



List of Variables

Version 1

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

Joint Health Surveys Unit

NatCen Social Research

Department of Epidemiology and Public Health, UCL Medical School

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Introduction

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

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

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

HHold	Household CAPI Questionnaire
Indiv	Individual CAPI Questionnaire
Nurse	Nurse CAPI Questionnaire
SC ...	Self-Completion Booklet: SC 8-12, SC 13-15, SC Young Adults, SC Adult, or where a question appears in more than one booklet the range is widened (e.g. SC 8-15)
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
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
HHLDR1	In whose name is accommodation owned or rented - Person 1	Hhold
HHLDR2	In whose name is accommodation owned or rented - Person 2	Hhold
HHLDR3	In whose name is accommodation owned or rented - Person 3	Hhold
HHLDR4	In whose name is accommodation owned or rented - Person 4	Hhold
HHLDR5	In whose name is accommodation owned or rented - Person 5	Hhold
HHLDR6	In whose name is accommodation owned or rented - Person 6	Hhold
HHLDR7	In whose name is accommodation owned or rented - Person 7	Hhold
HHLDR8	In whose name is accommodation owned or rented - Person 8	Hhold
HHLDR9	In whose name is accommodation owned or rented - Person 9	Hhold
HHLDR10	In whose name is accommodation owned or rented - Person 10	Hhold
HHLDR11	In whose name is accommodation owned or rented - Person 11	Hhold
HHLDR12	In whose name is accommodation owned or rented - Person 12	Hhold
HHLDR97	Accommodation owned/rented by someone who is not 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	Does anyone smoke inside this house/flat on most days?	Hhold
NUMSM	Number of people who smoke inside this house/flat in most days	Hhold
CAR	Whether car or van normally available	Hhold
NUMCARS	Number of cars normally available	Hhold
FINOUTC	Final outcome code	Hhold
HHDTYPB	(D) Household Type	Derived
HHSIZE	(D) Household Size	HHold

Individual		
Variable	Description	Source
SERIALI ²	Serial number of individual	Indiv
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
AG16G10	(D) Age 16+ in ten year bands	Derived
AG16G20	(D) Age 16+ in twenty year age bands	Derived
AG65G5	(D) Age 65+ in five year age bands	Derived
AG015G2	(D) Age 0-15 in two year bands	Derived
AG215G2	(D) Age 2-15 in two year bands	Derived
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
IRNDAGE*	(D) Age at interview rounded to the nearest integer	Derived
NRNDAGE*	(D) Age at nurse visit rounded to the nearest integer	Derived

¹ Variable scrambled and renamed Hserial in archived dataset.

² Variable scrambled and renamed Pserial in archived dataset.

* Removed from dataset due to reasons of confidentiality.

Admin

Variable	Description	Source
CHILD1	Person number of selected child 1	Hhold
CHILD2	Person number of selected child 2	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 questionnaire	Indiv
INTDAYW	(D) Weekday of individual interview	Derived
HRPID	Household Reference Person identifier	Indiv
HHRESP	Person number who was responsible for answering the grids	Hhold
HQRESP	Status of person responsible for answering grids	Hhold
HHOLDER	Is this person mentioned at Hholder?	Indiv
SCLASS	Social Class	Indiv

Booklet Admin

Variable	Description	Source
BOOKCHK	Aged 18 - 24: Asked about drinking/smoking or complete Young Adults SC	Indiv
SCTYPE	Type of Self completion offered	Indiv
SCOMP3	Self completion completed	Indiv
SCREC	Self completion received	Indiv
SC3ACC1	SC: Completed independently	Indiv
SC3ACC2	SC: Completed with assistance from other children	Indiv
SC3ACC3	SC: Completed with assistance from other household member	Indiv
SC3ACC4	SC: Completed with assistance from interviewer	Indiv
SC3ACC5	SC: Interviewer administered SC booklet	Indiv
SCOMP60	SC refused: Child away from home during fieldwork period	Indiv
SCOMP61	SC refused: Eyesight problems	Indiv
SCOMP62	SC refused: Language problems	Indiv
SCOMP63	SC refused: Reading/writing/comprehension difficulties	Indiv
SCOMP64	SC refused: Bored/fed up/ tired	Indiv
SCOMP65	SC refused: Questions too sensitive/invasion of privacy	Indiv
SCOMP66	SC refused: Booklet too long/too busy/taken long enough already	Indiv
SCOMP67	SC refused: No other reason given	Indiv
SCOMP68	SC refused: Illness/disability (physical or mental)	Indiv
SCOMP69	SC refused: Child 2-12 asleep	Indiv
SCOMP610	SC refused: Not in/not available	Indiv
SCOMP611	SC refused: Proxy refusal	Indiv
SCOMP612	SC refused: No self completion booklet available	Indiv
SCOMP695	SC refused: Other reason	Indiv
SCOMP5A1	SC present: Spouse/partner	Indiv
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 self completion completed	Nurse
NSC3ACC1	Nurse SC: Completed independently	Nurse
NSC3ACC2	Nurse SC: Completed with assistance from other household member	Nurse
NSC3ACC3	Nurse SC: Completed with assistance from nurse	Nurse
NSC3ACC4	Nurse SC: Nurse administered	Nurse
NSCOMP61	Nurse SC refused: Eyesight problems	Nurse
NSCOMP62	Nurse SC refused: Language problems	Nurse
NSCOMP63	Nurse SC refused: Reading/writing/comprehension problems	Nurse
NSCOMP64	Nurse SC refused: Respondent bored/fed up/tired	Nurse
NSCOMP65	Nurse SC refused: Questions too sensitive/invasion of privacy	Nurse
NSCOMP66	Nurse SC refused: Too long/too busy/taken long enough already	Nurse
NSCOMP67	Nurse SC refused: No reason	Nurse
NSCOMP69	Nurse SC refused: Other reason	Nurse

BOOKLET	(D) Eligible for which self-completion booklet	Derived
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Education

Variable	Description	Source
EDUCEND	Age finished continuous full-time education	Indiv
QUAL	Whether has any of the qualifications listed	Indiv
QUALA1	Qualification: Degree/degree level qualification (incl higher degree)	Indiv
QUALA2	Qualification: Teaching qualification	Indiv
QUALA3	Qualification: Nursing: SRN, SCM, SEN, RGN, RM, RHV, Midwife	Indiv
QUALA4	Qualification: HNC/HND, BEC/TEC Higher, BTEC Higher/SCOTTECH Higher	Indiv
QUALA5	Qualification: ONC/OND/BEC/TEC/BTEC not higher	Indiv
QUALA6	Qualification: City and Guilds Full Technological Certificate	Indiv
QUALA7	Qualification: City and Guilds Advanced/Final Level	Indiv
QUALA8	Qualification: City and Guilds Craft/Ordinary Level	Indiv
QUALA9	Qualification: A-levels/Higher School Certificate	Indiv
QUALA10	Qualification: AS level	Indiv
QUALA11	Qualification: SLC/SCE/SUPE at Higher Grade / Certif. of 6th Yr Studies	Indiv
QUALA12	Qualification: O-level passes taken in 1975 or earlier	Indiv
QUALA13	Qualification: O-level passes taken after 1975 GRADES A-C	Indiv
QUALA14	Qualification: O-level passes taken after 1975 GRADES D-E	Indiv
QUALA15	Qualification: GCSE GRADES A*-C	Indiv
QUALA16	Qualification: GCSE GRADES D-G	Indiv
QUALA17	Qualification: CSE GRADE 1/SCE BANDS A-C/Standard Grade LEVEL 1-3	Indiv
QUALA18	Qualification: CSE GRADES 2-5/SCE Ordinary BANDS D-E	Indiv
QUALA19	Qualification: CSE Ungraded	Indiv
QUALA20	Qualification: SLC Lower	Indiv
QUALA21	Qualification: SUPE Lower or Ordinary	Indiv
QUALA22	Qualification: School Certificate or Matric	Indiv
QUALA23	Qualification: NVQ Level 5	Indiv
QUALA24	Qualification: NVQ Level 4	Indiv
QUALA25	Qualification: NVQ Level 3/Advanced level GNVQ	Indiv
QUALA26	Qualification: NVQ Level 2/Intermediate level GNVQ	Indiv
QUALA27	Qualification: NVQ Level 1/Foundation level GNVQ	Indiv
QUALA28	Qualification: Recognised Trade Apprenticeship completed	Indiv
QUALA29	Qualification: Clerical or Commercial Qualification	Indiv
TOPQUAL3	(D) Highest Educational Qualification	Derived
TOPQUAL2	(D) Highest Educational Qualification - Students separate	Derived

Employment Status

Variable	Description	Source
HRXSOC2 ³	HRP: Standard Occupational Classification 2010	Hhold
HRPSIC07 ⁴	HRP: Standard Industrial Classification 2007	Hhold
STHNSSEC	NS-SEC Operational Catagories (hrp incl students)	Hhold
HRPNSSEC	NS-SEC Operational Catagories (HRP)	Hhold
HRPES2	HRP: Employment status	Hhold
HRPACTIV	HRP: Activity status for last week	Hhold
HRPSTWK	HRP: Did you do any paid work in last 7 days ending last Sunday?	Hhold
HRP4WKLK	HRP: Looking for paid work/govt scheme in last 4 weeks ending last Sunday?	Hhold
HRP2WKST	HRP: If job or training scheme available, able to start within 2 weeks?	Hhold
HRPEVERJ	HRP: Ever been in paid employment or been self-employed	Hhold
HRPOTHPD	HRP: Ever had other employment (apart from job you are waiting to take up)	Hhold
HRPLONG	HRP: How long have you been looking/were you looking for paid employment	Hhold
HRPPAYAG	HRP: Age when last had a paid job.	Hhold
HRPPYLST	HRP: Which year did you leave your last paid job?	Hhold
HRPPAYMN	HRP: Which month in that year did you leave?	Hhold
HRPFTPT	HRP: Whether working full time or part time	Hhold
HRPEMPLY	HRP: Whether an employee or self-employed	Hhold
HRPDIRCT	HRP: Whether director of a limited company	Hhold
HRPEMPST	HRP: Whether a manager or foreman	Hhold
HRPNEMPL	HRP: Number of employed at place of work (including yourself)	Hhold
HRPSNEMP	HRP: If self-employed, do/did you have any employees?	Hhold
SECTOR	HRP: Is organisation private sector, public sector or non-profit	Hhold

³ Variable renamed HRPSOC10B and classified into major groups in archived dataset

⁴ Variable renamed HRPSIC7B and grouped in archived dataset

ACTIVB	Activity status for last week	Indiv
STWORK	Paid work in last 7 days	Indiv
WKLOOK4	Whether looking for any paid work or Govt Training Scheme at any time in the 4 weeks ending last Sunday	Indiv
WKSTRT2	If a job or place on Govt Training Scheme had been available, would you have been able to start within 2 weeks?	Indiv
EVERJOB	Whether ever been in paid employment or been self-employed	Indiv
OTHPAID	Ever had other employment (apart from job you are waiting to take up)	Indiv
HOWLONG	How long have you been looking/were you looking for paid employment	Indiv
PAYAGE	Age when last had a paid job	Indiv
PAYLAST	Year left last paid job	Indiv
PAYMON	Month last left paid job	Indiv
FPTIME	Whether working full-time or part-time	Indiv
EMPLOYE	Whether employee/self employed	Indiv
DIRCTR	Whether director of a limited company	Indiv
EMPSTAT	Whether a manager or foreman	Indiv
NEMPLER	Number of employed at place of work (including yourself)	Indiv
SNEMPLER	If self-employed, do/did you have any employees?	Indiv
ISECTOR	Is organisation private sector, public sector or non-profit	Indiv
XSOC2010 ⁵	Standard Occupational Classification 2010	Indiv
SIC2007 ⁶	Standard Industrial Classification 2007	Indiv
ES2010	Employment status	Indiv
STNSSEC	NS-SEC - long version	Indiv
NSSEC	NS-SEC - long version (harmonised)	Indiv
ECONACT	(D) Economic Status (4 groups)	Derived
ECONACT5	(D) Economic status (5 groups)	Derived
ECONACT2	(D) Economic status (2 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/Identity

Variable	Description	Source
ORIGIN	Ethnic origin of individual	Indiv
RELIGSC	What is your religion?	SC 8+
NATID1	National identity: English	Indiv
NATID2	National identity: Scottish	Indiv
NATID3	National identity: Welsh	Indiv
NATID4	National identity: Irish	Indiv
NATID5	National identity: British	Indiv
NATID6	National identity: Other	Indiv
YNATSC1	National identity: English (SC)	SC 8+
YNATSC2	National identity: Scottish (SC)	SC 8+
YNATSC3	National identity: Welsh (SC)	SC 8+
YNATSC4	National identity: Irish (SC)	SC 8+
YNATSC5	National identity: British (SC)	SC 8+
YNATSC6	National identity: Something else (SC)	SC 8+

Income

Variable	Description	Source
SRCIN01C	Income: Earnings from employment or self-employment	Hhold
SRCIN02C	Income: State retirement pension	Hhold
SRCIN03C	Income: Pension from former employer	Hhold
SRCIN04C	Income: Personal pensions	Hhold
SRCIN05C	Income: Job-Seekers Allowance	Hhold
SRCIN06C	Income: Employment and Support Allowance	Hhold
SRCIN07C	Income: Income Support	Hhold
SRCIN08C	Income: Pension Credit	Hhold
SRCIN09C	Income: Working Tax Credit	Hhold

⁵ Variable renamed SOC2010B and classified into major groups in archived dataset

⁶ Variable renamed SIC2007B and grouped in archived dataset

SRCIN10C	Income: Child Tax Credit	Hhold
SRCIN11C	Income: Child Benefit	Hhold
SRCIN12C	Income: Housing Benefit	Hhold
SRCIN13C	Income: Council Tax Benefit	Hhold
SRCIN14C	Income: Other state benefits	Hhold
SRCIN15C	Income: Interest from savings and investments (eg stocks & shares)	Hhold
SRCIN16C	Income: Other kinds of regular allowance from outside your household	Hhold
SRCIN17C	Income: No source of income	Hhold
ATTDISAB	Disability allowance: Attendance Allowance	Hhold
ATTDISA2	Disability allowance: Disability Living Allowance - care component	Hhold
ATTDISA3	Disability allowance: Disability Living Allowance - mobility component	Hhold
ATTDISA4	Disability allowance: None of these	Hhold
ATDISAMT	Attendance Allowance: Higher rate for attendance during day AND night - £73.60	Hhold
ATDISAM2	Attendance Allowance: Lower rate for attendance during day OR night - £49	Hhold
ATDISAM3	Disability Living Allowance - care component: Highest rate - £73.60	Hhold
ATDISAM4	Disability Living Allowance - care component: Middle rate - £51.4	Hhold
ATDISAM5	Disability Living Allowance - care component: Lower rate - £19.55	Hhold
ATDISAM6	Disability Living Allowance - mobility component: Highest rate - £51.40	Hhold
ATDISAM7	Disability Living Allowance - mobility component: Lower rate - £19.55	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
EQV5W	(D) Equivalised Weekly Income Quintiles	Derived

Nurse Admin

Variable	Description	Source
NRFNO	Nurse Number	Nurse
NUROUTC	Outcome of nurse visit	Nurse
NURSE	Agreed to nurse appointment (at individual interview)	Indiv
NRSERF00	Refused nurse: Own doctor already has information	Indiv
NRSERF01	Refused nurse: Given enough time already to this survey/expecting too much	Indiv
NRSERF02	Refused nurse: Too busy, cannot spare the time	Indiv
NRSERF03	Refused nurse: Had enough of medical tests/medical profession at present time	Indiv
NRSERF04	Refused nurse: Worried about what nurse may find out	Indiv
NRSERF05	Refused nurse: Scared of medical profession/ particular medical procedures	Indiv
NRSERF06	Refused nurse: Not interested/Can't be bothered/No particular reason	Indiv
NRSERF07	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
MARSTATC	(D) Marital status including cohabittees	Derived
COUPLE	Living with anyone in this household	Hhold
LEGPARG	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
LIVWITH	Cohabitee	Hhold
RELTO01	Relationship to person 1	Hhold
RELTO02	Relationship to person 2	Hhold
RELTO03	Relationship to person 3	Hhold
RELTO04	Relationship to person 4	Hhold
RELTO05	Relationship to person 5	Hhold
RELTO06	Relationship to person 6	Hhold
RELTO07	Relationship to person 7	Hhold

* Removed from dataset due to reasons of confidentiality

RELTO08	Relationship to person 8	Hhold
RELTO09	Relationship to person 9	Hhold
RELTO10	Relationship to person 10	Hhold
RELTO11	Relationship to person 11	Hhold
RELTO12	Relationship to person 12	Hhold
RELTOHRP	Relationship to Household Reference Person	Hhold
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 ⁷	Sample type	Sample
TYPDWELL*	Dwelling type	ARF
URBAN	(D) Rurality of dwelling unit	Derived
URINDEW*	Urban/Rural Indicator	Sample
QIMD	(D) Quintile of IMD SCORE	Derived
GOR1	Government Office Region - numeric	Hhold
SHA	Strategic Health Authority (OSHLTHAU)	Hhold
POINT ⁸	Sample point number	Hhold
ADDRESS ⁹	Address number	Sample
HHOLD	Household number	Sample
STRATA ¹⁰	Stratification level	Indiv
NOFHH	Number of households	ARF
PCTSPEAR	(D) PCT spearhead indicator for new PCTs	Derived

Weighting

Variable	Description	Source
WT_HHOLD	HSE 2012 Weight for analysis of household sample	Other
WT_INT	HSE 2012 Weight for analysis of interview sample	Other
WT_NURSE	HSE 2012 Weight for analysis of nurse sample	Other
WT_BLOOD	HSE 2012 Weight for analysis of blood sample	Other
WT_COTININE	HSE 2012 Weight for analysis of cotinine sample	Other
WT_URINE	HSE 2012 Weight for analysis of urine sample	Other
WT_SC	hse 2012 Weight for analysis of self completion sample	Other
WT_GAMBLING	hse 2012 Weight for analysis of problem gambling sample	Other

⁷ There is only one sample type in 2012, as no boost samples were included.

⁸ Variable scrambled and renamed PSU in archived dataset.

⁹ Variable scrambled and renamed ADDNUM in archived dataset.

¹⁰ Variable scrambled and renamed CLUSTER in archived dataset.

* Removed from dataset due to reasons of confidentiality

Anthropometric Measurements

Birth		
Variable	Description	Source
PRMATURE	Whether born prematurely	Indiv
PRWEEKS	If premature, number of weeks born early	Indiv

Height/Weight Admin		
Variable	Description	Source
RESPHTS	Response to height measurement	Indiv
RESNHI	Reason for refusal of height.	Indiv
EHTCH	Non proxy: Form in which estimated height given	Indiv
NOHTBC	Reason for not obtaining height measurement	Indiv
RELHTE	Is this height measurement reliable?	Indiv
HINREL	What caused the height measurement to be unreliable?	Indiv
PREGNOWB	Whether pregnant now	Indiv
RESPWTS	Response to weight measurement	Indiv
RESNWT	Refusal of weight measurement	Indiv
NOWTBC	Reason for not obtaining weight measurement	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	Is this weight measurement reliable?	Indiv
STADNO	Serial number of stadiometer	Indiv
SCLNO	Serial number of scales	Indiv
HTOK	(D) Whether height measure is valid	Derived
WTOK	(D) Whether weight measure is valid	Derived
BMIOK	(D) Whether bmi measure is valid	Derived

Measurements		
Variable	Description	Source
HEIGHT	Height (cm) inc unreliable measurements	Indiv
HTSR	Self-reported height (cm)	Indiv
WEIGHT	Weight (kg) - inc unreliable measurements	Indiv
WTSR	Self-reported weight (kg)	Indiv
BIRTHWT	Birth weight (kg)	Indiv
WAIST1	Waist 1 st measurement (cm)	Nurse
HIP1	Hip 1 st measurement (cm)	Nurse
WAIST2	Waist 2 nd measurement (cm)	Nurse
HIP2	Hip 2 nd measurement (cm)	Nurse
WAIST3	Waist 3 rd measurement (cm)	Nurse
HIP3	Hip 3 rd measurement (cm)	Nurse
HTVAL	(D) Valid height (cm)	Derived
WTVAL	(D) Valid weight (Kg) inc. estimated>130kg	Derived
WTVAL2	(D) Valid weight (Kg) inc. estimated>200kg	Derived
WSTVAL	(D) Valid Mean Waist (cm)	Derived
HIPVAL	(D) Valid Mean Hip (cm)	Derived
BMISR	(D) Self-reported BMI	Derived
BMISRG5	(D) Self-reported BMI (grouped:<18.5,18.5-25,25-30,30-40 40+)	Derived
BMI	(D) BMI - inc unreliable measurements	Derived
BMIVAL	(D) Valid BMI measurements using estimated weight if >130kg	Derived
BMIVAL2	(D) Valid BMI measurements using estimated weight if >200kg	Derived
BMIVG5	(D) Valid BMI (grouped:<18.5,18.5-25,25-30,30-40 40+) using estimated weight if >130kg	Derived
BMIVG52	(D) Valid BMI (grouped:<18.5,18.5-25,25-30,30-40 40+) using estimated weight if >200kg	Derived
BMIVG3 ¹¹	(D) Valid BMI (grouped: <25, 25-30, 30+) using estimated weight >130kg	Derived
BMI_GROUP ¹²	(D) BMI grouped excluding underweight and combining obese and morbidly obese	Derived

¹¹ New variable for 2012

BMICAT1	(D) UK BMI national classification standards Age 2-15 (85th/95th centile) 2008	Derived
BMICAT2	(D) BMI status Age 2-15 (ovrgh inc. obese) 2008	Derived
BMICAT3	(D) BMI status Age 2-15 (non-obese vs obese) 2008	Derived
TOOLIGHT ¹³	(D) Whether too light	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
WAISTHI	(D) Raised waist measurement over 102cm for men and 88cm for women	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
WHPNABM8	No waist/hip: Measurement tape not long enough	Nurse
WJREL	Whether problems with waist measurement	Nurse
PROBWJ	Problems experienced 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

Self Perception of Weight

Variable	Description	Source
ADLTWGT	How views own weight – adults 16+	SC 16+
ADLTDIET	Whether trying to lose or gain weight – adults 16+	SC 16+
C1PNO	Person no. of child 1	SC 16+
C1WGT	Weight of child 1	SC 16+
C2PNO	Person no. of child 2	SC 16+
C2WGT	Weight of child 2	SC 16+
SAYWGT	How views own weight – child 8-15	SC 8-15
SAYDIET	Whether trying to lose or gain weight – child 8-15	SC 8-15

¹² New variable for 2012

¹³ New variable for 2012

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
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
RESPILL	Whether had a cough, cold or flu in the last month (only asked during interview period Oct-Dec 2012 and Jan-Mar 2013)	Nurse
SAMPFA1	Plain red tube filled (Apr-Sept)	Nurse
SAMPFB1	Plain red tube filled (Oct-Mar)	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 blood obtained: No suitable or no palpable vein/collapsed veins	Nurse
NOBSC2	No blood obtained: Respondent was too anxious/nervous	Nurse
NOBSC3	No blood obtained: Respondent felt faint/fainted	Nurse
NOBSC4	No blood obtained: 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
CHLOK2	(D) Response to Total Cholesterol sample	Derived
HDLOK2	(D) Response to HDL Cholesterol sample	Derived
GLYHBOK	(D) Response to Glycated HB sample	Derived

Measurements		
Variable	Description	Source
CHOLEST	Total cholesterol result mmol/L (Blood data)	Lab
CHOLQUAL	Total cholesterol serum quality (Blood data)	Lab
CHOLVAL2	(D) Valid Total Cholesterol result {revised}	Derived
CHOLVAL12	(D) Valid Cholesterol result (incl those on LLD) {revised}	Derived
CHOLFOUR2	(D) Whether Total Cholesterol < 4 (incl those on LLD) {revised}	Derived
CHOLFIVE2	(D) Whether Total Cholesterol < 5 (incl those on LLD) {revised}	Derived
HDLCHOL	HDL Cholesterol result (Blood data)	Lab
HDLQUAL	HDL Cholesterol serum quality (Blood data)	Lab
HDLVAL2	(D) Valid HDL Cholesterol result {revised}	Derived
HDLVAL12	(D) Valid HDL Cholesterol result (incl those on LLD) {revised}	Derived
HDLONE2	(D) Whether HDL Cholesterol < 1 (incl those on LLD) {revised}	Derived
GLYHB	Glycated haemoglobin result (%) (Blood data)	Lab
GLHBQUAL	Glycated haemoglobin serum quality (Blood data)	Lab
GLYHBVAL	(D) Valid Glycated haemoglobin result (%)	Derived
GLYHB3G	(D) Glycated haemoglobin (%) 3 groups	Derived
GLYHBHI	(D) Raised glycated haemoglobin (%)	Derived
IFCCA1	Glycated haemoglobin result (mmol/ml) (Blood data)	Lab
IFCCA1Q	Glycated haemoglobin serum quality (mmol/ml) (Blood data)	Lab

IFFCVAL	(D) Valid glycated haemoglobin result in mmol per ml (IFFC)	Derived
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Blood Pressure

Admin		
Variable	Description	Source
BPOUTC	Blood Pressure Outcome	Nurse
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
CON60SB1	Eaten in the past 60 minutes	Nurse
CON60SB2	Smoked in the past 60 minutes	Nurse
CON60SB3	Drunk alcohol in the past 60 minutes	Nurse
CON60SB4	Exercised vigorously in the past 60 minutes	Nurse
CON60SB5	Nothing to affect BP in the past 60 minutes	Nurse
CONSU2X1	Eaten in the past 30 minutes (age 5-12)	Nurse
CONSU2X4	Exercised vigorously in the past 30 minutes (age 5-12)	Nurse
CONSU2X5	Neither in the past 30 minutes (age 5-12)	Nurse
CON60S21	Eaten in the past 60 minutes (age 5-12)	Nurse
CON60S24	Exercised vigorously in the past 60 minutes (age 5-12)	Nurse
CON60S25	Neither in the past 60 minutes (age 5-12)	Nurse
OMRONNO	Omron 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 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
OMDIAS	(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
HYPER1OM2*	(D) Hypertensive catagories: all prescribed drugs for BP (Omron readings) {revised}	Derived
HYPER2OM2*	(D) Hypertensive catagories: all taking BP drugs (Omron readings) {revised}	Derived
HY140OM2*	(D) Hypertensive catagories: 140/90: all prescribed drugs for BP (Omron readings) {revised}	Derived
HIBP1OM2*	(D) Whether hypertensive: all prescribed drugs for BP (Omron readings) {revised}	Derived
HIBP2OM2*	(D) Whether hypertensive: all taking BP drugs (Omron readings) {revised}	Derived
HBP140OM2*	(D) Whether hypertensive: 140/90: all prescribed drugs for BP (Omron readings) {revised}	Derived
BPHI3G	(D) Valid blood pressure 3 groups	Derived
HBP160OM2	(D) Hypertensive untreated (160/100): all prescribed drugs for BP (Omron readings) {revised}	Derived

Revised derivation for 2011

Drinking

Adult General

Variable	Description	Source
WHYTT	Reason why stopped drinking	Indiv
DDRINKAG	Age first alcoholic drink	SC YP
DNNOW	Whether drinks 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
NORBOT	(D) Normal beer bottle multiplier (16yrs+)	Derived
STRBOT	(D) Strong beer bottle multiplier (16yrs+)	Derived

Adult 7 Days

Variable	Description	Source
DRNKSAME	Whether drank more on a particular day 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 (c+sc)	Indiv/SC YP
D7MANY	How many days in last 7 had a drink (c+sc)	Indiv/SC YP
D7TYP1	Heaviest day: Normal Beer (c+sc)	Indiv/SC YP
D7TYP2	Heaviest day: Strong Beer (c+sc)	Indiv/SC YP
D7TYP3	Heaviest day: Spirits (c+sc)	Indiv/SC YP
D7TYP4	Heaviest day: Sherry (c+sc)	Indiv/SC YP
D7TYP5	Heaviest day: Wine (c+sc)	Indiv/SC YP
D7TYP6	Heaviest day: Alcopops (c+sc)	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 (c+sc)	Indiv/SC YP
NBERQLG7	Amount normal beer (large cans/bottles) on heaviest day (c+sc)	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 (c+sc)	Indiv/SC YP
SBERQLG7	Amount strong beer (large cans/bottles) on heaviest day (c+sc)	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
SPIRQME7	Amount spirits (measures) on heaviest day (c+sc)	Indiv/SC YP
SHERQGS7	Amount sherry (glasses) on heaviest day (c+sc)	Indiv/SC YP
WGLS250ML	Amount wine (250ml glasses) on heaviest day (c+sc)	Indiv/SC YP
WGLS175ML	Amount wine (175ml glasses) on heaviest day (c+sc)	Indiv/SC YP
WGLS125ML	Amount wine (125ml glasses) on heaviest day (c+sc)	Indiv/SC YP
WBTLGZ	Amount wine (125ml glasses from a bottle) on heaviest day (c+sc)	Indiv/SC YP
POPSQSM7	Amount alcopops (small cans/bottles) on heaviest day (c+sc)	Indiv/SC YP
POPSQLG7	Amount alcopops (large bottles) on heaviest day (c+sc)	Indiv/SC YP
D7MANY3	(D) Number of days drank in last week, including none	Derived
D7UNITWG	(D) Units drunk on heaviest day in last 7 (16+yrs, ONS wineglass)	Derived
D7UNITWGRP	(D) Units drunk on heaviest day in last 7 (16+yrs, ONS wineglass grouped)	Derived
WDRINK07B	(D) 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
D7BEERU	(D) Units of normal beer on heaviest day	Derived
D7SBU	(D) Units of strong beer on heaviest day	Derived
D7SPIRU	(D) Units of spirits on heaviest day	Derived

D7WINU	(D) Units of wine on heaviest day	Derived
D7SHERU	(D) Units of sherry on heaviest day	Derived
D7POPU	(D) Units of alcopops on heaviest day	Derived

Adult 12 Months

Variable	Description	Source
NBEER	Freq of drinking normal beer etc over last 12 months	Indiv
NBEERM1	12 months normal beer: Half pints	Indiv
NBEERM2	12 months normal beer: small cans	Indiv
NBEERM3	12 months normal beer: Large cans	Indiv
NBEERM4	12 months normal beer: Bottles	Indiv
NBEERQ1	Amount of normal beer etc usually drunk on any one day (half pints)	Indiv
NBEERQ2	Amount of normal beer etc usually drunk on any one day (small cans)	Indiv
NBEERQ3	Amount of normal beer etc usually drunk on any one day (large cans)	Indiv
NBEERQ4	Amount of normal beer etc usually drunk on any one day on any one day (bottles)	Indiv
SBEER	Freq of drinking strong beer etc over last 12 months	Indiv
SBEERM1	12 months strong beer: Half pints	Indiv
SBEERM2	12 months strong beer: small cans	Indiv
SBEERM3	12 months strong beer: Large cans	Indiv
SBEERM4	12 months strong beer: Bottles	Indiv
SBEERQ1	Amount of strong beer etc usually drunk on any one day (half pints)	Indiv
SBEERQ2	Amount of strong beer etc usually drunk on any one day (small cans)	Indiv
SBEERQ3	Amount of strong beer etc usually drunk on any one day (large cans)	Indiv
SBEERQ4	Amount of strong beer etc usually drunk on any one day (bottles)	Indiv
SPIRITS	Freq of drinking spirits over last 12 months	Indiv
SPIRITSQ	Amount of spirits usually drunk (single measures)	Indiv
SHERRY	Freq of drinking sherry over last 12 months	Indiv
SHERRYQ	Amount of sherry usually drunk (small glasses)	Indiv
WINE	Freq of drinking wine over last 12 months	Indiv
WINEQ	Amount of wine usually drunk on any one day	Indiv
BWINEQ2	12 months wine: size of glass	Indiv
POPS	Freq of drinking alcopops over last 12 months	Indiv
POPSLY11	12 months alcopops: small cans	Indiv
POPSLY12	12 months alcopops: standard bottles (275ml)	Indiv
POPSLY13	12 months alcopops: large bottles (700ml)	Indiv
POPSQ111	Amount of alcopops usually drunk on any one day (small cans)	Indiv
POPSQ112	Amount of alcopops usually drunk on any one day (standard bottles)	Indiv
POPSQ113	Amount of alcopops usually drunk on any one day (large bottles)	Indiv
SCNBEER	Freq of drinking normal beer etc over last 12 months	SC YP
SCNBEEQ1	Amount of normal beer etc usually drunk (pints)	SC YP
SCNBEEQ2	Amount of normal beer etc usually drunk (large cans or bottles)	SC YP
SCNBEEQ3	Amount of normal beer etc usually drunk (small cans or bottles)	SC YP
SCSBEER	Freq of drinking strong beer etc over last 12 months	SC YP
SCSBEEQ1	Amount of strong beer etc usually drunk (pints)	SC YP
SCSBEEQ2	Amount of strong beer etc usually drunk (large cans or bottles)	SC YP
SCSBEEQ3	Amount of strong beer etc usually drunk (small cans or bottles)	SC YP
SCSPIRIT	Freq of drinking spirits over last 12 months	SC YP
SCSPIRQ	Amount of spirits usually drunk (glasses)	SC YP
SCSHERRY	Freq of drinking sherry over last 12 months	SC YP
SCSHERRQ	Amount of sherry usually drunk (glasses)	SC YP
SCWINE	Freq of drinking wine over last 12 months	SC YP
SCWINEQ1	Amount of wine usually drunk (large glasses)	SC YP
SCWINEQ2	Amount of wine usually drunk (standard glasses)	SC YP
SCWINEQ3	Amount of wine usually drunk (small glasses)	SC YP
SCWINEQ4	Amount of wine usually drunk (bottles)	SC YP
SCPOPS	Freq of drinking alcopops over last 12 months	SC YP
SCPOPSQ1	Amount of alcopops usually drunk (large bottles)	SC YP
SCPOPSQ2	Amount of alcopops usually drunk (standard bottles)	SC YP
SCPOPSQ3	Amount of alcopops usually drunk (small cans)	SC YP
NBEERWU	(D) Units of normal beer/week	Derived
SBEERWU	(D) Units of strong beer/week	Derived
SPIRWU	(D) Units of spirits/week	Derived
SHERWU	(D) Units of sherry/week	Derived
WINEWU	(D) Units of wine/week	Derived
POPSWU	(D) Units of alcopops/week	Derived
TOTALWU	(D) Total units of alcohol/week	Derived
TOTALWUG	(D) Alcohol units per week grouped	Derived

ALCBASE	(D) Alcohol consumption rating units/week	Derived
ALCBSMT	(D) Alcohol consumption: men	Derived
ALCBSWT	(D) Alcohol consumption: women	Derived
MENWUG	(D) Weekly alcohol consumption: men	Derived
WOMENWUG	(D) Weekly alcohol consumption: women	Derived

Children 8-15

Variable	Description	Source
ADRPROP	Ever had proper alcoholic drink (age 8-12, 13-15)	SC 8-15
ADRPOPS	Ever had alcopops (age 8-12, 13-15)	SC 8-15
ADRINKAG	Age first alcoholic drink (age 8-12, 13-15)	SC 8-15
ADRINKOF	How often alcoholic drink (age 8-12, 13-15)	SC 8-15
ADRLAST	When last had alcoholic drink (age 8-12, 13-15)	SC 8-15

Children 13-15

Variable	Description	Source
ABER2W	Have you drunk beer (age 13-15)	SC 13-15
ABER2QPT	Pints beer drunk in last 7 days (age 13-15)	SC 13-15
ABER2QLG	Large cans, bottles of beer drunk in last 7 days (age 13-15)	SC 13-15
ABER2QSM	Small cans, bottle of beer drunk in last 7 days (age 13-15)	SC 13-15
ASPIRW	Have you drunk spirits or liqueurs (age 13-15)	SC 13-15
ASPIRQGS	Glasses of spirits and liqueurs drunk in last 7 days (age 13-15)	SC 13-15
ASHERW	Have you drunk sherry (age 13-15)	SC 13-15
ASHERQGS	Glasses of sherry or martini in last 7 days (age 13-15)	SC 13-15
AWINEW	Have you drunk wine (age 13-15)	SC 13-15
AWINEQGS	How many glasses of wine in last 7 days (age 13-15)	SC 13-15
APOPSW	Alcoholic 'pops' drinks (age 13-15)	SC 13-15
APOPSQLG	Large cans or bottles of alcoholic pops drinks in last 7 days (age 13-15)	SC 13-15
APOPSQSM	Small cans or bottles of alcoholic pops drinks in last 7 days (age 13-15)	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

Gambling

Gambling Activities

Variable	Description	Source
GALA	Spent money on tickets for National Lottery Draw in last 12 months	SC 16+
GALB	Bought scratchcards in last 12 months	SC 16+
GALC	Bought tickets for other lottery in last 12 months	SC 16+
GALE	Spent money on the football pools in last 12 months	SC 16+
GALD	Spent money on bingo (not online) in last 12 months	SC 16+
GALF	Played fruit or slot machines in last 12 months	SC 16+
GALG	Played virtual gaming machines in bookmakers in last 12 months	SC 16+
GALS	Played table games in casino in last 12 months	SC 16+
GALH	Played poker in pub tournament/league or club in last 12 months	SC 16+
GALJ	Spent money online gambling (e.g. poker, bingo, instant win, casino games) in last 12 months	SC 16+
GALT	Spent money online betting with bookmaker in last 12 months	SC 16+
GALU	Spent money in betting exchange in last 12 months	SC 16+
GALK	Bet on horse races (at bookmakers, by phone or at track) in last 12 months	SC 16+
GALLX	Bet on dog races (at bookmakers, by phone or at track) in last 12 months	SC 16+
GALM	Bet on sports events (at bookmakers, by phone or at venue) in last 12 months	SC 16+
GALN	Bet on other events (at bookmakers, by phone or at venue) in last 12 months	SC 16+
GALO	Spent money spread-betting in last 12 months	SC 16+
GALP	Private betting/gambling with friends/family/colleagues in last 12 months	SC 16+
GALQ	Other form of gambling in last 12 months	SC 16+
ANYACTY	(D) Whether spent money on any gambling activity in last 12 months	Derived
NACTIVY	(D) Number of gambling activities participated in within last 12 months	Derived
NACTYGR	(D) Number of gambling activities participated in within last 12 months (grouped)	Derived

Problem Gambling

Variable	Description	Source
D1	When gamble, how often go back another day to win back money lost	SC 16+
D2	How often found self thinking about gambling	SC 16+
D3	Needed to gamble with more and more money to get excitement	SC 16+
D4	Felt restless or irritable when trying to cut down gambling	SC 16+
D5	Gambled to escape problems or when feeling depressed/anxious	SC 16+
D6	Lied to family or others to hide extent of gambling	SC 16+
D7	Made unsuccessful attempts to control/stop gambling	SC 16+
D8	Committed crime to finance gambling or pay gambling debts	SC 16+
D9	Risked or lost relationship, job, work opportunity because of gambling	SC 16+
D10	Asked others for money to help with desperate financial situation caused by gambling	SC 16+
DSM1	(D) Answer to DSM item 1	Derived
DSM2	(D) Answer to DSM item 2	Derived
DSM3	(D) Answer to DSM item 3	Derived
DSM4	(D) Answer to DSM item 4	Derived
DSM5	(D) Answer to DSM item 5	Derived
DSM6	(D) Answer to DSM item 6	Derived
DSM7	(D) Answer to DSM item 7	Derived
DSM8	(D) Answer to DSM item 8	Derived
DSM9	(D) Answer to DSM item 9	Derived
DSM10	(D) Answer to DSM item 10	Derived
DSMPROB	(D) Whether a DSM problem gambler	Derived
DSMSC	(D) DSM score	Derived
DSMTOTSC	(D) DSM total score (continuous)	Derived
P1	Bet more than could really afford to lose	SC 16+
P2	Needed to gamble with larger amounts to get same excitement	SC 16+
P3	Gone back to try to win back money lost	SC 16+
P4	Borrowed money or sold anything to get money to gamble	SC 16+
P5	Felt might have a problem with gambling	SC 16+
P6	Felt gambling caused health problems (incl stress/anxiety)	SC 16+
P7	Been criticised for betting, or told have a gambling problem	SC 16+
P8	Felt gambling caused financial problems for self or household	SC 16+
P9	Felt guilty about way gamble or what happens when gamble	SC 16+

