=SatMVPA.
VARIABLE LABEL SatMVPAg '(D) Time spent doing Sporting and Informal Activities on Saturday (grouped)'.
VALUE LABEL SatMVPAg
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'.
```

SUNMVPA: (D) Time Spent in Sporting and Informal Activities on Sundays (minutes)
SUNMVPAG: (D) Time spent doing Sporting and Informal Activities on Sunday (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 SunMVPA= 0.
IF NSTSun>=0 SunMVPA=SunMVPA+NSTSun.
IF SprtTSun>=0 SunMVPA=SunMVPA+SprtTSun.
IF any(-8,NSTSun, SprtTSun) SunMVPA=-8.
IF any(-9,NSTSun, SprtTSun) SunMVPA=-9.
IF Age>15 | age<2  SunMVPA=-1.
VAR LAB SunMVPA  '(D) Time Spent in Sporting and Informal Activities on Sundays (minutes)'.

COMPUTE SunMVPAg=-5.
IF SunMVPA>0 & SunMVPA<60 SunMVPAg=1.
IF SunMVPA>=60 & SunMVPA<180 SunMVPAg=2.
IF SunMVPA>=180 & SunMVPA<300 SunMVPAg=3.
IF SunMVPA>=300 & SunMVPA<420 SunMVPAg=4.
IF SunMVPA>=420 SunMVPAg=5.
IF SunMVPA<=0 SunMVPAg=SunMVPA.
VARIABLE LABEL SunMVPAg '(D) Time spent doing Sporting and Informal Activities on Sunday (grouped)'.
VALUE LABEL SunMVPAg
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'.
```

PAANY: (D) Number of days doing any Sporting and Informal Activities
PA30T: (D) Number of days Sporting and Informal Activities 30-59mins
PA60T: (D) Number of days Sporting and Informal Activities 60+mins

SPSS Syntax

```
compute PAany=0.
IF MonMVPA>0 PAany=PAany+1.
IF TueMVPA>0 PAany=PAany+1.
IF WedMVPA>0 PAany=PAany+1.
IF ThurMVPA>0 PAany=PAany+1.
IF FriMVPA>0 PAany=PAany+1.
IF SatMVPA>0 PAany=PAany+1.
IF SunMVPA>0 PAany=PAany+1.
IF Age>15 | age<2  PAany=-1.
IF any(-8, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA) PA60T=-8.
IF any(-9, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA) PA60T=-9.
VARIABLE LABEL PAany '(D) Number of days doing any Sporting and Informal Activities'.

compute PA30T=0.
IF (MonMVPA<60 & MonMVPA>=30) PA30T=PA30T+1.
IF (TueMVPA<60 & TueMVPA>=30) PA30T=PA30T+1.
IF (WedMVPA<60 & WedMVPA>=30) PA30T=PA30T+1.
IF (ThurMVPA<60 & ThurMVPA>=30) PA30T=PA30T+1.
IF (FriMVPA<60 & FriMVPA>=30) PA30T=PA30T+1.
IF (SatMVPA<60 & SatMVPA>=30) PA30T=PA30T+1.
IF (SunMVPA<60 & SunMVPA>=30) PA30T=PA30T+1.
IF Age>15 | age<2  PA30T=-1.
IF any(-8, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA) PA30T=-8.
IF any(-9, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA) PA30T=-9.
VARIABLE LABEL PA30T '(D) Number of days Sporting and Informal Activities 30-59mins'.

compute PA60T=0.
IF MonMVPA>59 PA60T=PA60T+1.
IF TueMVPA>59 PA60T=PA60T+1.
IF WedMVPA>59 PA60T=PA60T+1.
IF ThurMVPA>59 PA60T=PA60T+1.
IF FriMVPA>59 PA60T=PA60T+1.
IF SatMVPA>59 PA60T=PA60T+1.
IF SunMVPA>59 PA60T=PA60T+1.
IF Age>15 | age<2  PA60T=-1.
IF any(-8, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA) PA60T=-8.
IF any(-9, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA) PA60T=-9.
VARIABLE LABEL PA60T '(D) Number of days Sporting and Informal Activities 60+mins'.
```