PGSI1	(D) Answer to PGSI item 1	Derived
PGSI2	(D) Answer to PGSI item 2	Derived
PGSI3	(D) Answer to PGSI item 3	Derived
PGSI4	(D) Answer to PGSI item 4	Derived
PGSI5	(D) Answer to PGSI item 5	Derived
PGSI6	(D) Answer to PGSI item 6	Derived
PGSI7	(D) Answer to PGSI item 7	Derived
PGSI8	(D) Answer to PGSI item 8	Derived
PGSI9	(D) Answer to PGSI item 9	Derived
DSM1A	(D) Answer to DSM item 1 (scale)	Derived
DSM2A	(D) Answer to DSM item 2 (scale)	Derived
DSM3A	(D) Answer to DSM item 3 (scale)	Derived
DSM4A	(D) Answer to DSM item 4 (scale)	Derived
DSM5A	(D) Answer to DSM item 5 (scale)	Derived
DSM6A	(D) Answer to DSM item 6 (scale)	Derived
DSM7A	(D) Answer to DSM item 7 (scale)	Derived
DSM8A	(D) Answer to DSM item 8 (scale)	Derived
DSM9A	(D) Answer to DSM item 9 (scale)	Derived
DSM10A	(D) Answer to DSM item 10 (scale)	Derived
PGSISC	(D) PGSI score	Derived
PGSIPROB	(D) PGSI problem gambling score, grouped	Derived
PGSIGR2	(D) PGSI non problem/problem gambler	Derived
PROBGAM	(D) Whether a problem gambler according to either DSM OR PGSI	Derived
PROBGAM2	(D) Whether a problem gambler according to PGSI AND DSM	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
NCPREGJ	Whether pregnant	Nurse
BLADDER	Do you suffer from problems with your bladder?	SC Adult
BOWELS	Do you suffer from problems with controlling your bowels?	SC Adult
BLADPROB	(D) Bladder problem - binary	Derived
BOWPROB	(D) Bowel problem - binary	Derived

EQ5D		
Variable	Description	Source
VASGP	(D) Visual Analogue Scale score grouped	Derived
VASQUART	(D) VAS quartiles	Derived
HTHSTAT	Best/worst imaginable health state	SC 16+
MOBILITY	Mobility	SC 16+
SELFCARE	Self-Care	SC 16+
USUALACT	Usual activities	SC 16+
PAIN	Pain/Discomfort	SC 16+
ANXIETY	Anxiety/Depression	SC 16+
BESTHEALTH ¹⁴	(D) 11111 Health status	Derived
EQMEAN ¹⁵	(D) EQ-5D social preference weight (mean)	Derived

General Wellbeing		
Variable	Description	Source
WEMWBS	(D) WEMWBS score	Derived
OPTIMF	Been feeling optimistic about the future	Nurse SC 16+
USEFUL	Been feeling useful	Nurse SC 16+
RELAX	Been feeling relaxed	Nurse SC 16+
INTPEOP	Been feeling interested in other people	Nurse SC 16+
ENERGY	I've had energy to spare	Nurse SC 16+
DEALPRB	Been dealing with problems well	Nurse SC 16+
THKCLR	Been thinking clearly	Nurse SC 16+
GOODME	Been feeling good about myself	Nurse SC 16+
CLSEPEOP	Been feeling close to other people	Nurse SC 16+
CONFIDET	Been feeling confident	Nurse SC 16+
MAKEMIND	Been able to make up my own mind about things	Nurse SC 16+
LOVED	Been feeling loved	Nurse SC 16+
INTTHGS	Been interested in new things	Nurse SC 16+
CHEER	Been feeling cheerful	Nurse SC 16+

Autonomy at Work		
Variable	Description	Source
PAIDWK	Currently in paid employment?	Nurse SC 16+
COPEJOB	Able to cope with the demands of job	Nurse SC 16+
CHOICEWK	Have a choice in deciding how to go about work	Nurse SC 16+
SUPPTWK	Get help and support from line manager?	Nurse SC 16+
LOSEJOB	How likely will lose job and become unemployed within next 12 months?	Nurse SC 16+

¹⁴ New variable for 2012

¹⁵ New variable for 2012

Diabetes		
Variable	Description	Source
EVERDI	Whether now have, or have ever had diabetes	Indiv
DIABETES	Told by a doctor that had diabetes	Indiv
DIPREG	Whether pregnant when told had diabetes	Indiv
DIOTH	Whether ever had diabetes apart from when pregnant	Indiv
DIAGE	Age when first told by a doctor that had diabetes	Indiv
INSULIN	Whether currently inject insulin for diabetes	Indiv
DIABETE2	(D) Doctor diagnosed diabetes (excluding pregnant)	Derived
DIABETE2R	(D) Doctor diagnosed diabetes (excluding pregnant) {revised}	Derived
DIABTYPE	(D) Type of diabetes	Derived
DIABTYPER	(D) Type of diabetes {revised}	Derived
DIABETE3	(D) Diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes)	Derived
DIABETE3R	(D) Diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes) {revised}	Derived
DIABTOT	(D) Total diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes)	Derived
DIABTOTR	(D) Total diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes) {revised}	Derived
DIMED	Whether currently taking any medicines, tablets or pills for diabetes	Indiv
OTHDI	Whether currently receiving any other treatment or advice for diabetes	Indiv
OTHERDI1	Other treatment: Special diet	Indiv
OTHERDI2	Other treatment: Eye screening / regular eye tests	Indiv
OTHERDI3	Other treatment: Regular check-up with GP/hospital/clinic	Indiv
OTHERDI4	Other treatment: Other	Indiv
CHECKUP1	Where are checkups: GP surgery	Indiv
CHECKUP2	Where are checkups: Hospital	Indiv
CHECKUP3	Where are checkups: Clinic	Indiv
CHECKUP4	Where are checkups: Other	Indiv
WHYNOET	Reason why not having eyes tested regularly	Indiv

High Blood Pressure		
Variable	Description	Source
EVERBP	Do you have or ever had high blood pressure (hypertension)	Indiv
DOCBP	Were you told by a doctor/nurse that you had high BP?	Indiv
PREGBP	Were you pregnant when you were told you had high BP?	Indiv
OTHBP	Have you had high BP apart from when pregnant?	Indiv
AGEBP	Age told had high BP	Indiv
BP1	(D) Doctor diagnosed high blood pressure (excluding pregnant)	Derived
MEDBP	Are you currently taking any medicines, tablets or pills for high BP?	Indiv
BPSTILL	Do you still have high blood pressure?	Indiv
EVERMED	Have you ever taken medicines, tablets, or pills for high blood pressure?	Indiv
STPMED01	Stop BP medication: Doctor's advised to, improvement	Indiv
STPMED02	Stop BP medication: Doctor's advised to, lack of improvement	Indiv
STPMED03	Stop BP medication: Other problem	Indiv
STPMED04	Stop BP medication: Respondent decided to stop, felt better	Indiv
STPMED05	Stop BP medication: Respondent decided to stop, other reason	Indiv
STPMED95	Stop BP medication: other reason	Indiv
OTHADV	Are you receiving any other treatment/advice for high BP?	Indiv
WHTTRT01	Other treatment/advice currently receiving: Blood pressure monitored by GP/other doctor/nurse	Indiv
WHTTRT02	Other treatment/advice currently receiving: Advice or treatment to lose weight	Indiv
WHTTRT03	Other treatment/advice currently receiving: Blood tests	Indiv
WHTTRT04	Other treatment/advice currently receiving: Change diet	Indiv
WHTTRT05	Other treatment/advice currently receiving: Stop smoking	Indiv
WHTTRT06	Other treatment/advice currently receiving: Reduce stress	Indiv
WHTTRT95	Other treatment/advice currently receiving: Other	Indiv

Folic Acid (women only)

Variable	Description	Source
FOLIC	Whether taking any folic acid supplements at present time	Nurse
FOLPREG	Did you start taking folic acid supplements before becoming pregnant?	Nurse
FOLPREG1	Whether taking folic acid supplements for the first 12 weeks of pregnancy	Nurse
FOLPREGH	Whether taking folic acid because hopes to become pregnant	Nurse

Flu Injection

Variable	Description	Source
FLUVAC	Whether ever been vaccinated for any type of flu (influenza) (only asked during interview period Oct-Dec 2012 and Jan-Mar 2013)	Nurse
VACWHN	When was most recent flu vaccination (only asked during interview period Oct-Dec 2012 and Jan-Mar 2013)	Nurse
VACMTH*	Month of most recent flu vaccination (only asked during interview period Oct-Dec 2012 and Jan-Mar 2013)	Nurse
VACYR	Year of most recent flu vaccination (only asked during interview period Oct-Dec 2012 and Jan-Mar 2013)	Nurse

Long Lasting Illness

Variable	Description	Source
ILL12M	Whether have any physical or mental health conditions or illnesses lasting or expected to last 12 months or more	Indiv
ILL12M1	Type of illness for 12 months or more - 1st	Indiv
ILL12M2	Type of illness for 12 months or more - 2nd	Indiv
ILL12M3	Type of illness for 12 months or more - 3rd	Indiv
ILL12M4	Type of illness for 12 months or more - 4th	Indiv
ILL12M5	Type of illness for 12 months or more - 5th	Indiv
ILL12M6	Type of illness for 12 months or more - 6th	Indiv
ILLMORE1 ¹⁶	(D) Numer of longstanding illnesses – grouped	Derived
LIMLAST	(D) Limiting longlasting illness	Derived
LIMLAST2 ¹⁷	(D) Limiting longstanding illness – grouped	Derived
COMPLST1	(D) II Neoplasms & benign growths	Derived
COMPLST2	(D) III Endocrine & metabolic	Derived
COMPLST3	(D) V Mental disorders	Derived
COMPLST4	(D) VI Nervous system	Derived
COMPLST5	(D) VI Eye complaints	Derived
COMPLST6	(D) VI Ear complaints	Derived
COMPLST7	(D) VII Heart & circulatory system	Derived
COMPLST8	(D) VIII Respiratory system	Derived
COMPLST9	(D) IX Digestive system	Derived
COMPLST10	(D) X Genito-urinary system	Derived
COMPLST11	(D) XII Skin complaints	Derived
COMPLST12	(D) XIII Musculoskeletal system	Derived
COMPLST13	(D) I Infectious disease	Derived
COMPLST14	(D) IV Blood & related organs	Derived
COMPLST15	(D) Other complaints	Derived
COMPLST17	(D) No long lasting illness	Derived
COMPLST18	(D) No longer present	Derived
COMPLST99	(D) Unclass/NLP/inadeq.describe	Derived
CONDLCNT	(D) Number of grouped condition categories	Derived
CONDLCNT2	(D) Number of grouped conditions - 4 plus	Derived
ILLAFF1	Whether conditions or illnesses affect: Vision (for example blindness or partial sight)	Indiv
ILLAFF2	Whether conditions or illnesses affect: Hearing (for example deafness or partial hearing)	Indiv
ILLAFF3	Whether conditions or illnesses affect: Mobility (for example walking short distances or climbing stairs)	Indiv
ILLAFF4	Whether conditions or illnesses affect: Dexterity (for example lifting and carrying objects, using a keyboard)	Indiv
ILLAFF5	Whether conditions or illnesses affect: Learning or understanding or concentrating	Indiv
ILLAFF6	Whether conditions or illnesses affect: Memory	Indiv

¹⁶ New variable for 2012

¹⁷ New variable for 2012

ILLAFF7	Whether conditions or illnesses affect: Mental health	Indiv
ILLAFF8	Whether conditions or illnesses affect: Stamina, breathing or fatigue	Indiv
ILLAFF9	Whether conditions or illnesses affect: Socially or behaviourally (for example associated with autism, attention deficit disorder or Asperger's syndrome)	Indiv
ILLAFF95	Whether conditions or illnesses affect: Other	Indiv
ILLAFF96	Whether conditions or illnesses affect: None of these	Indiv
ILLAFF97	Whether conditions or illnesses affect: Refusal	Indiv
REDUACT	Day-to-day activities reduced due to illness	Indiv
AFFLNG	How long day-to-day activities have been reduced	Indiv

GHQ12

Variable	Description	Source
GHQCONC	Able to concentrate	SC 13+
GHQSLEEP	Lost sleep over worry	SC 13+
GHQUSE	Felt playing useful part in things	SC 13+
GHQDECIS	Felt capable of making decisions	SC 13+
GHQSTRAI	Felt constantly under strain	SC 13+
GHQOVER	Felt couldn't overcome difficulties	SC 13+
GHQENJOY	Able to enjoy day-to-day activities	SC 13+
GHQFACE	Been able to face problems	SC 13+
GHQUNHAP	Been feeling unhappy and depressed	SC 13+
GHQCONFI	Been losing confidence in self	SC 13+
GHQWORTH	Been thinking of self as worthless	SC 13+
GHQHAPPY	Been feeling reasonably happy	SC 13+
GHQ12SCR	(D) GHQ Score - 12 point scale	Derived
GHQG2	(D) GHQ Score - grouped (0,1-3,4+)	Derived
GHQ ¹⁸	(D) GHQ binary	Derived
AGE85 ¹⁹	(D) Age grouped for GHQ score	Derived

Prescribed Medicines: Drugs affecting blood analytes

Variable	Description	Source
DIUR2	(D) Diuretics (Blood pressure) {revised}	Derived
BETA2	(D) Beta blockers (Blood pressure/Fibrinogen) {revised}	Derived
ACEINH2	(D) Ace inhibitors (Blood pressure) {revised}	Derived
CALCIUMB2	(D) Calcium blockers (Blood pressure) {revised}	Derived
OBPDRUG2	(D) Other drugs affecting BP {revised}	Derived
LIPID2	(D) Lipid lowering (Cholesterol/Fibrinogen) – prescribed {revised}	Derived
IRON2	(D) Iron deficiency (Haemoglobin/Ferritin) {revised}	Derived
BPMEDC2	(D) Whether taking drugs affecting blood pressure {revised}	Derived
BPMEDD2	(D) Whether taking drugs prescribed for blood pressure {revised}	Derived

Prescribed Medicines: General

Variable	Description	Source
NUMMEDS	Number of medicines	Nurse
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

¹⁸ New variable for 2012

¹⁹ New variable for 2012

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 ²⁰	Drug code of medicines prescribed by doctor (up to 22 medicines may be coded)	Nurse
MEDBI02	Drug code of medicines prescribed by doctor	Nurse
MEDBI03	Drug code of medicines prescribed by doctor	Nurse
MEDBI04	Drug code of medicines prescribed by doctor	Nurse
MEDBI05	Drug code of medicines prescribed by doctor	Nurse
MEDBI06	Drug code of medicines prescribed by doctor	Nurse
MEDBI07	Drug code of medicines prescribed by doctor	Nurse
MEDBI08	Drug code of medicines prescribed by doctor	Nurse
MEDBI09	Drug code of medicines prescribed by doctor	Nurse
MEDBI10	Drug code of medicines prescribed by doctor	Nurse
MEDBI11	Drug code of medicines prescribed by doctor	Nurse
MEDBI12	Drug code of medicines prescribed by doctor	Nurse
MEDBI13	Drug code of medicines prescribed by doctor	Nurse
MEDBI14	Drug code of medicines prescribed by doctor	Nurse
MEDBI15	Drug code of medicines prescribed by doctor	Nurse
MEDBI16	Drug code of medicines prescribed by doctor	Nurse
MEDBI17	Drug code of medicines prescribed by doctor	Nurse
MEDBI18	Drug code of medicines prescribed by doctor	Nurse
MEDBI19	Drug code of medicines prescribed by doctor	Nurse
MEDBI20	Drug code of medicines prescribed by doctor	Nurse
MEDBI21	Drug code of medicines prescribed by doctor	Nurse
MEDBI22	Drug code of medicines prescribed by doctor	Nurse
MEDCNJD	Whether taking medication – excluding contraceptives only	Nurse
STATINS	Whether taking statins (drugs to lower cholesterol) bought over the counter	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

²⁰ Drug codes are taken from the British National Formulary (BNF) Version 61, March 2011. HSE uses three levels of classification. For example a drug code 100101 is a drug listed in Section 10.1.1 in the BNF, and so on. See the Coding and Editing Instructions for more detail.

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

Personal Care Plans

Variable	Description	Source
CONVDOC	Had conversation with doctor/nurse etc about your long term condition	Indiv
LASTYR	Was conversation with doctor/nurse in the last 12 months or longer ago?	Indiv
PLANAG	In last 12 months have you and a health professional agreed a PCP	Indiv

OFFPLAN	Whether talked about a Personal Care Plan with a health care professional	Indiv
WHYNOPL	Reason why did not agree a Personal Care Plan after discussing it	Indiv
LIKEPLAN	Would you like to discuss a PCP with health professional?	Indiv
CAREIMPR	Has your PCP improved the health and social care services you receive?	Indiv
OPTOFF01	In last 12mths have you discussed or been offered: Help to find information on condition	Indiv
OPTOFF02	In last 12mths have you discussed or been offered: Help to find choices on care	Indiv
OPTOFF03	In last 12mths have you discussed or been offered: Attending training courses on condition	Indiv
OPTOFF04	In last 12mths have you discussed or been offered: Joining support network/group	Indiv
OPTOFF05	In last 12mths have you discussed or been offered: Having equipment fitted at home	Indiv
OPTOFF95	In last 12mths have you discussed or been offered: Other	Indiv
OPTOFF96	In last 12mths have you discussed or been offered: None of these	Indiv
OPTDO01	In last 12mths have you actually done: Read and used information on condition	Indiv
OPTDO02	In last 12mths have you actually done: Read and used information on care choices	Indiv
OPTDO03	In last 12mths have you actually done: Attended training courses on condition	Indiv
OPTDO04	In last 12mths have you actually done: Joined support network/group	Indiv
OPTDO05	In last 12mths have you actually done: Have equipment fitted at home	Indiv
OPTDO95	In last 12mths have you actually done: Other	Indiv
OPTDO96	In last 12mths have you actually done: None of these	Indiv
PCAREP1	(D) Whether been offered a personal care plan	Derived
CAREPS	(D) Personal care plan status – grouped	Derived

Adult Physical Activity

Adult Work		
Variable	Description	Source
WORK	Whether did any paid or unpaid work in the last four weeks	Indiv
WRKDAY5	Number of days worked in last four weeks	Indiv
WRKACT21	Activities whilst working: Sitting down or standing up	Indiv
WRKACT22	Activities whilst working: Walking at work (e.g. door to door sales, hospital nurse work)	Indiv
WRKACT23	Activities whilst working: Climbing stairs or ladders	Indiv
WRKACT24	Activities whilst working: Lifting, carrying or moving heavy loads	Indiv
WRKACT3H	Average work day time in last four weeks spent sitting down or standing up (hours)	Indiv
WRKACT3M	Average work day time in last four weeks spent sitting down or standing up (mins)	Indiv
WRKACT4H	Average work day time in last four weeks spent walking at work (hours)	Indiv
WRKACT4M	Average work day time in last four weeks spent walking at work (mins)	Indiv
WRKACT5H	Average work day time in last four weeks spent climbing stairs (hours)	Indiv
WRKACT5M	Average work day time in last four weeks spent climbing stairs (mins)	Indiv
WRKACT6H	Average work day time in last four weeks spent lifting, carrying or moving heavy loads (hours)	Indiv
WRKACT6M	Average work day time in last four weeks spent lifting, carrying or moving heavy loads (mins)	Indiv
WRKCLIEV	How often climb stairs or ladders at work	Indiv
WRKCLID	Number of days in last four weeks climbed stairs or ladders at work	Indiv
WRKLFTEV	How often lifted/carried/moved heavy loads at work	Indiv
WRKLFTD	Number of days in last four weeks lifted/carried/moved heavy loads at work	Indiv
ACTIVE	Thinking about your job in general would you say that you are ...	Indiv
ACTIVE2	(D) Self-rated activity at work (grouped)	Derived
WKACTSIT	(D) Total time spent sitting at work/day (mins)	Derived
WKACTSIT2	(D) Total time spent sitting at work/day (grouped)	Derived
WKACTWLK	(D) Total time spent walking at work/day (mins)	Derived
WKACTWLK2	(D) Total time spent walking at work/day (grouped)	Derived
WKACTCLB	(D) Total time spent climbing at work/day (mins)	Derived
WKACTCLBA	(D) Average time (mins) spent climbing at work/day incl new Qns but no SOC codes	Derived
WKACTLFT	(D) Total time spent lifting at work/day (mins)	Derived
WKACTLFTA	(D) Average time (mins) spent lifting heavy loads at work/day incl new Qns but no SOC codes	Derived
WKACTTOT	(D) Total time spent sitting/walking/climbing/lifting at work/day (hours)	Derived
WKACTTOTG	(D) Total time spent sitting/walking/climbing/lifting at work/day (hours - grouped)	Derived
WKACTCLB2	(D) Average time (mins) spent climbing at work/day incl new Qns - grouped	Derived
WKACTLFT2	(D)) Average time (mins) spent lifting at work/day - grouped	Derived
WORKACT	(D) Job activity level (old version)	Derived
WORKACTG	(D) Job activity level (old version - grouped)	Derived
AD10WRK08	(D) Occasions/4 week 10+min work activity	Derived
AD10WRK082	(D) Occasions/4 week 10+min work activity (grouped)	Derived
AD10TOT08WK	(D) Occasions/4 week 10+min any activities - including occupational activity	Derived
AD10TOT08WK2	(D) Occasions/4 week 10+min any activities - including occupational activity (grouped)	Derived
WRK10ANY	(D) Work activity - any (10+min) or none	Derived
HRS10WRK	(D) Average hours doing work activity of 10 mins+ per week	Derived
HRS10WRKG	(D) Average hours doing work activity of 10 mins+ per week (grouped)	Derived
HRS10WRK08	(D) Average hours doing work activity of 10 mins+ per week (incl new work Qns)	Derived
HRS10WRK08G	hrs10wrk08g '(D) Average hours doing work activity of 10 mins+ per week (incl new work Qns - grouped)	Derived
MINS10WRK08	(D) Average minutes doing work activity of 10 mins+ per week'	Derived
MINS10WRK12	(D) Average minutes doing work activity of 10 mins+ per week - new Qns for 2012	Derived

Adult Housework/Gardening

Variable	Description	Source
HSWRKHM	Whether did any housework in last four weeks	Indiv
HWRKLSTHM	Type of housework	Indiv
HVYHWKHM	Type of heavy housework	Indiv
HVYDYHM	In last 4 weeks, how many days did you do heavy housework?	Indiv
HWTIMHM	(D) How much total time did you spend doing heavy housework on each day (mins)	Derived
AD10HWK	(D) Days/4 week 10+min heavy housework	Derived
AD10HWK2	(D) Days/4 week 10+min heavy housework (grouped)	Derived
HWK10ANY	(D) Housework - any (10+min) or none	Derived
HRS10HWK	(D) Average hours doing heavy housework per week (≥ 10 mins)	Derived
HRS10HWKG	(D) Average hours doing heavy housework per week (≥ 10 mins) (grouped)	Derived
MINS10HWK	(D) Average minutes doing heavy housework per week (≥ 10 mins)	Derived
MINS10HWKG	(D) Average minutes doing heavy housework per week (≥ 10 mins) (grouped)	Derived
A30HS06	(D) Number of days heavy housework 30 mins+	Derived
GARDNHM	Whether did any gardening, DIY or building work in last four weeks	Indiv
GARDLISTM	Type of gardening, DIY or building work	Indiv
MANWRKHM	Type of manual work	Indiv
MNDAYHM	In last 4 weeks, how many days did you do heavy manual gardening/DIY?	Indiv
DIYTIMHM	(D) How much total time did you spend doing heavy manual gardening/DIY on each day (mins)	Derived
AD10MAN	(D) Days/4 week 10+min heavy manual/DIY	Derived
AD10MAN2	(D) Days/4 week 10+min heavy manual/DIY (grouped)	Derived
MAN10ANY	(D) Heavy manual - any (10+min) or none	Derived
HRS10MAN	(D) Average hours doing heavy manual per week (≥ 10 mins)	Derived
HRS10MANG	(D) Average hours doing heavy manual per week (≥ 10 mins) (grouped)	Derived
MINS10MAN	(D) Average minutes doing heavy manual per week (≥ 10 mins)	Derived
MINS10MANG	(D) Average minutes doing heavy manual per week (≥ 10 mins) (grouped)	Derived
A30MA06	(D) Number of days heavy manual 30 mins+	Derived

Adult Walking

Variable	Description	Source
NOWALK	No walks of at least 10 minutes in the last 7 days	Nurse SC
LST7WAL	Number of days in last 7 walked for at least 10 minutes at a time	Nurse SC
TWALHOU	Time spent walking on each day - Hours	Nurse SC
TWALMIN	Time spent walking on each day - Minutes	Nurse SC
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 at least 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
AD10WLK	(D) Days/4 week 10+min brisk walk	Derived
AD10WLK2	(D) Days/4 week 10+min brisk walk (grouped)	Derived
WLK10ANY	(D) Walking - any (10+min) or none	Derived
WALK10NO	(D) Number of brisk/fast walks of 10 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
MINS10WLKA	(D) Average minutes walking of 10 mins+ per week brisk or fast	Derived
MINS10WLKG	(D) Average minutes walking of 10 mins+ per week brisk or fast (grouped)	Derived
A30WK06	(D) Number of days walking 30 mins+ fast or brisk	Derived
WLK30MIN	In last 4 weeks, how many days have you walked for atleast 30mins?	Indiv
WALKPACE	Usual walking pace	Indiv
WALK65	Whether breathed faster, felt warmer or sweated during the effort of walking for 10 mins or more in last four weeks	Indiv
AD10WLK65	(D) Days/4 week 10+min brisk walk incl Qn for 65+	Derived
AD10WLK652	(D) Days/4 week 10+min brisk walk incl Qn for 65+ (grouped)	Derived
WALK10NO65	(D) Number of brisk/fast walks of 10 mins+ in last 4 weeks incl Qn for 65+	Derived
MINS10WLK65	(D) Average minutes walking of 10 mins+ per week brisk or fast - incl new Qn for 65+ (grouped)	Derived
MINS10WLK65G	(D) Average minutes walking of 10 mins+ per week brisk or fast - incl new Qn for 65+ (grouped)	Derived

Adult General Physical Activity

Variable	Description	Source
NOVIG	No vigorous physical activities in the last 7 days	Nurse SC
LST7VIG	Number of days in last 7 did vigorous physical activity (NurSCDat.Lst7Vig)	Nurse SC
TVIGHOU	Time spent on vigorous physical activity on each day - Hours	Nurse SC
TVIGMIN	Time spent on vigorous physical activity on each day - Minutes	Nurse SC
NOMOD	No moderate physical activities in the last 7 days	Nurse SC
LST7MOD	Number of days in last 7 did moderate physical activity	Nurse SC
TMODHOU	Time spent on moderate physical activity on each day - Hours	Nurse SC
TMODMIN	Time spent on moderate physical activity on each day - Minutes	Nurse SC

Adult Sport

Variable	Description	Source
ACTPHY	Whether did any exercise activities in last four weeks	Indiv
WHTACT01	Exercise activities in last four weeks: Swimming	Indiv
WHTACT02	Exercise activities in last four weeks: Cycling	Indiv
WHTACT03	Exercise activities in last four weeks: Workout at a gym/Exercise bike/ Weight training	Indiv
WHTACT04	Exercise activities in last four weeks: Aerobics/Keep fit/Gymnastics/ Dance for fitness	Indiv
WHTACT05	Exercise activities in last four weeks: Any other type of dancing	Indiv
WHTACT06	Exercise activities in last four weeks: Running/jogging	Indiv
WHTACT07	Exercise activities in last four weeks: Football/rugby	Indiv
WHTACT08	Exercise activities in last four weeks: Badminton/tennis	Indiv
WHTACT09	Exercise activities in last four weeks: Squash	Indiv
WHTACT10	Exercise activities in last four weeks: Exercises (eg press-ups, sit ups)	Indiv
DVSTRNG	Whether done any muscle strengthening exercise	Indiv
DVBALAN	Whether done any balance improving activity	Indiv
OACTQ	Whether did any other sport or exercise	Indiv
COTHPA01	Which sport or exercise activities	Indiv
OACTQ2	Whether did any other sport or exercise	Indiv
COTHPA02	Which sport or exercise activities	Indiv
OACTQ3	Whether did any other sport or exercise	Indiv
COTHPA03	Which sport or exercise activities	Indiv
OACTQ4	Whether did any other sport or exercise	Indiv
COTHPA04	Which sport or exercise activities	Indiv
OACTQ5	Whether did any other sport or exercise	Indiv
COTHPA05	Which sport or exercise activities	Indiv
OACTQ6	Whether did any other sport or exercise	Indiv
COTHPA06	Which sport or exercise activities	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) Occasions/4 week 10+min sport	Derived
AD10SPT2	(D) Occasions/4 week 10+min sport (grouped)	Derived
SPT10ANY	(D) Sports - any (10+min) or none	Derived
HRS10SPT	(D) Average hours doing sports of 10 mins+ per week	Derived
HRS10SPTG	(D) Average hours doing sports of 10 mins+ per week (grouped)	Derived
MINS10SPTB	(D) Average minutes doing sports of 10 mins+ per week (vig mins*1)	Derived
MINS10SPTBG	(D) Average minutes doing sports of 10 mins+ per week (vig mins*1) (grouped)	Derived
MINS10SPTA	(D) Average minutes doing MVPA sport of 10 mins+ per week (vig mins * 2)	Derived
AD30SPT	(D) Occasions/4 week 30+ min sport	Derived
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 first other activity?	Indiv
DAYEXC12	In last 4 weeks, how many days did you do second other activity?	Indiv
DAYEXC13	In last 4 weeks, how many days did you do third other activity?	Indiv
DAYEXC14	In last 4 weeks, how many days did you do fourth other activity?	Indiv
DAYEXC15	In last 4 weeks, how many days did you do fifth other activity?	Indiv
DAYEXC16	In last 4 weeks, how many days did you do sixth other activity?	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 doing 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 playing football/rugby on each day (mins)?	Derived
EXCTIM08	(D) How much total time did you spend playing badminton/tennis on each day (mins)?	Derived
EXCTIM09	(D) How much total time did you spend playing squash on each day (mins)?	Derived
EXCTIM10	(D) How much total time did you spend doing exercises (eg press ups) on each day (mins)?	Derived
EXCTIM11	(D) How much total time did you spend doing first other activity on each day (mins)?	Derived
EXCTIM12	(D) How much total time did you spend doing second other activity on each day (mins)?	Derived
EXCTIM13	(D) How much total time did you spend doing third other activity on each day (mins)?	Derived
EXCTIM14	(D) How much total time did you spend doing fourth other activity on each day (mins)?	Derived
EXCTIM15	(D) How much total time did you spend doing fifth other activity on each day (mins)?	Derived
EXCTIM16	(D) How much total time did you spend doing sixth other activity on each day (mins)?	Derived
EXCSWT01	Did swimming make you out of breath or sweaty? Y/N	Indiv
EXCSWT02	Did cycling make you out of breath or sweaty? Y/N	Indiv
EXCSWT03	Did working out make you out of breath or sweaty? Y/N	Indiv
EXCSWT04	Did aerobics make you out of breath or sweaty? Y/N	Indiv
EXCSWT05	Did dancing make you out of breath or sweaty? Y/N	Indiv
EXCSWT06	Did running make you out of breath or sweaty? Y/N	Indiv
EXCSWT07	Did rugby/football make you out of breath or sweaty? Y/N	Indiv
EXCSWT08	Did tennis make you out of breath or sweaty? Y/N	Indiv
EXCSWT09	Did squash make you out of breath or sweaty? Y/N	Indiv
EXCSWT10	Did doing exercises make you out of breath or sweaty? Y/N	Indiv
EXCSWT11	Did first other activity make you out of breath or sweaty? Y/N	Indiv
EXCSWT12	Did second other activity make you out of breath or sweaty? Y/N	Indiv
EXCSWT13	Did third other activity make you out of breath or sweaty? Y/N	Indiv
EXCSWT14	Did fourth other activity make you out of breath or sweaty? Y/N	Indiv
EXCSWT15	Did fifth other activity make you out of breath or sweaty? Y/N	Indiv
EXCSWT16	Did sixth other activity make you out of breath or sweaty? Y/N	Indiv
SWIM	Was your swimming social or laps?	Indiv

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 did you spend doing weights on each day (mins)?	Derived
EXC2TIM2	(D) How much total time did you spend doing exercise bike on each day (mins)?	Derived
EXC2TIM3	(D) How much total time did you spend doing spinning classes on each day (mins)?	Derived

EXC2TIM4	(D) How much total time did you spend doing step machine/rowing/cross trainer on each day (mins)?	Derived
EXC2TIM5	(D) How much total time did you spend doing treadmill running on each day (mins)?	Derived
EXC2SWT1	Did weights make you out of breath or sweaty? Y/N	Indiv
EXC2SWT2	Did exercise bike make you out of breath or sweaty? Y/N	Indiv
EXC2SWT3	Did spinning classes make you out of breath or sweaty? Y/N	Indiv
EXC2SWT4	Did step machine/rowing/cross trainer make you out of breath or sweaty? Y/N	Indiv
EXC2SWT5	Did treadmill running make you out of breath or 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 out of breath or sweaty? Y/N	Indiv
EXC3SWT2	Did Fitness dancing make you out of breath or sweaty? Y/N	Indiv
EXC3SWT3	Did Aqua Aerobics classes make you out of breath or sweaty? Y/N	Indiv
EXC3SWT4	Did Gymnastics make you out of breath or sweaty? Y/N	Indiv
EXC3SWT5	Did Circuit training classes make you out of breath or sweaty? Y/N	Indiv

Adult Physical Exertion

Variable	Description	Source
EXCMU001	During past four weeks, was the effort of cycling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU002	During past four weeks, was the effort of exercise bike enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU003	During past four weeks, was the effort of swimming (continuous laps) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU004	During past four weeks, was the effort of swimming (leisurely splashing about, paddling in river/lake/pool) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU005	During past four weeks, was the effort of running (including on a treadmill) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU006	During past four weeks, was the effort of jogging (including on a treadmill) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU007	During past four weeks, was the effort of weight training enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU008	During past four weeks, was the effort of rowing machine enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU009	During past four weeks, was the effort of stepping machine enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU010	During past four weeks, was the effort of home exercises (e.g. push-ups, press-ups, chin-ups, abdominals, back exercises) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU011	During past four weeks, was the effort of floor exercise (e.g. push-ups, press-ups, chin-ups, abdominals, back exercises) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU012	During past four weeks, was the effort of aerobics enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU013	During past four weeks, was the effort of step-aerobics enough to make your muscles feel tension, shake or feel warm	Indiv

EXCMU014	During past four weeks, was the effort of football (casual or training) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU015	During past four weeks, was the effort of rugby (casual or training) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU016	During past four weeks, was the effort of football (game) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU017	During past four weeks, was the effort of rugby (game) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU018	During past four weeks, was the effort of basketball (training) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU019	During past four weeks, was the effort of handball (training) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU020	During past four weeks, was the effort of netball (training) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU021	During past four weeks, was the effort of basketball (game) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU022	During past four weeks, was the effort of handball (game) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU023	During past four weeks, was the effort of netball (game) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU024	During past four weeks, was the effort of tennis enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU025	During past four weeks, was the effort of badminton enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU026	During past four weeks, was the effort of squash enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU027	During past four weeks, was the effort of cricket enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU028	During past four weeks, was the effort of dancing (including taking lessons or nightclub) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU029	During past four weeks, was the effort of martial arts enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU030	During past four weeks, was the effort of water skiing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU031	During past four weeks, was the effort of downhill snow skiing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU032	During past four weeks, was the effort of snowboarding enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU033	During past four weeks, was the effort of dry slope skiing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU034	During past four weeks, was the effort of golf (not mini-golf, or golf using a power cart) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU035	During past four weeks, was the effort of pilates enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU036	During past four weeks, was the effort of bowls (including outdoor, crown, green, petanque) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU037	During past four weeks, was the effort of horse riding enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU038	During past four weeks, was the effort of abseiling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU039	During past four weeks, was the effort of paraseiling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU040	During past four weeks, was the effort of adventure playground enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU041	During past four weeks, was the effort of aqua aerobics enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU042	During past four weeks, was the effort of american football enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU043	During past four weeks, was the effort of archery enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU044	During past four weeks, was the effort of assault course enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU045	During past four weeks, was the effort of back packing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU046	During past four weeks, was the effort of baseball enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU047	During past four weeks, was the effort of softball enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU048	During past four weeks, was the effort of rounders enough to make your muscles feel tension, shake or feel warm	Indiv

EXCMU049	During past four weeks, was the effort of battle re-enactment enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU050	During past four weeks, was the effort of canoeing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU051	During past four weeks, was the effort of circuit training enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU052	During past four weeks, was the effort of climbing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU053	During past four weeks, was the effort of croquet enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU054	During past four weeks, was the effort of curling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU055	During past four weeks, was the effort of darts enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU056	During past four weeks, was the effort of diving enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU057	During past four weeks, was the effort of dog training enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU058	During past four weeks, was the effort of drumming (in a group) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU059	During past four weeks, was the effort of rambling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU060	During past four weeks, was the effort of fell walking enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU061	During past four weeks, was the effort of cross country walking enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU062	During past four weeks, was the effort of fencing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU063	During past four weeks, was the effort of field athletics enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU064	During past four weeks, was the effort of fishing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU065	During past four weeks, was the effort of fly fishing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU066	During past four weeks, was the effort of fives enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU067	During past four weeks, was the effort of gymnastics enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU068	During past four weeks, was the effort of hang gliding enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU069	During past four weeks, was the effort of parachuting enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU070	During past four weeks, was the effort of hitting punch sack enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU071	During past four weeks, was the effort of hockey enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU072	During past four weeks, was the effort of ice skating enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU073	During past four weeks, was the effort of ice dancing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU074	During past four weeks, was the effort of juggling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU075	During past four weeks, was the effort of lacrosse enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU076	During past four weeks, was the effort of motor sports (motor-cross, go-karting, jet-skiing) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU077	During past four weeks, was the effort of orienteering enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU078	During past four weeks, was the effort of polo enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU079	During past four weeks, was the effort of power boat (driving) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU080	During past four weeks, was the effort of racketball enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU081	During past four weeks, was the effort of roller skating enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU082	During past four weeks, was the effort of roller blading enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU083	During past four weeks, was the effort of rowing (not including machine) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU084	During past four weeks, was the effort of sailing (including dinghy) enough	Indiv

	to make your muscles feel tension, shake or feel warm	
EXCMU085	During past four weeks, was the effort of scuba diving enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU086	During past four weeks, was the effort of subaqua (underwater) diving enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU087	During past four weeks, was the effort of shooting enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU088	During past four weeks, was the effort of skateboarding enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU089	During past four weeks, was the effort of skipping enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU090	During past four weeks, was the effort of skittles enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU091	During past four weeks, was the effort of snooker enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU092	During past four weeks, was the effort of snorkelling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU093	During past four weeks, was the effort of sumo wrestling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU094	During past four weeks, was the effort of surfing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU095	During past four weeks, was the effort of swing ball enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU096	During past four weeks, was the effort of table tennis enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU097	During past four weeks, was the effort of tai chi enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU098	During past four weeks, was the effort of tenpin bowling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU099	During past four weeks, was the effort of territorial army training enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU100	During past four weeks, was the effort of toning table/bed enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU101	During past four weeks, was the effort of trampolining enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU102	During past four weeks, was the effort of volley ball enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU103	During past four weeks, was the effort of water-polo enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU104	During past four weeks, was the effort of wind surfing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU105	During past four weeks, was the effort of wrestling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU106	During past four weeks, was the effort of yoga enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU107	During past four weeks, was the effort of aquafit enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU108	During past four weeks, was the effort of angling enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU109	During past four weeks, was the effort of boxing enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU110	During past four weeks, was the effort of hillwalking enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU111	During past four weeks, was the effort of kayaking enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU112	During past four weeks, was the effort of shinty enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU113	During past four weeks, was the effort of inline skating enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU114	During past four weeks, was the effort of body boarding enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU115	During past four weeks, was the effort of Wii / Xbox (Fitness/exercise/body movement programmes) enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU131	During past four weeks, was the effort of a workout at a gym/Exercise bike/Weight training enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU132	During past four weeks, was the effort of aerobics/Keep fit/Gymnastics/Dance for fitness enough to make your muscles feel tension, shake or feel warm	Indiv
EXCMU133	During past four weeks, was the effort of exercises (eg press-ups, sit ups) enough to make your muscles feel tension, shake or feel warm	Indiv

EXCMOV	Whether exercises involved standing up and moving about	Indiv
AD10STRENGTH	(D) Occasions/4 week 10+min muscle-strengthening	Derived
AD10STRENGTH2A	(D) Occasions/4 week 10+min muscle-strengthening (grouped)	Derived
AD10STRENGTH2B	(D) Number of days per week muscle-strengthening activities for 10 mins+	Derived
AD10BALANCE	(D) Occasions/4week 10+min balancing	Derived
AD10BALANCE2A	(D) Occasions/4week 10+min balancing (grouped)	Derived
AD10BALANCE2B	(D) Number of days per week balancing activities for 10 mins+	Derived