CHPA08: (D) Summary: Meet child PA recommendations

0 Low
1 Med- 60mins+ on 3-6 days

2 Med- 30-59mins on all 7 days
3 High- 60mins+ on all 7 days

SPSS Syntax

```
compute chPA08=0.
IF PA60T>=3 & PA60T<7 chPA08=1.
IF PA30T=7 chPA08=2.
IF MonMVPA>59 & TueMVPA>59 & WedMVPA>59 & ThurMVPA>59 & FriMVPA>59
& SatMVPA>59 & SunMVPA>59 chPA08=3.
IF any(-8, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA) chPA08=-8.
IF any(-9, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA) chPA08=-9.
IF Age>15 | age<2  chPA08=-1.
VARIABLE LABEL chPA08 '(D) Summary: Meet child PA recommendations'.
VALUE LABEL chPA08
-1 'Item not applicable'
0 'Low'
1 'Med- 60mins+ on 3-6days'
2 'Med- 30-59mins on all 7 days'
3 'High- 60mins+ on all 7 days'.
```

Sedentary time

TVTIME: (D) Total time spent watching tv on weekday (mins)
TVTIMEG: (D) Time spent watching tv on weekday(grouped)

0 No time
1 Less than 2 hrs
2 2, less than 4 hrs
3 4 hrs or more

SPSS Syntax

```
compute tvtime=0.
IF tvwkh>-1 | tvwkm>-1 tvtime=tvtime+tvwkm+(tvwkh*60).
IF any(-8,tvwkh, tvwkm) tvtime=-8.
IF any(-9,tvwkh, tvwkm) tvtime=-9.
IF age>15 | age<2  tvtime=-1.
Variable labels
tvtime '(D) Total time spent watching tv on weekday (mins)?'

COMPUTE tvtimeg=-5.
IF tvtime>0 & tvtime<120 tvtimeg=1.
IF tvtime>=120 & tvtime<240 tvtimeg=2.
IF tvtime>=240 tvtimeg=3.
IF tvtime<=0 tvtimeg=tvtime.
VARIABLE LABEL tvtimeg '(D) Time spent watching tv on weekday(grouped)'.
VALUE LABEL tvtimeg
0 'No time'
1 'Less than 2 hrs'
2 '2, less than 4 hrs'
3 '4 hrs or more'.
```

SDTIME: (D) Total time spent sitting down on weekday (mins)
SDTIMEG: (D) Time spent sitting down on weekday(grouped)

0 No time
1 Less than 2 hrs
2 2, less than 4 hrs
3 4 hrs or more

SPSS Syntax

```
compute sdtime=0.
IF sedwkh>-1 | sedwkm>-1 sdtime=sdtime+sedwkm+(sedwkh*60).
IF any(-8,sedwkh, sedwkm) sdtime=-8.
IF any(-9,sedwkh, sedwkm) sdtime=-9.
IF age>15 | age<2  sdtime=-1.
Variable labels
sdtime '(D) Total time spent sitting down on weekday (mins)?'

COMPUTE sdtimeg=-5.
IF sdtime>0 & sdtime<120 sdtimeg=1.
IF sdtime>=120 & sdtime<240 sdtimeg=2.
IF sdtime>=240 sdtimeg=3.
IF sdtime<=0 sdtimeg=sdtime.
VARIABLE LABEL sdtimeg '(D) Time spent sitting down on weekday(grouped)'.
VALUE LABEL sdtimeg
0 'No time'
1 'Less than 2 hrs'
```

```
2 '2, less than 4 hrs'
3 '4 hrs or more'.
```

TVWETIME: (D) Total time spent watching tv on weekend day (mins)
TVWETIMEG: (D) Time spent watching tv on weekend day (grouped)

0 No time
1 Less than 2 hrs
2 2, less than 4 hrs
3 4 hrs or more

SPSS Syntax

```
compute tvwetime=0.
IF tvweh>-1 | tvwem>-1 tvwetime=tvwetime+tvwem+(tvweh*60).
IF any(-8,tvweh, tvwem) tvwetime=-8.
IF any(-9,tvweh, tvwem) tvwetime=-9.
IF age>15 | age<2 tvwetime=-1.
Variable labels
tvwetime '(D) Total time spent watching tv on weekend day (mins)?'

COMPUTE tvwetimeg=-5.
IF tvwetime>0 & tvwetime<120 tvwetimeg=1.
IF tvwetime>=120 & tvwetime<240 tvwetimeg=2.
IF tvwetime>=240 tvwetimeg=3.
IF tvwetime<=0 tvwetimeg=tvwetime.
VARIABLE LABEL tvwetimeg '(D) Time spent watching tv on weekend day (grouped)'.
VALUE LABEL tvwetimeg
0 'No time'
1 'Less than 2 hrs'
2 '2, less than 4 hrs'
3 '4 hrs or more'.
```

SDWETIME: (D) Total time spent sitting down on weekend day (mins)
SDWETIMEG: (D) Time spent sitting down on weekend day (grouped)