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	Derived
WKHRSIT2	(D) Total time spent other sedentary weekday – grouped	Derived
WEHRSIT	(D) Total time spent sitting on weekend day	Derived
WEHRSIT2	(D) Total time spent other sedentary weekend – grouped	Derived
WKHRSTV2	(D) Total timespent watching TV weekday - grouped	Derived
WEHRSTV2	(D) Total time spent watching TV weekend - grouped	Derived
WKHRSTOT	(D) Total sedentary time on weekday (mins)	Derived
WKHRSTOT2	(D) Total time sedentary on weekdays – grouped	Derived
WKHRSTOT4	(D) Total time sedentary on weekdays – grouped 4 hours	Derived
WEHRSTOT	(D) Total sedentary time on weekend day (mins)	Derived
WEHRSTOT2	(D) Total time sedentary at weekends - grouped	Derived
WEHRSTOT4	(D) Total time sedentary at weekends – grouped 4 hours	Derived
USUAL	Is this usual?	Indiv
TSITHOU	Time spent sitting on a weekday in the last 7 days - Hours	Nurse SC
TSITMIN	Time spent sitting on a weekday in the last 7 days - Minutes	Nurse SC

Adult Summary

Variable	Description	Source
AD10TOT08WK	(D) Occasions/4 week 10+min any activities - including occupational activity	Derived
AD10TOT08WK2	(D) Occasions/4 week 10+min any activities - including occupational activity (grouped)	Derived
TOT10ANY08WK	(D) All activities - any (10+min) or none - including occupational activity	Derived
AD10TOT08	(D) Occasions/4 week 10+min any activities - excluding occupational activity (grouped)	Derived
AD10TOT082	(D) Occasions/4 week 10+min any activities - excluding occupational activity (grouped)	Derived
TOT10ANY08	(D) All activities - any (10+min) or none - excluding occupational activity	Derived
AD10TOT12	(D) Occasions/4 week 10+min any activities - excluding occup but incl new walk qn for over 65s	Derived
AD10TOT12G	(D) Occasions/4 week 10+min any activities - excluding occup but incl new walk qn for over 65s (grouped)	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 - excluding occupational activity (grouped)	Derived
MINS10TOT08	(D) Average minutes doing all physical activities for 10+ mins per week - excluding occupational activity	Derived
MINS10TOT08G	(D) Average minutes doing all physical activities for 10+ mins per week - excluding occupational activity (grouped)	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 - including occupational activity (grouped)	Derived
MINS10TOT12WRK	(D) New MVPA recommendations using 2012 Qns	Derived
MINS10TOT12WKG	(D) New MVPA recommendations using 2012 Qns (grouped)	Derived
MINS10TOT0812	(D) New MVPA recommendations using 2012 data comparable to 08	Derived
MINS10TOT0812G	(D) New MVPA recommendations using 2012 data comparable to 08 (grouped)	Derived
MINS10TOT12	(D) Average minutes doing all physical activities for 10+ mins per week - excluding occupational activity - incl new work Qns (grouped)	Derived
MINS10TOT12G	(D) Average minutes doing all physical activities for 10+ mins per week - excluding occupational activity - incl new work Qns (grouped)	Derived
RECS12	(D) Meeting current MVPA and muscle-strengthening recommendations	Derived

A30T006	(D) Total number of days active (moderate +) for 30 mins +	Derived
A30T06C	(D) Number of days per week any moderate+ activities for 30 mins +	Derived
A30T06A	(D) No. of days moderate + activity for 30 mins + any/none	Derived
A30T06G	(D) Summary moderate + activity level	Derived
RECS12_1	(D) Current MVPA recommendations, 3 groups (some activity or meets guidelines combined)	Derived
RECS12_2	(D) Current MVPA recommendations, 3 groups (low or some activity combined)	Derived

Child Physical Activity

Child Admin

Variable	Description	Source
IDAY	Day of interview	Indiv
NORMAL	Whether activity last week was more/less than usual	Indiv
INVOLVE	How involved child was in answering physical activity questions	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
WLKSCWT	(D) Weekly time walking to and from school (minutes)	Derived
WLKSCWTG	(D) Weekly time walking to and from school (grouped)	Derived
WLKSCDT	(D) Average daily time talking to and from school (minutes)	Derived
WALKDAYS	(D) Number of days walked to/from school in last week	Derived
WALKGRP	(D) Number of days walked to/from school in last week (grouped)	Derived
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
CYCSCWT	(D) Weekly time cycling to and from school (minutes)	Derived
CYCSCWTG	(D) Weekly time cycling to and from school (grouped)	Derived
CYCSCDT	(D) Average daily time cycling to and from school (minutes)	Derived
DAYSBIKE	(D) Number of days cycled to/from school in last week	Derived
BIKEGRP	(D) Number of days cycled to/from school in last week (grouped)	Derived
ACTRANWT	(D) Weekly time for active transportation to and from school (minutes)	Derived
ACTRANDT	(D) Average daily time for active transportation to and from school (minutes)	Derived
SCHLBR	In the last week, not including eating, how do you spend your breaks?	Indiv
WALKPAC2	Which of the following best describes your usual walking pace?	Indiv

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/from school)? Y/N	Indiv
NSWA202	On weekdays in last week have you done any walking (not to/from school/nursery/playgroup)? 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
WENDWA2	Whether did any informal activities last weekend	Indiv
WEPWA201	Last weekend, did you do any cycling (not to/from school)? Y/N	Indiv
WEPWA202	Last weekend, did you do any walking (not to/from school/nursery/playgroup)? Y/N	Indiv
WEPWA203	Last weekend, did you do any Hoovering/cleaning car/gardening? Y/N	Indiv
WEPWA204	Last weekend, did you do any hopscotch? Y/N	Indiv
WEPWA205	Last weekend, did you do any bouncing on trampoline? Y/N	Indiv
WEPWA206	Last weekend, did you do any playing? Y/N	Indiv
WEPWA207	Last weekend, did you do any skating/skateboarding/using scooter? Y/N	Indiv
WEPWA208	Last weekend, did you do any dancing? Y/N	Indiv
WEPWA209	Last weekend, did you do 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
EXCMUSCI	Whether the effort of these informal activities made muscles feel tension, shake or feel warm	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) Number of 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
WLKDAY5	(D) Number of 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
HOOVOT08	(D) Total time spent housework/gardening last week (mins)	Derived
HOOVOT08G	(D) Time spent housework/gardening in last 7 days (grouped)	Derived
HOOV08	(D) Any housework/gardening last week?	Derived
HOOVDA5	(D) Number of days spent housework/gardening last week	Derived
NSPATT16	(D) Total time spent playing hopscotch on Monday (mins)	Derived
NSPATT17	(D) Total time spent playing hopscotch on Tuesday (mins)	Derived
NSPATT18	(D) Total time spent playing hopscotch on Wednesday (mins)	Derived
NSPATT19	(D) Total time spent playing hopscotch on Thursday (mins)	Derived
NSPATT20	(D) Total time spent playing hopscotch on Friday (mins)	Derived
WEPAT7	(D) Total time spent playing hopscotch on Saturday (mins)	Derived
WEPAT8	(D) Total time spent playing hopscotch on Sunday (mins)	Derived
HOPTOT08	(D) Total time spent playing hopscotch last week (mins)	Derived
HOPTOT08G	(D) Time spent playing hopscotch in last 7 days (grouped)	Derived
HOPDA5	(D) Number of days playing hopscotch 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
TRAMDA5	(D) Number of 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
PLAYTOT08G	(D) Time spent playing in last 7 days (grouped)	Derived
PLAYDA5	(D) Number of 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
SKTDA5	(D) Number of 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
DANCTOT08G	(D) Time spent dancing in last 7 days (grouped)	Derived
DANCDAYS	(D) Number of 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) Number of 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
NSTMONX	(D) Informal activities time on Monday (minutes) – excl walking	Derived
NSTTUEX	(D) Informal activities time on Tuesday (minutes) – excl walking	Derived
NSTWEDX	(D) Informal activities time on Wednesday (minutes) – excl walking	Derived
NSTTHURX	(D) Informal activities time on Thursday (minutes) – excl walking	Derived
NSTFRIX	(D) Informal activities time on Friday (minutes) – excl walking	Derived
NSTSATX	(D) Informal activities time on Saturday (minutes) – excl walking	Derived
NSTSUNX	(D) Informal activities time on Sunday (minutes) – excl walking	Derived
NSTDAYSX	(D) Informal activities number of days a week – excl walking	Derived
INFACT08X	(D) Total time spent doing informal activities last week (minutes) – excl walking	Derived
INFACTOT08X	(D) Any informal activities last week – excl walking	Derived
NSTMON	(D) Informal activities time on Monday (minutes) – incl walking	Derived
NSTTUE	(D) Informal activities time on Tuesday (minutes) – incl walking	Derived
NSTWED	(D) Informal activities time on Wednesday (minutes) – incl walking	Derived
NSTTHUR	(D) Informal activities time on Thursday (minutes) – incl walking	Derived
NSTFRI	(D) Informal activities time on Friday (minutes) – incl walking	Derived
NSTSAT	(D) Informal activities time on Saturday (minutes) – incl walking	Derived
NSTSUN	(D) Informal activities time on Sunday (minutes) – incl walking	Derived
NSTDAYS	(D) Informal activities number of days a week – incl walking	Derived
INFACT08	(D) Total time spent doing informal activities last week (minutes) – incl walking	Derived
INFACT08G	(D) Total time spent doing informal activities last week (grouped) – incl walking	Derived
INFACTOT08	(D) Any informal activities last week – incl walking	Derived

Child Formal activity

Variable	Description	Source
NSWB	Did you do any formal activities listed on showcard in last week? Y/N	Indiv
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
WEND2WB	Did you do any formal activities listed on showcard last weekend? 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

EXCMUSCF	Whether the effort of these formal activities made muscles feel tension, shake or feel warm	Indiv
SPATT1	(D) Total time spent playing football/rugby/hockey/lacrosse on Monday (mins)	Derived
SPATT2	(D) Total time spent playing football/rugby/hockey/lacrosse on Tuesday (mins)	Derived
SPATT3	(D) Total time spent playing football/rugby/hockey/lacrosse on Wednesday (mins)	Derived
SPATT4	(D) Total time spent playing football/rugby/hockey/lacrosse on Thursday (mins)	Derived
SPATT5	(D) Total time spent playing football/rugby/hockey/lacrosse on Friday (mins)	Derived
SPWEPAT1	(D) Total time spent playing football/rugby/hockey/lacrosse on Saturday (mins)	Derived
SPWEPAT2	(D) Total time spent playing football/rugby/hockey/lacrosse on Sunday (mins)	Derived
FBLLTOT08	(D) Total time spent playing football/rugby/hockey/lacrosse last week (mins)	Derived
FBLLTOT08G	(D) Time spent playing football/rugby/hockey/lacrosse last week (grouped)	Derived
FTDAYS	(D) Number of days playing football/rugby/hockey/lacrosse last week	Derived
SPATT6	(D) Total time spent playing netball/basketball/handball on Monday (mins)	Derived
SPATT7	(D) Total time spent playing netball/basketball/handball on Tuesday (mins)	Derived
SPATT8	(D) Total time spent playing netball/basketball/handball on Wednesday (mins)	Derived
SPATT9	(D) Total time spent playing netball/basketball/handball on Thursday (mins)	Derived
SPATT10	(D) Total time spent playing netball/basketball/handball on Friday (mins)	Derived
SPWEPAT3	(D) Total time spent playing netball/basketball/handball on Saturday (mins)	Derived
SPWEPAT4	(D) Total time spent playing netball/basketball/handball on Sunday (mins)	Derived
NBLLTOT08	(D) Total time spent playing netball/basketball/handball last week (mins)	Derived
NBLLTOT08G	(D) Time spent playing netball/basketball/handball last week (grouped)	Derived
NTDAYS	(D) Number of days playing netball/basketball/handball last week	Derived
SPATT11	(D) Total time spent playing cricket/rounders on Monday (mins)	Derived
SPATT12	(D) Total time spent playing cricket/rounders on Tuesday (mins)	Derived
SPATT13	(D) Total time spent playing cricket/rounders on Wednesday (mins)	Derived
SPATT14	(D) Total time spent playing cricket/rounders on Thursday (mins)	Derived
SPATT15	(D) Total time spent playing cricket/rounders on Friday (mins)	Derived
SPWEPAT5	(D) Total time spent playing cricket/rounders on Saturday (mins)	Derived
SPWEPAT6	(D) Total time spent playing cricket/rounders on Sunday (mins)	Derived
CRKTTOT08	(D) Total time spent playing cricket/rounders last week (mins)	Derived
CRKTTOT08G	(D) Time spent playing cricket/rounders last week (grouped)	Derived
CRTDAYS	(D) Number of days playing 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) Number of 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) Number of 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) Number of 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) Number of 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
WKOUTTOT08	(D) Total time spent working out with gym machines/weight training last week (mins)	Derived
WKOUTTOT08G	(D) Time spent working out with gym machines/weight training last week (grouped)	Derived
WKTDAYS	(D) Number of 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) Number of 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) Number of days doing tennis/badminton/squash last week	Derived

Child Other activity

Variable	Description	Source
NSOTH2	Whether did any other activities on weekdays in last week (first other activity)	Indiv
NSOTHSP1	Which sport or exercise activities on a weekday (first other activity)	Indiv
NSOTHD11	Did you do first other activity on Monday last week? Y/N	Indiv
NSOTHD12	Did you do first other activity on Tuesday last week? Y/N	Indiv
NSOTHD13	Did you do first other on Wednesday last week? Y/N	Indiv
NSOTHD14	Did you do first other on Thursday last week? Y/N	Indiv
NSOTHD15	Did you do first other on Friday last week? Y/N	Indiv
INTEN	Whether played first other sport hard enough to make them out of breath or sweaty (weekdays)	Indiv
NSOTH3	Whether did any other activities on weekdays in last week (second other activity)	Indiv
NSOTHSP2	Which sport or exercise activities on a weekday (second other activity)	Indiv
NSOTHD21	Did you do second other activity on Monday last week? Y/N	Indiv
NSOTHD22	Did you do second other activity on Tuesday last week? Y/N	Indiv
NSOTHD23	Did you do second other activity on Wednesday last week? Y/N	Indiv
NSOTHD24	Did you do second other activity on Thursday last week? Y/N	Indiv
NSOTHD25	Did you do second other activity on Friday last week? Y/N	Indiv
INTEN2	Whether played second other sport hard enough to make them out of breath or sweaty (weekdays)	Indiv
NSOTH4	Whether did any other activities on weekdays in last week (third other activity)	Indiv
NSOTHSP3	Which sport or exercise activities on a weekday (third other activity)	Indiv
NSOTHD31	Did you do third other activity on Monday last week? Y/N	Indiv
NSOTHD32	Did you do third other activity on Tuesday last week? Y/N	Indiv
NSOTHD33	Did you do third other activity on Wednesday last week? Y/N	Indiv
NSOTHD34	Did you do third other activity on Thursday last week? Y/N	Indiv
NSOTHD35	Did you do third other activity on Friday last week? Y/N	Indiv

INTEN3	Whether played third other sport hard enough to make them out of breath or sweaty (weekdays)	Indiv
NSOTH5	Whether did any other activities on weekdays in last week (fourth other activity)	Indiv
NSOTHSP4	Which sport or exercise activities on a weekday (fourth other activity)	Indiv
NSOTHD41	Did you do fourth other activity on Monday last week? Y/N	Indiv
NSOTHD42	Did you do fourth other activity on Tuesday last week? Y/N	Indiv
NSOTHD43	Did you do fourth other activity on Wednesday last week? Y/N	Indiv
NSOTHD44	Did you do fourth other activity on Thursday last week? Y/N	Indiv
NSOTHD45	Did you do fourth other activity on Friday last week? Y/N	Indiv
INTEN4	Whether played fourth other sport hard enough to make them out of breath or sweaty (weekdays)	Indiv
NSOTH6	Whether did any other activities on weekdays in last week (fifth other activity)	Indiv
NSOTHSP5	Which sport or exercise activities on a weekday (fifth other activity)	Indiv
NSOTHD51	Did you do fifth other activity on Monday last week? Y/N	Indiv
NSOTHD52	Did you do fifth other activity on Tuesday last week? Y/N	Indiv
NSOTHD53	Did you do fifth other activity on Wednesday last week? Y/N	Indiv
NSOTHD54	Did you do fifth other activity on Thursday last week? Y/N	Indiv
NSOTHD55	Did you do fifth other activity on Friday last week? Y/N	Indiv
INTEN5	Whether played fifth other sport hard enough to make them out of breath or sweaty (weekdays)	Indiv
WEOTH2	Whether did any other activities last weekend (first other activity)	Indiv
WEOTHSP1	Which sport or exercise activities at the weekend (first other activity)	Indiv
WEOTHD11	Did you do first other activity on Saturday last week? Y/N	Indiv
WEOTHD12	Did you do first other activity on Sunday last week? Y/N	Indiv
INTEN6	Whether played first other sport hard enough to make them out of breath or sweaty (weekends)	Indiv
WEOTH3	Whether did any other activities last weekend (second other activity)	Indiv
WEOTHSP2	Which sport or exercise activities at the weekend (second other activity)	Indiv
WEOTHD21	Did you do second other activity on Saturday last week? Y/N	Indiv
WEOTHD22	Did you do second other activity on Sunday last week? Y/N	Indiv
INTEN7	Whether played second other sport hard enough to make them out of breath or sweaty (weekends)	Indiv
WEOTH4	Whether did any other activities last weekend (third other activity)	Indiv
WEOTHSP3	Which sport or exercise activities at the weekend (third other activity)	Indiv
WEOTHD31	Did you do third other activity on Saturday last week? Y/N	Indiv
WEOTHD32	Did you do third other activity on Sunday last week? Y/N	Indiv
INTEN8	Whether played third other sport hard enough to make them out of breath or sweaty (weekends)	Indiv
WEOTH5	Whether did any other activities last weekend (fourth other activity)	Indiv
WEOTHSP4	Which sport or exercise activities at the weekend (fourth other activity)	Indiv
WEOTHD41	Did you do fourth other activity on Saturday last week? Y/N	Indiv
WEOTHD42	Did you do fourth other activity on Sunday last week? Y/N	Indiv
INTEN9	Whether played fourth other sport hard enough to make them out of breath or sweaty (weekends)	Indiv
WEOTH6	Whether did any other activities last weekend (fifth other activity)	Indiv
WEOTHSP5	Which sport or exercise activities at the weekend (fifth other activity)	Indiv
WEOTHD51	Did you do fifth other activity on Saturday last week? Y/N	Indiv
WEOTHD52	Did you do fifth other activity on Sunday last week? Y/N	Indiv
INTEN10	Whether played fifth other sport hard enough to make them out of breath or sweaty (weekends)	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

Child Sedentary

Variable	Description	Source
TVTIME	(D) Total time spent watching tv on weekday (mins)	Derived
TVTIMEG	(D) Total time spent watching tv on weekday (grouped)	Derived
SDTIME	(D) Total time spent sitting down on weekday (mins)	Derived
SDTIMEG	(D) Total time spent sitting down on weekday (grouped)	Derived
TVWETIME	(D) Total time spent watching tv on weekend day (mins)	Derived
TVWETIMEG	(D) Total time spent watching tv on weekend day (grouped)	Derived
SDWETIME	(D) Total time spent sitting down on weekend day (mins)	Derived
SDWETIMEG	(D) Total time spent sitting down on weekend day (grouped)	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
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
SPRTTTTHUR	(D) Total time spent doing sport on Thursday (mins)	Derived
SPRTTTTHURG	(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
SPRTDAYS	(D) Number of days played sport in last week	Derived
MONMVP	(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
TUEMVP	(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
WEDMVP	(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
THURMVP	(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
PAANY	(D) Number of days doing any Sporting and Informal Activities	Derived
PA60T	(D) Number of days doing any Sporting and Informal Activities 60+mins	Derived
PA30T	(D) Number of days doing any Sporting and Informal Activities 30-59mins	Derived
DAYS	(D) Number of days all physical activities (walking, informal and formal sports)	Derived
CHPA08	(D) Summary: Meets child PA recommendations (aged 5-15)	Derived
CHPA082	(D) Summary: Meets child PA recommendations (aged 5-15) – meets rec/some act/low act	Derived
CHPA08A	(D) Summary: Meets child PA recommendations (aged 2-4)	Derived
CHPA082A	(D) Summary: Meets child PA recommendations (aged 2-4) – meets rec/some act/low act	Derived
TOTALPA	(D) Time spent doing ALL activities last week (minutes)	Derived
TOTALPAG	(D) Time spent doing ALL activities last week (grouped)	Derived
INFWALKGRP	(D) Number of days did informal walking	Derived
NSTDAYSXG	(D) Number of days a week did informal activities – excl walking (grouped)	Derived
SPRTDAYSA	(D) Number of days a week did formal sports (grouped)	Derived
DAYSG	(D) Number of days did any physical activity (walking, informal, formal) (grouped)	Derived
INFACT08XG	(D) Time spent doing informal activities last week (grouped)	Derived

Sexual Health

General		
Variable	Description	Source
CLINIC	Ever attended sexual health clinic (GUM clinic)	SC 16-44
WNCLINIC	When last attended sexual health clinic (GUM clinic)	SC 16-44
SCSEXID	Which of the following options best describes how you think of yourself (sexual orientation)?	SC 16-44

Women's Sexual Health		
Variable	Description	Source
WTSTCH	Ever had a test for Chlamydia	SC 16-44
WTCHWN	When had last test for Chlamydia	SC 16-44
WCTSWR	Where last tested for Chlamydia	SC 16-44
WCTWY1	Why last tested for Chlamydia: Had symptoms	SC 16-44
WCTWY2	Why last tested for Chlamydia: Partner had symptoms	SC 16-44
WCTWY3	Why last tested for Chlamydia: Notified because partner diagnosed with Chlamydia	SC 16-44
WCTWY4	Why last tested for Chlamydia: Wanted a general sexual health check-up	SC 16-44
WCTWY5	Why last tested for Chlamydia: Check-up after previous positive test	SC 16-44
WCTWY6	Why last tested for Chlamydia: No symptoms but worried about risk of Chlamydia	SC 16-44
WCTWY7	Why last tested for Chlamydia: Offered a routine test	SC 16-44
WCTWY8	Why last tested for Chlamydia: Other reason	SC 16-44
WDIAG1	Ever been told by a doctor that had any of following?: Chlamydia	SC 16-44
WDIAG2	Ever been told by a doctor that had any of following?: Gonorrhea	SC 16-44
WDIAG3	Ever been told by a doctor that had any of following?: Genital warts	SC 16-44
WDIAG4	Ever been told by a doctor that had any of following?: Syphilis	SC 16-44
WDIAG5	Ever been told by a doctor that had any of following?: Trichomonas vaginalis	SC 16-44
WDIAG6	Ever been told by a doctor that had any of following?: Herpes (genital herpes)	SC 16-44
WDIAG7	Ever been told by a doctor that had any of following?: Pubic lice/crabs	SC 16-44
WDIAG8	Ever been told by a doctor that had any of following?: Hepatitis B	SC 16-44
WDIAG9	Ever been told by a doctor that had any of following?: Pelvic Inflammatory Disease	SC 16-44
WDIAG11	Ever been told by a doctor that had any of following?: Bacterial vaginosis	SC 16-44
WDIAG14	Ever been told by a doctor that had any of following?: Infection transmitted by sex	SC 16-44
WDIAG15	Ever been told by a doctor that had any of following?: None of these	SC 16-44
WDIAREC	Which were you told about most recently?	SC 16-44
WWNSTI	When last told had an infection transmitted by sex?	SC 16-44
WWRSTI	Where last treated for infection transmitted by sex	SC 16-44
W1STINT	Age first had sexual intercourse with a man	SC 16-44
WHETLIFE	In your life, with how many men have you had sexual intercourse?	SC 16-44
WCERT	Are you certain of that number?	SC 16-44
WHET1YR	In last year, with how many men have you had sexual intercourse?	SC 16-44
WCON4WK	Was a condom used on any occasions in last 4 weeks?	SC 16-44
WEVSAM	Ever had sex with a woman?	SC 16-44
WSAMLIF	In your life, with how many women have you had sex?	SC 16-44
WCERT2	Are you certain of that number?	SC 16-44
WSAM5YR	In last five years, with how many women have you had sex?	SC 16-44
WSEVER	(D) Women - ever had sex with a man	Derived
WOMSEX	(D) Women - whether had sex with men, women, both, neither	Derived
WTCH	(D) Women - when last tested for chlamydia	Derived

Men's Sexual Health		
Variable	Description	Source
MTSTCH	Ever had a test for Chlamydia	SC 16-44
MTCHWN	When had last test for Chlamydia	SC 16-44
MCTSWR	Where last tested for Chlamydia	SC 16-44
MCTWY1	Why last tested for Chlamydia: Had symptoms	SC 16-44
MCTWY2	Why last tested for Chlamydia: Partner had symptoms	SC 16-44
MCTWY3	Why last tested for Chlamydia: Notified because partner diagnosed with Chlamydia	SC 16-44
MCTWY4	Why last tested for Chlamydia: Wanted a general sexual health check-up	SC 16-44
MCTWY5	Why last tested for Chlamydia: Check-up after previous positive test	SC 16-44
MCTWY6	Why last tested for Chlamydia: No symptoms but worried about risk of Chlamydia	SC 16-44
MCTWY7	Why last tested for Chlamydia: Offered a routine test	SC 16-44

MCTWY8	Why last tested for Chlamydia: Other reason	SC 16-44
MDIAG1	Ever been told by a doctor that had any of following?: Chlamydia	SC 16-44
MDIAG2	Ever been told by a doctor that had any of following?: Gonorrhea	SC 16-44
MDIAG3	Ever been told by a doctor that had any of following?: Genital warts	SC 16-44
MDIAG4	Ever been told by a doctor that had any of following?: Syphilis	SC 16-44
MDIAG5	Ever been told by a doctor that had any of following?: Trichomonas vaginalis	SC 16-44
MDIAG6	Ever been told by a doctor that had any of following?: Herpes (genital herpes)	SC 16-44
MDIAG7	Ever been told by a doctor that had any of following?: Pubic lice / crabs	SC 16-44
MDIAG8	Ever been told by a doctor that had any of following?: Hepatitis B	SC 16-44
MDIAG12	Ever been told by a doctor that had any of following?: Non Specific Urethritis	SC 16-44
MDIAG13	Ever been told by a doctor that had any of following?: Epididymitis	SC 16-44
MDIAG14	Ever been told by a doctor that had any of following?: Infection transmitted by sex	SC 16-44
MDIAG15	Ever been told by a doctor that had any of following?: None of these	SC 16-44
MDIAREC	Which were you told about most recently?	SC 16-44
MWNSTI	When last told had an infection transmitted by sex?	SC 16-44
MWRSTI	Where last treated for infection transmitted by sex	SC 16-44
M1STINT	Age first had sexual intercourse with a woman	SC 16-44
MHETLIFE	In your life, with how many women have you had sexual intercourse?	SC 16-44
MCERT	Are you certain of that number?	SC 16-44
MHET1YR	In last year, with how many women have you had sexual intercourse?	SC 16-44
MCON4WK	Was a condom used on any occasions in last 4 weeks?	SC 16-44
MEVSAM	Ever had sex with a man?	SC 16-44
MSAMLIF	In your life, with how many men have you had sex?	SC 16-44
MCERT2	Are you certain of that number?	SC 16-44
MSAM5YR	In last five years, with how many men have you had sex?	SC 16-44
MSEVER	(D) Men - ever had sex with a woman	Derived
MENSEX	(D) Men - whether had sex with men, women, both neither	Derived
MTCH	(D) Men - when last tested for chlamydia	Derived
MDIAG	(D) Men - whether any STI	Derived
MDIAGM12	(D) Men - Number of STIs	Derived

Smoking

Adults General

Variable	Description	Source
STARTSMK	Age when started smoking	Indiv
DRSMOKE	Whether a medical person has ever advised you to give up for health reasons	Indiv
DRSMOKE1	How long ago advised to stop	Indiv
CIGARNOW	Currently smokes cigars	Indiv
CIGARREG	How regularly smokes cigars	Indiv
PIPENOWA	Currently smokes a pipe	Indiv
SMKEVR	Whether ever smoked cigarette/cigar/pipe (c+sc)	Indiv/SC YP
CIGNOW	Whether smoke cigarettes nowadays (c+sc)	Indiv/SC YP
CIGEVN	Whether ever smoked cigarettes (c+sc)	Indiv/SC YP
EXPSMOK	Number of hours/week exposed to others' smoke (c+sc)	Indiv/SC YP
SMKDAD	Whether father smoked when participant a child (c+sc)	Indiv/SC YP
SMKMUM	Whether mother smoked when participant a child (c+sc)	Indiv/SC YP
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 (c+sc)	Indiv/SC YP
PASSMK2	Often near people who smoke: At work (c+sc)	Indiv/SC YP
PASSMK3	Often near people who smoke: In other people's homes (c+sc)	Indiv/SC YP
PASSMK4	Often near people who smoke: Outdoor smoking areas of pubs/restaurants/cafes (c+sc)	Indiv/SC YP
PASSMK5	Often near people who smoke: In other places (c+sc)	Indiv/SC YP
PASSMK6	Often near people who smoke: None of these (c+sc)	Indiv/SC YP
PASSMKB	Does being near people who smoke bother you at all? (c+sc)	Indiv/SC YP

Adult Current Smokers

Variable	Description	Source
SMOKWH1	In last 7 days I smoked: At my home (indoors or outside)	Indiv
SMOKWH2	In last 7 days I smoked: Outside (other than at home)	Indiv
SMOKWH3	In last 7 days I smoked: Inside other people's homes	Indiv
SMOKWH4	In last 7 days I smoked: Whilst travelling by car	Indiv
SMOKWH5	In last 7 days I smoked: Inside other places	Indiv
SMOKHM01	In last 7 days I smoked: Outside, for example in the garden or on doorstep	Indiv
SMOKHM02	In last 7 days I smoked: Own room/bedroom	Indiv
SMOKHM03	In last 7 days I smoked: Living room	Indiv
SMOKHM04	In last 7 days I smoked: Kitchen	Indiv
SMOKHM05	In last 7 days I smoked: Toilet	Indiv
SMOKHM06	In last 7 days I smoked: Bathroom	Indiv
SMOKHM07	In last 7 days I smoked: Study	Indiv
SMOKHM08	In last 7 days I smoked: Dining room	Indiv
SMOKHM09	In last 7 days I smoked: Everywhere	Indiv
SMOKHM10	In last 7 days I smoked: Somewhere else in the home	Indiv
SMOKOUT1	In last 7 days I smoked: In the street, or out and about	Indiv
SMOKOUT2	In last 7 days I smoked: Outside at work	Indiv
SMOKOUT3	In last 7 days I smoked: Outside other people's home	Indiv
SMOKOUT4	In last 7 days I smoked: Outside pubs or bars	Indiv
SMOKOUT5	In last 7 days I smoked: Outside restaurants, cafes, or canteens	Indiv
SMOKOUT6	In last 7 days I smoked: Outside shops	Indiv
SMOKOUT7	In last 7 days I smoked: Outside other places	Indiv
SMOKPPL1	In last 7 days I smoked near: Babies aged 2 and under	Indiv
SMOKPPL2	In last 7 days I smoked near: Children aged 2-10	Indiv
SMOKPPL3	In last 7 days I smoked near: Children aged 11-15	Indiv
SMOKPPL4	In last 7 days I smoked near: Older adults over the age of 65	Indiv
SMOKPPL5	In last 7 days I smoked near: Pregnant women	Indiv
SMOKPPL6	In last 7 days I smoked near: Adults aged 16-64 with asthma or breathing problems	Indiv
SMOKPPL7	In last 7 days I smoked near: None of these	Indiv
SMNODAY	Ease of going without cigarettes for a day	Indiv
WHENSTOP	Intention to give up smoking	Indiv
GVUPRS01	Reasons for wanting to give up: Because of a health problem I have at present	Indiv
GVUPRS02	Reasons for wanting to give up: Better for my health in general	Indiv

GVUPRS03	Reasons for wanting to give up: To reduce the risk of getting smoking related illnesses	Indiv
GVUPRS04	Reasons for wanting to give up: Ban on smoking in public places	Indiv
GVUPRS05	Reasons for wanting to give up: Family or friends wanted me to stop	Indiv
GVUPRS06	Reasons for wanting to give up: Financial reasons (can't afford it)	Indiv
GVUPRS07	Reasons for wanting to give up: Worried about the effect on my children	Indiv
GVUPRS08	Reasons for wanting to give up: Worried about the effect on other family members	Indiv
GVUPRS09	Reasons for wanting to give up: Other	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 (c+sc)	Indiv/SC YP
CIGWEND	Number cigarettes smoke on weekend day (c+sc)	Indiv/SC YP
CIGTYP	Type of cigarette smoked (c+sc)	Indiv/SC YP
GIVUPSK	Like to give up smoking (c+sc)	Indiv/SC YP

Adult Ex-Smokers

Variable	Description	Source
QITRSN01	Reason gave up: Advice from a GP or health professional (c+sc)	Indiv/SC YP
QITRSN02	Reason gave up: Advert for a nicotine replacement product (c+sc)	Indiv/SC YP
QITRSN03	Reason gave up: Government TV, radio or press advert (c+sc)	Indiv/SC YP
QITRSN04	Reason gave up: Hearing about a new stop smoking treatment (c+sc)	Indiv/SC YP
QITRSN05	Reason gave up: Financial reasons (couldn't afford it) (c+sc)	Indiv/SC YP
QITRSN06	Reason gave up: Ban on smoking in public places (c+sc)	Indiv/SC YP
QITRSN07	Reason gave up: I knew someone else who was stopping (c+sc)	Indiv/SC YP
QITRSN08	Reason gave up: Seeing a health warning on cigarette packet (c+sc)	Indiv/SC YP
QITRSN09	Reason gave up: Family or friends wanted me to stop (c+sc)	Indiv/SC YP
QITRSN10	Reason gave up: Being contacted by my local NHS Stop Smoking Services (c+sc)	Indiv/SC YP
QITRSN11	Reason gave up: Health problems I had at the time (c+sc)	Indiv/SC YP
QITRSN12	Reason gave up: Worried about future health problems (c+sc)	Indiv/SC YP
QITRSN13	Reason gave up: Pregnancy (c+sc)	Indiv/SC YP
QITRSN14	Reason gave up: Worried about the effect on my children (c+sc)	Indiv/SC YP
QITRSN15	Reason gave up: Worried about the effect on other family members (c+sc)	Indiv/SC YP
QITRSN16	Reason gave up: My own motivation (c+sc)	Indiv/SC YP
QITRSN17	Reason gave up: Something else (c+sc)	Indiv/SC YP
QITRSN18	Reason gave up: Cannot remember (c+sc)	Indiv/SC YP
CIGREG	How frequently used to smoke (c+sc)	Indiv/SC YP
NUMSMOK	About how many cigarettes did you smoke in a day	Indiv
ENDSMOKE	How long ago did you stop smoking cigarettes	Indiv
SMOKYRS	How many years did you smoke cigarettes	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
DYGVUP01	Reasons for wanting to quit smoking: Current health problem	SC YP
DYGVUP02	Reasons for wanting to quit smoking: Better for health in general	SC YP
DYGVUP03	Reasons for wanting to quit smoking: Less risk of smoking related illnesses	SC YP
DYGVUP04	Reasons for wanting to quit smoking: Family/friends	SC YP
DYGVUP05	Reasons for wanting to quit smoking: Financial reasons	SC YP
DYGVUP06	Reasons for wanting to quit smoking: Worried about effect on children	SC YP
DYGVUP07	Reasons for wanting to quit smoking: Ban on smoking in public places	SC YP
DYGVUP08	Reasons for wanting to quit smoking: Other	SC YP

Children 8-15

Variable	Description	Source
ANRSM201	Often near people who smoke: At home	SC 8-15
ANRSM202	Often near people who smoke: In other people's homes	SC 8-15
ANRSM203	Often near people who smoke: In a car	SC 8-15
ANRSM204	Often near people who smoke: In the street	SC 8-15
ANRSM205	Often near people who smoke: Outdoor areas of pubs/cafes/restaurants	SC 8-15
ANRSM206	Often near people who smoke: Park/playing facilities	SC 8-15
ANRSM207	Often near people who smoke: Public places unspecified	SC 8-15
ANRSM208	Often near people who smoke: School	SC 8-15
ANRSM209	Often near people who smoke: In other places	SC 8-15
ANRSM297	Often near people who smoke: No, none of these	SC 8-15
ASMKBTNR	Being around smoke bother you	SC 8-15
KCIGREGG	(D) Frequency of cigarette smoking (8-15s) (grouped)	Derived
KCIGEVN	Whether ever smoked cigarettes (8-15s)	SC 8-15
KCIGAGE	Age first smoked a cigarette (8-15s)	SC 8-15
KCIGREG	Frequency and amount smoked (8-15s)	SC 8-15
KCIGWEEK	Whether smoked in previous week (8-15s)	SC 8-15
KCIGNUM	Number of cigarettes smoked last week (8-15s)	SC 8-15
CHEXPSM	Whether child carer smokes (0-12s)	Indiv

Nicotine

Variable	Description	Source
SMOKE1	Currently smokes cigarettes	Nurse
SMOKE2	Currently smokes cigars	Nurse
SMOKE3	Currently smokes a pipe	Nurse
SMOKE4	Does not currently smoke	Nurse
LASTSMOK	How long is it since last smoked	Nurse
SMOKEVRN	Ever regularly smoked a cigarette, a cigar or a pipe, at least one a day	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

Cotinine

Variable	Description	Source
SALINTR1	Consent to take saliva sample	Nurse
SALOB1	Whether saliva sample obtained	Nurse
SALNOBT3	Sample not obtained: Not able to produce any saliva	Nurse
SALNOBT4	Sample not obtained: Other	Nurse
SALOUTC	Saliva sample outcome	Nurse
COTININE	Cotinine result	Lab
COTQUAL	Cotinine quality	Nurse
COTVAL	(D) Valid Cotinine (saliva)	Derived
COT15VAL	(D) Valid Cotinine (saliva): 0<15,15+	Derived
NICUSEB	(D) Used nicotine products in last 7 days e.g. gum, patch, nasal spray	Derived

Social Care

Help with tasks		
Variable	Description	Source
TASKSA	Whether need help: Getting in and out of bed	Indiv
TASKSB	Whether need help: Washing face and hands	Indiv
TASKSC	Whether need help: Having a bath/shower, including getting in and out of bath/shower	Indiv
TASKSD	Whether need help: Dressing and undressing, including putting on shoes and socks	Indiv
TASKSE	Whether need help: Using the toilet	Indiv
TASKSF	Whether need help: Eating, including cutting up food	Indiv
TASKSG	Whether need help: Taking the right amount of medicine at the right times	Indiv
TASKSH	Whether need help: Getting around indoors	Indiv
TASKSI	Whether need help: Getting up and down stairs	Indiv
TASKSJ	Whether need help: Getting out of the house	Indiv
TASKSK	Whether need help: Shopping for food	Indiv
TASKSL	Whether need help: Doing routine housework or laundry	Indiv
TASKSM	Whether need help: Doing paperwork or paying bills	Indiv
TASKHLPA	Received help in last month: Getting in and out of bed	Indiv
TASKHLPB	Received help in last month: Washing face and hands	Indiv
TASKHLPC	Received help in last month: Having a bath or a shower	Indiv
TASKHLPD	Received help in last month: Dressing or undressing, including putting on shoes and socks	Indiv
TASKHLP E	Received help in last month: Using the toilet	Indiv
TASKHLPF	Received help in last month: Eating, including cutting up food	Indiv
TASKHLPG	Received help in last month: Taking the right amount of medicine at the right times	Indiv
TASKHLPH	Received help in last month: Getting around indoors	Indiv
TASKHLPI	Received help in last month: Getting up and down stairs	Indiv
TASKHLPJ	Received help in last month: Getting out of the house	Indiv
TASKHLPK	Received help in last month: Shopping for food	Indiv
TASKHLPL	Received help in last month: Doing routine housework or laundry	Indiv
TASKHLPM	Received help in last month: Doing paperwork or paying bills	Indiv
HLPNUM	Derived number of activities Respondent has received help with in the last month	Indiv
HLPNUMB	Derived number of activities respondent has received help with in the last month, excluding shopping for food / housework / paperwork	Indiv
CHECKA	Whether received help because of health, disability or age problems	Indiv
RECHELI	(D) Received help: Stairs	Derived
RECHELH	(D) Received help: Indoors	Derived
RECHELA	(D) Received help: Bed	Derived
RECHELC	(D) Received help: Shower	Derived
RECHELD	(D) Received help: Dress	Derived
RECHELB	(D) Received help: Wash	Derived
RECHELE	(D) Received help: Toilet	Derived
RECHELG	(D) Received help: Medicine	Derived
RECHELF	(D) Received help: Eat	Derived
RECHELJ	(D) Received help: House	Derived
RECHELK	(D) Received help: Shop	Derived
RECHELL	(D) Received help: Housework	Derived
RECHELM	(D) Received help: Paperwork	Derived
RECHELIBI	(D) Received help: Stairs (binary)	Derived
RECHELHBI	(D) Received help: Indoors (binary)	Derived
RECHELABI	(D) Received help: Bed (binary)	Derived
RECHELCBI	(D) Received help: Shower (binary)	Derived
RECHELDBI	(D) Received help: Dress (binary)	Derived
RECHELBBI	(D) Received help: Wash (binary)	Derived
RECHELEBI	(D) Received help: Toilet (binary)	Derived
RECHELGBI	(D) Received help: Medicine (binary)	Derived
RECHELFB I	(D) Received help: Eat (binary)	Derived
RECHELJBI	(D) Received help: House (binary)	Derived
RECHELKBI	(D) Received help: Shop (binary)	Derived
RECHELLBI	(D) Received help: Housework (binary)	Derived
RECHELMBI	(D) Received help: Paperwork (binary)	Derived
NDHLPI	(D) Need help: Stairs	Derived
NDHLPH	(D) Need help: Indoors	Derived
NDHLPA	(D) Need help: Bed	Derived
NDHLPC	(D) Need help: Shower	Derived