0 No time
1 Less than 2 hrs
2 2, less than 4 hrs
3 4 hrs or more

SPSS Syntax

```
compute sdwetime=0.
IF sedweh>-1 | sedwem>-1 sdwetime=sdwetime+sedwem+(sedweh*60).
IF any(-8,sedweh, sedwem) sdwetime=-8.
IF any(-9,sedweh, sedwem) sdwetime=-9.
IF age>15 | age<2  sdwetime=-1.
Variable labels
sdwetime '(D) Total time spent sitting down on weekend day (mins)?'

COMPUTE sdwetimeg=-5.
IF sdwetime>0 & sdwetime<120 sdwetimeg=1.
IF sdwetime>=120 & sdwetime<240 sdwetimeg=2.
IF sdwetime>=240 sdwetimeg=3.
IF sdwetime<=0 sdwetimeg=sdwetime.
VARIABLE LABEL sdwetimeg '(D) Time spent sitting down on weekend day (grouped)'.
VALUE LABEL sdwetimeg
0 'No time'
1 'Less than 2 hrs'
2 '2, less than 4 hrs'
3 '4 hrs or more'.
```

SEDWK: (D) Total sedentary time on week day (mins)
SEDWKG: (D) Total sedentary time on week day (grouped)

0 No time
1 Less than 2 hrs
2 2, less than 4 hrs
3 4 hrs or more

SPSS Syntax

```
compute SedWk=0.
IF tvtime>=0 SedWk=SedWk+tvtime.
IF sdtime>=0 SedWk=SedWk+sdtime.
IF any(-8,tvtime, sdtime) SedWk=-8.
IF any(-9,tvtime, sdtime) SedWk=-9.
IF age>15 | age<2  SedWk=-1.
Variable labels
SedWk '(D) Total sedentary time on week day (mins)?'.
```

```
COMPUTE SedWkg=-5.
IF SedWk>0 & SedWk<120 SedWkg=1.
IF SedWk>=120 & SedWk<240 SedWkg=2.
IF SedWk>=240 SedWkg=3.
IF SedWk<=0 SedWkg=SedWk.
VARIABLE LABEL SedWkg '(D) Total sedentary time on week day (grouped)'.
VALUE LABEL SedWkg
0 'No time'
1 'Less than 2 hrs'
2 '2, less than 4 hrs'
3 '4 hrs or more'.
```

SEDWKE: (D) Total sedentary time on weekend day (mins)
SEDWKEG: (D) Total sedentary time on weekend day (grouped)

0 No time
1 Less than 2 hrs
2 2, less than 4 hrs
3 4 hrs or more

SPSS Syntax

```
compute SedWkE=0.
IF tvwetime>=0 SedWkE=SedWkE+tvwetime.
IF sdwetime >=0 SedWkE=SedWkE+sdwetime.
IF any(-8,tvwetime, sdwetime) SedWkE=-8.
IF any(-9,tvwetime, sdwetime) SedWkE=-9.
IF age>15 | age<2  SedWkE=-1.
Variable labels
SedWkE '(D) Total sedentary time on weekend day (mins)?'.

COMPUTE SedWkEg=-5.
IF SedWkE>0 & SedWkE<120 SedWkEg=1.
IF SedWkE>=120 & SedWkE<240 SedWkEg=2.
IF SedWkE>=240 SedWkEg=3.
IF SedWkE<=0 SedWkEg=SedWkE.
VARIABLE LABEL SedWkEg '(D) Total sedentary time on weekend day (grouped)'.
VALUE LABEL SedWkEg
0 'No time'
1 'Less than 2 hrs'
2 '2, less than 4 hrs'
3 '4 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'.
```

EQ-5D

EQMEAN: (D) EQ-5D social preference weight (mean)

SPSS Syntax

```
compute eqmean = 1.0.
if (mobility = 2) eqmean = eqmean - .069.
If (mobility = 3) eqmean = eqmean - .314.
if (selfcare = 2) eqmean = eqmean - .104.
if (selfcare = 3) eqmean = eqmean - .214.
if (usualact = 2) eqmean = eqmean - .036.
if (usualact = 3) eqmean = eqmean - .094.
if (pain = 2) eqmean = eqmean - .123.
if (pain = 3) eqmean = eqmean - .386.
if (anxiety = 2) eqmean = eqmean - .071.
if (anxiety = 3) eqmean = eqmean - .236.
if (mobility ne 1 or usualact ne 1 or selfcare ne 1 or pain ne 1 or anxiety ne 1) eqmean = eqmean - .081.
if (mobility eq 3 or selfcare eq 3 or usualact eq 3 or anxiety eq 3 or pain eq 3) eqmean = eqmean - .269.
IF any(-9,mobility, selfcare, usualact, pain, anxiety) eqmean=-9 .
IF mobility=-2 eqmean = -2 .

VARIABLE LABELS eqmean "(D) EQ-5D social preference weight (mean)" .
```

GHQ12

GHQ12SCR: (D) GHQ Score - 12 point scale

GHQG2: (D) GHQ Score - grouped (0,1-3,4+)

1 Score 0
2 Score 1-3
3 Score 4+

There is no scaling of missing answers on the GHQ score, if an informant has not given an answer to a question, then it does not contribute to the overall GHQ score.

SPSS Syntax

```
COMPUTE ghq12scr = 0 .
RECODE ghqconc (-6,-2=COPY) into ghq12scr.
DO REPEAT ghqtemp=ghqconc to ghqhappy.
IF ANY(ghqtemp,3,4) ghq12scr=ghq12scr+1.
END REPEAT.
```

```
IF (ANY(-9,ghqconc to ghqhappy)) ghq12scr=-9 .
RECODE ghq12scr
  (-9 thru -1=Copy) (0=1) (1 thru 3=2) (4 thru Highest=3) INTO  GHQg2.
VARIABLE LABEL ghq12scr "(D) GHQ Score - 12 point scale".
VARIABLE LABEL ghqg2 "(D) GHQ Score - grouped (0,1-3,4+)".
VALUE LABELS ghqg2
   1 'Score 0'
   2 'Score 1-3'
   3 'Score 4+'.
```

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 LABLES 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 bpmedc 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 bpmedc=-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) bpmedc=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 bpmedc "(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 bpmedc 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.
!ENDDEFINE.
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.
!ENDDEFINE.

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.
MPOSX aches.
MPOSX worry.
MPOSX sad.
MPOSX cling.
MPOSX fears.
MPOSX tempr.
MPOSX fight.
MPOSX lies.
MPOSX steal.
MPOSX alone.
MPOSX bulld.
MPOSX 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)

10-3
24
35-10

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

10-2
23
34-10

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

10-2
23
34-10

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

10-13
214-16
317-40

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_peeg.
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_peeg '(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_peeg 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 cigdyal (-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
3 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,usenas) nicuseb=1.
IF ANY(-9,usegum,usepat,usenas) 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".
```

Blood sample

Admin

BSOUTE: (D) Blood Sample Outcome

1 Blood sample obtained
2 Blood sample attempted, not obtained
3 Refused blood sample or Nurse
4 Ineligible for Blood Sample or Nurse

SPSS Syntax

```
compute bsoute=4.
if age<16 bsoute=-1.
if age>=16 & any(nuroutc,80,82,83,84,85,86,87,88,89,90) bsoute=3.
if any(1,clotb,fit,pregntj) & age>=16 bsoute=4.
if any(2,bswill) bsoute=3.
recode samptak(1=1)(2=2) into bsoute.
variable labels bsoute "(D) Blood Sample Outcome".
value labels bsoute
 -1 "Item not applicable"
 1 "Blood sample obtained"
 2 "Blood sample attempted, not obtained"
 3 "Refused Blood Sample or Nurse"
 4 "Ineligible for Blood Sample or Nurse".
```

Measurements

CHOLVAL: (D) Valid Cholesterol Result
CHOLVAL1: (D) Valid Cholesterol Result (incl those on lld)
HDLVAL: (D) Valid HDL Cholesterol Result
HDLVAL1: (D) Valid HDL Cholesterol Result (incl those on lld)
GLYHBVAL: (D) Valid Glycated HB Result

SPSS Syntax

```
compute cholval=-1.
if cholok=1 cholval=cholest.
variable labels cholval "(D) Valid Cholesterol Result".

compute cholval1=-1.
if (cholok=1 | cholok=2) cholval1=cholest.
variable labels cholval1 "(D) Valid Cholesterol Result (incl those on lld)".

compute hdlval=-1.
if hdlok=1 hdlval=hdlchol.
variable labels hdlval "(D) Valid HDL Cholesterol Result".

compute hdlval1=-1.
if (hdlok=1 | hdlok=2) hdlval1=hdlchol.
variable labels hdlval1 "(D) Valid HDL Cholesterol Result (incl those on lld)".

compute glyhbval=-1.
if glyhbok=1 glyhbval=glyhb.
variable labels glyhbval "(D) Valid Glycated HB Result".
```

CHOLOK: (D) Response to Total Cholesterol sample
HDLOK: (D) Response to HDL Cholesterol sample
GLYHBOK: (D) Response to Glycated HB sample

1 Valid sample
2 Takes drugs affecting sample
3 Sample not obtained, not usable
4 Ineligible
5 Refused

SPSS Syntax