NDHLPD	(D) Need help: Dress	Derived
NDHLPB	(D) Need help: Wash	Derived
NDHLPE	(D) Need help: Toilet	Derived
NDHLPG	(D) Need help: Medicine	Derived
NDHLPF	(D) Need help: Eat	Derived
NDHLPJ	(D) Need help: House	Derived
NDHLPK	(D) Need help: Shop	Derived
NDHLPL	(D) Need help: Housework	Derived
NDHLPM	(D) Need help: Paperwork	Derived
ANYADL	(D) Any personal activities	Derived
ANYEXSH	(D) Any personal activities, excluding bath or shower	Derived
ANYIADL	(D) Any instrumental activities	Derived
HELPAADL	(D) Any personal activities (age 65+ only)	Derived
HELPEXSH	(D) Any personal activities, excluding bath or shower (age 65+ only)	Derived
HELPIADL	(D) Any instrumental activities (age 65+ only)	Derived
UNMETI	(D) Unmet need: Stairs	Derived
UNMETH	(D) Unmet need: Indoors	Derived
UNMETA	(D) Unmet need: Bed	Derived
UNMETC	(D) Unmet need: Shower	Derived
UNMETD	(D) Unmet need: Dress	Derived
UNMETB	(D) Unmet need: Wash	Derived
UNMETE	(D) Unmet need: Toilet	Derived
UNMETG	(D) Unmet need: Medicine	Derived
UNMETF	(D) Unmet need: Eat	Derived
UNMETJ	(D) Unmet need: House	Derived
UNMETK	(D) Unmet need: Shop	Derived
UNMETL	(D) Unmet need: Housework	Derived
UNMETM	(D) Unmet need: Paperwork	Derived
UNADL	(D) Unmet need: Any personal activities	Derived
UNIADL	(D) Unmet need: Any instrumental activities	Derived
BARTHEL	(D) Unmet need: Person's dep - Barthel Index of ADL	Derived
BARTGP	(D) Unmet need: Person's dep - Barthel Index ADL, rec	Derived
BARTGP2	(D) Unmet need: Person's dep - Barthel Index ADL, rec 2	Derived
BARTHEL5	(D) Unmet need: Person's dep - Barthel 5 Item Index ADL	Derived
BART5GP	(D) Unmet need: Person's dep - Bart 5 Item lx ADL, rec	Derived
BART5GP2	(D) Unmet need: Person's dep - Bart 5 Item lx ADL, rec 2	Derived
RECHELP	(D) Received help with ADLs/IADLs in the last month	Derived

Formal Help

Variable	Description	Source
HELPN21	Formal help provided: Home care helper/home help	Indiv
HELPN22	Formal help provided: A member of the reablement team helped	Indiv
HELPN23	Formal help provided: Occupational Therapist	Indiv
HELPN24	Formal help provided: Voluntary helper	Indiv
HELPN25	Formal help provided: Warden/Sheltered housing	Indiv
HELPN26	Formal help provided: Cleaner	Indiv
HELPN27	Formal help provided: Council's handyman	Indiv
HELPN28	Formal help provided: Other - please specify	Indiv
HELPPFORM	Formal help for bath: Home care worker/home help	Indiv
HELPPFOR2	Formal help for bath: A member of the reablement team	Indiv
HELPPFOR3	Formal help for bath: Occupational Therapist	Indiv
HELPPFOR4	Formal help for bath: Voluntary helper	Indiv
HELPPFOR5	Formal help for bath: Warden/Sheltered housing	Indiv
HELPPFOR6	Formal help for bath: Cleaner	Indiv
HELPPFOR7	Formal help for bath: Council's handyman	Indiv
HELPPFOR8	Formal help for bath: Other	Indiv
HELPPFOR9	Formal help for bath: None of the above	Indiv
HELPPFO11	Formal help ADLs apart from bath: Home care worker/home help	Indiv
HELPPFO12	Formal help ADLs apart from bath: A member of the reablement team	Indiv
HELPPFO13	Formal help ADLs apart from bath: Occupational Therapist	Indiv
HELPPFO14	Formal help ADLs apart from bath: Voluntary helper	Indiv
HELPPFO15	Formal help ADLs apart from bath: Warden/Sheltered housing	Indiv
HELPPFO16	Formal help ADLs apart from bath: Cleaner	Indiv
HELPPFO17	Formal help ADLs apart from bath: Council's handyman	Indiv
HELPPFO18	Formal help ADLs apart from bath: Other - please specify	Indiv
HELPPFO19	Formal help ADLs apart from bath: None of the above	Indiv
HELPPFO21	Formal help for IADLs: Home care worker/home help	Indiv

HELPO22	Formal help for IADLs: A member of the reablement team	Indiv
HELPO23	Formal help for IADLs: Occupational Therapist	Indiv
HELPO24	Formal help for IADLs: Voluntary helper	Indiv
HELPO25	Formal help for IADLs: Warden/Sheltered housing	Indiv
HELPO26	Formal help for IADLs: Cleaner	Indiv
HELPO27	Formal help for IADLs: Council's handyman	Indiv
HELPO28	Formal help for IADLs: Other	Indiv
HELPO29	Formal help for IADLs: None of the above	Indiv
HHELP	Whether more than one home care worker/home help/personal assistant in last month	Indiv
HHELPB	Whether different home care workers do the same or different tasks	Indiv
HHELP	Tasks carried out by home care worker: First	Indiv
HHELP2	Tasks carried out by home care worker: Second	Indiv
HHELP3	Tasks carried out by home care worker: Third	Indiv
MOREHC	Whether more home care workers/home helps/personal assistants	Indiv
HELPOOT	(D) Other formal helper, ADL (grouped)	Derived
HELPOOTI	(D) Other formal helper, IADL (grouped)	Derived
HELPOHC	(D) Home care worker, ADL	Derived
HELPONO	(D) No formal helper, ADL	Derived
ANYFOR	(D) Any formal helper - ADL	Derived
ANYFORI	(D) Any formal helper - IADL	Derived

Informal help		
Variable	Description	Source
HELPO1	Informal help provided: Husband/wife/partner	Indiv
HELPO2	Informal help provided: Son	Indiv
HELPO3	Informal help provided: Daughter	Indiv
HELPO4	Informal help provided: Grandchild	Indiv
HELPO5	Informal help provided: Brother/ sister	Indiv
HELPO6	Informal help provided: Niece/nephew	Indiv
HELPO7	Informal help provided: Mother / father	Indiv
HELPO8	Informal help provided: Other family member	Indiv
HELPO9	Informal help provided: Friend	Indiv
HELPO10	Informal help provided: Neighbour	Indiv
HELPIF1	Informal help for bath: Husband/wife/partner	Indiv
HELPIF2	Informal help for bath: Son	Indiv
HELPIF3	Informal help for bath: Daughter	Indiv
HELPIF4	Informal help for bath: Grandchild	Indiv
HELPIF5	Informal help for bath: Brother/sister	Indiv
HELPIF6	Informal help for bath: Niece/nephew	Indiv
HELPIF7	Informal help for bath: Mother/father	Indiv
HELPIF8	Informal help for bath: Other family member	Indiv
HELPIF9	Informal help for bath: Friend	Indiv
HELPIF10	Informal help for bath: Neighbour	Indiv
HELPIF11	Informal help for bath: None of the above	Indiv
HELPIF12	Informal help ADLs apart from bath: Husband/wife/partner	Indiv
HELPIF13	Informal help ADLs apart from bath: Son	Indiv
HELPIF14	Informal help ADLs apart from bath: Daughter	Indiv
HELPIF15	Informal help ADLs apart from bath: Grandchild	Indiv
HELPIF16	Informal help ADLs apart from bath: Brother/sister	Indiv
HELPIF17	Informal help ADLs apart from bath: Niece/nephew	Indiv
HELPIF18	Informal help ADLs apart from bath: Mother/father	Indiv
HELPIF19	Informal help ADLs apart from bath: Other family member	Indiv
HELPIF20	Informal help ADLs apart from bath: Friend	Indiv
HELPIF21	Informal help ADLs apart from bath: Neighbour	Indiv
HELPIF22	Informal help ADLs apart from bath: None of the above	Indiv
HELPIF23	Informal help for IADLs: Husband/wife/partner	Indiv
HELPIF24	Informal help for IADLs: Son	Indiv
HELPIF25	Informal help for IADLs: Daughter	Indiv
HELPIF26	Informal help for IADLs: Grandchild	Indiv
HELPIF27	Informal help for IADLs: Brother/sister	Indiv
HELPIF28	Informal help for IADLs: Niece/nephew	Indiv
HELPIF29	Informal help for IADLs: Mother/father	Indiv
HELPIF30	Informal help for IADLs: Other family member	Indiv
HELPIF31	Informal help for IADLs: Friend	Indiv
HELPIF32	Informal help for IADLs: Neighbour	Indiv
HELPIF33	Informal help for IADLs: None of the above	Indiv

HELPILOT	(D) Other family member, ADL (grouped)	Derived
HELPIFN	(D) Friend or neighbour, ADL	Derived
HELPIOTI	(D) Other family member, IADL (grouped)	Derived
HELPIFNI	(D) Friend or neighbour, IADL	Derived
HELPIINS	(D) Spouse, ADL	Derived
HELPIINSO	(D) Son, ADL	Derived
HELPIINDA	(D) Daughter, ADL	Derived
HELPIINNO	(D) No informal helper, ADL	Derived
ANYINFI	(D) Any informal helper - IADL	Derived
ANYINF	(D) Any informal helper - ADL	Derived
ADLHLP	(D) Who provided ADL help	Derived
IADLHLP	(D) Who provided IADL help	Derived

Family helper information		
Variable	Description	Source
HELPFAM	Spouse/partner: Whether lives in household	Indiv
NUMFAM	Spouse/partner: Person number	Indiv
SEXFAM	Spouse/partner: Sex	Indiv
HELPFAM2	Son: Whether lives in household	Indiv
NUMFAM2	Son: Person number	Indiv
SEXFAM2	Son: Sex	Indiv
HELPFAM3	2nd Son: Whether lives in household	Indiv
NUMFAM3	2nd Son: Person number	Indiv
SEXFAM3	2nd Son: Sex	Indiv
HELPFAM4	3rd Son: Whether lives in household	Indiv
NUMFAM4	3rd Son: Person number	Indiv
SEXFAM4	3rd Son: Sex	Indiv
HELPFAM5	Daughter: Whether lives in household	Indiv
NUMFAM5	Daughter: Person number	Indiv
SEXFAM5	Daughter: Sex	Indiv
HELPFAM6	2nd Daughter: Whether lives in household	Indiv
NUMFAM6	2nd Daughter: Person number	Indiv
SEXFAM6	2nd Daughter: Sex	Indiv
HELPFAM7	3rd Daughter: Whether lives in household	Indiv
NUMFAM7	3rd Daughter: Person number	Indiv
SEXFAM7	3rd Daughter: Sex	Indiv
HELPFAM8	Grandchild: Whether lives in household	Indiv
NUMFAM8	Grandchild: Person number	Indiv
SEXFAM8	Grandchild: Sex	Indiv
HELPFAM9	2nd Grandchild: Whether lives in household	Indiv
NUMFAM9	2nd Grandchild: Person number	Indiv
SEXFAM9	2nd Grandchild: Sex	Indiv
HELPFAM10	3rd Grandchild: Whether lives in household	Indiv
NUMFAM10	3rd Grandchild: Person number	Indiv
SEXFAM10	3rd Grandchild: Sex	Indiv
HELPFAM11	Brother/sister: Whether lives in household	Indiv
NUMFAM11	Brother/sister: Person number	Indiv
SEXFAM11	Brother/sister: Sex	Indiv
HELPFAM12	2nd Brother/sister: Whether lives in household	Indiv
NUMFAM12	2nd Brother/sister: Person number	Indiv
SEXFAM12	2nd Brother/sister: Sex	Indiv
HELPFAM13	3rd Brother/sister: Whether lives in household	Indiv
NUMFAM13	3rd Brother/sister: Person number	Indiv
SEXFAM13	3rd Brother/sister: Sex	Indiv
HELPFAM15	Niece/nephew: Whether lives in household	Indiv
NUMFAM15	Niece/nephew: Person number	Indiv
SEXFAM15	Niece/nephew: Sex	Indiv
HELPFAM16	2nd Niece/nephew: Whether lives in household	Indiv
NUMFAM16	2nd Niece/nephew: Person number	Indiv
SEXFAM16	2nd Niece/nephew: Sex	Indiv
HELPFAM17	3rd Niece/nephew: Whether lives in household	Indiv
NUMFAM17	3rd Niece/nephew: Person number	Indiv
SEXFAM17	3rd Niece/nephew: Sex	Indiv
HELPFAM18	Parent: Whether lives in household	Indiv
NUMFAM18	Parent: Person number	Indiv
SEXFAM18	Parent: Sex	Indiv
HELPFAM19	Other parent: Whether lives in household	Indiv

NUMFAM19	Other parent: Person number	Indiv
SEXFAM19	Other parent: Sex	Indiv
HELPPFA20	Other family member: Whether lives in household	Indiv
NUMFAM20	Other family member: Person number	Indiv
SEXFAM20	Other family member: Sex	Indiv
HELPPFA21	Friend: Whether lives in household	Indiv
NUMFAM21	Friend: Person number	Indiv
SEXFAM21	Friend: Sex	Indiv
HELPPFA22	2nd Friend: Whether lives in household	Indiv
NUMFAM22	2nd Friend: Person number	Indiv
SEXFAM22	2nd Friend: Sex	Indiv
HELPPFA23	3rd Friend: Whether lives in household	Indiv
NUMFAM23	3rd Friend: Person number	Indiv
SEXFAM23	3rd Friend: Sex	Indiv
HELPPFA24	Neighbour: Whether lives in household	Indiv
NUMFAM24	Neighbour: Person number	Indiv
SEXFAM24	Neighbour: Sex	Indiv
HELPPFA25	2nd Neighbour: Whether lives in household	Indiv
NUMFAM25	2nd Neighbour: Person number	Indiv
SEXFAM25	2nd Neighbour: Sex	Indiv
HELPPFA26	3rd Neighbour: Whether lives in household	Indiv
NUMFAM26	3rd Neighbour: Person number	Indiv
SEXFAM26	3rd Neighbour: Sex	Indiv

Amount of time helped

Variable	Description	Source
HELPHO01	Hours of help received in last week: Husband/wife/partner	Indiv
HELPHO02	Hours of help received in last week: Son	Indiv
HELPHO03	Hours of help received in last week: 2nd son	Indiv
HELPHO04	Hours of help received in last week: 3rd son	Indiv
HELPHO05	Hours of help received in last week: Daughter	Indiv
HELPHO06	Hours of help received in last week: 2nd daughter	Indiv
HELPHO07	Hours of help received in last week: 3rd daughter	Indiv
HELPHO08	Hours of help received in last week: Grandchild	Indiv
HELPHO09	Hours of help received in last week: 2nd grandchild	Indiv
HELPHO10	Hours of help received in last week: 3rd grandchild	Indiv
HELPHO11	Hours of help received in last week: brother/sister	Indiv
HELPHO12	Hours of help received in last week: 2nd brother/sister	Indiv
HELPHO13	Hours of help received in last week: 3rd brother/sister	Indiv
HELPHO15	Hours of help received in last week: Niece/nephew	Indiv
HELPHO16	Hours of help received in last week: 2nd niece/nephew	Indiv
HELPHO17	Hours of help received in last week: 3rd niece/nephew	Indiv
HELPHO18	Hours of help received in last week: Parent	Indiv
HELPHO19	Hours of help received in last week: Other parent	Indiv
HELPHO20	Hours of help received in last week: Other family member	Indiv
HELPHO21	Hours of help received in last week: Friend	Indiv
HELPHO22	Hours of help received in last week: 2nd friend	Indiv
HELPHO23	Hours of help received in last week: 3rd friend	Indiv
HELPHO24	Hours of help received in last week: Neighbour	Indiv
HELPHO25	Hours of help received in last week: 2nd neighbour	Indiv
HELPHO26	Hours of help received in last week: 3rd neighbour	Indiv
HELPHO27	Hours of help received in last week: Home care worker	Indiv
HELPHO28	Hours of help received in last week: 2nd homecare worker	Indiv
HELPHO29	Hours of help received in last week: 3rd homecare worker	Indiv
HELPHO30	Hours of help received in last week: Reablement team	Indiv
HELPHO31	Hours of help received in last week: Occupational therapist/physiotherapist	Indiv
HELPHO32	Hours of help received in last week: Voluntary helper	Indiv
HELPHO33	Hours of help received in last week: Warden/sheltered housing manager	Indiv
HELPHO34	Hours of help received in last week: Cleaner	Indiv
HELPHO35	Hours of help received in last week: Council handyman	Indiv
HELPHO36	Hours of help received in last week: Other	Indiv
HELPHO37	Hours of help received in last week (3 groups): Husband/wife/partner	Indiv
HELPHO38	Hours of help received in last week (3 groups): Son	Indiv
HELPHO39	Hours of help received in last week (3 groups): 2nd son	Indiv
HELPHO40	Hours of help received in last week (3 groups): 3rd son	Indiv
HELPHO41	Hours of help received in last week (3 groups): Daughter	Indiv
HELPHO42	Hours of help received in last week (3 groups): 2nd daughter	Indiv

HELPHO43	Hours of help received in last week (3 groups): 3rd daughter	Indiv
HELPHO44	Hours of help received in last week (3 groups): Grandchild	Indiv
HELPHO45	Hours of help received in last week (3 groups): 2nd grandchild	Indiv
HELPHO46	Hours of help received in last week (3 groups): 3rd grandchild	Indiv
HELPHO47	Hours of help received in last week (3 groups): Brother/sister	Indiv
HELPHO48	Hours of help received in last week (3 groups): 2nd brother/sister	Indiv
HELPHO49	Hours of help received in last week (3 groups): 3rd brother/sister	Indiv
HELPHO51	Hours of help received in last week (3 groups): Niece/nephew	Indiv
HELPHO52	Hours of help received in last week (3 groups): 2nd niece/nephew	Indiv
HELPHO53	Hours of help received in last week (3 groups): 3rd niece/nephew	Indiv
HELPHO54	Hours of help received in last week (3 groups): Parent	Indiv
HELPHO55	Hours of help received in last week (3 groups): Other parent	Indiv
HELPHO56	Hours of help received in last week (3 groups): Other family member	Indiv
HELPHO57	Hours of help received in last week (3 groups): Friend	Indiv
HELPHO58	Hours of help received in last week (3 groups): 2nd friend	Indiv
HELPHO59	Hours of help received in last week (3 groups): 3rd friend	Indiv
HELPHO60	Hours of help received in last week (3 groups): Neighbour	Indiv
HELPHO61	Hours of help received in last week (3 groups): 2nd neighbour	Indiv
HELPHO62	Hours of help received in last week (3 groups): 3rd neighbour	Indiv
HELPHO63	Hours of help received in last week (3 groups): Home care worker	Indiv
HELPHO64	Hours of help received in last week (3 groups): 2nd homecare worker	Indiv
HELPHO65	Hours of help received in last week (3 groups): 3rd homecare worker	Indiv
HELPHO66	Hours of help received in last week (3 groups): Reablement team	Indiv
HELPHO67	Hours of help received in last week (3 groups): Occupational therapist/physiotherapist	Indiv
HELPHO68	Hours of help received in last week (3 groups): Voluntary helper	Indiv
HELPHO69	Hours of help received in last week (3 groups): Warden/sheltered housing manager	Indiv
HELPHO70	Hours of help received in last week (3 groups): Cleaner	Indiv
HELPHO71	Hours of help received in last week (3 groups): Council handyman	Indiv
HELPHO72	Hours of help received in last week (3 groups): Other	Indiv
SPHR6	(D) Spouse hours of help (grouped)	Derived
SPHR10	(D) Spouse 10+ hours of help	Derived
SPHR20	(D) Spouse 20+ hours of help	Derived
SOHR6	(D) Son hours of help (grouped)	Derived
SOHR10	(D) Son 10+ hours of help	Derived
SOHR20	(D) Son 20+ hours of help	Derived
DAHR6	(D) Daughter hours of help (grouped)	Derived
DAHR10	(D) Daughter 10+ hours of help	Derived
DAHR20	(D) Daughter 20+ hours of help	Derived
OTHR6	(D) Other family member hours of help (grouped)	Derived
OTHR10	(D) Other family member 10+ hours of help	Derived
OTHR20	(D) Other family member 20+ hours of help	Derived
FNHR6	(D) Friend or neighbour hours of help (grouped)	Derived
FNHR10	(D) Friend or neighbour 10+ hours of help	Derived
FNHR20	(D) Friend or neighbour 20+ hours of help	Derived
HCHR6	(D) Home care worker hours of help (grouped)	Derived
HCHR10	(D) Home care worker 10+ hours of help	Derived
HCHR20	(D) Home care worker 20+ hours of help	Derived

Payment for care

Variable	Description	Source
HAVEDP1	Receives direct payments for care	Indiv
HAVEDP2	Council manages money for care	Indiv
HAVEDP3	Neither direct payments nor council manages money for care	Indiv
PERSB	Whether has Personal Budget	Indiv
INCASS	Whether had local authority/council income assessment or been means tested	Indiv
ANYPAY	Whether respondent or partner pays for formal help provided through LA	Indiv
ALLCOST	Whether payment covers all or some of costs for formal help provided through LA	Indiv
HOWPAY1	How formal help costs (through LA) usually paid for: Personal income, savings, pension or benefit (such as Attendance Allowance)	Indiv
HOWPAY2	How formal help costs (through LA) usually paid for: Direct Payment/ Personal or Individual Budget from the Local Authority/ council	Indiv
HOWPAY3	How formal help costs (through LA) usually paid for: Another source	Indiv
ADDPAY1	Other contributions to cost of formal care (provided through LA): Local authority/council/social services	Indiv
ADDPAY2	Other contributions to cost of formal care (provided through LA): Family members own money	Indiv

ADDPAY3	Other contributions to cost of formal care (provided through LA): Other	Indiv
ADDPAY4	Other contributions to cost of formal care (provided through LA): No one else	Indiv
LAPAY1	Formal help paid directly by local authority/social services or council	Indiv
LAPAY2	Formal help provided through LA paid by Direct Payment or Personal Budget	Indiv
ANYPAY2	Whether respondent or partner pays for formal help not provided through LA or informal care (20+ hours in last week)	Indiv
ALLCOST2	Whether payment covers all or some of costs for formal help not provided through LA or informal care (20+ hours in last week)	Indiv
HOWPAY4	How formal help costs (not through LA) or informal care (20+ hours) usually paid for: Personal income, savings, pension or benefit (such as Attendance Allowance)	Indiv
HOWPAY5	How formal help costs (not through LA) or informal care (20+ hours) usually paid for: Direct Payment/ Personal or Individual Budget from the Local Authority/ council	Indiv
HOWPAY6	How formal help costs (not through LA) or informal care (20+ hours) usually paid for: Another source	Indiv
ADDPAY5	Other contributions to cost of formal care (not through LA) or informal care (20+ hours): Local authority/council/social services	Indiv
ADDPAY6	Other contributions to cost of formal care (not through LA) or informal care (20+ hours): Family members own money	Indiv
ADDPAY7	Other contributions to cost of formal care (not through LA) or informal care (20+ hours): Other	Indiv
ADDPAY8	Other contributions to cost of formal care (not through LA) or informal care (20+ hours): No one else	Indiv
LAPAY3	Formal care (not through LA) or informal help (20+ hours in last week) paid directly by local authority/social services or council	Indiv
LAPAY4	Formal care (not through LA) or informal help (20+ hours in last week) paid by Direct Payment or Personal Budget	Indiv
ANYPAY3	Whether respondent or partner pays for help from additional provider	Indiv
ALLCOST3	Whether payment covers all or some of costs for help from additional provider	Indiv
HOWPAY7	How additional provider help costs usually paid for: Personal income, savings, pension or benefit (such as Attendance Allowance)	Indiv
HOWPAY8	How additional provider help costs usually paid for: Direct Payment/ Personal or Individual Budget from the Local Authority/ council	Indiv
HOWPAY9	How additional provider help costs usually paid for: Another source	Indiv
ADDPAY9	Other contributions to cost of additional provider care: Local authority/council/social services	Indiv
ADDPAY10	Other contributions to cost of additional provider care: Family members own money	Indiv
ADDPAY11	Other contributions to cost of additional provider care: Other	Indiv
ADDPAY12	Other contributions to cost of additional provider care: No one else	Indiv
LAPAY5	Additional provider care paid directly by local authority/social services or council	Indiv
LAPAY6	Additional provider care paid by Direct Payment or Personal Budget	Indiv
LACARE	(D) Neither DP nor PB but LA care or no LA care	Derived
WHOPAY	(D) Which provider to take value from	Derived
INFPAY	(D) Contributing to costs for informal provider	Derived
INFCOST	(D) All or some contribution	Derived
CONPAY	(D) Contribute to costs - informal provider	Derived
WHOPAYF	(D) Which provider to take value from	Derived
FORPAY	(D) Contributing to costs for formal provider	Derived
FORCOST	(D) All or some contribution	Derived
CONPAYF	(D) Contribute to costs - formal provider	Derived

How help was arranged

Variable	Description	Source
LAHELP01	How help from homecare worker was arranged	Indiv
LAHELP02	How help from 2nd homecare worker was arranged	Indiv
LAHELP03	How help from 3rd homecare worker was arranged	Indiv
LAHELP04	How help from reablement team was arranged	Indiv
LAHELP05	How help from occupational therapist/physiotherapist was arranged	Indiv
LAHELP06	How help from voluntary worker was arranged	Indiv
LAHELP07	How help from warden/sheltered housing manager was arranged	Indiv
LAHELP08	How help from cleaner was arranged	Indiv
LAHELP09	How help from council handyman was arranged	Indiv
LAHELP10	How help from other source was arranged	Indiv
LAHELP11	How help from none was arranged	Indiv

Use of services

Variable	Description	Source
WHOANS	Whether respondent answered on own	Indiv
MEALPROV	Whether regularly had main meals provided in last month	Indiv
MEALS1	Who provided meals: Meals on Wheels	Indiv
MEALS2	Who provided meals: Private frozen meal provider	Indiv
MEALS3	Who provided meals: Family/friend/neighbour	Indiv
MEALS4	Who provided meals: Other	Indiv
MEALS5	Who provided meals: None of these	Indiv
LNCHCLUB	Whether attended lunch club run by council or voluntary body in last month	Indiv
DAYCEN	Whether attended Day Centre in last month	Indiv

Identifying care providers

Variable	Description	Source
PROVHLP	Whether personally provided help to anyone with long-term physical/mental ill-health, disability or problems relating to old age in last month	Indiv
CHECKHLP	Confirm help is because person/people have long-term physical/mental ill-health, disability or problems relating to old age	Indiv
HELPNO	Number of people provide help to	Indiv
NUMCOLD	Computed number of people 65+ cared for	Indiv
NUMCYNG	Computed number of people aged up to 64 cared for	Indiv
GAVEHLP	(D) Provided help - binary	Derived
HELPMUM	(D) Number provided help to - grouped	Derived

Carers information

Variable	Description	Source
PRREL	Carers relationship to person they help	Indiv
PRRHOLD	Whether carer lives in same or different household	Indiv
NUMHLP	Person number they help	Indiv
AGEHLP	Age of person they help	Indiv
GENDHLP	Sex of person they help	Indiv
PRREL2	Carers relationship to 2nd person they help	Indiv
PRRHOLD2	Whether carer lives in same or different household to 2nd person they help	Indiv
NUMHLP2	Person number of 2nd person they help	Indiv
AGEHLP2	Age of person 2nd person they help	Indiv
GENDHLP2	Sex of person 2nd person they help	Indiv
PRREL3	Carers relationship to 3rd person they help	Indiv
PRRHOLD3	Whether carer lives in same or different household to 3rd person they help	Indiv
NUMHLP3	Person number of 3rd person they help	Indiv
AGEHLP3	Age of 3rd person they help	Indiv
GENDHLP3	Sex of person 3rd person they help	Indiv
SPOUSE	(D) Relationship: Spouse	Derived
PARENT	(D) Relationship: Parent	Derived
SON	(D) Relationship: Son	Derived
DAUGHTER	(D) Relationship: Daughter	Derived
GPARENT	(D) Relationship: Grandparent	Derived
BROSIS	(D) Relationship: Brother or sister	Derived
OFAM	(D) Relationship: Grandchild/niece or nephew/other family member	Derived
FRIEND	(D) Relationship: Friend	Derived
NEIGH	(D) Relationship: Neighbour	Derived
VOLHLP	(D) Relationship: Voluntary helper	Derived
SAMEHH	(D) Household: Same	Derived
DIFFHH	(D) Household: Different	Derived
BOTH	(D) Household: Both	Derived
HHOLD2	(D) Household: Same, different or both	Derived

Carers time

Variable	Description	Source
PRHOURS	Hours helped 1st person in the last week	Indiv
PRHOURSB	Hours helped 1st person in the last week (3 groups)	Indiv
PRUSHRS	Hours helped 1st person in a usual week	Indiv
PRHOURS2	Hours helped 2nd person in the last week	Indiv
PRHOURS3	Hours helped 2nd person in the last week (3 groups)	Indiv
PRUSHRS2	Hours helped 2nd person in a usual week	Indiv
PRHOURS4	Hours helped 3rd person in the last week	Indiv

PRHOURS5	Hours helped 3rd person in the last week (3 groups)	Indiv
PRUSHRS3	Hours helped 3rd person in a usual week	Indiv
PROLDHR	Total hours providing help in last week	Indiv
GRPHRS6	(D) Grouped hours provided (for care recipient for whom most hours provided)	Derived
GRPHRS20	(D) 20+ hours provided (for care recipient for whom most hours provided)	Derived
GRPHRS10	(D) 10+ hours provided (for care recipient for whom most hours provided)	Derived
HRSPROV	(D) Broader grouped hours care provided (to recipient of care for whom most care provided)	Derived

Carers tasks

Variable	Description	Source
PRTASK1	Task helped care recipient 1 with: Bed	Indiv
PRTASK2	Task helped care recipient 1 with: Washing	Indiv
PRTASK3	Task helped care recipient 1 with: Bath/shower	Indiv
PRTASK4	Task helped care recipient 1 with: Dressing	Indiv
PRTASK5	Task helped care recipient 1 with: Toilet	Indiv
PRTASK6	Task helped care recipient 1 with: Eating	Indiv
PRTASK7	Task helped care recipient 1 with: Medicine	Indiv
PRTASK8	Task helped care recipient 1 with: Indoors	Indiv
PRTASK9	Task helped care recipient 1 with: Stairs	Indiv
PRTASK10	Task helped care recipient 1 with: Getting out of the house	Indiv
PRTASK11	Task helped care recipient 1 with: Shopping	Indiv
PRTASK12	Task helped care recipient 1 with: Housework	Indiv
PRTASK13	Task helped care recipient 1 with: Paperwork	Indiv
PRTASK14	Task helped care recipient 2 with: Bed	Indiv
PRTASK15	Task helped care recipient 2 with: Washing	Indiv
PRTASK16	Task helped care recipient 2 with: Bath/shower	Indiv
PRTASK17	Task helped care recipient 2 with: Dressing	Indiv
PRTASK18	Task helped care recipient 2 with: Toilet	Indiv
PRTASK19	Task helped care recipient 2 with: Eating	Indiv
PRTASK20	Task helped care recipient 2 with: Medicine	Indiv
PRTASK21	Task helped care recipient 2 with: Indoors	Indiv
PRTASK22	Task helped care recipient 2 with: Stairs	Indiv
PRTASK23	Task helped care recipient 2 with: Getting out of the house	Indiv
PRTASK24	Task helped care recipient 2 with: Shopping	Indiv
PRTASK25	Task helped care recipient 2 with: Housework	Indiv
PRTASK26	Task helped care recipient 2 with: Paperwork	Indiv
PRTASK27	Task helped care recipient 3 with: Bed	Indiv
PRTASK28	Task helped care recipient 3 with: Washing	Indiv
PRTASK29	Task helped care recipient 3 with: Bath/shower	Indiv
PRTASK30	Task helped care recipient 3 with: Dressing	Indiv
PRTASK31	Task helped care recipient 3 with: Toilet	Indiv
PRTASK32	Task helped care recipient 3 with: Eating	Indiv
PRTASK33	Task helped care recipient 3 with: Medicine	Indiv
PRTASK34	Task helped care recipient 3 with: Indoors	Indiv
PRTASK35	Task helped care recipient 3 with: Stairs	Indiv
PRTASK36	Task helped care recipient 3 with: Getting out of the house	Indiv
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PRTASK38	Task helped care recipient 3 with: Housework	Indiv
PRTASK39	Task helped care recipient 3 with: Paperwork	Indiv
BED	(D) Hours: Bed	Derived
WASH	(D) Hours: Wash	Derived
BATH	(D) Hours: Bath	Derived
DRESS	(D) Hours: Dress	Derived
TOILET	(D) Hours: Toilet	Derived
EAT	(D) Hours: Eat	Derived
MEDICINE	(D) Hours: Medicine	Derived
INDOORS	(D) Hours: Indoors	Derived
STAIRS	(D) Hours: Stairs	Derived
OUTHOU	(D) Hours: Out of the house	Derived
SHOP	(D) Hours: Shop	Derived
HWORKE	(D) Hours: Housework	Derived
PWORK	(D) Hours: Paperwork	Derived

Carers support

Variable	Description	Source
SUPPORT1	Carer received help from GP or nurse (P1)	Indiv
SUPPORT2	Carer received help from access to respite care (P1)	Indiv
SUPPORT3	Carer received help from professional care staff (P1)	Indiv
SUPPORT4	Carer received help from carers' organisation or charity (P1)	Indiv
SUPPORT5	Carer received help from other family members (P1)	Indiv
SUPPORT6	Carer received help from LA/social services (P1)	Indiv
SUPPORT7	Carer received help from friends/neighbours (P1)	Indiv
SUPPORT8	Carer received no help from these types of support (P1)	Indiv
SUPPORT9	Carer received help from GP or nurse (P2)	Indiv
SUPPORT10	Carer received help from access to respite care (P2)	Indiv
SUPPORT11	Carer received help from professional care staff (P2)	Indiv
SUPPORT12	Carer received help from carers' organisation or charity (P2)	Indiv
SUPPORT13	Carer received help from other family members (P2)	Indiv
SUPPORT14	Carer received help from LA/social services (P2)	Indiv
SUPPORT15	Carer received help from friends/neighbours (P2)	Indiv
SUPPORT16	Carer received no help from these types of support (P2)	Indiv
SUPPORT17	Carer received help from GP or nurse (P2)	Indiv
SUPPORT18	Carer received help from access to respite care (P3)	Indiv
SUPPORT19	Carer received help from professional care staff (P3)	Indiv
SUPPORT20	Carer received help from carers' organisation or charity (p3)	Indiv
SUPPORT21	Carer received help from other family members (P3)	Indiv
SUPPORT22	Carer received help from LA/social services (P3)	Indiv
SUPPORT23	Carer received help from friends/neighbours (P3)	Indiv
SUPPORT24	Carer received no help from these types of support (P3)	Indiv

Carers health

Variable	Description	Source
HEALTHA1	Tired because of help given (last 3 months)	Indiv
HEALTHA2	Depressed because of help given (last 3 months)	Indiv
HEALTHA3	Loss of appetite because of help given (last 3 months)	Indiv
HEALTHA4	Disturbed sleep because of help given (last 3 months)	Indiv
HEALTHA5	General stress because of help given (last 3 months)	Indiv
HEALTHA6	Physical strain because of help given (last 3 months)	Indiv
HEALTHA7	Short tempered because of help given (last 3 months)	Indiv
HEALTHA8	Developed health condition because of help given (last 3 months)	Indiv
HEALTHA9	Made existing condition worse because of help given (last 3 months)	Indiv
HEALTH10	Other health affect because of help given (last 3 months)	Indiv
HEALTH11	No health affect because of help given (last 3 months)	Indiv
HEALTHGP	Whether seen GP due to health being affected by support given to people	Indiv
HLTHEMP1	Left employment because of help given	Indiv
HLTHEMP2	Took new job because of help given	Indiv
HLTHEMP3	Worked fewer hours because of help given	Indiv
HLTHEMP4	Reduced responsibility at work because of help given	Indiv
HLTHEMP5	Flexible employment agreed because of help given	Indiv
HLTHEMP6	Changed to work at home because of help given	Indiv
HLTHEMP7	Other employment affect because of help given	Indiv
HLTHEMP8	Employment not affected because of help given	Indiv
LAASS	Whether Local Authority carried out carer's assessment as a result of help given to people	Indiv
EMPAFF	(D) Whether employment status affected by providing help to others	Derived

Urine

Admin

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

Measurements

Variable	Description	Source
SODIUM	Sodium result	Lab
SODIUMQ	Sodium quality	Lab
SODIUMVAL	(D) Valid Sodium Result	Derived
POTASS	Potassium result	Lab
POTASSQ	Potassium quality	Lab
CREATIN	Creatinine result	Lab
CREATINQ	Creatinine quality	Lab

Health Survey for England

**Health, social care
and lifestyles**

2012

Derived Variable Specification

A survey carried out on behalf of The NHS Information Centre

Joint Health Surveys Unit

NatCen Social Research

Department of Epidemiology and Public Health, University College London

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GENERAL HEALTH 66

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Classification

Household

HHSIZE: (D) Household Size

SPSS Syntax

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

HHDTYPB: (D) Household Type

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

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

SPSS Syntax

```
dataset close all.  
GET FILE="I:\Workdocs\HSE\DATA\HSE2012\Secure\Data Manager\2 Clean 12\clean_hhp12.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="I:\Workdocs\HSE\DATA\HSE2012\Secure\Data Manager\3 Derived 12\Dv data\Intermediate  
Datasets\hhdtypb.sav"  
/break=serialh adults ch015  
/adyoung=SUM(ad1659)  
/adold=SUM(ad60).  
GET FILE="I:\Workdocs\HSE\DATA\HSE2012\Secure\Data Manager\3 Derived 12\Dv data\Intermediate  
Datasets\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".  
exe.
```

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)
(0 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".

```

AG65G5: (D) Age 65+ in 5 year age bands

- 1 65-69
- 2 70-74
- 3 75-79
- 4 80-84
- 5 85+

SPSS Syntax

```

RECODE age (65 thru 69=1) (70 thru 74=2) (75 thru 79=3) (80 thru 84=4) (85 thru hi=5)
(0 thru 64=-1) INTO ag65g5 .
VALUE LABELS ag65g5
1 "65-69"
2 "70-74"
3 "75-79"
4 "80-84"
5 "85+ ".
VARIABLE LABEL ag65g5 "(D) Age 65+ in five 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) (ELSE =-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".
exe.

```

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.
recode marstatc (7 thru 9, 3=3) (else=copy).
COUNT xxx=relto01 to relto12 (2).
IF xxx>0 marstatc=7.
VARIABLE LABEL marstatc "(D) Marital status including cohabitees".
VALUE LABELS marstatc
  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,minbt,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".
exe.

```

Booklet Admin

BOOKLET: (D) Eligible for which self-completion booklet

- 1 "Pale green 8-12"
- 2 "Cream 13-15"
- 3 "Pale Blue Young Adult Men"
- 4 "Pale Pink Young Adult Women"
- 5 "Dark Blue Adult Men"
- 6 "Dark Pink Adult Women"
- 7 "Grey Adults 45+"

SPSS Syntax

```

COMPUTE booklet=0.

```

```

IF age>=8 and age<13 and screc=1 booklet=1.
IF age>=13 and age<16 and screc=1 booklet=2.
IF sex=1 and age>=16 and age<18 and screc=1 booklet=3.
IF sex=2 and age>=16 and age<18 and screc=1 booklet=4.
IF sex=1 and age>=18 and age<25 and screc=1 & bookchk=2 booklet=3.
IF sex=1 and age>=18 and age<25 and screc=1 & bookchk=1 booklet=5.
IF sex=1 and age>=25 and age<45 and screc=1 booklet=5.
IF sex=2 and age>=18 and age<25 and screc=1 & bookchk=2 booklet=4.
IF sex=2 and age>=18 and age<25 and screc=1 & bookchk=1 booklet=6.
IF sex=2 and age>=25 and age<45 and screc=1 booklet=6.
IF age>=45 and screc=1 booklet=7.
VARIABLE LABELS booklet "(D) Eligible for which self-completion booklet?".
VALUE LABELS booklet
  -1 "Item not applicable"
  1 "Pale green 8-12"
  2 "Cream 13-15"
  3 "Pale Blue Young Adult Men"
  4 "Pale Pink Young Adult Women"
  5 "Dark Blue Adult Men"
  6 "Dark Pink Adult Women"
  7 "Grey Adults 45+".
exe.

```

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 & quala1<0)) topqual3=quala1.
if (ANY(1,quala1, quala23, quala24)) topqual3=1.
if (ANY(1,quala2, quala3, quala4, quala6) & topqual3<>1) topqual3=2.
if (ANY(1,quala5,quala7,quala9,quala10,quala11,quala25) & ~RANGE(topqual3,1,2)) topqual3=3.
if (ANY(1,quala8,quala12,quala13,quala15,quala17,quala20,quala22,quala26) & ~RANGE(topqual3,1,3))
topqual3=4.
if (ANY(1,quala14,quala16,quala18,quala21,quala27,quala28) & ~RANGE(topqual3,1,4)) topqual3=5.
if ((quala29=1) & ~RANGE(topqual3,1,5)) topqual3=6.
if((quala19=1 | qual=2) & ~RANGE(topqual3,1,6)) topqual3=7.
exe.
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'.
CRO topqual3 BY Qual.

IF (qual<0 | (qual=1 & quala1<0)) topqual2=quala1.
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

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 labels nssec8 "(D) NS-SEC 8 variable classification (individual)".
Value labels nssec8
  1 "Higher managerial and professional occupations"
  2 "Lower managerial and professional occupations"
  3 "Intermediate occupations"
  4 "Small employers and own account workers"
  5 "Lower supervisory and technical occupations"
  6 "Semi-routine occupations"
  7 "Routine occupations"
  8 "Never worked and long term unemployed"
  99 "Other".

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

RECODE stnssec (1 thru 6=1) (7 thru 9.2=2) (10 thru 13.5=3) (14 thru 17=99) (else=copy) INTO nssec3.
Variable label nssec3 "(D) NS-SEC 3 variable classification (individual)".
Value label nssec3
  1 "Managerial and professional occupations"
  2 "Intermediate occupations"
  3 "Routine and manual occupations"
  99 "Other".
```

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

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

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

- 1 Managerial and professional occupations
- 2 Intermediate occupations
- 3 Small employers and own account workers
- 4 Lower supervisory and technical occupations

- 5 Semi-routine occupations
- 99 Other

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

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

SPSS Syntax

```
RECODE sthnssec (1 thru 3.4=1) (4 thru 6=2) (7 thru 7.4=3) (8 thru 9.2=4) (10 thru 11.2=5) (12 thru 12.7=6) (13 thru 13.5=7) (14 thru 14.2=8) (15 thru 17=99) (else=copy) into hpnsec8.
Variable labels hpnsec8 "(D) NS-SEC 8 variable classification (hrp)".
```

```
Value labels hpnsec8
```

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

```
fre hpnsec8.
```

```
temp.
```

```
select if hpnsec8=-1.
```

```
list seriali age sex sthnssec HRPXSOC2 HRPES2 hrpactiv.
```

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

```
Variable label hpnsec5 "(D) NS-SEC 5 variable classification (hrp)".
```

```
Value label hpnsec5
```

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

```
fre hpnsec5.
```

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

```
Variable label hpnsec3 "(D) NS-SEC 3 variable classification (hrp)".
```

```
Value label hpnsec3
```

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

```
exe.
```

ECONACT: (D) Economic Status (4 groups)

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

ECONACT5 (D) Economic status (5 groups)

- 1 In employment – employee
- 2 In employment – self-employed
- 3 ILO unemployed
- 4 Retired
- 5 Other economically inactive

ECONACT2 (D) Economic status (2 groups)

- 1 In work
- 2 Not in work

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".

```

recode econact (1=1) (2=3) (3=4) (4=5) (else=copy) into econact5.
if econact=1 & employe=2 econact5=2.
variable labels econact5 '(D) Economic status (5 groups)'.
value labels econact5
1 'In employment - employee'
2 'In employment - self-employed'
3 'ILO unemployed'
4 'Retired'
5 'Other economically inactive'.

recode econact5 (1 thru 2=1) (3 thru 5=2) (else=copy) into econact2.
variable labels econact2 '(D) Economic status (2 groups)'.
value labels econact2
1 'In work'
2 'Not in work'.

```

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 'Do not know'
97 'Refused'.
EXE.

```

MCCLEM: (D) McClements household score for equivalised income

EQVINC: (D) Equivalised Income

EQV5: (D) Equivalised Income Quintiles

- 90 Age of household member refused
- 5 Highest Quintile (>£47,794.12)
- 4 Second highest Quintile (>£27,704.92 <=£47,794.12)
- 3 Middle Quintile (>£19,117.65 <=£27,704.92)
- 2 Second lowest Quintile (>£11,676.65 <=£19,117.65)
- 1 Lowest Quintile (<=£11,676.65).

EQV3: (D) Equivalised Income Tertiles

- 90 Age of household member refused
- 3 Highest Tertile (>£33,050.85)
- 2 Middle Tertile (>£15,600 - £33,050.85)
- 1 Lowest Tertile (<=£15,600.00).

*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

```

GET FILE='I:\Workdocs\HSE\DATA\HSE2012\Secure\Data Manager\3 Derived 12\Dv data\Intermediate Datasets\income12.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 (F2.1).
fre mcclem.

**cases with out a score as -1 in income variable.
Temp.
select if mcclem=0.
list serialh.

** Save File under new name .
save OUTFILE='I:\Workdocs\HSE\DATA\HSE2012\Secure\Data Manager\3 Derived 12\Dv data\Intermediate Datasets\mcclem12.sav'.

dataset close all.
GET FILE='I:\Workdocs\HSE\DATA\HSE2012\Secure\Data Manager\3 Derived 12\Dv data\Intermediate Datasets\mcclem12.sav'.

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.
exe.

save OUTFILE='I:\Workdocs\HSE\DATA\HSE2012\Secure\Data Manager\3 Derived 12\Dv data\Intermediate Datasets\mcclem12.sav'.

****Make sure eqv income has been changed for specific year. (RERUN FROM HERE and plug in highest figures from other syntax).***

dataset close all.
GET FILE='I:\Workdocs\HSE\DATA\HSE2012\Secure\Data Manager\3 Derived 12\Dv data\Intermediate Datasets\mcclem12.sav'.

compute eqv5=-1.
IF eqvinc>=0 and eqvinc<=12412 eqv5=1.
IF eqvinc>12412 and eqvinc<=19217 eqv5=2.
IF eqvinc>19217 and eqvinc<=29865 eqv5=3.
IF eqvinc>29865 and eqvinc<=49400 eqv5=4.
IF eqvinc>49400 eqv5=5.
IF eqvinc<0 eqv5=-1.
VARIABLE LABELS eqvinc "(D) Equivalised Income".
VARIABLE LABELS eqv5 "(D) Equivalised Income Quintiles".
VALUE LABELS eqvinc -1 'Item not applicable'.
VALUE LABELS eqv5
-1 'Item not applicable'
5 'Highest Quintile (>£49,400)'
4 'Second highest Quintile (>£29,865 <=£49,400)'
3 'Middle Quintile (>£19,217 <=£29,865)'
2 'Second lowest Quintile (>£12,412 <=£19,217)'
1 'Lowest Quintile (<=£12,412)'.
freq eqv5.

compute eqv5w=eqv5.
variable labels eqv5w "(D) Equivalised weekly income - quintiles".
value labels eqv5w
1 "<=£239"
2 "£239 - £370"
3 "£370 - £574"
4 "£574 - £950"
5 "£950 and over".
exe.

```

```
fre eqv5w.
```

```
compute eqv3=-1.  
IF eqvinc>=0 and eqvinc<=16918 eqv3=1.  
IF eqvinc>16918 and eqvinc<=35035 eqv3=2.  
IF eqvinc>35035 eqv3=3.  
IF eqvinc<0 eqv3=-1.  
VARIABLE LABELS eqv3 "(D) Equivalised Income Tertiles".  
VALUE LABELS eqv3  
  -1 'Item not applicable'  
   3 'Highest Tertile (>£35,035)'  
   2 'Middle Tertile (>£16,918 - £35,035)'  
   1 'Lowest Tertile (<=£16,918)'.  
freq eqv3.
```

*** Then repeat variable with inverted labels for authors (will be deleted before archiving though)***

```
RECODE eqv5 (5=1) (4=2) (3=3) (2=4) (1=5)  
  (ELSE=-1) INTO eqv5_temp.  
EXECUTE.  
VARIABLE LABELS eqv5_temp "(D) Equivalised Income Quintiles (for authors)".  
VALUE LABELS eqv5_temp  
  -1 'Item not applicable'  
   1 'Highest Quintile (>£49,400)'  
   2 'Second highest Quintile (>£29,865 <=£49,400)'  
   3 'Middle Quintile (>£19,217 <=£29,865)'  
   4 'Second lowest Quintile (>£12,412 <=£19,217)'  
   5 'Lowest Quintile (<=£12,412)'.
```

```
freq eqv5_temp.
```

```
CROSSTABS eqv5 BY eqv5_temp.
```

```
RECODE eqv3 (3=1) (2=2) (1=3)  
  (ELSE=-1) INTO eqv3_temp.  
EXECUTE.  
VARIABLE LABELS eqv3_temp "(D) Equivalised Income Tertiles (for authors)".  
VALUE LABELS eqv3_temp  
  -1 'Item not applicable'  
   1 'Highest Tertile (>£35,035)'  
   2 'Middle Tertile (>£16,918 - £35,035)'  
   3 'Lowest Tertile (<=£16,918)'.  
freq eqv3_temp.
```

```
CROSSTABS eqv3 BY eqv3_temp.
```

***might need to take off split file if freq don't come out correctly.

```
do if mcclem=-90.  
compute eqvinc=-90.  
compute eqv5=-90.  
compute eqv3=-90.  
compute eqv5_temp=-90.  
compute eqv3_temp=-90.  
end if.  
add value labels mcclem eqvinc eqv5 eqv3 eqv5_temp eqv3_temp  
  -90 "Age of household member refused".  
exe.
```

EQV5W: (D) Equivalised Weekly Income - Quintiles

```
1 "<=£239"  
2 "£239 - £370"  
3 "£370 - £574"  
4 "£574 - £950"  
5 "£950 and over".
```

SPSS Syntax

```
compute eqv5w=eqv5.  
variable labels eqv5w "(D) Equivalised weekly income - quintiles".  
value labels eqv5w  
  1 "<=£239"  
  2 "£239 - £370"  
  3 "£370 - £574"  
  4 "£574 - £950"
```

5 "£950 and over".

exe.

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

MARSTATC: (D) 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.
recode marstatc (7 thru 9, 3=3) (else=copy).
COUNT xxx=relto01 to relto12 (2).
IF xxx>0 marstatc=7.
VARIABLE LABEL marstatc "(D) Marital status including cohabitees".
VALUE LABELS marstatc
  1 'Single'
  2 'Married'
  3 'Civil partnership including spontaneous answers'
  4 'Separated'
  5 'Divorced'
  6 'Widowed'
  7 'Cohabitees'.
```

NATPR1: (D) Relationship of child to parent or guardian

NATPR2: (D) Relationship of child to other parent or 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 par1=9.
  recode relto09(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=10.
  recode relto10(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.
do if par2=9.
  recode relto09(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 "(D) Relationship of child to parent or guardian".
variable labels natpr2 "(D) Relationship of child 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".
exe.

```

Sample Info

URBAN: (D) Rurality of dwelling unit

- 1 Urban
- 2 Town & fringe
- 3 Village, hamlet and isolated dwellings

SPSS Syntax

```

Recode urindew (1=1) (2=2) (3=3) (4=3) (5=1) (6=2) (7 thru hi =3) (-9 thru -1 = COPY) into Urban.
var lab Urban "(D) Rurality of dwelling unit".
Val lab Urban
  1 "Urban"
  2 "Town & fringe"

```

QIMD: (D) Quintile of IMD score (Index of multiple deprivation)

- 1 0.53->8.49 [least deprived]
- 2 8.49->13.79
- 3 13.79->21.35
- 4 21.35->34.17
- 5 34.17->87.80 [most deprived]

The Overall Index of Multiple Deprivation 2010 (QIMD) 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 IMD2010 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 2011 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

Height/Weight Admin

TOOLIGHT: (D) Whether Too Light

0 "No"

1 "Yes".

SPSS Syntax

```
NUMERIC toolight (F2.0).
compute toolight = -999.
if adlwtgt=1 toolight=0.
if adlwtgt=2 toolight=0.
if adlwtgt=3 toolight=1.
if adlwtgt<0 toolight=adlwtgt.
variable labels toolight "(D) Whether too light".
value labels toolight
0 "No"
1 "Yes".
```

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

BMIOK: (D) Whether BMI measure is valid

1 Valid

2 Height/weight not usable

3 Height/weight refused

4 Height/weight attempted but not obtained

5 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".
fre htok.

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".
fre wtok.

IF any(1,htok) & wtok=1 bmiok=1.
IF ANY(2,htok,wtok) bmiok=2.
```

```

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

```

Measurements

HTVAL: (D) Valid height (cm)

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

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)".
FORMATS htval (f3.2).
COMPUTE wtval=-1.
IF wtok=1 wtval=weight.
if range(wtsr,130,500) & any(wtok,3,4,5) wtval=wtsr.
VARIABLE LABELS wtval "(D) Valid weight (Kg) inc. estimated>130kg".
FORMATS wtval (f3.2).

```

WTVAL2: (D) Valid weight (Kg) inc. estimated>200kg

SPSS Syntax

```

COMPUTE wtval2=-1.
IF wtok=1 wtval2=weight.
if range(wtsr,200,500) & any(wtok,3,4,5) wtval2=wtsr.
VARIABLE LABELS wtval2 "(D) Valid weight (Kg) inc. estimated>200kg".
FORMATS wtval2 (f3.2).

```

BMI: (D) BMI - inc. unreliable measurements

SPSS Syntax

```

COMPUTE bmi=-1.
IF height>0 & weight>0 bmi=(weight*100*100)/(height*height).
VARIABLE LABELS bmi "(D) BMI - inc unreliable measurements".
formats bmi (F3.2).

```

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

BMIVAL2: (D) NEW Valid BMI using estimated weight if measured weight over 200kg.

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

BMIVG52: (D) NEW BMI grouped using BMIVAL2

- 6 Under 18.5
- 7 18.5 and below 25
- 8 25 and below 30
- 9 30 and below 40
- 10 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(wtsr,130,500) & ANY(wtok,3,4,5) & htok=1) bmival=(wtsr * 100 * 100)/(height * height).
VARIABLE LABELS bmival "(D) Valid BMI measurements using estimated weight if >130kg".
formats bmival (F3.2).
fre bmival.

**NEW valid BMI using estimated weight if measured weight over 200kg.
COMPUTE bmival2=-1.
IF (bmiok=1) bmival2=bmi.
IF (range(wtsr,200,500) & ANY(wtok,3,4,5) & htok=1) bmival=(wtsr * 100 * 100)/(height * height).
VARIABLE LABELS bmival2 "(D) Valid BMI measurements using estimated weight if >200kg".
formats bmival2 (F3.2).
desc bmival bmival2.

**** bmivg5.
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+) estimated weight if >130kg".
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".
fre bmivg5.

```

```

**NEW Bmi grouped using bmival2.
RECODE bmival2 (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 bmivg52.
If age<16 bmivg52=-1.
VARIABLE LABELS bmivg52 "(D) Valid BMI (grouped:<18.5,18.5-25,25-30,30-40 40+) estimated weight if >200kg".
VALUE LABELS bmivg52
1 "Under 18.5"
2 "18.5 and below 25"
3 "25 and below 30"
4 "30 and below 40"
5 "Over 40".
fre bmivg52.

```

BMISR: (D) NEW Self Reported BMI

- 1 "Under 18.5"
- 2 "18.5 and below 25"
- 3 "25 and below 30"
- 4 "30 and below 40"
- 5 "Over 40".

BMISRG5 "(D) NEW Self-reported 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

```

COMPUTE bmisr=-1.
IF htshr>0 & wtsr>0 bmisr=(wtsr*100*100)/(htshr*htshr).
If age<16 bmisr=-1.
VARIABLE LABELS bmisr "(D) Self-reported BMI".
desc bmisr.

RECODE bmisr (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 bmisrg5.
If age<16 bmisrg5=-1.
VARIABLE LABELS bmisrg5 "(D) Self-reported BMI (grouped:<18.5,18.5-25,25-30,30-40 40+) ".
VALUE LABELS bmisrg5
1 "Under 18.5"
2 "18.5 and below 25"
3 "25 and below 30"
4 "30 and below 40"
5 "Over 40".
fre bmisrg5.

```

BMIVG3 "(D) BMI grouped combining underweight and normal, overweight and combining obese and morbidly obese

- 1 "Not overweight or obese"
- 2 "Overweight"
- 3 "Obese".

SPSS Syntax

```
recode bmivg52 (1 thru 2=1) (3=2) (4 thru 5=3) (else=copy) into bmivg3.
variable labels bmivg3 "(D) BMI grouped combining underweight and normal, overweight and combining obese and morbidly obese".
value labels bmivg3
1 "Not overweight or obese"
2 "Overweight"
3 "Obese".
```

BMI_GROUP "(D) NEW BMI grouped excluding underweight and combining obese and morbidly obese

- 1 "Normal"
- 2 "Overweight"
- 3 "Obese"
- 99 "underweight excluded from analysis".

SPSS Syntax

```
NUMERIC bmi_group (F3.0).
RECODE bmivg52 (1=-99) (2=1) (3=2) (4=3) (5=3) (else=copy) into bmi_group.
MISSING VALUES bmi_group(-99).
variable labels bmi_group "(D) BMI grouped excluding underweight and combining obese and morbidly obese".
value labels bmi_group
1 "Normal"
2 "Overweight"
3 "Obese"
-99 "underweight excluded from analysis".
```

BMICAT1: (D) Children's BMI standards (85th/95th centile)

- 1 Normal-weight
- 2 Over-weight
- 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=-1.
DO IF age>=2 & age<16 & bmiok=1.
  COMPUTE idate = DATE.DMY(dintb, mintb, yintb) .
  COMPUTE dobdate = DATE.DMY(dobday, dobmonth, doyear) .
  IF (dobdate> 0 & idate>0) intexage=((idate-dobdate)/(86400*365.25)) .
  IF (age=2 and intexage<2) and dintb=dobday and mintb=dobmonth intexage=2.
END IF.
VARIABLE LABELS intexage "(D) Exact age at interview".
FRE intexage.

temp.
compute agechk=0.
if age>=2 & age<16 agechk=1.
table
/table intexage by agechk+bmiok.

temp.
select if (age=2 and intexage>0 and intexage<2) or (age=15 and intexage>=16).
list seriali age sex intexage dintb mintb yintb dobday dobmonth doyear weight height.

*****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>=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.
exe.

*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 | age<2 | age>=16 | intexage<0) bmicat1=-1.

exe.

VAR LAB bmicat1 '(D) BMI standards age 2-15 (85th/95th centile) updated 2008'.
value labels bmicat1
  1 'Normal-weight'
  2 'Over-weight'
  3 'Obese'.
exe.
fre bmicat1.

temp.
select if bmicat1=9.
list seriali age sex intexage bmival bmicat1 dintb mintb yintb dobday dobmonth doyear.

****NB when running this check there are no 9 for bmicat1 - if so check birthday on or near interview
date, only aged 2 thru <16yrs.

fre bmicat1.

tables
/tables bmicat1 by bmiok.

RECODE bmicat1 (1=1) (2 thru 3=2)(else=copy) INTO bmicat2.
VAR LAB bmicat2 '(D) BMI status age 2-15 (ovrgh inc. obese)'.
VAL LAB bmicat2
  1 'Neither overweight nor obese'
  2 'Overweight incl. obese'.
fre bmicat2.

RECODE bmicat1 (1 thru 2=1) (3=2)(else=copy) INTO bmicat3.
VAR LAB bmicat3 '(D) BMI status age 2-15 (non-obese vs obese)'.
VAL LAB bmicat3
  1 'Non-obese'
  2 'Obese'.
exe.
*missing values bmicat1 bmicat2 bmicat3 (-99 thru -1).
fre bmicat3.

temp.
select if (age>=2 and age<16 and bmival~-1 and bmicat1=-1).
list variables seriali age bmival.
*1 case in 2012, their actual age at interview was 16.

** This case needs to have bmicat1, 2 and 3 =3 ,2 and 2 respectively. (2012, agreed with Rachel to include
16 yr old in BMICAT as they were 15 in hhold grid).
if seriali=132407104 bmicat1=3.
if seriali=132407104 bmicat2=2.
if seriali=132407104 bmicat3=2.
EXECUTE.

```

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 wstokb=1 wstval=(waist1+waist2)/2.
IF wstokb=2 wstval=(waist1+waist3)/2.
IF wstokb=3 wstval=(waist2+waist3)/2.
IF wstokb=4 wstval=(waist1+waist2+waist3)/3.
VARIABLE LABEL wstval "(D) Valid Mean Waist (cm)".
FORMATS wstval (F3.2).

COMPUTE hipval=-1.
IF hipokb=1 hipval=(hip1+hip2)/2.
IF hipokb=2 hipval=(hip1+hip3)/2.
IF hipokb=3 hipval=(hip2+hip3)/2.
IF hipokb=4 hipval=(hip1+hip2+hip3)/3.
VARIABLE LABEL hipval "(D) Valid Mean Hip (cm)".
FORMATS hipval (F3.2).

COMPUTE whval=-1.
IF whokb=1 whval=wstval/hipval.
VARIABLE LABEL whval "(D) Valid Mean Waist/Hip ratio".
FORMATS whval (F3.2).
exe.
```

MENWHGP: (D) Male waist-hip ratio groups (adults)

- 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 (adults)'.
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 groups

- 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

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) Female 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) Female 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.
fre womwhgp womwhhi.
```

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 usable
- 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 if WSTOKB=7 and HIPOKB=8, then WHOKB=4

SPSS Syntax

```
RECODE respwh (1=1) (2=7) (3=8) (4=9) (-6,-2,-1=copy) INTO wstokb.
COMPUTE xxwst12=abs(waist1-waist2).
COMPUTE xxwst13=abs(waist1-waist3).
COMPUTE xxwst23=abs(waist2-waist3).
IF respwh=1 & xxwst12<=3 & any(wjrel,1,2,3) wstokb=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".

** hipokb.
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".

* whokb.
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 hipokb=-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".

```

WAISTHI: (D) Raised waist measurement over 102cm for men and 88cm for women

- 1 Normal
- 2 Over 102/88cm

SPSS syntax

```

recode wstval (0 thru hi = 1) (else = copy) into waistthi.
if sex = 1 and wstval >102 waistthi = 2.
if sex = 2 and wstval >88 waistthi = 2.
var lab waistthi "(D) Raised waist measurement over 102cm for men and 88cm for women".
val lab waistthi
  1 "Normal"
  2 "Over 102 / 88 cm".

```


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 bswill=2 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".
```

CHOLOK2: (D) Response to Total Cholesterol sample

HDLOK2: (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 cholok2.
if bswill=2 cholok2=5.
if cholest>0 & cholqual<0 cholok2=1.
if cholest>0 & lipid2=1 cholok2=2.
variable labels cholok2 "(D) Response to Total Cholesterol sample {revised}".
value labels cholok2
  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 hdlok2.
if bswill=2 hdlok2=5.
if hdlchol>0 & hdlqual<0 hdlok2=1.
if hdlchol>0 & lipid2=1 hdlok2=2.
variable labels hdlok2 "(D) Response to HDL Cholesterol sample {revised}".
value labels hdlok2
  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 haemoglobin sample (%)".
value labels glyhbok
  1 "Valid sample"
  3 "Sample not obtained, not usable"
  4 "Ineligible"
  5 "Refused".
```

Measurements

CHOLVAL2: (D) Valid Total Cholesterol Result (revised)
 CHOLVAL12: (D) Valid Cholesterol Result (incl those on lld) (revised)
 HDLVAL2: (D) Valid HDL Cholesterol Result (revised)
 HDLVAL12: (D) Valid HDL Cholesterol Result (incl those on lld) (revised)
 GLYHBVAL: (D) Valid Glycated HB Result

SPSS Syntax

```
compute cholval2=-1.
if cholok2=1 cholval2=cholest.
formats cholval2 (F2.1).
variable labels cholval2 "(D) Valid Total Cholesterol result {revised}".

compute cholval12=-1.
if (cholok2=1 | cholok2=2) cholval12=cholest.
formats cholval12 (F2.1).
variable labels cholval12 "(D) Valid Total Cholesterol result (incl those on LLD) {revised}".

compute hdlval2=-1.
if hdlok2=1 hdlval2=hdlchol.
formats hdlval2 (F2.1).
variable labels hdlval2 "(D) Valid HDL Cholesterol result {revised}".

compute hdlval12=-1.
if (hdlok2=1 | hdlok2=2) hdlval12=hdlchol.
formats hdlval12 (F2.1).
variable labels hdlval12 "(D) Valid HDL Cholesterol result (incl those on LLD) {revised}".

compute glyhbval=-1.
if glyhbok=1 glyhbval=glyhb.
formats glyhbval (F2.1).
variable labels glyhbval "(D) Valid Glycated haemoglobin result (%)".
```

IFFCVAL: (D) Valid Glycated haemoglobin Result in mmol per ml (IFFC)

SPSS Syntax

```
recode IFCCA1 (else = copy) into iffcval.
if glyhbval = 6.0 iffcval = 42.
if glyhbval<0 iffcval=glyhbval.
formats iffcval (F2.1).
Variable labels iffcval "(D) Valid Glycated haemoglobin result in mmol/ml (IFFC)".
```

GLYHB3G: (D) Glycated haemoglobin 3 groups

- 1 Under 6.5
- 2 6.5 to 7.4
- 3 7.5 or over

SPSS Syntax

```
recode glyhbval (7.5 thru hi = 3) (6.5 thru 7.4 = 2) (0 thru 6.4 = 1) (else = copy) into glyhb3g.
add value labels glyhb3g
1 "Under 6.5"
2 "6.5 to 7.4"
3 "7.5 or over".
var label glyhb3g "(D) Glycated haemoglobin (%) 3 groups".
```

GLYHBHI: (D) Raised glycated haemoglobin

- 1 Not raised (under 6.5)
- 2 Raised (6.5 or over)

SPSS Syntax

```
recode glyhbval (6.5 thru hi = 2) (0 thru 6.4 = 1) (else = copy) into glyhbhi.
VARIABLE LABELS glyhbhi "(D) Raised Glycated haemoglobin (%)".
add value labels glyhbhi
1 "Not raised (under 6.5)"
2 "Raised (6.5 or over)".
```

CHOLFOUR2: (D) Whether total cholesterol < 4 (incl those on LLD) (revised)

1. <4.0
2. >=4.0

SPSS Syntax

```

COMPUTE cholfour2=cholval12.
If cholval12>=4.0 cholfour2=2.
if cholval12>0 & cholval12<4.0 cholfour2=1.
VALUE LABELS cholfour2
  1 "<4.0"
  2 ">=4.0".
variable labels cholfour2 "(D) Whether Total Cholesterol < 4 (incl those on LLD) {revised}".

```

CHOLFIVE2: (D) Whether total cholesterol < 5 (incl those on LLD)(revised)

1. <5.0
2. >=5.0

SPSS Syntax

```

COMPUTE cholfive2=cholval12.
if cholval12>=5.0 cholfive2=2.
if cholval12>0 & cholval12<5.0 cholfive2=1.
variable labels cholfive2 "(D) Whether Total Cholesterol < 5 (incl those on LLD) {revised}".
VALUE LABELS cholfive2
  1 "<5.0"
  2 ">=5.0".

```

HDLONE2: (D) Whether hdl < 1 (incl those on LLD)(revised)

1. <1.0
2. >=1.0

SPSS Syntax

```

COMPUTE hdlone2=hdlval12.
if hdlval12>=1 hdlone2=2.
if hdlval12>0 and hdlval12<1 hdlone2=1.
VALUE LABELS hdlone2
  1 "<1"
  2 ">=1".
variable labels hdlone2 "(D) Whether HDL Cholesterol result <1 (incl those on LLD) {revised}".

```

Blood Pressure

Admin

BPRESPEC: (D) Whether BP readings are valid

- 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

SPSS Syntax

```
RECODE respbbs (1=1) (2,3=4) (4,5,6=6) (-9 thru -1=COPY) into bprespc.
IF ANY(full1,2,-8,-9) | ANY(full2,2,-8,-9) | ANY(full3,2,-8,-9) bprespc=4.
IF (respbbs = 1 & any(1,consbx11,consbx12,consbx13,consbx14)) bprespc= 2.
IF (respbbs = 1 & ANY(-9,consbx11,consbx12,consbx13,consbx14)) bprespc= 3.
IF (respbbs = 1 & any(1,consu2x1,consu2x4)) bprespc= 2.
IF (respbbs = 1 & ANY(-9,consu2x1,consu2x4)) bprespc= 3.
IF (pregntj = 1) bprespc = 5.
VARIABLE LABELS 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. In previous years, blood pressure variables aware also derived using a calibration factor to convert readings from the Omron measurements to a Dinamap equivalent. Due to changes in thresholds and a lack of need for the Dinamap conversions, these variables have not been in the HSE2012 data.

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

SPSS Syntax

```
DO REPEAT omval=omdiaval omsysval ommapval ompulval.
RECODE bprespc (1o thru 0=COPY) (2,5=-1) (3,4=-8) (6=-7) INTO omval.
END REPEAT.
DO IF bprespc=1.
  COMPUTE omdiaaval=omdiast.
  COMPUTE omsysval=omsyst.
  COMPUTE ommapval=ommap.
  COMPUTE ompulval=ompuls.
END IF.
VARIABLE LABELS omdiaaval "(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" .
```

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

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

SPSS Syntax

```
DO REPEAT ommeas = omdiaast omsyst ommap ompuls.
RECODE respbbs (1o 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'.

```

HYPER1OM2: (D) Hypertensive categories: all prescribed drugs for BP (Omron readings) {revised}

HYPER2OM2: (D) Hypertensive categories: all taking BP drugs (Omron readings) {revised}

HY140OM2: (D) Hypertensive categories: 140/90: all prescribed drugs for BP (Omron readings) {revised}

- 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 hyper1om2.
DO IF bprespc=1.
IF ANY(bpmedd2,0,-1) & RANGE(omsyst,0,159.999) & RANGE(omdiast,0,94.999)
  hyper1om2=1.
IF bpmedd2=1 & RANGE(omsyst,0,159.999) & RANGE(omdiast,0,94.999)
  hyper1om2=2.
IF bpmedd2=1 & (omsyst>=160 | omdia>=95) hyper1om2=3.
IF ANY(bpmedd2,0,-1) & (omsyst>=160 | omdia>=95) hyper1om2=4.
END IF.
VARIABLE LABELS hyper1om2
  "(D) Hypertensive categories: all prescribed drugs for BP (Omron readings) {revised}" .
VALUE LABELS hyper1om2
  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 hyper2om2.
DO IF bprespc=1.
IF ANY(bpmedc2,0,-1) & RANGE(omsyst,0,159.999) & RANGE(omdiast,0,94.999)
  hyper2om2=1.
IF bpmedc2=1 & RANGE(omsyst,0,159.999) & RANGE(omdiast,0,94.999)
  hyper2om2=2.
IF bpmedc2=1 & (omsyst>=160 | omdia>=95) hyper2om2=3.
IF ANY(bpmedc2,0,-1) & (omsyst>=160 | omdia>=95) hyper2om2=4.
END IF.
IF (bpmedc2 = -9) hyper2om2 = -9 .
VARIABLE LABELS hyper2om2
  "(D) Hypertensive categories: all taking BP drugs (Omron readings) {revised}" .
VALUE LABELS hyper2om2
  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 hy140om2.
DO IF bprespc=1.
IF ANY(bpmedd2,0,-1) & RANGE(omsyst,0,139.999) & RANGE(omdiast,0,89.999)
  hy140om2=1.
IF bpmedd2=1 & RANGE(omsyst,0,139.999) & RANGE(omdiast,0,89.999)
  hy140om2=2.
IF bpmedd2=1 & (omsyst>=140 | omdia>=90) hy140om2=3.
IF ANY(bpmedd2,0,-1) & (omsyst>=140 | omdia>=90) hy140om2=4.
END IF.
IF (bpmedd2 = -9) hy140om2 = -9 .
VARIABLE LABELS hy140om2
  "(D) Hypertensive categories:140/90: all prescribed drugs for BP (Omron readings) {revised}" .
VALUE LABELS hy140om2
  1 'Normotensive'
  2 'Hypertensive controlled'
  3 'Hypertensive uncontrolled'

```

```
4 'Hypertensive untreated'
-7 'Refused, attempted but not obtained, not attempted'.
```

HIBP1OM2: (D) Whether hypertensive: all prescribed drugs for BP (Omron readings) {revised}
HIBP2OM2: (D) Whether hypertensive: all taking BP drugs (Omron readings) {revised}
HBP140OM2: (D) Whether hypertensive:140/90: all prescribed drugs for BP (Omron readings) {revised}

- 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 hyper1om2 (lo thru -1=COPY) (1=0) (2,3,4=1) INTO hibp1om2.
VARIABLE LABELS hibp1om2 "(D) Whether hypertensive: all prescribed drugs for BP (Omron readings) {revised}".
VALUE LABELS hibp1om2
  0 'Not high BP'
  1 'High BP'
  -7 'Refused, attempted but not obtained, not attempted'.

RECODE hyper2om2 (lo thru -1=COPY) (1=0) (2,3,4=1) INTO hibp2om2.
VARIABLE LABELS hibp2om2 "(D) Whether hypertensive: all taking BP drugs (Omron readings) {revised}".
VALUE LABELS hibp2om2
  0 'Not high BP'
  1 'High BP'
  -7 'Refused, attempted but not obtained, not attempted'.

RECODE hyl40om2 (lo thru -1=COPY) (1=0) (2,3,4=1) INTO hbp140om2.
VARIABLE LABELS hbp140om2 "(D) Whether hypertensive:140/90: all prescribed drugs for BP (Omron readings) {revised}".
VALUE LABELS hbp140om2
  0 'Not high BP'
  1 'High BP'
  -7 'Refused, attempted but not obtained, not attempted'.
```

BPHI3G: (D) Valid blood pressure 3 groups

- 1 BP under 130/80
- 2 BP under 140/90 but not under 130/80
- 3 BP 140/90 or above

SPSS syntax

```
recode omsysval (0 thru 129.5 = 1) (130 thru 139.5 = 2) (140 thru hi = 3) (else = copy) into bphi3g.
if bphi3g = 1 and omdiaval >= 80 bphi3g = 2.
if (bphi3g = 1 or bphi3g = 2) and omdiaval >= 90 bphi3g = 3.
var lab bphi3g "(D) Valid blood pressure 3 groups".
val lab bphi3g
1 "BP under 130/80"
2 "BP under 140/90 but not under 130/80"
3 "BP 140/90 or above"
-7 'Refused, attempted but not obtained, not attempted'.
```

HBP160OM: (D) Hypertensive untreated (160/100)

- 1 BP under 160/100 and/or taking medication
- 2 BP 160/100 or above and not taking medication

SPSS syntax

```
recode hyl40om2 (1 thru 3 = 1) (4=2) (else = copy) into hbp160om2.
if hyl40om2>0 and range(omsysval,0,159.999) and range(omdiaval,0,99.999) hbp160om2 = 1.
var lab hbp160om2 "(D) Hypertensive untreated (160/100): all prescribed drugs for BP (Omron readings) {revised}".
val lab hbp160om2
1 "BP under 160/100 and or taking medication"
2 "BP 160/100 or above and not taking medication"
-7 'Refused, attempted but not obtained, not attempted'.
```

Drinking

Adults General

DNOFT3: (D) Frequency drink alcohol in past 12 months: including non-drinkers (16yrs+)

- 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 dnnw(-9,-8=COPY) into dnoft3.
variable labels dnoft3 "(D) Frequency drink alcohol in past 12 months: including non-drinkers (16yrs+)".
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".
```

NORBOT: (D) Normal beer bottle multiplier (16 yrs +)

STRBOT: (D) Strong beer bottle multiplier (16 yrs +)

SPSS Syntax

```
COMPUTE norbot=0.
IF l7ncodeq>=0 norbot=l7ncodeq*2.5.
COMPUTE strbot=0.
IF l7scodeq>=0 strbot=l7scodeq*4.
exe.
formats norbot strbot (F2.2).
VARIABLE LABELS norbot "(D) Normal beer bottle multiplier (16yrs+)".
VARIABLE LABELS strbot "(D) Strong beer bottle multiplier (16yrs+)".
```

Adults 7 Days¹

D7UNITWG: (D) Units drunk on heaviest day in last 7 (16yrs+)

D7UNITWGRP: (D) Units drunk on heaviest day in last 7 (16yrs+) (grouped)

- 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) 7
- 7 Over 8+

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.
```

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

```

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 (wbtlgz>0) d7unitwg=d7unitwg+wbtlgz*1.5.
IF (popsqsm7>0) d7unitwg=d7unitwg+popsqsm7*1.5.
IF (popsqlg7>0) d7unitwg=d7unitwg+popsqlg7*3.
IF ANY(-9,nberqhp7,nberqsm7,nberqlg7,nberqbt7,nberqpt7,
sberqhp7, sberqsm7,sberqlg7,sberqbt7,sberqpt7,spirqme7, sherqgs7,
wgls250ml,wgls175ml,wgls125ml,wl7bt, popsqsm7,popsqlg7) d7unitwg=-9.
IF ANY(-8,nberqhp7,nberqsm7,nberqlg7,nberqbt7,nberqpt7,
sberqhp7, sberqsm7,sberqlg7,sberqbt7,sberqpt7,spirqme7, sherqgs7,
wgls250ml,wgls175ml,wgls125ml,wl7bt, popsqsm7,popsqlg7) d7unitwg=-8.
IF ANY(-6,nberqhp7,nberqsm7,nberqlg7,nberqbt7,nberqpt7,
sberqhp7, sberqsm7,sberqlg7,sberqbt7,sberqpt7,spirqme7, sherqgs7,
wgls250ml,wgls175ml,wgls125ml,wl7bt, popsqsm7,popsqlg7) d7unitwg=-6.
IF any(d7day,2,-1) d7unitwg=-1.
formats d7unitwg (F2.1).
VARIABLE LABELS d7unitwg"(D) Units drunk on heaviest day in last 7 (16yrs+)".

variable label d7unitwgrp "(D) 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+".
exe.

```

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

SPSS Syntax

```

compute d7many3=d7many.
if any(2,dnany,d7day) d7many3=0.
if dnoft3=8 d7many3=0.
variable labels d7many3 "(D) Number of days drank in last week, including none".

```

WDRINK07B : (D) Women number of units

- 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'.

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) 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.

```

MDRINK07B: (D) Men number of units

- 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'.

SPSS syntax

```

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.

```

ALCLIMIT07B: (D) Alcohol units – limits based on (variable d7unitwgrp) 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

```

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 wdrink07B (-9 thru -1).

```

D7BEERU: (D) Units of normal beer on heaviest day

SPSS Syntax

```

freq nberqhp7 nberqsm7 nberqlg7 nberqbt7 nberqpt7 d7unitwg.
NUMERIC d7beeru (F2.1).
COMPUTE d7beeru=0.
IF (nberqhp7>0) d7beeru=d7beeru+nberqhp7.
IF (nberqsm7>0) d7beeru=d7beeru+nberqsm7*1.5.
IF (nberqlg7>0) d7beeru=d7beeru+nberqlg7*2.
IF (nberqbt7>0) d7beeru=d7beeru+nberqbt7*2.
IF (nberqpt7>0) d7beeru=d7beeru+nberqpt7*2.
if d7unitwg<= 0 d7beeru = d7unitwg .
VARIABLE LABELS d7beeru"(D) Units of normal beer on heaviest day".

```

D7SBU: (D) Units of strong beer on heaviest day

SPSS Syntax

```

NUMERIC d7sbu (F2.1).
COMPUTE d7sbu=0.
IF (sberqhp7>0) d7sbu=d7sbu+sberqhp7*2.
IF (sberqpt7>0) d7sbu=d7sbu+sberqpt7*4.
IF (sberqsm7>0) d7sbu=d7sbu+sberqsm7*2.
IF (sberqbt7>0) d7sbu=d7sbu+sberqbt7*2.
IF (sberqlg7>0) d7sbu=d7sbu+sberqlg7*3.
if d7unitwg<= 0 d7sbu = d7unitwg .
VARIABLE LABELS d7sbu"(D) Units of strong beer on heaviest day".