```
recode samptak (-2=-2)(-1=4)(1,2=3) into cholok.
if bswill=2 cholok=5.
if cholest>0 & cholqual<0 cholok=1.
if cholest>0 & lipid=1 cholok=2.
variable labels cholok "(D) Response to Total Cholesterol sample".
value labels cholok
 1 "Valid sample"
 2 "Takes drugs affecting sample"
 3 "Sample not obtained, not usable"
 4 "Ineligible"
 5 "Refused".

recode samptak (-2=-2)(-1=4)(1,2=3) into hdlok.
if bswill=2 hdlok=5.
if hdlchol>0 & hdlqual<0 hdlok=1.
if hdlchol>0 & lipid=1 hdlok=2.
variable labels hdlok "(D) Response to HDL Cholesterol sample".
value labels hdlok
 1 "Valid sample"
 2 "Takes drugs affecting sample"
 3 "Sample not obtained, not usable"
 4 "Ineligible"
 5 "Refused".

recode samptak (-2=-2)(-1=4)(1,2=3) into glyhbok.
if bswill=2 glyhbok=5.
if glyhb>0 & glhbqual<0 glyhbok=1.
variable labels glyhbok "(D) Response to Glycated HB sample".
value labels glyhbok
 1 "Valid sample"
 3 "Sample not obtained, not usable"
 4 "Ineligible"
 5 "Refused".
```

Fitness

Step test

FITNCAT_1: (D) Sustained walking 3mph on the level

2 Light exertion
0 Moderate exertion
1 Severe exertion
2 Maximal exertion

```
SPSS Syntax

COMPUTE FITNCAT_1=-9.
IF (VO2max_bestAvail > 43) FITNCAT_1=1.
IF (VO2max_bestAvail <=43  &  VO2max_bestAvail >= 21) FITNCAT_1=2.
IF (VO2max_bestAvail < 21  &  VO2max_bestAvail >= 13) FITNCAT_1=3.
IF (VO2max_bestAvail <13) FITNCAT_1=4.
IF VO2max_bestAvail<0 FITNCAT_1=-1.
VAR LABEL FITNCAT_1 "Sustained walking 3mph on the level".
VAL LABEL FITNCAT_1
-1 'Item not applicable'
1 'Light Exertion'
2' Moderate Exertion'
3 'Severe Exertion'
4 'Maximal Exertion'.
```

UNFIT_1: (D) Very unfit walking 3mph on the level

0 Not very unfit
1 Very unfit

```
SPSS Syntax

COMPUTE V_UNFIT_1=FITNCAT_1.
IF (FITNCAT_1>2) V_UNFIT_1=1.
IF (FITNCAT_1=1 | FITNCAT_1=2) V_UNFIT_1=0.
VAR LABEL V_UNFIT_1 "Very unfit walking 3mph on the level".
VAL LABEL V_UNFIT_1
-1 'Item not applicable'
0 ' not Very unfit'
1 'Very unfit'.
```

FITNCAT_2: (D) Sustained walking 3mph up a 5% incline

1. Light exertion
2. Moderate exertion
3. Severe exertion
4. Maximal exertion

```
SPSS Syntax

COMPUTE FITNCAT_2 =0.
IF (VO2max_bestAvail >70) FITNCAT_2=1.
IF (VO2max_bestAvail <=70  &  VO2max_bestAvail >= 33) FITNCAT_2=2.
IF (VO2max_bestAvail <33  &  VO2max_bestAvail >= 21) FITNCAT_2=3.
IF (VO2max_bestAvail <21) FITNCAT_2=4.
IF VO2max_bestAvail<0 FITNCAT_2=-1.
VAR LABEL FITNCAT_2 "Sustained walking 3mph up a 5%".
VAL LABEL FITNCAT_2
-1 'Item not applicable'
1 'Light Exertion'
2' Moderate Exertion'
3 'Severe Exertion'
4 'Maximal Exertion'.
```

UNFIT_1: (D) Very unfit walking 3mph on the level

0 Not very unfit
1 Very unfit

```
SPSS Syntax

COMPUTE V_UNFIT_2=FITNCAT_2 .
IF (FITNCAT_2 >2) V_UNFIT_2=1.
IF (FITNCAT_2=1 | FITNCAT_2=2) V_UNFIT_2=0.
```

```
VAR LABEL V_UNFIT_2 "Very unfit walking 3mph up a 5% level".
VAL LABEL V_UNFIT_2
-1 'Item not applicable'
0 ' not Very unfit'
1 'Very unfit'.
```