```

D7SPIRU: (D) Units of spirits on heaviest day

SPSS Syntax

```

NUMERIC d7spiru (F2.1).
compute d7spiru=0 .
IF (spirqme7>0) d7spiru=spirqme7.
if d7unitwg<= 0 d7spiru = d7unitwg .
VARIABLE LABELS d7spiru "(D) Units of spirits on heaviest day".

```

D7WINU: (D) Units of wine on heaviest day

SPSS Syntax

```

NUMERIC d7winu (F2.1).
compute d7winu=0 .
IF (wglsl250ml>0) d7winu=d7winu+wglsl250ml*3.0.
IF (wglsl175ml>0) d7winu=d7winu+wglsl175ml*2.0.
IF (wglsl125ml>0) d7winu=d7winu+wglsl125ml*1.5.
IF (wbtlgz>0) d7winu=d7winu+wbtlgz*1.5.
if d7unitwg<= 0 d7winu = d7unitwg .
VARIABLE LABELS d7winu" (D) Units of wine on heaviest day".

```

D7SHERU: (D) Units of sherry on heaviest day

SPSS Syntax

```

NUMERIC d7sheru (F2.1).
compute d7sheru=0 .
IF (sherqgs7>0) d7sheru=sherqgs7.
if d7unitwg<= 0 d7sheru = d7unitwg .
VARIABLE LABELS d7sheru "(D) Units of sherry on heaviest day".

```

D7POPU: (D) Units of alcopops on heaviest day

SPSS Syntax

```

NUMERIC d7popu (F2.1).
compute d7popu=0 .
IF (popsqsm7>0) d7popu=d7popu+popsqsm7*1.5.
IF (popsqlg7>0) d7popu=d7popu+popsqlg7*3.
if d7unitwg<= 0 d7popu = d7unitwg .
VARIABLE LABELS d7popu "(D) Units of alcopops on heaviest day".

```

Adult 12 months

NBEERWU: (D) Units of normal beer/week

SBEERWU: (D) Units of strong beer/week

SPIRWU: (D) Units of spirits/week

SHERWU: (D) Units of sherry/week

WINEWU: (D) Units of wine/week

POPSWU: (D) Units of alcopops/week

Variables with 'x' as a prefix are temporary variables and are not kept on the final data

SPSS Syntax

```

missing values all ().
compute xnbeer=0 .
do if nbeer > 0.
RECODE nbeer (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xnbeer.
else if scnbeer > 0.
RECODE scnbeer (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xnbeer.
end if .

compute xsbeer=0 .
do if sbeer>0 .
RECODE sbeer (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xsbeer.
else if scsbeer>0 .
RECODE scsbeer (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xsbeer.
end if .

```

```

compute xspir=0 .
do if spirits>0 .
RECODE spirits (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xspir.
else if scspir>0 .
RECODE scspirit (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xspir.
end if .

compute xsher=0 .
do if sherry>0 .
RECODE sherry (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xsher.
else if scsherry>0 .
RECODE scsherry (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xsher.
end if .

COMPUTE xwine=0 .
do if wine>0 .
RECODE wine (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xwine.
else if scwine>0 .
RECODE scwine (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xwine.
end if .

compute xpops=0 .
do if pops>0 .
RECODE pops (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xpops.
else if scpops>0 .
RECODE scpops (1=7) (2=5.5) (3=3.5) (4=1.5) (5=0.375) (6=0.115) (7=0.029) (ELSE=0)
  INTO xpops.
end if .

exe.

COMPUTE nbeerwu=0.
*CAPI variables .
if (nbeerml > 0) nbeerwu=nbeerwu+(xnbeer*nbeerq1).
if (nbeerml2 > 0) nbeerwu=nbeerwu+(xnbeer*nbeerq2*1.5).
if (nbeerml3 > 0) nbeerwu=nbeerwu+(xnbeer*nbeerq3*2).
if (nbeerml4 > 0) nbeerwu=nbeerwu+(xnbeer*nbeerq4*1.5).
*self-comp variables .
if (scnbeeql > 0) nbeerwu=nbeerwu+(xnbeer*scnbeeql).
if (scnbeeql2 > 0) nbeerwu=nbeerwu+(xnbeer*scnbeeql2*1.5).
if (scnbeeql3 > 0) nbeerwu=nbeerwu+(xnbeer*scnbeeql3*2).
formats nbeerwu (F2.1).
exe.
fre nbeerwu.

* strong beer.

COMPUTE sbeerwu=0.
*CAPI variables .
if (sbeerml > 0) sbeerwu=sbeerwu+(xsbeer*sbeerq1*2).
if (sbeerml2 > 0) sbeerwu=sbeerwu+(xsbeer*sbeerq2*2).
if (sbeerml3 > 0) sbeerwu=sbeerwu+(xsbeer*sbeerq3*3).
if (sbeerml4 > 0) sbeerwu=sbeerwu+(xsbeer*sbeerq4*2).
*self-comp variables .
if (scsbeeql > 0) sbeerwu=sbeerwu+(xsbeer*scsbeeql*2).
if (scsbeeql2 > 0) sbeerwu=sbeerwu+(xsbeer*scsbeeql2*2).
if (scsbeeql3 > 0) sbeerwu=sbeerwu+(xsbeer*scsbeeql3*3).
formats sbeerwu (F2.1).
exe.
fre sbeerwu.

* spirits - no new conversion factor.

COMPUTE spirwu=0.
if (spiritsq>0) spirwu=spirwu+(xspir*spiritsq).
if (scspirq>0) spirwu=spirwu+(xspir*scspirq).
formats spirwu (f2.1).
exe.
fre spirwu.

* sherry etc - no new conversion factor.

COMPUTE sherwu=0.
if (sherryq>0) sherwu=sherwu+(xsher*sherryq).
if (scsherryq>0) sherwu=sherwu+(xsher*scsherryq).
formats sherwu (f2.1).
exe.
fre sherwu.

* wine - 3 glass sizes + bottles (as 125ml glasses).

```

```

*COMPUTE winewu=0.
*if (win125g>0) winewu=winewu+(xwine*win125g*1.5).
*if (win175g>0) winewu=winewu+(xwine*win175g*2).
*if (win250g>0) winewu=winewu+(xwine*win250g*3).
*if (win125b>0) winewu=winewu+(xwine*win125b*1.5).
*exe.

compute winewu=0 .
*CAPI variables .
if bwineq2=1 winewu=winewu+(xwine*wineq*1.5) .
if bwineq2=2 winewu=winewu+(xwine*wineq*2) .
if bwineq2=3 winewu=winewu+(xwine*wineq*3) .
if bwineq2=4 winewu=winewu+(xwine*wineq*9) .
if bwineq2=5 winewu=winewu+(xwine*wineq*2) .

*self-comp variables .
if (scwineq1>0) winewu=winewu+(xwine*scwineq1*1.5) .
if (scwineq2>0) winewu=winewu+(xwine*scwineq2*2) .
if (scwineq3>0) winewu=winewu+(xwine*scwineq3*3) .
if (scwineq4>0) winewu=winewu+(xwine*scwineq4*9) .
formats winewu (f2.1).
exe.
fre winewu.

COMPUTE popswu=0.
*CAPI variables .
if (popsly11>0) popswu=popswu+(xpops*popsq11*1.5).
if (popsly12>0) popswu=popswu+(xpops*popsq112*1.5).
if (popsly13>0) popswu=popswu+(xpops*popsq113*3).
*self-comp variables .
if (scpopsq1>0) popswu=popswu+(xpops*scpopsq1*3).
if (scpopsq2>0) popswu=popswu+(xpops*scpopsq2*1.5).
if (scpopsq3>0) popswu=popswu+(xpops*scpopsq3*1.5).
formats popswu (f2.1).
exe.
format nbeerwu sbeerwu spirwu sherwu winewu popswu (F3.2).
VARIABLE LABELS
  nbeerwu "(D) Units of normal beer/week"
  sbeerwu "(D) Units of strong beer/week"
  spirwu "(D) Units of spirits/week"
  sherwu "(D) Units of sherry/week"
  winewu "(D) Units of wine/week"
  popswu "(D) Units of alcopops/week".
exe.

add value labels nbeerwu sbeerwu spirwu sherwu winewu popswu
-9 "Refused/not answered"
-8 "Don't know"
-1 "Item not applicable".

```

TOTALWU: (D) Total unit so of alcohol/week

SPSS Syntax

```

COMPUTE totalwu=0.
IF (nbeerwu>0) totalwu=totalwu+nbeerwu.
IF (sbeerwu>0) totalwu=totalwu+sbeerwu.
IF (spirwu>0) totalwu=totalwu+spirwu.
IF (sherwu>0) totalwu=totalwu+sherwu.
IF (winewu>0) totalwu=totalwu+winewu.
IF (popswu>0) totalwu=totalwu+popswu.
IF ANY(-9,nbeerwu,sbeerwu,spirwu,sherwu,winewu,popswu) totalwu=-9.
IF ANY(-8,nbeerwu,sbeerwu,spirwu,sherwu,winewu,popswu) totalwu=-8.
IF ANY(-1,nbeerwu,sbeerwu,spirwu,sherwu,winewu,popswu) totalwu=-1.
IF age<16 totalwu=-1.
VARIABLE LABELS totalwu "(D) Total units of alcohol/week".
FORMATS totalwu (F3.2).
value label totalwu
-9 "Refused/not answered"
-8 "Don't know"
-1 "Item not applicable".

```

ALCBASE: (D) Alcohol consumption rating units/week

- 0 Never drank
- 1 Ex-drinker
- 2 Trivial drinker
- 3 Non-zero, but under 1
- 4 1-7
- 5 Over 7-10
- 6 Over 10-14
- 7 Over 14-21
- 8 Over 21-28
- 9 Over 28-35
- 10 Over 35-50

SPSS Syntax

```

RECODE totalwu (0=3) (0 thru 0.5=4) (0.5 thru 7=5) (7 thru 10=6) (10 thru 14=7) (14 thru 21=8)
(21 thru 28=9) (28 thru 35=10) (35 thru 50=11) (50 thru hi=12) INTO alcbase.
exe.
RECODE dnevr(1=1) (2=2) INTO alcbase.
IF ANY(-9,totalwu,dnnnow,dnany,dnevr) alcbase=-9.
IF ANY(-8,totalwu,dnnnow,dnany,dnevr) alcbase=-8.
IF ANY(-1,totalwu,dnnnow) alcbase=-1.
VARIABLE LABELS alcbase "(D) Alcohol consumption rating units/week".
VALUE LABELS alcbase
  1 "Never drank"
  2 "Ex-drinker"
  3 "Trivial drinker"
  4 "Non-zero, but under 1"
  5 "1-7"
  6 "Over 7-10"
  7 "Over 10-14"
  8 "Over 14-21"
  9 "Over 21-28"
  10 "Over 28-35"
  11 "Over 35-50"
  12 "Over 50"
-9 "Refused/not answered"
-8 "Don't know"
-1 "Item not applicable".

```

TOTALWUG: (D) Total unit so of alcohol/week grouped

- 0 Non-drinker/not in last 12 months
- 1 Non-zero, but under 1
- 2 1-7
- 3 Over 7-10
- 4 Over 10-14
- 5 Over 14-21
- 6 Over 21-28
- 7 Over 28-35
- 8 Over 35-50
- 9 Over 50

SPSS Syntax

```

compute totalwug=alcbase.
if range(alcbase,1,3) totalwug=0 .
if alcbase>3 totalwug=alcbase-3.
if dnoft=8 totalwug=0 .

VARIABLE LABELS totalwug "(D) Alcohol units per week grouped".
VALUE LABELS totalwug
  0 "Non-drinker/not in last 12 months"
  1 "Non-zero, but under 1"
  2 "1-7"
  3 "Over 7-10"
  4 "Over 10-14"
  5 "Over 14-21"
  6 "Over 21-28"
  7 "Over 28-35"
  8 "Over 35-50"
  9 "Over 50"
-9 "Refused/not answered"
-8 "Don't know"
-1 "Item not applicable".
exe.

```

ALCBSMT: (D) Alcohol consumption: men

- 0 Never drunk alcohol
- 1 Ex-drinker
- 2 Under 1 per week
- 3 Over 1-10
- 4 Over 10-21
- 5 Over 21-35
- 6 Over 35-50
- 7 Over 50 units per week
- 8 Over 50 units per week

SPSS Syntax

```

DO IF (sex=1).
RECODE alcbase (1=1) (2=2) (3 thru 4=3) (5 thru 6=4) (7 thru 8=5) (9 thru 10=6)

```

```

(11=7) (12=8) (lo thru -1=COPY) INTO alcbsmt .
END IF .
IF (sex=2) alcbsmt=-1 .
END IF .
IF (sex=1) alcbswt=-1 .
VARIABLE LABELS alcbsmt "(D) Alcohol consumption: men" .
VALUE LABELS alcbsmt
  1 'Never drunk alcohol'
  2 'Ex-drinker'
  3 'Under 1 per week'
  4 'Over 1-10'
  5 'Over 10-21'
  6 'Over 21-35'
  7 "Over 35-50"
  8 'Over 50 units per week'.

```

ALCBSWT: (D) Alcohol consumption: women

- 1 Never drunk alcohol
- 2 Ex-drinker
- 3 Under 1 per week
- 4 Over 1-7
- 5 Over 7-14
- 6 Over 14-21
- 7 Over 21-35
- 8 Over 35

SPSS Syntax

```

DO IF (sex=2).
RECODE alcbase (1=1) (2=2) (3 thru 4=3) (5=4) (6 thru 7=5) (8=6) (9 thru 10=7)
  (11 thru 12=8) (lo thru -1=COPY) INTO alcbswt .
END IF .
IF (sex=1) alcbswt=-1 .
VARIABLE LABELS alcbswt "(D) Alcohol consumption: women" .
VALUE LABELS alcbswt
  1 'Never drunk alcohol'
  2 'Ex-drinker'
  3 'Under 1 per week'
  4 'Over 1-7'
  5 'Over 7-14'
  6 'Over 14-21'
  7 "Over 21-35"
  8 'Over 35'.

```

MENWUG: (D) Weekly alcohol consumption: men

- 0 Non-drinker/not in the last 12 months
- 1 Under 1 per week
- 2 Over 1-10
- 3 Over 10-21
- 4 Over 21-35
- 5 Over 35-50
- 6 Over 50 units per week

SPSS Syntax

```

DO IF (sex=1).
RECODE totalwug (0=0) (1 =1) (2 thru 3=2 ) (4 thru 5=3) (6 thru 7=4) (8=5) (9=6) (else=COPY) INTO menwug
.
IF (sex=2) menwug=-1
END IF .
VARIABLE LABELS menwug "(D) Weekly alcohol consumption: men" .
VALUE LABELS menwug
  0 'Non-drinker/not in last 12 months'
  1 'Under 1 per week'
  2 'Over 1-10'
  3 'Over 10-21'
  4 'Over 21-35'
  5 "Over 35-50"
  6 'Over 50 units per week'.

```

WOMENWUG: (D) Weekly alcohol consumption: women

- 0 Non-drinker/not in the last 12 months
- 1 Under 1 per week
- 2 Over 1-7
- 3 Over 7-14
- 4 Over 14-21
- 5 Over 21-35
- 6 Over 35

SPSS Syntax

```
DO IF (sex=2).
RECODE totalwug (0=0) (1=1) (2=2) (3 thru 4=3) (5=4) (6 thru 7=5) (8 thru 9=6) (else=COPY) INTO womenwug .
END IF .
IF (sex=1) womenwug=-1 .
VARIABLE LABELS womenwug "(D) Weekly alcohol consumption: women" .
VALUE LABELS womenwug
  0 'Non-drinker/not in last 12 months'
  1 'Under 1 per week'
  2 'Over 1-7'
  3 'Over 7-14'
  4 'Over 14-21'
  5 'Over 21-35'
  6 'Over 35'.
```

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".
```

ADRKWQ08²: (D) Total units of alcohol in last 7 days (13-15yrs)

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

```
exe. COMPUTE adrkqw08= 0 .
RECODE adrlast (-2=-2) (-9=-1) (-6=-6) INTO adrkqw08.
IF age>15 or age<13 adrkqw08=-2.
IF (aber2w=-9 & aspirw=-9 & asherw=-9 & awinew=-9 & apopsw=-9) adrkqw08=-9.
IF (aber2w=-2 & aspirw=-2 & asherw=-2 & awinew=-2 & apopsw=-2) adrkqw08=-2.
IF (adrlast=-1 and adrprop=-9 and (age>=13 and age<=15)) adrkqw08=-9.
IF (aber2w = 1 & xxber2q2 > 0) adrkqw08= adrkqw08+ xxber2q2 .
IF (aspirw = 1 & xxspirq > 0) adrkqw08= adrkqw08+ xxspirq .
IF (asherw = 1 & xxsherq > 0) adrkqw08= adrkqw08+ xxsherq .
IF (awinew = 1 & xxwineq > 0) adrkqw08= adrkqw08+ xxwineq .
IF (apopsw = 1 & xxpopsq2 > 0) adrkqw08= adrkqw08+ xxpopsq2 .
VARIABLE LABELS adrkqw08 "(D) Total units of alcohol in last 7 days (13-15yrs)".
formats adrkqw08 (F2.1).
add value labels adrkqw08 -2 'Schedule not applicable (aged<13 or >15)'.
```

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 past 2007.

ADRKWQ08G²: (D) Total units of alcohol in last 7 days (grouped) (13-15yrs)

- 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

SPSS syntax

```
missing values adrkqw08 ().
Compute adrkqw08g=adrkqw08.
IF adrkqw08>0 and adrkqw08<1 adrkqw08g=1.
IF adrkqw08>=1 and adrkqw08<2 adrkqw08g=2.
IF adrkqw08>=2 and adrkqw08<4 adrkqw08g=3.
IF adrkqw08>=4 and adrkqw08<6 adrkqw08g=4.
IF adrkqw08>=6 and adrkqw08<10 adrkqw08g=5.
IF adrkqw08>=10 and adrkqw08<15 adrkqw08g=6.
IF adrkqw08>=15 adrkqw08g=7.
IF adrkqw08<0 adrkqw08g=adrkqw08.
var lab adrkqw08g "(D) Total units of alcohol in last 7 days - grouped (13-15yrs)".
val lab adrkqw08g
-2 'Schedule not applicable (aged<13 or >15)'
-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".
exe.
```


Gambling

Gambling Activities

ANYACTY: (D) Whether spent money on any gambling activity in last 12 months

- 1 "Yes, spent money on 1 or more gambling activities"
- 2 "Did not spend money on gambling activities in past year"
- 1 "Item not applicable"
- 8 "Unclear"
- 9 "Not answered".

SPSS syntax

```
compute Anyacty=-8.
if any (1, GALA, GALB, GALC, GALE, GALD, GALF, GALG, GALS, GALH, GALJ, GALT, GALU, GALK, GALLX, GALM,
      GALN, GALO, GALP, GALQ) Anyacty=1.

if (GALA=2 and GALB=2 and GALC=2 and GALE=2 and GALD=2 and GALF=2 and GALG=2 and GALS=2 and
    GALH=2 and GALJ=2 and GALT=2 and GALU=2 and GALK=2 and GALLX=2 and GALM=2 and GALN=2 and GALO=2
    and GALP=2 and GALQ=2) Anyacty=2.

If GALA=-1 Anyacty=-1.

if tot_mis=19 Anyacty=-9.

variable labels Anyacty "(D) Whether spent money on any gambling activity in last 12 months".
value labels Anyacty
  1 "Yes, spent money on 1 or more gambling activities"
  2 "Did not spend money on gambling activities in past year"
-1 "Item not applicable"
-8 "Unclear"
-9 "Not answered".
format Anyacty (f8.0).
```

NACTIVY: (D) Number of gambling activities participated in within last 12 months

- 1 "Item not applicable"
- 8 "Unclear"
- 9 "Not answered".

SPSS syntax

```
count Nactivy = GALA GALB GALC GALE GALD GALF GALG GALS GALH GALJ GALT GALU GALK GALLX GALM GALN GALO GALP
      GALQ (1).

* set missings.
if Anyacty=-1 Nactivy =-1.
* -9s and -8 in GALA to GALQ same as Anyacty.
if Anyacty=-9 Nactivy =-9.
if Anyacty=-8 Nactivy =-8.

variable labels Nactivy "(D) Number of gambling activities participated in within last 12 months".
value labels Nactivy
  -1 "Item not applicable"
  -8 "Unclear"
  -9 "Not answered".
format Nactivy (f8.0).
```

NACTYGR: (D) Number of gambling activities participated in within last 12 months

- 0 "None"
- 1 "One"
- 2 "Two"
- 3 "Three"
- 4 "Four"
- 5 "Five"
- 6 "Six"
- 7 "Seven"
- 8 "Eight or more"
- 8 "Unclear"
- 9 "Not answered"
- 1 "Item not applicable".

SPSS syntax

```
do if Anyacty<>-1.
Recode D1 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm1.
Recode D2 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm2.
Recode D3 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm3.
Recode D4 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm4.
Recode D5 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm5.
Recode D6 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm6.
Recode D7 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm7.
Recode D8 (1=1) (2=1) (3=1) (4=0) (-1=0) (-9=-9) into dsm8.
Recode D9 (1=1) (2=1) (3=1) (4=0) (-1=0) (-9=-9) into dsm9.
Recode D10 (1=1) (2=1) (3=1) (4=0) (-1=0) (-9=-9) into dsm10.
ELSE.
do repeat xxx=dsm1 to dsm10.
compute xxx=-1.
end repeat.
end if.
```

Problem Gambling

DSM1: (D) Answer to DSM item 1
DSM2: (D) Answer to DSM item 2
DSM3: (D) Answer to DSM item 3
DSM4: (D) Answer to DSM item 4
DSM5: (D) Answer to DSM item 5
DSM6: (D) Answer to DSM item 6
DSM7: (D) Answer to DSM item 7
DSM8: (D) Answer to DSM item 8
DSM9: (D) Answer to DSM item 9
DSM10: (D) Answer to DSM item 10
0 "Never/occasionally"
1 "Fairly often/very often".
-1 "Item not applicable"
-9 "Not answered".

SPSS syntax

```
do if Anyacty<>-1.
Recode D1 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm1.
Recode D2 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm2.
Recode D3 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm3.
Recode D4 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm4.
Recode D5 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm5.
Recode D6 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm6.
Recode D7 (1=1) (2=1) (3=0) (4=0) (-1=0) (-9=-9) into dsm7.
Recode D8 (1=1) (2=1) (3=1) (4=0) (-1=0) (-9=-9) into dsm8.
Recode D9 (1=1) (2=1) (3=1) (4=0) (-1=0) (-9=-9) into dsm9.
Recode D10 (1=1) (2=1) (3=1) (4=0) (-1=0) (-9=-9) into dsm10.
ELSE.
do repeat xxx=dsm1 to dsm10.
compute xxx=-1.
end repeat.
end if.
Variable label DSM1 "(D) Answer to DSM item 1".
Variable label DSM2 "(D) Answer to DSM item 2".
Variable label DSM3 "(D) Answer to DSM item 3".
Variable label DSM4 "(D) Answer to DSM item 4".
Variable label DSM5 "(D) Answer to DSM item 5".
Variable label DSM6 "(D) Answer to DSM item 6".
Variable label DSM7 "(D) Answer to DSM item 7".
Variable label DSM8 "(D) Answer to DSM item 8".
Variable label DSM9 "(D) Answer to DSM item 9".
Variable label DSM10 "(D) Answer to DSM item 10".
Value labels DSM1
  0 "Never/sometimes"
  1 "Most times/every time".
Value labels DSM2
  0 "Never/occasionally"
  1 "Fairly often/very often".
Value labels DSM3
  0 "Never/occasionally"
  1 "Fairly often/very often".
Value labels DSM4
  0 "Never/occasionally"
  1 "Fairly often/very often".
Value labels DSM5
  0 "Never/occasionally"
  1 "Fairly often/very often".
Value labels DSM6
  0 "Never/occasionally"
  1 "Fairly often/very often".
Value labels DSM7
  0 "Never/occasionally"
  1 "Fairly often/very often".
Value labels DSM8
  0 "Never"
  1 "Occ/Fairly often/very often".
Value labels DSM9
  0 "Never"
  1 "Occ/Fairly often/very often".
Value labels DSM10
  0 "Never"
  1 "Occ/Fairly often/very often".
add value labels DSM1 to DSM10
-1 "Item not applicable"
-9 "Not answered".
```

DSMPROB: (D) Whether a DSM problem gambler

1 "Problem gambler 3 and above"
0 "Non problem gambler".

SPSS syntax

```
Compute dsm1x=dsm1.
compute dsm2x=dsm2.
compute dsm3x=dsm3.
compute dsm4x=dsm4.
compute dsm5x=dsm5.
compute dsm6x=dsm6.
compute dsm7x=dsm7.
compute dsm8x=dsm8.
compute dsm9x=dsm9.
compute dsm10x=dsm10.
exe.

count yyy=dsm1x dsm2x dsm3x dsm4x dsm5x dsm6x dsm7x dsm8x dsm9x dsm10x (-9).
do if yyy<=5.
Count tempdsm = dsm1x to dsm10x (1).
If (tempdsm<3) dsmpb=0.
If (tempdsm ge 3) dsmpb=1.
else if yyy>5.
Count tempdsma = dsm1x to dsm10x (1).
If (tempdsma<3) dsmpb=-9.
If (tempdsma ge 3) dsmpb=1.
end if.
if partintx=1 dsmpb=-1.
recode dsmpb (sysmis=-9) (else=copy) into dsmprob.
Variable label dsmprob "(D) Whether a DSM problem gambler".
Value labels DSMprob
  1 "Problem gambler 3 and above"
  0 "Non problem gambler".
```

DSMSC: (D) DSM score

SPSS syntax

```
Compute dsm1x=dsm1.
compute dsm2x=dsm2.
compute dsm3x=dsm3.
compute dsm4x=dsm4.
compute dsm5x=dsm5.
compute dsm6x=dsm6.
compute dsm7x=dsm7.
compute dsm8x=dsm8.
compute dsm9x=dsm9.
compute dsm10x=dsm10.
exe.

count zzz=dsm1x dsm2x dsm3x dsm4x dsm5x dsm6x dsm7x dsm8x dsm9x dsm10x (-9).
do if zzz<=5.
do repeat xxx= dsm1x to dsm10x.
if xxx=-9 xxx=0.
Compute totdsm = sum (dsm1x to dsm10x).
end repeat.
end if.
if partintx=1 totdsm=-1.
Recode totdsm (sysmis=-9) (else=copy) into dsmsc.
Variable label dsmsc "(D) DSM score".
```

DSMTOTSC: (D) DSM total score (continuous)

SPSS syntax

```
compute dsm1x=dsm1.
compute dsm2x=dsm2.
compute dsm3x=dsm3.
compute dsm4x=dsm4.
compute dsm5x=dsm5.
compute dsm6x=dsm6.
compute dsm7x=dsm7.
compute dsm8x=dsm8.
compute dsm9x=dsm9.
compute dsm10x=dsm10.
```

```

exe.
count www=dsm1ax dsm2ax dsm3ax dsm4ax dsm5ax dsm6ax dsm7ax dsm8ax dsm9ax dsm10ax (-9).
do if www<=5.
do repeat sss= dsm1ax to dsm10ax.
if sss=-9 sss=0.
Compute totdsmc = sum (dsm1ax to dsm10ax).
end repeat.
end if.
if partintx=1 totdsmc=-1.
Recode totdsmc (sysmis=-9) (else=copy) into dsmtotsc.
Variable label dsmtotsc "(D) DSM total score (continuous)".

```

PGSI1: (D) Answer to PGSI item 1
 PGSI2: (D) Answer to PGSI item 2
 PGSI3: (D) Answer to PGSI item 3
 PGSI4: (D) Answer to PGSI item 4
 PGSI5: (D) Answer to PGSI item 5
 PGSI6: (D) Answer to PGSI item 6
 PGSI7: (D) Answer to PGSI item 7
 PGSI8: (D) Answer to PGSI item 8
 PGSI9: (D) Answer to PGSI item 9

0 "Never"
 1 "Sometimes"
 2 "Most"
 3 "Always".
 -1 "Item not applicable"
 -9 "Not answered".

SPSS syntax

```
do if Anyacty<>-1.
Recode P1 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into PGSI1.
Recode P2 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into PGSI2.
Recode P3 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into PGSI3.
Recode P4 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into PGSI4.
Recode P5 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into PGSI5.
Recode P6 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into PGSI6.
Recode P7 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into PGSI7.
Recode P8 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into PGSI8.
Recode P9 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into PGSI9.
ELSE.
do repeat xxx=PGSI1 to PGSI9.
compute xxx=-1.
end repeat.
end if.
Variable label PGSI1 "(D) Answer to PGSI item 1".
Variable label PGSI2 "(D) Answer to PGSI item 2".
Variable label PGSI3 "(D) Answer to PGSI item 3".
Variable label PGSI4 "(D) Answer to PGSI item 4".
Variable label PGSI5 "(D) Answer to PGSI item 5".
Variable label PGSI6 "(D) Answer to PGSI item 6".
Variable label PGSI7 "(D) Answer to PGSI item 7".
Variable label PGSI8 "(D) Answer to PGSI item 8".
Variable label PGSI9 "(D) Answer to PGSI item 9".
Value labels PGSI1
  0 "Never"
  1 "Sometimes"
  2 "Most"
  3 "Always".

Value labels PGSI2
  0 "Never"
  1 "Sometimes"
  2 "Most"
  3 "Always".

Value labels PGSI3
  0 "Never"
  1 "Sometimes"
  2 "Most"
  3 "Always".

Value labels PGSI4
  -1 "Item not applicable"
  0 "Never"
  1 "Sometimes"
  2 "Most"
  3 "Always".

Value labels PGSI5
  0 "Never"
  1 "Sometimes"
  2 "Most"
  3 "Always".

Value labels PGSI6
  0 "Never"
  1 "Sometimes"
  2 "Most"
  3 "Always".

Value labels PGSI7
  0 "Never"
  1 "Sometimes"
  2 "Most"
  3 "Always".

Value labels PGSI8
  0 "Never"
  1 "Sometimes"
  2 "Most"
  3 "Always".

Value labels PGSI9
  0 "Never"
  1 "Sometimes"
  2 "Most"
  3 "Always".

add value labels PGSI1 to PGSI9
  -1 "Item not applicable"
  -9 "Not answered".
```

DSM1a: (D) Answer to DSM item 1 (scale)
DSM2a: (D) Answer to DSM item 2 (scale)
DSM3a: (D) Answer to DSM item 3 (scale)
DSM4a: (D) Answer to DSM item 4 (scale)
DSM5a: (D) Answer to DSM item 5 (scale)
DSM6a: (D) Answer to DSM item 6 (scale)
DSM7a: (D) Answer to DSM item 7 (scale)
DSM8a: (D) Answer to DSM item 8 (scale)
DSM9a: (D) Answer to DSM item 9 (scale)
DSM10a: (D) Answer to DSM item 10 (scale)

0 "Never"
1 "Occasionally"
2 "Fairly often"
3 "Very often".
-1 "Item not applicable"
-9 "Not answered"

SPSS syntax

```
do if Anyacty<>-1.
Recode D1 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into dsm1a.
Recode D2 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into dsm2a.
Recode D3 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into dsm3a.
Recode D4 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into dsm4a.
Recode D5 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into dsm5a.
Recode D6 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into dsm6a.
Recode D7 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into dsm7a.
Recode D8 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into dsm8a.
Recode D9 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into dsm9a.
Recode D10 (1=3) (2=2) (3=1) (4=0) (-1=0) (-9=-9) into dsm10a.
ELSE.
do repeat xxx=dsm1a to dsm10a.
compute xxx=-1.
end repeat.
end if.

Variable label DSM1a "(D) Answer to DSM item 1 (scale)".
Variable label DSM2a "(D) Answer to DSM item 2 (scale)".
Variable label DSM3a "(D) Answer to DSM item 3 (scale)".
Variable label DSM4a "(D) Answer to DSM item 4 (scale)".
Variable label DSM5a "(D) Answer to DSM item 5 (scale)".
Variable label DSM6a "(D) Answer to DSM item 6 (scale)".
Variable label DSM7a "(D) Answer to DSM item 7 (scale)".
Variable label DSM8a "(D) Answer to DSM item 8 (scale)".
Variable label DSM9a "(D) Answer to DSM item 9 (scale)".
Variable label DSM10a "(D) Answer to DSM item 10 (scale)".

Value labels DSM1a
  0 "Never"
  1 "Sometimes"
  2 "Most times"
  3 "Everytime".

Value labels DSM2a
  0 "Never"
  1 "Occasionally"
  2 "Fairly often"
  3 "Very often".

Value labels DSM3a
  0 "Never"
  1 "Occasionally"
  2 "Fairly often"
  3 "Very often".

Value labels DSM4a
  0 "Never"
  1 "Occasionally"
  2 "Fairly often"
  3 "Very often".

Value labels DSM5a
  0 "Never"
  1 "Occasionally"
  2 "Fairly often"
  3 "Very often".

Value labels DSM6a
  0 "Never"
  1 "Occasionally"
  2 "Fairly often"
  3 "Very often".

Value labels DSM7a
  0 "Never"
  1 "Occasionally"
  2 "Fairly often"
  3 "Very often".

Value labels DSM8a
  0 "Never"
  1 "Occasionally"
  2 "Fairly often"
  3 "Very often".

Value labels DSM9a
  0 "Never"
  1 "Occasionally"
  2 "Fairly often"
  3 "Very often".

Value labels DSM10a
  0 "Never"
```



```

1 "Occasionally"
2 "Fairly often"
3 "Very often".

add value labels DSM1a to DSM10a
-1 "Item not applicable"
-9 "Not answered".

```

PGSISC: "(D) PGSI score".

SPSS syntax

```

compute pgsilx=pgsi1.
compute pgsi2x=pgsi2.
compute pgsi3x=pgsi3.
compute pgsi4x=pgsi4.
compute pgsi5x=pgsi5.
compute pgsi6x=pgsi6.
compute pgsi7x=pgsi7.
compute pgsi8x=pgsi8.
compute pgsi9x=pgsi9.
exe.
count jjj=pgsilx pgsi2x pgsi3x pgsi4x pgsi5x pgsi6x pgsi7x pgsi8x pgsi9x (-9).
do if jjj<=4.
do repeat mmm= pgsilx to pgsi9x.
if mmm=-9 mmm=0.
Compute totpgssc = sum (pgsilx to pgsi9x).
end repeat.
else if jjj>4.
do repeat nnn= pgsilx to pgsi9x.
if nnn=-9 nnn=0.
Compute totpgssca = sum (pgsilx to pgsi9x).
end repeat.
if totpgssca<8 totpgssc=-9.
if totpgssca>=8 totpgssc=totpgssca.
end if.
if partintx=1 totpgssc=-1.
Recode totpgssc (sysmis=-9) (else=copy) into pgsisc.
Variable labels PGSISC "(D) PGSI score".

```

PGSIPROB: "(D) PGSI problem gambling score grouped".

```

0 "Non problem gambler/non gambler"
1 "Low risk gambler"
2 "Moderate risk gambler"
3 "Problem gambler"

```

SPSS syntax

```

Recode PGSIsc (0=0) (1,2=1) (3 thru 7=2) (8 thru hi=3) (sysmis=-9) (else=copy) into PGSIprob.
Variable label PGSIIPROB "(D) PGSI problem gambling score, grouped".
Value labels PGSIIPROB
  0 "Non problem gambler/non gambler"
  1 "Low risk gambler"
  2 "Moderate risk gambler"
  3 "Problem gambler".

```

PGSIGR2: "(D) PGSI non problem/ problem gambler".

```

  0 "Non problem gambler"
  1 "Problem gambler".

```

SPSS syntax

```

Recode pgsiprob (0 thru 2=0) (3=1) (else=copy) into PGSigr2.
Variable label PGSIGR2 "(D) PGSI non problem/problem gambler".
Value labels PGSIGR2
  0 "Non problem gambler"
  1 "Problem gambler".

```

PROBGAM: "(D) Whether a problem gambler according to either DSM OR PGSI".

```

  0 "Not a problem gambler according to either DSM or PGSI"
  1 "Problem gambler according to either DSM or PGSI"
 -1 "Item not applicable"
 -9 "Refused/not answered"
 -8 "Unclear".

```

PROBGAM2: "(D) a problem gambler according to PGSI AND DSM".

```

  0 "Not a problem gambler according to DSM AND PGSI"
  1 "Problem gambler according to BOTH DSM AND PGSI"
 -1 "Item not applicable"
 -8 "Unclear"
 -9 "Refused/not answered".

```

SPSS syntax

```

compute PROBGAM=0.
if pgsigr2=1 and dsmprob=0 probgam=1.
if pgsigr2=0 and dsmprob=1 probgam=1.
if pgsigr2=1 and dsmprob=1 probgam=1.
if pgsigr2=-9 and dsmprob=1 probgam=1.
if pgsigr2=1 and dsmprob=-9 probgam=1.
if pgsigr2=0 and dsmprob=0 probgam=0.
if pgsigr2=-9 and dsmprob=-9 probgam=-9.
if pgsigr2=-9 and dsmprob=0 probgam=0.
if pgsigr2=0 and dsmprob=-9 probgam=0.
if pgsigr2=-1 and dsmprob=-1 probgam=-1.
if pgsigr2=-8 and dsmprob=-8 probgam=-8.
Variable label probgam "(D) Whether a problem gambler according to either DSM OR PGSI".
Value labels PROBGAM
  0 "Not a problem gambler according to either DSM or PGSI"
  1 "Problem gambler according to either DSM or PGSI"
 -1 "Item not applicable"
 -9 "Refused/not answered"
 -8 "Unclear".

compute PROBGAM2=0.
if pgsigr2=1 and dsmprob=1 probgam2=1.
if pgsigr2=0 and dsmprob=0 probgam2=0.
if pgsigr2=-9 and dsmprob=-9 probgam2=-9.
if pgsigr2=1 and dsmprob=0 probgam2=0.
if pgsigr2=0 and dsmprob=1 probgam2=0.
if pgsigr2=-9 and dsmprob=0 probgam2=0.
if pgsigr2=0 and dsmprob=-9 probgam2=0.
if pgsigr2=1 and dsmprob=-9 probgam2=0.
if pgsigr2=-9 and dsmprob=1 probgam2=0.
if pgsigr2=-1 and dsmprob=-1 probgam2=-1.
if pgsigr2=-8 and dsmprob=-8 probgam2=-8.
variable label probgam2 "(D) Whether a problem gambler according to PGSI AND DSM".
Value labels PROBGAM2
  0 "Not a problem gambler according to DSM AND PGSI"
  1 "Problem gambler according to BOTH DSM AND PGSI"
 -1 "Item not applicable"
 -8 "Unclear"
 -9 "Refused/not answered".

```

General Health

General Health

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'.
```

BLADPROB: (D) Bladder problem – binary

BOWPROB: (D) Bowel problem – binary

- 0 No
- 1 Yes

Both variables have the same value labels

SPSS Syntax

```
COMPUTE bladprob=999.
IF bladder = 1 bladprob=1.
IF bladder = 2 bladprob=0.
IF bladder = 3 bladprob=-9.
IF bladder<0 bladprob=bladder.
RECODE bladprob (999 = -9).
VARIABLE LABELS bladprob '(D) Bladder problem - binary'.
VALUE LABELS bladprob 0 'No' 1 'Yes'.
TABLES /table bladprob by bladder.
```

EQ5D

VASGP: (D) Visual Analogue Scale score (grouped)

- 1 0 - 30
- 2 31 - 40
- 3 41 - 50
- 4 51 - 60
- 5 61 - 70
- 6 71 - 80
- 7 81 - 90
- 8 91 - 100

SPSS Syntax

```
recode hthstat (0 thru 30=1) (31 thru 40 = 2) (41 thru 50 = 3) (51 thru 60 = 4)
(61 thru 70 =5) (71 thru 80 = 6) (81 thru 90 = 7) (91 thru 100 = 8) (else=copy) into VASgp.
variable labels VASgp '(D) Visual Analogue Scale score grouped'.
value labels VASgp
  -1 'Not applicable'
  -8 "Don't know"
  -9 'Refusal'
  1 '0-30'
  2 '31-40'
```

```
3 '41-50'  
4 '51-60'  
5 '61-70'  
6 '71-80'  
7 '81-90'  
8 '91-100'.
```

VASQUART: (D) VAS Quartiles

- 1 "Bottom quartile: 0-70"
- 2 "Second quartile: 71-80"
- 3 "Third quartile: 81-90"
- 4 "Highest quartile: 91-100"

SPSS Syntax

```
temp.  
select if HthStat>=0.  
rank HthStat  
/ntiles(4) into VASQUART  
/ties=low.  
  
IF HthStat<0 VASQUART=HthStat.  
EXECUTE.  
  
VARIABLE LABELS VASQUART "(D) VAS quartiles".  
VALUE LABELS VASQUART  
1 "Bottom quartile: 0-70"  
2 "Second quartile: 71-80"  
3 "Third quartile: 81-90"  
4 "Highest quartile: 91-100".
```

BESTHEALTH: (D) 11111 health status

- 1 "No problems (11111)"
- 2 "Some problems (<11111)".

SPSS Syntax

```
Numeric BestHealth (F2.0).  
compute BESTHEALTH=2.  
if (mobility=1) & (selfcare=1) & (usualact=1) & (pain=1) & (anxiety=1) BESTHEALTH=1.  
if (mobility=-9) BESTHEALTH=-9.  
if (selfcare=-9) BESTHEALTH=-9.  
if (usualact=-9) BESTHEALTH=-9.  
if (pain=-9) BESTHEALTH=-9.  
if (anxiety=-9) BESTHEALTH=-9.  
  
if (mobility=-8) BESTHEALTH=-8.  
if (selfcare=-8) BESTHEALTH=-8.  
if (usualact=-8) BESTHEALTH=-8.  
if (pain=-8) BESTHEALTH=-8.  
if (anxiety=-8) BESTHEALTH=-8.  
  
if (mobility=-1) BESTHEALTH=-1.  
if (selfcare=-1) BESTHEALTH=-1.  
if (usualact=-1) BESTHEALTH=-1.  
if (pain=-1) BESTHEALTH=-1.  
if (anxiety=-1) BESTHEALTH=-1.  
execute.  
variable labels BESTHEALTH "(D) 11111 health status".  
value labels BESTHEALTH  
1 "No problems (11111)"  
2 "Some problems (<11111)".
```

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

SPSS Syntax

```
Numeric eqmean (F5.3).  
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 any(-8,mobility, selfcare, usualact, pain, anxiety) eqmean=-8.
VARIABLE LABELS eqmean "(D) EQ-5D social preference weight (mean)" .

```

General Wellbeing

WEMWBS: (D) WEMWBS Score

SPSS Syntax

```

COMPUTE wemwbs = 0.
DO REPEAT Wtemp=OPTIMF to CHEER.
  if (Wtemp>=1) wemwbs=wemwbs+Wtemp.
end repeat.
IF (ANY( -1, OPTIMF to CHEER)) wemwbs = -1.
IF (ANY( -8, OPTIMF to CHEER)) wemwbs = -8.
IF (ANY( -9, OPTIMF to CHEER)) wemwbs = -9.
VARIABLE LABELS wemwbs '(D) WEMWBS score'.

```

Diabetes

DIABETE2: (D) Doctor diagnosed diabetes (excluding pregnant)

1 "Yes"
2 "No".

SPSS Syntax

```

RECODE diabetes (-9 thru -2=COPY) (1=1) (2=2) (-1=2) INTO diabete2.
IF (sex=2 & dioth=2) diabete2=2.
IF (ANY(-9,diabetes,dipreg)) diabete2=-9.
IF (ANY(-8,diabetes,dipreg)) diabete2=-8.
if age<=15 diabete2=-1.
VARIABLE LABELS diabete2 "(D) Doctor diagnosed diabetes (excluding pregnant)".
VALUE LABELS diabete2
  1 "Yes"
  2 "No".

```

DIABETE2R: (D) Doctor diagnosed diabetes (excluding pregnant) {revised}

1 "Yes"
2 "No".

SPSS Syntax

```

RECODE diabetes (-9 thru -2=COPY) (1=1) (2=2) (-1=2) INTO diabete2r.
IF (sex=2 & dioth=2) diabete2r=2.
IF (ANY(-9,diabetes,dipreg)) diabete2r=-9.
IF (ANY(-8,diabetes,dipreg)) diabete2r=-8.
IF everdi<0 diabete2r=everdi.
if age<=15 diabete2r=-1.
VARIABLE LABELS diabete2r "(D) Doctor diagnosed diabetes (excluding pregnant) {revised}".
VALUE LABELS diabete2r
  1 "Yes"
  2 "No".

```

DIATYPE: (D) Type of diabetes

1 'Diagnosed aged 35+ and/or not treated with insulin'
2 'Not diabetic'
3 'Diagnosed before the age of 35 and treated with insulin'

SPSS Syntax

```

RECODE diabete2 (ELSE=Copy) INTO diatype.
DO IF (diage<35 and insulin=1).
  RECODE diatype (1=3).
END IF.
VARIABLE LABELS diatype '(D) Type of diabetes'.
VALUE LABELS diatype
  1 'Diagnosed aged 35+ and/or not treated with insulin'
  2 'Not diabetic'
  3 'Diagnosed before the age of 35 and treated with insulin'.

```

DIABTYPER: (D) Type of diabetes {revised}

- 1 'Diagnosed aged 35+ and/or not treated with insulin'
- 2 'Not diabetic'
- 3 'Diagnosed before the age of 35 and treated with insulin'

SPSS Syntax

```
RECODE diabete2r (ELSE=Copy) INTO diabtyper.  
DO IF (diage<35 and insulin=1).  
RECODE diabtyper (1=3) .  
END IF.  
VARIABLE LABELS diabtyper '(D) Type of diabetes {revised}'.  
VALUE LABELS diabtyper  
  1 'Diagnosed aged 35+ and/or not treated with insulin'  
  2 'Not diabetic'  
  3 'Diagnosed before the age of 35 and treated with insulin'.
```

DIABETE3: (D) Diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes)

- 1 "No diabetes"
- 2 "Doctor diagnosed diabetes"
- 3 "Undiagnosed diabetes HbA1c>=6.5".

SPSS Syntax

```
recode glyhbval (6.5 thru hi = 3) (0 thru 6.4 = 1) (else = copy) into diabete3.  
if glyhbval>0 and diabete2 = 1 diabete3 = 2.  
if diabete2<0 diabete3 = diabete2.  
add value labels diabete3  
  1 "No diabetes"  
  2 "Doctor diagnosed diabetes"  
  3 "Undiagnosed diabetes HbA1c>=6.5".  
var label diabete3 "(D) Diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes)".
```

DIABETE3R: (D) Diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes) {revised}

- 1 "No diabetes"
- 2 "Doctor diagnosed diabetes"
- 3 "Undiagnosed diabetes HbA1c>=6.5"

SPSS Syntax

```
recode glyhbval (6.5 thru hi = 3) (0 thru 6.4 = 1) (else = copy) into diabete3r.  
if glyhbval>0 and diabete2r = 1 diabete3r = 2.  
if diabete2r<0 diabete3r = diabete2r.  
add value labels diabete3r  
  1 "No diabetes"  
  2 "Doctor diagnosed diabetes"  
  3 "Undiagnosed diabetes HbA1c>=6.5".  
var label diabete3r "(D) Diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes) {revised}".
```

DIABTOT: (D) Total diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes)

- 1 "No diabetes"
- 2 "Doctor diagnosed diabetes and or HbA1c >=6.5"

SPSS Syntax

```
recode diabete3 (3=2) (else = copy) into diabt看tot.  
add value labels diabt看tot  
  1 "No diabetes"  
  2 "Doctor diagnosed diabetes and or HbA1c >=6.5".  
var label diabt看tot "(D) Total diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes)".
```

DIABTOTR: (D) Total diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes) {revised}

- 1 "No diabetes"
- 2 "Doctor diagnosed diabetes and or HbA1c >=6.5"

SPSS Syntax

```
recode diabetes3r (3=2) (else = copy) into diabtotr.  
add value labels diabtotr  
  1 "No diabetes"  
  2 "Doctor diagnosed diabetes and or HbA1c >=6.5".  
var label diabtotr "(D) Total diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes) {revised}".  
freq diabtotr diabtotr.
```

High Blood Pressure

BP1: (D) Doctor diagnosed high blood pressure (excluding pregnant)

- 1 "Yes"
- 2 "No"

SPSS Syntax

```
RECODE docbp (-9 thru -2=COPY) (1=1) (2=2) (-1=2) INTO bp1.  
IF (sex=2 & othbp=2) bp1=2.  
IF (ANY(-9,docbp,pregbp,othbp)) bp1=-9.  
IF (ANY(-8,docbp,pregbp,othbp)) bp1=-8.  
VARIABLE LABEL bp1 "(D) Doctor diagnosed high blood pressure (excluding pregnant)".  
VALUE LABELS bp1  
  1 "Yes"  
  2 "No".
```

Long Lasting Illness

COMPLST1: (D) II Neoplasms & benign growths

COMPLST2: (D) III Endocrine & metabolic

COMPLST3: (D) V Mental disorders

COMPLST4: (D) VI Nervous System

COMPLST5: (D) VI Eye complaints

COMPLST6: (D) VI Ear complaints

COMPLST7: (D) VII Heart & circulatory system

COMPLST8: (D) VIII Respiratory system

COMPLST9: (D) IX Digestive system

COMPLST10: (D) X Genito-urinary system

COMPLST11: (D) XII Skin complaints

COMPLST12: (D) XIII Musculoskeletal system

COMPLST13: (D) I Infectious Disease

COMPLST14: (D) IV Blood & related organs

COMPLST15: (D) Other complaints

COMPLST17: (D) No long-standing illness

COMPLST18: (D) No longer present

COMPLST99: (D) Unclass/NLP/inadeq.describe

- 0 No condition present
- 1 Has condition

All variables in the COMPLST series have the same value labels

SPSS Syntax

```
DO REPEAT xtemp=I1112M1 I1112M2 I1112M3 I1112M4 I1112M5 I1112M6.  
recode xtemp(99=-9) (else=copy).
```

```

end repeat.
freq ill112M1 ill112M2 ill112M3 ill112M4 ill112M5 ill112M6.

DO REPEAT xcompl=complst1 complst2 complst3 complst4 complst5 complst6 complst7 complst8
  complst9 complst10 complst11 complst12 complst13 complst14 complst15 complst17 complst18.
COMPUTE xcompl=0.
IF ill112m<0 xcompl=-9.
END REPEAT.
DO REPEAT xill112=ill112M1 ill112M2 ill112M3 ill112M4 ill112M5 ill112M6.
IF xill112=1 complst1=1.
IF (RANGE(xill112,2,3)) complst2=1.
IF (RANGE(xill112,4,5)) complst3=1.
IF (RANGE(xill112,6,8)) complst4=1.
IF (RANGE(xill112,9,10)) complst5=1.
IF (RANGE(xill112,11,14)) complst6=1.
IF (RANGE(xill112,15,21)) complst7=1.
IF (RANGE(xill112,22,25)) complst8=1.
IF (RANGE(xill112,26,29)) complst9=1.
IF (RANGE(xill112,30,33)) complst10=1.
IF xill112=39 complst11=1.
IF (RANGE(xill112,34,36)) complst12=1.
IF xill112=37 complst13=1.
IF xill112=38 complst14=1.
IF xill112=40 complst15=1.
IF (ill112m=1 & xill112=42) complst18 = 1 .
END REPEAT.
IF (ill112m = 2) complst17 = 1.
COMPUTE complst99 = 0 .
IF (ill112m = 1 & ANY(ill112m1,41,42,-1,-8,-9)) complst99 = 1 .
IF (ill112m<0) complst99 = -9.
VARIABLE LABELS complst1 '(D) II Neoplasms & benign growths'
/complst2 '(D) III Endocrine & metabolic'
/complst3 '(D) V Mental disorders'
/complst4 '(D) VI Nervous system'
/complst5 '(D) VI Eye complaints'
/complst6 '(D) VI Ear complaints'
/complst7 '(D) VII Heart & circulatory system'
/complst8 '(D) VIII Respiratory system'
/complst9 '(D) IX Digestive system'
/complst10 '(D) X Genito-urinary system'
/complst11 '(D) XII Skin complaints'
/complst12 '(D) XIII Musculoskeletal system'
/complst13 '(D) I Infectious disease'
/complst14 '(D) IV Blood & related organs'
/complst15 '(D) Other complaints'
/complst17 '(D) No longlasting illness'
/complst18 '(D) No longer present'
/complst99 '(D) Unclass/NLP/inadeq.describe' .
VALUE LABELS complst1 TO complst99
  0 'No condition present'
  1 'Has condition'.
RECODE complst1 TO complst15 (SYSMIS=0).
exe.

```

CONCLCNT: (D) Number of grouped condition categories

0 No LS illness

CONCLCNT2: (D) Number of grouped conditions - 4 plus

0 No LS illness

4 4 or more

SPSS Syntax

```

IF ill112m=2 conclcnt=0 .
DO IF ill112m=1.
COUNT conclcnt=complst1 TO complst15 (1) .
END IF.
IF (ill112m = 1 & (ill112M1 = 41 | ill112M1<0)) conclcnt = 1 .
IF ill112m<0 conclcnt=-9 .
RECODE conclcnt (4 thru hi=4) (ELSE=COPY) INTO conclcnt2.
VARIABLE LABEL conclcnt "(D) Number of grouped condition categories" .
VALUE LABELS conclcnt
  0 'No longlasting illness'.
VARIABLE LABEL conclcnt2 "(D) Number of grouped conditions - 4 plus" .
VALUE LABELS conclcnt2
  0 'No longlasting illness'
  4 '4 or more'.

```

ILLMORE1: (D) Number of longstanding illnesses grouped

0 "No longstanding illnesses"

1 "One longstanding illness"

2 "Two or more longstanding illnesses".

SPSS Syntax

```
Numeric illmore1 (F2.0).
compute illmore1=-999.
if condlcnt=0 illmore1=0.
if condlcnt=1 illmore1=1.
if condlcnt=2 illmore1=2.
if condlcnt=3 illmore1=2.
if condlcnt=4 illmore1=2.
if condlcnt=5 illmore1=2.
if condlcnt=6 illmore1=2.
if condlcnt<0 illmore1=conclcnt.
variable labels illmore1 "(D) Number of longstanding illnesses grouped".
value labels illmore1
0 "No longstanding illnesses"
1 "One longstanding illness"
2 "Two or more longstanding illnesses".
```

LIMLAST: (D) Limiting longstanding illness

- 1 'Limiting longlasting illness'
- 2 'Non limiting longlasting illness'
- 3 'No longlasting illness'

SPSS Syntax

```
RECODE ill12m (1=2) (2=3) (ELSE=COPY) INTO limlast.
IF range(ReducAct,1,2) limlast=1.
IF ReducAct=3 limlast=2.
IF ReducAct=-8 limlast=-8.
VARIABLE LABEL limlast '(D) Limiting longlasting illness'.
VALUE LABELS limlast
1 'Limiting longlasting illness'
2 'Non limiting longlasting illness'
3 'No longlasting illness'.
```

LIMLAST2: (D) Limiting longstanding illness_SB version

- 1 'Limiting longlasting illness'
- 2 'Non limiting longlasting illness'
- 3 'No longlasting illness'

```
RECODE ill12m (1=2) (2=3) (ELSE=COPY) INTO limlast2.
IF range(ReducAct,1,2) limlast2=1.
IF ReducAct=3 limlast2=2.
IF ReducAct=-8 limlast2=3.
VARIABLE LABELS limlast2 '(D) Limiting longlasting illness_SB version'.
VALUE LABELS limlast2
1 'Limiting longlasting illness'
2 'Non limiting longlasting illness'
3 'No longlasting illness'.
```

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+'

SPSS Syntax

```
COMPUTE ghq12scr = 0 .
RECODE ghqconc (-6,-2,-1=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 .
*IF (ANY(-8,ghqconc to ghqhappy)) ghq12scr=-8.
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+'.
```

GHQ :(D) GHQ binary

0 "Score 0-3"
1 "Score 4"

SPSS Syntax

```
recode ghqg2 (-99 thru -2=-99) (1=0) (2=0) (3=1) into GHQ.  
var label GHQ "(D) GHQ binary".  
value labels GHQ  
0 "Score 0-3"  
1 "Score 4"  
-99 "No score available".
```

AGE85: (D) Age grouped for GHQ score

1 "16-24"
2 "25-34"
3 "35-44"
4 "45-54"
5 "55-64"
6 "65-74"
7 "75-84"
8 "85+".

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 84=7) (85 thru 200=8) into AGE85.  
var label AGE85 "Age groups".  
value labels AGE85  
1 "16-24"  
2 "25-34"  
3 "35-44"  
4 "45-54"  
5 "55-64"  
6 "65-74"  
7 "75-84"  
8 "85+".
```

Prescribed Medicines: Drugs affecting blood analytes

DIUR2: (D) Diuretics (Blood pressure)

BETA2: (D) Beta blockers (Blood pressure/Fibrinogen)

ACEINH2: (D) Ace inhibitors (Blood pressure)

CALCIUMB2: (D) Calcium blockers (Blood pressure)

OBPDRUG2: (D) Other drugs affecting BP

LIPID2: (D) Lipid lowering (Cholesterol/Fibrinogen) - prescribed

IRON2: (D) Iron deficiency (Haemoglobin/Ferritin)

BPMEDC2: (D) Whether taking drugs affecting blood pressure

BPMEDD2: (D) Whether taking drugs prescribed for blood pressure

0 Not taking drug
1 Taking drug

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

SPSS Syntax

```
DO REPEAT xxdrug2=diur2 beta2 aceinh2 calciumb2 obpdrug2 lipid2 iron2 bpmedc2 bpmedd2.  
COMPUTE xxdrug2=0.  
RECODE medcnjd(-9 thru -1=COPY) INTO xxdrug2.  
END REPEAT.  
DO REPEAT xxcode2=medbi01 medbi02 medbi03 medbi04 medbi05 medbi06 medbi07 medbi08 medbi09 medbi10  
medbi11 medbi12 medbi13 medbi14 medbi15 medbi16 medbi17 medbi18 medbi19 medbi20 medbi21 medbi22.  
IF xxcode2=0 diur2=-9.  
IF xxcode2=0 beta2=-9.  
IF xxcode2=0 aceinh2=-9.  
IF xxcode2=0 calciumb2=-9.  
IF xxcode2=0 iron2=-9.  
IF xxcode2=0 lipid2=-9.  
IF xxcode2=0 obpdrug2=-9.  
IF xxcode2=0 bpmedc2=-9.  
IF xxcode2=0 bpmedd2=-9.  
END REPEAT.  
DO REPEAT xxcode2=medbi01 medbi02 medbi03 medbi04 medbi05 medbi06 medbi07 medbi08 medbi09 medbi10  
medbi11 medbi12 medbi13 medbi14 medbi15 medbi16 medbi17 medbi18 medbi19 medbi20 medbi21 medbi22.
```

```

IF RANGE(xxcode2,20201,20208) diur2=1.
IF xxcode2=20400 beta2=1.
IF RANGE(xxcode2, 020551, 020553) aceinh2=1.
IF xxcode2=20602 calciumb2=1.
IF ANY(xxcode2,20501,20502,20503,20504,20506) obpdrug2=1.
IF ANY(xxcode2,21200, 21201, 21202) lipid2=1.
IF xxcode2=90101 iron2=1.
END REPEAT.
IF ANY(1,diur2,beta2,aceinh2,calciumb2,obpdrug2) bpmedc2=1.
COUNT xbpdrug2=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,diur2,beta2,aceinh2,calciumb2,obpdrug2) & xbpdrug2>0 bpmedd2=1.
VARIABLE LABELS diur2 "(D) Diuretics (Blood pressure) {revised}".
VARIABLE LABELS beta2 "(D) Beta blockers (Blood pressure/Fibrinogen) {revised}".
VARIABLE LABELS aceinh2 "(D) Ace inhibitors (Blood pressure) {revised}".
VARIABLE LABELS calciumb2 "(D) Calcium blockers (Blood pressure) {revised}".
VARIABLE LABELS obpdrug2 "(D) Other drugs affecting BP {revised}" .
VARIABLE LABELS lipid2 "(D) Lipid lowering (Cholesterol/Fibrinogen) - prescribed {revised}" .
VARIABLE LABELS iron2 "(D) Iron deficiency (Haemoglobin/Ferritin) {revised}" .
VARIABLE LABELS bpmedc2 "(D) Whether taking drugs affecting blood pressure {revised}".
VARIABLE LABELS bpmedd2 "(D) Whether taking drugs prescribed for blood pressure {revised}".
VALUE LABELS diur2 beta2 aceinh2 calciumb2 obpdrug2 lipid2 iron2 bpmedc2 bpmedd2
0 'Not taking drug'
1 'Taking drug'.

```

Prescribed Medicines: General

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

- 1 Yes
- 2 No
- 3 Yes, but unable to code as name of drug(s) not available

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 LABELS medcnj "(D) Whether taking medication - excluding contraceptives only" .
VALUE LABELS medcnj
1 'Yes'
2 'No'
3 'Yes, but unable to code as name of drug(s) not available'.

```

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 medbi02 medbi03 medbi04 medbi05 medbi06 medbi07 medbi08 medbi09 medbi10
  medbi11 medbi12 medbi13 medbi14 medbi15 medbi16 medbi17 medbi18 medbi19 medbi20 medbi21 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,40101,41003)) 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 {Revised}

0 Doesn't take prescribed meds

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

0 Doesn't take prescribed meds

4 Four or more

SPSS Syntax

```

COMPUTE numed2 = -1 .
RECODE medcnj (-6 thru -2=COPY) (2=0) INTO numed2.
DO IF (medcnj = 1) .
COUNT numed2 = medbi01 medbi02 medbi03 medbi04 medbi05 medbi06 medbi07 medbi08 medbi09 medbi10
  medbi11 medbi12 medbi13 medbi14 medbi15 medbi16 medbi17 medbi18 medbi19 medbi20 medbi21 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'.
exe.

```

Personal care plans

PCAREP1: (D) Whether been offered a personal care plan

- 1 'Agreed personal care plan in last 12 months'
- 2 'Agreed personal care plan in more than 12 months'
- 3 'Discussing, but not yet agreed'
- 4 'Offered, but did not want one/not suitable'
- 5 'Not offered, but would like one'
- 6 'Not offered, and did not want one'
- 7 'Not offered, and don't know whether want one'.

SPSS syntax

```
compute pcarep1=9.
if age<16 pcarep1=-1.
if limlast=3 pcarep1=-1.
if planag=1 pcarep1=1.
if planag=2 pcarep1=2.
if planag=3 and whynopl=2 pcarep1=3.
if planag=3 and whynopl=95 pcarep1=4.
if planag=3 and whynopl=1 pcarep1=4.
if planag=3 and offplan=2 and likeplan=1 pcarep1=5.
if planag=3 and offplan=2 and likeplan=2 pcarep1=6.
if planag=3 and offplan=2 and likeplan=3 pcarep1=7.
if any (-8, planag, whynopl, offplan, likeplan) pcarep1=-8.
if any (-9, planag, whynopl, offplan, likeplan) pcarep1=-9.
if planag<0 pcarep1=planag.
VARIABLE LABELS pcarep1 "(D) Whether been offered a personal care plan".
VALUE LABELS pcarep1
  -1 'Item not applicable'
  1 'Agreed personal care plan in last 12 months'
  2 'Agreed personal care plan in more than 12 months'
  3 'Discussing, but not yet agreed'
  4 'Offered, but did not want one/not suitable'
  5 'Not offered, but would like one'
  6 'Not offered, and did not want one'
  7 'Not offered, and don't know whether want one'.
```

CAREPS: (D) Personal care plan status grouped

- 0 "Discussing plan or offered and didn't want"
- 1 "Agreed a personal care plan"
- 2 "Not offered but would like to discuss"
- 3 "Not offered and would not like to discuss".

SPSS syntax

```
compute careps=-999.
if pcarep1=1 careps=1.
if pcarep1=2 careps=1.
if pcarep1=3 careps=0.
if pcarep1=4 careps=0.
if pcarep1=5 careps=2.
if pcarep1=6 careps=3.
if pcarep1=7 careps=3.
var lab careps "Personal care plan status grouped".
val lab careps
  0 "Discussing plan or offered and didn't want"
  1 "Agreed a personal care plan"
  2 "Not offered but would like to discuss"
  3 "Not offered and would not like to discuss".
```

Adult Physical Activity

Adult Work

ACTIVE2:(D) Self-rated activity at work (grouped)

- 1 'Very or fairly physically active'
- 2 'Not very, not at all physically active'

SPSS syntax

```
Recode active (1 thru 2 =1) (3 thru 4=2) (else=copy) INTO active2.
variable label active2 '(D) Self-rated activity at work (grouped)'.
value labels active2
  1 'Very or fairly physically active'
  2 'Not very, not at all physically active'.
exe.
```

WKACTSIT: (D) Total time spent sitting at work/day (mins)

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 (mins)'.
exe.
```

WKACTSIT2:(D) Total time spent sitting at work/day (grouped)

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

SPSS syntax

```
COMPUTE WkActSit2=-5.
IF WkActSit=0 WkActSit2=0.
IF range(WkActSit,0.001,59.999) WkActSit2=1.
IF range(WkActSit,60.00,179.9999) WkActSit2=2.
IF range(WkActSit,180.000,299.9999) WkActSit2=3.
IF range(WkActSit,300.000,419.99999) WkActSit2=4.
IF range(WkActSit,420,50000) WkActSit2=5.
IF any(-8,wrkact3h, wrkact3m, WrkAct21) WkActSit2=-8.
IF any(-9,wrkact3h, wrkact3m, WrkAct21) WkActSit2=-9.
IF age<=15 WkActSit2=-1.
exe.
Variable labels WkActSit2 '(D) Total time spent sitting at work/day (grouped)'.
val labels WkActSit2
0 "No time"
1 "Less than 1 hour"
2 "1 to less than 3 hours"
3 "3 to less than 5 hours"
4 "5 to less than 7 hours"
5 "7 hours or more".
```

WKACTWLK: (D) Total time spent walking at work/day (mins)

SPSS syntax

```
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 (mins)'.
exe.
```

WKACTWLK2: (D) Total time spent walking at work/day - grouped

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

SPSS syntax

```
COMPUTE WkActWlk2=-5.
IF WkActWlk=0 WkActWlk2=0.
IF range(WkActWlk,0.001,59.999) WkActWlk2=1.
IF range(WkActWlk,60.00,179.9999) WkActWlk2=2.
IF range(WkActWlk,180.000,299.9999) WkActWlk2=3.
IF range(WkActWlk,300.000,419.99999) WkActWlk2=4.
IF range(WkActWlk,420,50000) WkActWlk2=5.
IF any(-8,wrkact4h, wrkact4m, WrkAct22) WkActWlk2=-8.
IF any(-9,wrkact4h, wrkact4m, WrkAct22) WkActWlk2=-9.
IF age<=15 WkActWlk2=-1.
exe.
Variable labels WkActWlk2 '(D) Total time spent walking at work/day - grouped'.
val labels WkActWlk2
0 "No time"
1 "Less than 1 hour"
2 "1 to less than 3 hours"
3 "3 to less than 5 hours"
4 "5 to less than 7 hours"
5 "7 hours or more".
```

WKACTCLB: (D) Total time spent climbing at work/day (mins)

SPSS syntax

```
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 (mins)'.
exe.
```

WKACTCLBA: (D) Average time (mins) spent climbing at work/day incl new Qns but no SOC codes

SPSS syntax

```
compute WkActClba=0.
IF (wrkact5h>-1 | wrkact5m>-1) AND (wrkcliev=1) AND wrkdays>0
WkActClba=((wrkact5m+(wrkact5h*60))*wrkdays)/wrkdays.
IF (wrkact5h>-1 | wrkact5m>-1) AND (wrkcliev=2) AND wrkdays>0
WkActClba=((wrkact5m+(wrkact5h*60))*wrkclid)/wrkdays.
IF any(-8,wrkact5h, wrkact5m, WrkAct23,wrkcliev,wrkclid) WkActClba=-8.
IF any(-9,wrkact5h, wrkact5m, WrkAct23,wrkcliev,wrkclid) WkActClba=-9.
IF age<=15 WkActClba=-1.
formats WkActClba (F4.2).
Variable labels WkActClba '(D) Average time (mins) spent climbing at work/day incl new Qns but no SOC codes'.
exe.
```

WKACTLFT: (D) Total time spent lifting at work/day (mins)

SPSS syntax

```
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 (mins)'.
exe.
```

WKACTLFATA: (D) Average time (mins) spent lifting heavy loads at work/day incl new Qns but no SOC codes

SPSS syntax

```
compute WkActLfta=0.
IF (wrkact6h>-1 | wrkact6m>-1) AND (wrklftev=1) AND wrkdays>0
WkActLfta=((wrkact6m+(wrkact6h*60))*wrkdays)/wrkdays.
IF (wrkact6h>-1 | wrkact6m>-1) AND (wrklftev=2) AND wrkdays>0
WkActLfta=((wrkact6m+(wrkact6h*60))*wrkd)/wrkdays.
IF any(-8,wrkact6h, wrkact6m, WrkAct24,wrklftev,wrklftd) WkActLfta=-8.
IF any(-9,wrkact6h, wrkact6m, WrkAct24,wrklftev,wrklftd) WkActLfta=-9.
IF age<=15 WkActLfta=-1.
formats WkActLfta (F4.2).
Variable labels WkActLfta '(D) Average time (mins) spent lifting heavy loads at work/day incl new Qns but
no SOC codes'.
exe.
```

WKACTTOT: (D) Total time spent sitting/walking/climbing/lifting at work/day (hours)

SPSS syntax

```
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 any(-8,WkActSit, WkActWlk, WkActClb, WkActLft) WkActTot=-8.
IF any(-9,WkActSit, WkActWlk, WkActClb, WkActLft) WkActTot=-9.
IF age<=15 WkActTot=-1.
IF work=2 OR WrkDays<=0 WkActTot=-1.
format WkActTot (F2.1).
Variable labels WkActTot '(D) Total time spent sitting/walking/climbing/lifting at work/day (hours)'.
exe.
```

WKACTTOTG: (D) Total time spent sitting/walking/climbing/lifting at work/day (hours - grouped)

SPSS syntax

```
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.
IF age<=15 WkActTotg=-1.
Variable labels WkActTotg '(D) Total time spent sitting/walking/climbing/lifting at work/day (hours -
grouped)'.
exe.
```

WKACTCLB2: (D) Average time (mins) spent climbing at work/day incl new Qns - grouped

SPSS syntax

```
COMPUTE WkActClb2=-5.
IF WkActclba=0 WkActClb2=0.
IF range(WkActclba,0.001,59.999) WkActClb2=1.
IF range(WkActclba,60.00,179.9999) WkActClb2=2.
IF range(WkActclba,180.000,299.9999) WkActClb2=3.
IF range(WkActclba,300.000,800) WkActClb2=4.
IF age<=15 WkActclb2=-1.
if WkActclba=-9 WkActclb2=-9.
if WkActclba=-8 WkActclb2=-8.
if WkActclba=-1 WkActclb2=-1.
exe.
Variable labels WkActClb2 '(D) Average time (mins) spent climbing at work/day incl new Qns - grouped'.
```

WKACTLFT2: (D) Average time (mins) spent lifting at work/day - grouped

SPSS syntax

```
COMPUTE WkActLft2=-5.
IF WkActLfta=0 WkActLft2=0.
IF range(WkActLfta,0.001,59.999) WkActLft2=1.
IF range(WkActLfta,60.00,179.9999) WkActLft2=2.
IF range(WkActLfta,180.000,299.9999) WkActLft2=3.
IF range(WkActLfta,300.000,1201) WkActLft2=4.
IF age<=15 WkActLft2=-1.
if WkActLfta=-9 WkActlft2=-9.
if WkActLfta=-8 WkActlft2=-8.
if WkActLfta=-1 WkActlft2=-1.
```



```
exe.  
Variable labels WkActLft2 '(D) ) Average time (mins) spent lifting at work/day - grouped'.
```

WORKACT: (D) Job activity level (old version)

- 1 'Inactive'
- 2 'Light activity'
- 3 'Moderate active'
- 4 'Vigorous active'

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) Job activity level (old version)'.  
value labels workact  
1 'Inactive'  
2 'Light activity'  
3 'Moderate active'  
4 'Vigorous active'.
```

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

- 1 'Not active or light'
- 2 'Active moderate plus'

SPSS syntax

```
recode workact (1,2=1) (3,4=2) (else=copy) INTO workactg.  
variable label workactg '(D) Job activity level (old version - grouped)'.  
value labels workactg  
1 'Not active or light'  
2 'Active moderate plus'.  
exe.
```

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

AD10WRK082: (D) Occasions/4 week 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'

SPSS syntax

```
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).  
exe.  
  
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) ad10wrk08=-8.  
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) ad10wrk08=-9.  
exe.  
  
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) Occasions/4 week 10+min work activity'.  
variable label ad10wrk082 '(D) Occasions/4 week 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.
```

AD10TOT08WK: (D) Occasions/4 week 10+min any activities - including occupational activity'
 AD10TOT08WK2: (D) Occasions/4 week 10+min any activities - including occupational 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 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.
exe.
IF any(-8,ad10spt,ad10wlk,ad10man,ad10hwk) ad10tot08wk =-8.
IF any(-9,ad10spt,ad10wlk,ad10man,ad10hwk) ad10tot08wk =-9.
exe.
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.
exe.
variable label ad10tot08wk '(D) Occasions/4 week 10+min any activities - including occupational activity'.
variable label ad10tot08wk2 '(D) Occasions/4 week 10+min any activities - including occupational activity
(grouped)'.
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.
```

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

- 0 'None'
- 1 'Any'

SPSS syntax

```
Recode ad10wrk082 (1 thru hi=1) (else=copy) INTO wrk10any.
variable label wrk10any '(D) Work activity - any (10+min) or none'.
value labels wrk10any
  0 'None'
  1 'Any'.
exe.
```

HRS10WRK: (D) Average hours doing heavy housework per week (>=10mins)

HRS10WRKG: (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 7 hours'
- 5 '7 hours or more'

SPSS syntax

```
recode hwtimhm (0 thru 9=0) (else=copy) into hw10tim2.
compute hrs10hwk=0.
compute hrs10hwk=(hw10tim2*hvydyhm)/240.
IF (hswrkhm=2 OR hvyhwkkm=2) hrs10hwk=0.
IF hw10tim2=0 hrs10hwk=0.
exe.
IF any(-9,hswrkhm, hwrklsthm, hvyhwkkm, hvydyhm, hwtimhm) hrs10hwk=-9.
IF any(-8,hswrkhm, hwrklsthm, hvyhwkkm, hvydyhm, hwtimhm) hrs10hwk=-8.
exe.
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.
FORMATS hrs10hwkg (F3.2).
```

HRS10WRK08: (D) Average hours doing work activity of 10 mins+ per week (incl new work Qns)

HRS10WRK08G: (D) Average hours doing work activity of 10 mins+ per week (incl new work Qns - 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(xsoc2000,
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).
exe.

IF wrkact23=1 AND range(wrkdays,1,28) AND WkActClb>=10 AND ANY(xsoc2000,
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).
exe.

IF wrkact24=1 AND range(wrkdays,1,28) AND WkActLft>=10 AND
ANY(xsoc2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
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).
exe.
IF age<=15 hrs10wrk08=-1.
recode hrs10wrk08 (40 thru hi=40).
exe.
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) hrs10wrk08=-8.
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) hrs10wrk08=-9.
exe.

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 (incl new work
Qns)'.
variable label hrs10wrk08g '(D) Average hours doing work activity of 10 mins+ per week (incl new work Qns
- 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'.
FORMATS hrs10wrk08 (F3.2).
```

MINS10WRK08: (D) Average minutes doing work activity of 10 mins+ per week

SPSS syntax

```
compute mins10wrk08=0.
IF wrkact22=1 AND range(wrkdays,1,28) AND WkActWlk>=10 AND ANY(xsoc2000,
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) mins10wrk08=mins10wrk08+((wrkdays*WkActWlk)/4).
exe.
```

```

IF wrkact23=1 AND range(wrkdays,1,28) AND WkActClb>=10 AND ANY(xsoc2000,
1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,5323,8141,9111,9112,9119,9121,9129,9231,9233)
mins10wrk08=mins10wrk08+((wrkdays*WkActClb)/4).
exe.

IF wrkact24=1 AND range(wrkdays,1,28) AND WkActLft>=10 AND
ANY(xsoc2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
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)
mins10wrk08=mins10wrk08+((wrkdays*WkActLft)/4).
exe.
IF age<=15 mins10wrk08=-1.
recode mins10wrk08 (2400 thru hi=2400).
exe.
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) mins10wrk08=-8.
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb, WkActLft) mins10wrk08=-9.
exe.
variable label mins10wrk08 '(D) Average minutes doing work activity of 10 mins+ per week'.
exe.
FORMATS mins10wrk08 (F4.2).
desc var mins10wrk08.

```

MINS10WRK12: (D) Average minutes doing work activity of 10 mins+ per week - new Qns for 2012

SPSS syntax

```

compute mins10wrk12=0.
IF wrkact22=1 AND range(wrkdays,1,28) AND WkActWlk>=10 AND ANY(xsoc2000,
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) mins10wrk12=mins10wrk12+((wrkdays*WkActWlk)/4).
exe.

IF wrkact23=1 AND range(wrkdays,1,28) AND WkActClb>=10 AND ANY(xsoc2000,
1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,5323,8141,9111,9112,9119,9121,9129,9231,9233) AND
(wrkcliev=1) mins10wrk12=mins10wrk12+((wrkdays*WkActClb)/4).
exe.

IF wrkact23=1 AND range(wrkclid,1,28) AND WkActClb>=10 AND ANY(xsoc2000,
1121,1122,1123,2434,3123,3313,3565,
5111,5112,5113,5119,5241,5243,5313,5321,5322,5323,8141,9111,9112,9119,9121,9129,9231,9233) AND
(wrkcliev=2) mins10wrk12=mins10wrk12+((wrkclid*WkActClb)/4).
exe.

IF wrkact24=1 AND range(wrkdays,1,28) AND WkActLft>=10 AND
ANY(xsoc2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
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) AND
(wrklftev=1) mins10wrk12=mins10wrk12+((wrkdays*WkActLft)/4).
exe.

IF wrkact24=1 AND range(wrklftd,1,28) AND WkActLft>=10 AND
ANY(xsoc2000,3213,3443,3449,5111,5112,5113,5119,5211,5212,
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) AND
(wrklftev=2) mins10wrk12=mins10wrk12+((wrklftd*WkActLft)/4).
exe.

IF age<=15 mins10wrk12=-1.
recode mins10wrk12 (2400 thru hi=2400).
exe.
IF any(-8, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb,
WkActLft,wrkcliev,wrklftev,wrkclid,wrklftd,xsoc2000) mins10wrk12=-8.
IF any(-9, wrkact22, wrkact23, wrkact24, wrkdays, WkActWlk, WkActClb,
WkActLft,wrkcliev,wrklftev,wrkclid,wrklftd,xsoc2000) mins10wrk12=-9.
exe.
FORMATS mins10wrk12 (F4.2).
variable label mins10wrk12 '(D) Average minutes doing work activity of 10 mins+ per week - new Qns for
2012'.

```

Adult Housework/Gardening

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

AD10HWK2: (D) Days/4 week 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'

SPSS syntax

```
Compute ad10hwk=0.
IF (range(hvydyhm,1,28) AND range(hwtimhm,10,1020)) ad10hwk=hvydyhm.
IF range(hwtimhm,0,9) ad10hwk=0.
IF age<16 ad10hwk=-1.
IF any(-9,hswrkkm, hwrklsthm, hvyhwkkm, hvydyhm, hwtimhm) ad10hwk=-9.
IF any(-8,hswrkkm, hwrklsthm, hvyhwkkm, hvydyhm, hwtimhm) ad10hwk=-9.
exe.
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) Days/4 week 10+min heavy housework'.
variable label ad10hwk2 '(D) Days/4 week 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.
```

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

- 0 'None'
- 1 'Any'

SPSS syntax

```
Recode ad10hwk2 (1 thru hi=1) (else=copy) INTO hwk10any.
variable label hwk10any '(D) Housework - any (10+min) or none'.
value labels hwk10any
  0 'None'
  1 'Any'.
exe.
```

HRS10HWK: (D) Average hours doing heavy housework per week (≥ 10 mins)

HRS10HWKG: (D) Average hours doing heavy housework per week (≥ 10 mins) (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 7 hours'
- 5 '7 hours or more'

SPSS syntax

```
recode hwtimhm (0 thru 9=0) (else=copy) into hw10tim2.
compute hrs10hwk=0.
compute hrs10hwk=(hw10tim2*hvydyhm)/240.
IF (hswrkkm=2 OR hvyhwkkm=2) hrs10hwk=0.
IF hw10tim2=0 hrs10hwk=0.
exe.
IF any(-9,hswrkkm, hwrklsthm, hvyhwkkm, hvydyhm, hwtimhm) hrs10hwk=-9.
IF any(-8,hswrkkm, hwrklsthm, hvyhwkkm, hvydyhm, hwtimhm) hrs10hwk=-8.
exe.
IF age<=15 hrs10hwk=-1.
variable label hrs10hwk '(D) Average hours doing heavy housework per week ( $\geq 10$ mins)'.
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 ( $\geq 10$ mins) (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.
FORMATS hrs10hwk (F3.2).
```

MINS10HWK: (D) Average minutes doing heavy housework per week (≥ 10 mins)
MINS10HWKG: (D) Average minutes doing heavy housework per week (≥ 10 mins) (grouped)

0 'No time'
 1 'Less than 75 minutes'
 2 '75 to 149 minutes'
 3 '150 to 299 minutes'
 4 '300 to 419 minutes'
 5 '420 minutes or more'

SPSS syntax

```

recode hwtimhm (0 thru 9=0) (else=copy) into hw10tim2.
compute mins10hwk=0.
compute mins10hwk=(hw10tim2*hvydyhm)/4.
IF (hswrkhm=2 OR hvyhwkkm=2) mins10hwk=0.
IF hw10tim2=0 mins10hwk=0.
exe.
IF any(-9,hswrkkm, hwrklstkm, hvyhwkkm, hvydyhm, hwtimhm) mins10hwk=-9.
IF any(-8,hswrkkm, hwrklstkm, hvyhwkkm, hvydyhm, hwtimhm) mins10hwk=-8.
IF age<=15 mins10hwk=-1.
exe.

* 10 minutes can be spread throughout the month.
* 1 episode of 10 minutes in 28 days is 2.5 mins p/w.
* outlier included here.

COMPUTE mins10hwkg=-5.
IF (mins10hwk=0) mins10hwkg=0.
IF (mins10hwk>0 & mins10hwk<75.00) mins10hwkg=1.
IF range(mins10hwk,75.0,149.9999) mins10hwkg=2.
IF range(mins10hwk,150.0,299.9999) mins10hwkg=3.
IF range(mins10hwk,300.0,419.9999) mins10hwkg=4.
IF mins10hwk>=420.0 mins10hwkg=5.
IF mins10hwk<0 mins10hwkg=mins10hwk.
variable label mins10hwk '(D) Average minutes doing heavy housework per week( $\geq 10$ mins)'.
variable label mins10hwkg '(D) Average minutes doing heavy housework per week ( $\geq 10$ mins) (grouped)'.
value labels mins10hwkg
  0 'No time'
  1 'Less than 75 minutes'
  2 '75 to 149 minutes'
  3 '150 to 299 minutes'
  4 '300 to 419 minutes'
  5 '420 minutes or more'.
exe.
formats mins10hwk (F4.2).
  
```

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

SPSS syntax

```

Compute a30hs06=0.
IF (range(hvydyhm,1,28) AND range(hwtimhm,30,10200)) a30hs06=a30hs06+hvydyhm.
IF range(hwtimhm,0,29) a30hs06=a30hs06+0.
if range(age,0,15) a30hs06=-1.
IF any(-9,hswrkkm, hwrklstkm, hvyhwkkm, hvydyhm, hwtimhm) a30hs06=-9.
IF any(-8,hswrkkm, hwrklstkm, hvyhwkkm, hvydyhm, hwtimhm) a30hs06=-9.
variable label a30hs06 '(D) Number of days heavy housework 30 mins+'.
exe.
  
```

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

SPSS syntax

```

Compute ad10man=0.
IF (range(mndayhm,1,28) AND range(DIYtimhm,10,1200)) ad10man=mndayhm.
IF age<16 ad10man=-1.
IF any(-9,gardnhm, gardlistm, manwrkkm,mndayhm,diytmhm) ad10man=-9.
IF any(-8,gardnhm, gardlistm, manwrkkm,mndayhm,diytmhm) ad10man=-8.
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) Days/4 week 10+min heavy manual/DIY'.
variable label ad10man2 '(D) Days/4 week 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.

```

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

```

0 'None'
1 'Any'

```

SPSS syntax

```

Recode adl0man2 (1 thru hi=1) (else=copy) INTO man10any.
variable label man10any '(D) Heavy manual - any (10+min) or none'.
value labels man10any
  0 'None'
  1 'Any'.
exe.

```

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

HRS10MANG: (D) Average hours doing heavy manual 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 7 hours'
5 '7 hours or more'

```

SPSS syntax

```

recode diytimhm (0 thru 9=0) (else=copy) into diy10tim2.
compute hrs10man=0.
compute hrs10man=(diy10tim2*mndayhm)/240.
IF (gardnhm=2 OR manwrkkm=2) hrs10man=0.
IF diy10tim2=0 hrs10man=0.
IF any(-9, gardnhm, gardlistm, manwrkkm, mndayhm, diytimhm) hrs10man=-9.
IF any(-8, gardnhm, gardlistm, manwrkkm, mndayhm, diytimhm) hrs10man=-8.
IF age<=15 hrs10man=-1.
exe.

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 hrs10man '(D) Average hours doing heavy manual per week (>=10mins)'.
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.
FORMATS hrs10man (F3.2).

```

MINS10MAN: (D) Average minutes doing heavy manual per week (>=10mins)

MINS10MANG: (D) Average minutes doing heavy manual per week (>=10mins) (grouped)

```

0 'No time'
1 'Less than 75 minutes'
2 '75 to 149 minutes'
3 '150 to 299 minutes'
4 '300 to 419 minutes'
5 '420 minutes or more'

```

SPSS syntax

```

recode diytimhm (0 thru 9=0) (else=copy) into diy10tim2.
compute mins10man=0.
compute mins10man=(diy10tim2*mndayhm)/4.
IF (gardnhm=2 OR manwrkkm=2) mins10man=0.
IF diy10tim2=0 mins10man=0.
IF any(-9, gardnhm, gardlistm, manwrkkm, mndayhm, diytimhm) mins10man=-9.
IF any(-8, gardnhm, gardlistm, manwrkkm, mndayhm, diytimhm) mins10man=-8.
IF age<=15 mins10man=-1.
exe.

COMPUTE mins10mang=-5.

```

```

IF (mins10man=0) mins10mang=0.
IF (mins10man>0 & mins10man<75.00) mins10mang=1.
IF range(mins10man,75.0,149.9999) mins10mang=2.
IF range(mins10man,150.0,299.9999) mins10mang=3.
IF range(mins10man,300.0,419.9999) mins10mang=4.
IF mins10man>=420.0 mins10mang=5.
IF mins10man<0 mins10mang=mins10man.
exe.
variable label mins10man '(D) Average minutes doing heavy manual per week (>=10mins) '.
variable label mins10mang '(D) Average minutes doing heavy manual per week (>=10mins) (grouped)'.
value labels mins10mang
  0 'No time'
  1 'Less than 75 minutes'
  2 '75 to 149 minutes'
  3 '150 to 299 minutes'
  4 '300 to 419 minutes'
  5 '420 minutes or more'.
exe.
FORMATS mins10man (F4.2).

```

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

SPSS syntax

```

Compute a30ma06=0.
IF (range(mndayhm,1,28) AND range(DIYTimhm,30,1200)) a30ma06=a30ma06+mndayhm.
IF range(DIYTimhm,1,29) a30ma06=a30ma06+0.
if range(age,0,15) a30ma06=-1.
IF any(-9,gardnhm, gardlistm, manwrkhm,mndayhm,diytimhm) a30ma06=-9.
IF any(-8,gardnhm, gardlistm, manwrkhm,mndayhm,diytimhm) a30ma06=-8.
variable label a30ma06 '(D) Number of days heavy manual 30 mins+'.
exe.

```

Adult Walking

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

AD10WLK2: (D) Days/4 week 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'

```

SPSS syntax

```

compute ad10wlk=0.
IF range(walkpace,3,4) & range(tottim,10,1240) & range(daywlk,1,28) ad10wlk=daywlk.
IF age<16 ad10wlk=-1.
IF any (-8,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,tottim,walkpace,walk65) ad10wlk=-8.
IF any (-9,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,tottim,walkpace,walk65) ad10wlk=-9.
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) Days/4 week 10+min brisk walk'.
variable label ad10wlk2 '(D) Days/4 week 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.

```

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

```

0 'None'
1 'Any'

```

SPSS syntax

```

Recode ad10wlk2 (1 thru hi=1) (else=copy) INTO wlk10any.
variable label wlk10any '(D) Walking - any (10+min) or none'.
value labels wlk10any
  0 'None'
  1 'Any'.

```

WALK10NO: (D) Number of brisk/fast walks of 10 mins+ in last 4 weeks

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'.

```

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

```

Recode tottim (0 thru 9=0) (else=copy) into tottim10.
compute hrs10wlka=0.
compute hrs10wlka=(tottim10*walk10no)/240.
IF tottim10=0 hrs10wlka=0.
IF any (-8,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,tottim,walkpace,walk65,walk10no) hrs10wlka=-8.
IF any (-9,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,tottim,walkpace,walk65,walk10no) hrs10wlka=-9.
IF walk10no=-1 hrs10wlka=-1.
variable label hrs10wlka '(D) Average hours walking of 10 mins+ per week brisk or fast'.
formats hrs10wlka (F3.2).
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.

```

MINS10WLKA: (D) Average minutes walking of 10 mins+ per week brisk or fast

MINS10WLKG: (D) Average minutes walking of 10 mins+ per week brisk or fast (grouped)

- 0 'No time'
- 1 'Less than 75 minutes'
- 2 '75 to 149 minutes'
- 3 '150 to 299 minutes'
- 4 '300 to 419 minutes'
- 5 '420 minutes or more'

SPSS syntax

```

Recode tottim (0 thru 9=0) (else=copy) into tottim10.
compute mins10wlka=0.
compute mins10wlka=(tottim10*walk10no)/4.
IF tottim10=0 mins10wlka=0.
*IF walk10no=-8 mins10wlka=-8.
*IF walk10no=-9 mins10wlka=-9.
IF walk10no=-1 mins10wlka=-1.
*IF tottim10=-8 mins10wlka=-8.
*IF tottim10=-9 mins10wlka=-9.
IF any (-8,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,tottim,walkpace,walk65,walk10no) mins10wlka=-8.
IF any (-9,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,tottim,walkpace,walk65,walk10no) mins10wlka=-9.
exe.
COMPUTE mins10wlkg=-5.

```

```

IF (mins10wlka=0) mins10wlkg=0.
IF (mins10wlka>0 & mins10wlka<75.000) mins10wlkg=1.
IF range(mins10wlka,75.0,149.9999) mins10wlkg=2.
IF range(mins10wlka,150.0,299.9999) mins10wlkg=3.
IF range(mins10wlka,300.0,419.9999) mins10wlkg=4.
IF mins10wlka>=420.0 mins10wlkg=5.
IF mins10wlka<0 mins10wlkg=mins10wlka.
exe.
variable label mins10wlka '(D) Average minutes walking of 10 mins+ per week brisk or fast'.
variable label mins10wlkg '(D) Average minutes walking of 10 mins+ per week brisk or fast (grouped)'.
value labels mins10wlkg
  0 'No time'
  1 'Less than 75 minutes'
  2 '75 to 149 minutes'
  3 '150 to 299 minutes'
  4 '300 to 419 minutes'
  5 '420 minutes or more'.
exe.
formats mins10wlka (F4.2).

```

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.
IF any(-9,walkpace, tottim, daywlk,day2wlk,day1wlk) a30wk06=-9.
IF any(-8,walkpace, tottim, daywlk,day2wlk,day1wlk) a30wk06=-8.
variable label a30wk06 '(D) Number of days walking 30 mins+ fast or brisk'.
exe.

```

AD10WLK65: (D) Days/4 week 10+min brisk walk incl Qn for 65+

AD10WLK652: (D) Days/4 week 10+min brisk walk incl Qn for 65+ (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 ad10wlk65=0.
IF any(walkpace,3,4) & range(tottim,10,1240) & range(daywlk,1,28) & range(age,16,64) ad10wlk65=daywlk.
IF range(tottim,10,1240) & range(daywlk,1,28) & (age>=65) & any(walkpace,3,4) ad10wlk65=daywlk.
IF range(tottim,10,1240) & range(daywlk,1,28) & (age>=65) & any(walkpace,1,2) & (walk65=1)
ad10wlk65=daywlk.
IF age<16 ad10wlk65=-1.
exe.
IF any (-8,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,tottim,walkpace,walk65) ad10wlk65=-8.
IF any (-9,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,tottim,walkpace,walk65) ad10wlk65=-9.
Recode ad10wlk65 (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy) INTO ad10wlk652.
variable label ad10wlk65 '(D) Days/4 week 10+min brisk walk incl Qn for 65+'.
variable label ad10wlk652 '(D) Days/4 week 10+min brisk walk incl Qn for 65+ (grouped)'.
value labels ad10wlk652
  0 'None'
  1 '1 to 3 days'
  2 '4 to 11 days'
  3 '12 to 19 days'
  4 '20 days or more'.
exe.

```

WALK10NO65: (D) Number of brisk/fast walks of 10 mins+ in last 4 weeks incl Qn for 65+

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 Walk10no65=0.
IF (Wlk5it=2) OR (Wlk5it=3) Walk10no65=0.
IF Wlk10M=2 Walk10no65=0.
IF (Day1Wlk=2) Walk10no65=DayWlk.

```

```

IF (Day1Wlk=1 and DayWlk=1) Walk10no65=(Day1Wlk*2).
IF (Day1Wlk=1 and DayWlk>1) Walk10no65=((day2wlk*2)+(days)).
IF any (-8,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk) walk10no65=-8.
IF any (-9,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk) walk10no65=-9.
IF (walkpace=1) & range(age,16,64) walk10no65=0.
IF (walkpace=2) & range(age,16,64) walk10no65=0.
if age>=65 & walk65=2 & any(walkpace,1,2) walk10no65=0.
IF walkpace=5 walk10no65=0.
IF age<16 walk10no65=-1.
variable label walk10no65 '(D) Number of brisk/fast walks of 10 mins+ in last 4 weeks incl Qn for 65+'.

```

MINS10WLK65: (D) Average minutes walking of 10 mins+ per week brisk or fast - incl new Qn for 65+ (grouped)

MINS10WLK65G: (D) Average minutes walking of 10 mins+ per week brisk or fast - incl new Qn for 65+ (grouped)

- 0 'No time'
- 1 'Less than 75 minutes'
- 2 '75 to 149 minutes'
- 3 '150 to 299 minutes'
- 4 '300 to 419 minutes'
- 5 '420 minutes or more'

SPSS syntax

```

Recode tottim (0 thru 9=0) (else=copy) into tottim10.
compute mins10wlk65=0.
compute mins10wlk65 =(tottim10*walk10no65)/4.
IF tottim10=0 mins10wlk65 =0.
IF walk10no65=-1 mins10wlk65 =-1.
IF any (-8,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,tottim,walkpace,walk65) mins10wlk65=-8.
IF any (-9,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,tottim,walkpace,walk65) mins10wlk65=-9.
exe.
COMPUTE mins10wlk65g=-5.
IF (mins10wlk65=0) mins10wlk65g=0.
IF (mins10wlk65>0 & mins10wlk65<75.000) mins10wlk65g=1.
IF range(mins10wlk65,75.0,149.9999) mins10wlk65g=2.
IF range(mins10wlk65,150.0,299.9999) mins10wlk65g=3.
IF range(mins10wlk65,300.0,419.9999) mins10wlk65g=4.
IF mins10wlk65>=420.0 mins10wlk65g=5.
IF mins10wlk65<0 mins10wlk65g=mins10wlk65.
exe.
variable label mins10wlk65 '(D) Average minutes walking of 10 mins+ per week brisk or fast - incl new Qn for 65+'.
variable label mins10wlk65g '(D) Average minutes walking of 10 mins+ per week brisk or fast - incl new Qn for 65+ (grouped)'.
value labels mins10wlk65g
  0 'No time'
  1 'Less than 75 minutes'
  2 '75 to 149 minutes'
  3 '150 to 299 minutes'
  4 '300 to 419 minutes'
  5 '420 minutes or more'.
exe.

```

Adult Sport

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

SPSS syntax

```

Recode cothpa01 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,108,114,995=1)
(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101,102,105,115,996=2)
(1,4,7,47,20,30,31,32,33,46,47,62,65,107,109,110,111=3)
(2,6,12,18,19,25,45,63,72,73,81,85,86=4)
(3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99,112,113=5)
(16,17,22,26,29,52,80,82,89,103=6)
(997=7) (ELSE=COPY) INTO act11.

```

```

Recode cothpa02 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,108,114,995=1)

(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101,102,105,115,996=2)
(1,4,7,47,20,30,31,32,33,46,47,62,65,107,109,110,111=3)
(2,6,12,18,19,25,45,63,72,73,81,85,86=4)
(3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99,112,113=5)
(16,17,22,26,29,52,80,82,89,103=6)
(997=7) (ELSE=COPY) INTO act12.

Recode cothpa03 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,108,114,995=1)

(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101,102,105,115,996=2)
(1,4,7,47,20,30,31,32,33,46,47,62,65,107,109,110,111=3)
(2,6,12,18,19,25,45,63,72,73,81,85,86=4)
(3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99,112,113=5)
(16,17,22,26,29,52,80,82,89,103=6)
(997=7) (ELSE=COPY) INTO act13.

Recode cothpa04 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,108,114,995=1)

(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101,102,105,115,996=2)
(1,4,7,47,20,30,31,32,33,46,47,62,65,107,109,110,111=3)
(2,6,12,18,19,25,45,63,72,73,81,85,86=4)
(3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99,112,113=5)
(16,17,22,26,29,52,80,82,89,103=6)
(997=7) (ELSE=COPY) INTO act14.

Recode cothpa05 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,108,114,995=1)

(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101,102,105,115,996=2)
(1,4,7,47,20,30,31,32,33,46,47,62,65,107,109,110,111=3)
(2,6,12,18,19,25,45,63,72,73,81,85,86=4)
(3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99,112,113=5)
(16,17,22,26,29,52,80,82,89,103=6)
(997=7) (ELSE=COPY) INTO act15.

Recode cothpa06 (35,36,53,55,56,64,79,84,87,90,91,94,98,100,104,106,108,114,995=1)

(10,11,14,15,27,28,34,37,39,40,41,43,48,49,50,54,57,58,59,60,61,66,67,68,69,70,74,76,88,92,93,95,96,97,101,102,105,115,996=2)
(1,4,7,47,20,30,31,32,33,46,47,62,65,107,109,110,111=3)
(2,6,12,18,19,25,45,63,72,73,81,85,86=4)
(3,5,8,9,13,21,23,24,38,42,44,51,71,75,77,78,83,99,112,113=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'.
exe.

```

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

AD10SPT2: (D) Occasions/4 week 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'

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) adl0spt=adl0spt+dayexc08.
IF (Whtact09=1 AND range(dayexc09,1,28) AND exctim09>=10) adl0spt=adl0spt+dayexc09.
IF (Whtact10=1 AND range(dayexc10,1,28) AND exctim10>=10) adl0spt=adl0spt+dayexc10.
IF (range(act11,2,3) AND range(dayexc11,1,28) AND exctim11>=10 AND excswt11=1) adl0spt=adl0spt+ dayexc11.
IF (range(act12,2,3) AND range(dayexc12,1,28) AND exctim12>=10 AND excswt12=1) adl0spt=adl0spt+ dayexc12.
IF (range(act13,2,3) AND range(dayexc13,1,28) AND exctim13>=10 AND excswt13=1) adl0spt=adl0spt+ dayexc13.
IF (range(act14,2,3) AND range(dayexc14,1,28) AND exctim14>=10 AND excswt14=1) adl0spt=adl0spt+ dayexc14.
IF (range(act15,2,3) AND range(dayexc15,1,28) AND exctim15>=10 AND excswt15=1) adl0spt=adl0spt+ dayexc15.
IF (range(act16,2,3) AND range(dayexc16,1,28) AND exctim16>=10 AND excswt16=1) adl0spt=adl0spt+ dayexc16.
exe.

IF (any(act11,4,5,6) AND range(dayexc11,1,28) AND exctim11>=10) adl0spt=adl0spt+ dayexc11.
IF (any(act12,4,5,6) AND range(dayexc12,1,28) AND exctim12>=10) adl0spt=adl0spt+ dayexc12.
IF (any(act13,4,5,6) AND range(dayexc13,1,28) AND exctim13>=10) adl0spt=adl0spt+ dayexc13.
IF (any(act14,4,5,6) AND range(dayexc14,1,28) AND exctim14>=10) adl0spt=adl0spt+ dayexc14.
IF (any(act15,4,5,6) AND range(dayexc15,1,28) AND exctim15>=10) adl0spt=adl0spt+ dayexc15.
IF (any(act16,4,5,6) AND range(dayexc16,1,28) AND exctim16>=10) adl0spt=adl0spt+ dayexc16.
exe.

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,
      dayexc02, exctim02, dayexc03, exctim03,
      dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
      dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) adl0spt=-8.
exe.

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, dayexc02, exctim02, dayexc03, exctim03,
      dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
      dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) adl0spt=-9.
exe.
if range(age,0,15) adl0spt=-1.
recode adl0spt (28 thru hi=28).
exe.
Recode adl0spt (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy) INTO adl0spt2.
exe.
variable label adl0spt '(D) Occasions/4 week 10+min sport'.
variable label adl0spt2 '(D) Occasions/4 week 10+min sport (grouped)'.
value labels adl0spt2
  0 'None'
  1 '1 to 3 days'
  2 '4 to 11 days'
  3 '12 to 19 days'
  4 '20 days or more'.
exe.

```

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

SPSS syntax

```

Recode adl0spt2 (1 thru hi=1) (else=copy) INTO spt10any.
variable label spt10any '(D) Sports - any (10+min) or none'.
value labels spt10any
  0 'None'
  1 'Any'.
exe.

```

HRS10SPT: (D) Average hours doing sports 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).
EXE.

```

```

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).
exe.

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.
exe.

IF any(-9, dayexc01, dayexc02, dayexc03, dayexc04, dayexc05, dayexc06, dayexc07, dayexc08,
dayexc09, dayexc10, dayexc11, dayexc12, dayexc13, dayexc14, dayexc15, dayexc16) hrs10spt=-9.
exe.
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.
exe.
IF any(-8, dayexc01, dayexc02, dayexc03, dayexc04, dayexc05, dayexc06, dayexc07, dayexc08,
dayexc09, dayexc10, dayexc11, dayexc12, dayexc13, dayexc14, dayexc15, dayexc16) hrs10spt=-8.
exe.
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.
EXECUTE.

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'.
FORMATS hrs10spt (F3.2).

```

MINS10SPTB: (D) Average minutes doing sports of 10 mins+ per week (vig mins*1)

MINS10SPTBG: (D) Average minutes doing sports of 10 mins+ per week (vig mins*1) (grouped)

```

0 'No time'
1 'Less than 75 minutes'
2 '75 to 149 minutes'
3 '150 to 299 minutes'
4 '300 to 419 minutes'
5 '420 minutes or more'

```

SPSS syntax

```

compute mins10sptb=0.
IF (WhtAct01=1 AND range(dayexc01,1,28) AND exctim01>=10) mins10sptb=mins10sptb+ ((dayexc01* exctim01)/4).
IF (WhtAct02=1 AND range(dayexc02,1,28) AND exctim02>=10) mins10sptb=mins10sptb+ ((dayexc02* exctim02)/4).
IF (WhtAct03=1 AND range(dayexc03,1,28) AND exctim03>=10) mins10sptb=mins10sptb+ ((dayexc03* exctim03)/4).
IF (WhtAct04=1 AND range(dayexc04,1,28) AND exctim04>=10) mins10sptb=mins10sptb+ ((dayexc04* exctim04)/4).
IF (WhtAct05=1 AND range(dayexc05,1,28) AND exctim05>=10) mins10sptb=mins10sptb+ ((dayexc05* exctim05)/4).
IF (WhtAct06=1 AND range(dayexc06,1,28) AND exctim06>=10) mins10sptb=mins10sptb+ ((dayexc06* exctim06)/4).
IF (WhtAct07=1 AND range(dayexc07,1,28) AND exctim07>=10) mins10sptb=mins10sptb+ ((dayexc07* exctim07)/4).

```

```

IF (WhtAct08=1 AND range(dayexc08,1,28) AND exctim08>=10) mins10sptb=mins10sptb+ ((dayexc08* exctim08)/4).
IF (WhtAct09=1 AND range(dayexc09,1,28) AND exctim09>=10) mins10sptb=mins10sptb+ ((dayexc09* exctim09)/4).
IF (WhtAct10=1 AND range(dayexc10,1,28) AND exctim10>=10) mins10sptb=mins10sptb+ ((dayexc10* exctim10)/4).
EXE.

IF (range(act11,2,3) AND range(dayexc11,1,28) AND exctim11>=10 AND excswt11=1) mins10sptb=mins10sptb+
((dayexc11* exctim11)/4).
IF (range(act12,2,3) AND range(dayexc12,1,28) AND exctim12>=10 AND excswt12=1) mins10sptb=mins10sptb+
((dayexc12* exctim12)/4).
IF (range(act13,2,3) AND range(dayexc13,1,28) AND exctim13>=10 AND excswt13=1) mins10sptb=mins10sptb+
((dayexc13* exctim13)/4).
IF (range(act14,2,3) AND range(dayexc14,1,28) AND exctim14>=10 AND excswt14=1) mins10sptb=mins10sptb+
((dayexc14* exctim14)/4).
IF (range(act15,2,3) AND range(dayexc15,1,28) AND exctim15>=10 AND excswt15=1) mins10sptb=mins10sptb+
((dayexc15* exctim15)/4).
IF (range(act16,2,3) AND range(dayexc16,1,28) AND exctim16>=10 AND excswt16=1) mins10sptb=mins10sptb+
((dayexc16* exctim16)/4).
exe.

IF any(act11,4,5,6) AND range(dayexc11,1,28) AND exctim11>=10 mins10sptb=mins10sptb+ ((dayexc11*
exctim11)/4).
IF any(act12,4,5,6) AND range(dayexc12,1,28) AND exctim12>=10 mins10sptb=mins10sptb+ ((dayexc12*
exctim12)/4).
IF any(act13,4,5,6) AND range(dayexc13,1,28) AND exctim13>=10 mins10sptb=mins10sptb+ ((dayexc13*
exctim13)/4).
IF any(act14,4,5,6) AND range(dayexc14,1,28) AND exctim14>=10 mins10sptb=mins10sptb+ ((dayexc14*
exctim14)/4).
IF any(act15,4,5,6) AND range(dayexc15,1,28) AND exctim15>=10 mins10sptb=mins10sptb+ ((dayexc15*
exctim15)/4).
IF any(act16,4,5,6) AND range(dayexc16,1,28) AND exctim16>=10 mins10sptb=mins10sptb+ ((dayexc16*
exctim16)/4).
IF range (age,0,15) mins10sptb=-1.
exe.

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,
dayexc02, exctim02, dayexc03, exctim03,
dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) mins10sptb=-8.
exe.

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, dayexc02, exctim02, dayexc03, exctim03,
dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) mins10sptb=-9.
exe.
recode mins10sptb (2400 thru hi=2400).
exe.

Compute mins10sptbg=0.
IF mins10sptb=0 mins10sptbg=0.
IF (mins10sptb>0 & mins10sptb<75.000) mins10sptbg=1.
IF range(mins10sptb,75.0,149.9999) mins10sptbg=2.
IF range(mins10sptb,150.0,299.9999) mins10sptbg=3.
IF range(mins10sptb,300.0,419.9999) mins10sptbg=4.
IF mins10sptb>=420.0 mins10sptbg=5.
IF mins10sptb<0 mins10sptbg=mins10sptb.
exe.
variable label mins10sptb '(D) Average minutes doing sport of 10 mins+ per week (vig mins*1)'.
variable label mins10sptbg '(D) Average minutes doing sports of 10 mins+ per week (vig mins*1) (grouped)'.
value labels mins10sptbg
  0 'No time'
  1 'Less than 75 minutes'
  2 '75 to 149 minutes'
  3 '150 to 299 minutes'
  4 '300 to 419 minutes'
  5 '420 minutes or more'.
exe.
FORMATS mins10sptb (F4.2).

```

MINS10SPTA: (D) Average minutes doing MVPA sport of 10 mins+ per week (vig mins * 2)

SPSS syntax

```

compute mins10spta=0.

* Light Intensity.
* all occasions of a large number of activities (1.5-3 METs).
* dancing (whtact05) ; exercises (press-ups;sit-ups) (whtact10) - not 'out of breath or sweaty'.

IF (act11=1 OR act12=1 OR act13=1 OR act14=1 Or Act15=1 OR act16=1) mins10spta=mins10spta+0.
IF (WhtAct05=1 AND excswt05<>1) mins10spta=mins10spta+0.
IF (WhtAct10=1 AND excswt10<>1) mins10spta=mins10spta+0.

```

```

exe.

* Moderate.
* Dancing (whtact05); exercises (whtact10) : if they made the participant 'out of breath or sweaty'.
* Swimming (whtact01): NOT out of breath.
* Cycling (whtact02): NOT out of breath.
* Gym (whtact03): NOT out of breath.
* Aerobics (whtact04): NOT out of breath.
* Football/rugby (whtact07): NOT out of breath.
* Badminton/tennis (whtact08): NOT out of breath.
* All occasions of act11=2 (3.5 - 5 METs).
* All occasions of act11=3: if NOT out of breath.

IF (WhtAct01=1 AND range(dayexc01,1,28) AND excswt01<>1 AND exctim01>=10)
mins10spta=mins10spta+((dayexc01* exctim01)/4).
IF (WhtAct02=1 AND range(dayexc02,1,28) AND excswt02<>1 AND exctim02>=10)
mins10spta=mins10spta+((dayexc02* exctim02)/4).
IF (WhtAct03=1 AND range(dayexc03,1,28) AND excswt03<>1 AND exctim03>=10)
mins10spta=mins10spta+((dayexc03* exctim03)/4).
IF (WhtAct04=1 AND range(dayexc04,1,28) AND excswt04<>1 AND exctim04>=10)
mins10spta=mins10spta+((dayexc04* exctim04)/4).
IF (WhtAct05=1 AND range(dayexc05,1,28) AND excswt05=1 AND exctim05>=10) mins10spta=mins10spta+((dayexc05*
exctim05)/4).
IF (WhtAct07=1 AND range(dayexc07,1,28) AND excswt07<>1 AND exctim07>=10)
mins10spta=mins10spta+((dayexc07* exctim07)/4).
IF (WhtAct08=1 AND range(dayexc08,1,28) AND excswt08<>1 AND exctim08>=10)
mins10spta=mins10spta+((dayexc08* exctim08)/4).
IF (WhtAct10=1 AND range(dayexc10,1,28) AND excswt10=1 AND exctim10>=10) mins10spta=mins10spta+((dayexc10*
exctim10)/4).

IF (act11=2 AND range(dayexc11,1,28) AND exctim11>=10) mins10spta=mins10spta+((dayexc11* exctim11)/4).
IF (act12=2 AND range(dayexc12,1,28) AND exctim12>=10) mins10spta=mins10spta+((dayexc12* exctim12)/4).
IF (act13=2 AND range(dayexc13,1,28) AND exctim13>=10) mins10spta=mins10spta+((dayexc13* exctim13)/4).
IF (act14=2 AND range(dayexc14,1,28) AND exctim14>=10) mins10spta=mins10spta+((dayexc14* exctim14)/4).
IF (act15=2 AND range(dayexc15,1,28) AND exctim15>=10) mins10spta=mins10spta+((dayexc15* exctim15)/4).
IF (act16=2 AND range(dayexc16,1,28) AND exctim16>=10) mins10spta=mins10spta+((dayexc16* exctim16)/4).
IF (act11=3 AND range(dayexc11,1,28) AND excswt11<>1 AND exctim11>=10) mins10spta=mins10spta+((dayexc11*
exctim11)/4).
IF (act12=3 AND range(dayexc12,1,28) AND excswt12<>1 AND exctim12>=10) mins10spta=mins10spta+((dayexc12*
exctim12)/4).
IF (act13=3 AND range(dayexc13,1,28) AND excswt13<>1 AND exctim13>=10) mins10spta=mins10spta+((dayexc13*
exctim13)/4).
IF (act14=3 AND range(dayexc14,1,28) AND excswt14<>1 AND exctim14>=10) mins10spta=mins10spta+((dayexc14*
exctim14)/4).
IF (act15=3 AND range(dayexc15,1,28) AND excswt15<>1 AND exctim15>=10) mins10spta=mins10spta+((dayexc15*
exctim15)/4).
IF (act16=3 AND range(dayexc16,1,28) AND excswt16<>1 AND exctim16>=10) mins10spta=mins10spta+((dayexc16*
exctim16)/4).
IF (act11=4 AND range(dayexc11,1,28) AND excswt11<>1 AND exctim11>=10) mins10spta=mins10spta+((dayexc11*
exctim11)/4).
IF (act12=4 AND range(dayexc12,1,28) AND excswt12<>1 AND exctim12>=10) mins10spta=mins10spta+((dayexc12*
exctim12)/4).
IF (act13=4 AND range(dayexc13,1,28) AND excswt13<>1 AND exctim13>=10) mins10spta=mins10spta+((dayexc13*
exctim13)/4).
IF (act14=4 AND range(dayexc14,1,28) AND excswt14<>1 AND exctim14>=10) mins10spta=mins10spta+((dayexc14*
exctim14)/4).
IF (act15=4 AND range(dayexc15,1,28) AND excswt15<>1 AND exctim15>=10) mins10spta=mins10spta+((dayexc15*
exctim15)/4).
IF (act16=4 AND range(dayexc16,1,28) AND excswt16<>1 AND exctim16>=10) mins10spta=mins10spta+((dayexc16*
exctim16)/4).
exe.

* Vigorous.
* ALL occurrences of running/jogging (whtact06); squash (whtact09); boxing, kick boxing; skipping;
trampolining.
* Swimming (whtact01): out of breath.
* Cycling (whtact02): out of breath.
* Gym (whtact03): out of breath.
* Aerobics (whtact04): out of breath.
* Football/rugby (whtact07): out of breath.
* Badminton/tennis (whtact08): out of breath.
* Groups 3 and 4: had to be 'out of breath or sweaty'.
* All occasions of 5 and 6.

IF (WhtAct01=1 AND range(dayexc01,1,28) AND excswt01=1 AND exctim01>=10)
mins10spta=mins10spta+(((dayexc01* exctim01)/4)*2).
IF (WhtAct02=1 AND range(dayexc02,1,28) AND excswt02=1 AND exctim02>=10)
mins10spta=mins10spta+(((dayexc02* exctim02)/4)*2).
IF (WhtAct03=1 AND range(dayexc03,1,28) AND excswt03=1 AND exctim03>=10)
mins10spta=mins10spta+(((dayexc03* exctim03)/4)*2).
IF (WhtAct04=1 AND range(dayexc04,1,28) AND excswt04=1 AND exctim04>=10)
mins10spta=mins10spta+(((dayexc04* exctim04)/4)*2).
IF (WhtAct07=1 AND range(dayexc07,1,28) AND excswt07=1 AND exctim07>=10)
mins10spta=mins10spta+(((dayexc07* exctim07)/4)*2).
IF (WhtAct08=1 AND range(dayexc08,1,28) AND excswt08=1 AND exctim08>=10)
mins10spta=mins10spta+(((dayexc08* exctim08)/4)*2).
IF (WhtAct06=1 AND range(dayexc06,1,28) AND exctim06>=10) mins10spta=mins10spta+(((dayexc06*
exctim06)/4)*2).

```



```

IF (WhtAct09=1 AND range(dayexc09,1,28) AND exctim09>=10) mins10spta=mins10spta+(((dayexc09*
exctim09)/4)*2).
exe.

IF (act11=3 AND range(dayexc11,1,28) AND excswt11=1 AND exctim11>=10) mins10spta=mins10spta+(((dayexc11*
exctim11)/4)*2).
IF (act11=4 AND range(dayexc11,1,28) AND excswt11=1 AND exctim11>=10) mins10spta=mins10spta+(((dayexc11*
exctim11)/4)*2).
IF (act11=5 AND range(dayexc11,1,28) AND exctim11>=10) mins10spta=mins10spta+(((dayexc11* exctim11)/4)*2).
IF (act11=6 AND range(dayexc11,1,28) AND exctim11>=10) mins10spta=mins10spta+(((dayexc11* exctim11)/4)*2).
IF (act12=3 AND range(dayexc12,1,28) AND excswt12=1 AND exctim12>=10) mins10spta=mins10spta+(((dayexc12*
exctim12)/4)*2).
IF (act12=4 AND range(dayexc12,1,28) AND excswt12=1 AND exctim12>=10) mins10spta=mins10spta+(((dayexc12*
exctim12)/4)*2).
IF (act12=5 AND range(dayexc12,1,28) AND exctim12>=10) mins10spta=mins10spta+(((dayexc12* exctim12)/4)*2).
IF (act12=6 AND range(dayexc12,1,28) AND exctim12>=10) mins10spta=mins10spta+(((dayexc12* exctim12)/4)*2).
IF (act13=3 AND range(dayexc13,1,28) AND excswt13=1 AND exctim13>=10) mins10spta=mins10spta+(((dayexc13*
exctim13)/4)*2).
IF (act13=4 AND range(dayexc13,1,28) AND excswt13=1 AND exctim13>=10) mins10spta=mins10spta+(((dayexc13*
exctim13)/4)*2).
IF (act13=5 AND range(dayexc13,1,28) AND exctim13>=10) mins10spta=mins10spta+(((dayexc13* exctim13)/4)*2).
IF (act13=6 AND range(dayexc13,1,28) AND exctim13>=10) mins10spta=mins10spta+(((dayexc13* exctim13)/4)*2).
IF (act14=3 AND range(dayexc14,1,28) AND excswt14=1 AND exctim14>=10) mins10spta=mins10spta+(((dayexc14*
exctim14)/4)*2).
IF (act14=4 AND range(dayexc14,1,28) AND excswt14=1 AND exctim14>=10) mins10spta=mins10spta+(((dayexc14*
exctim14)/4)*2).
IF (act14=5 AND range(dayexc14,1,28) AND exctim14>=10) mins10spta=mins10spta+(((dayexc14* exctim14)/4)*2).
IF (act14=6 AND range(dayexc14,1,28) AND exctim14>=10) mins10spta=mins10spta+(((dayexc14* exctim14)/4)*2).
IF (act15=3 AND range(dayexc15,1,28) AND excswt15=1 AND exctim15>=10) mins10spta=mins10spta+(((dayexc15*
exctim15)/4)*2).
IF (act15=4 AND range(dayexc15,1,28) AND excswt15=1 AND exctim15>=10) mins10spta=mins10spta+(((dayexc15*
exctim15)/4)*2).
IF (act15=5 AND range(dayexc15,1,28) AND exctim15>=10) mins10spta=mins10spta+(((dayexc15* exctim15)/4)*2).
IF (act15=6 AND range(dayexc15,1,28) AND exctim15>=10) mins10spta=mins10spta+(((dayexc15* exctim15)/4)*2).
IF (act16=3 AND range(dayexc16,1,28) AND excswt16=1 AND exctim16>=10) mins10spta=mins10spta+(((dayexc16*
exctim16)/4)*2).
IF (act16=4 AND range(dayexc16,1,28) AND excswt16=1 AND exctim16>=10) mins10spta=mins10spta+(((dayexc16*
exctim16)/4)*2).
IF (act16=5 AND range(dayexc16,1,28) AND exctim16>=10) mins10spta=mins10spta+(((dayexc16* exctim16)/4)*2).
IF (act16=6 AND range(dayexc16,1,28) AND exctim16>=10) mins10spta=mins10spta+(((dayexc16* exctim16)/4)*2).
exe.

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,
dayexc02, exctim02, dayexc03, exctim03,
dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) mins10spta=-8.
exe.

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, dayexc02, exctim02, dayexc03, exctim03,
dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) mins10spta=-9.
exe.

* maximum of 40 hours a week.

recode mins10spta (2400 thru hi = 2400).
EXECUTE.
variable label mins10spta '(D) Average minutes doing MVPA sport of 10 mins+ per week (vig mins * 2)'.

```

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

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.
exe.

```

```

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.
exe.
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,
      dayexc02, exctim02, dayexc03, exctim03,
      dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
      dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) ad30spt=-8.
exe.

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, dayexc02, exctim02, dayexc03, exctim03,
      dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
      dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) ad30spt=-9.
exe.
if range(age,0,15) ad30spt=-1.
recode ad30spt (28 thru hi=28).
exe.
variable label ad30spt '(D) Occasions/4 week 30+ min sport'.

```

Adult Physical Exertion

AD10STRENGTH: (D) Occasions/4 week 10+min muscle-strengthening

AD10STRENGTH2A: (D) Occasions/4 week 10+min muscle-strengthening (grouped)

- 0 'None'
- 1 '1 to 3 days'
- 2 '4 to 7 days'
- 3 '8 to 11 days'
- 4 '12 to 15 days'
- 5 '16 days or more'

SPSS syntax

```

COMPUTE ad10Strength=0.

*-----
* Definite (i.e. responses to ExcMus are disregarded).
* At least 10 minutes.
*-----

* Swimming (whtact01).
* Tai-chi (97).
* Field Athletics (63).
* Sailing (84)/wind surfing (104).
* Skiing/Snowboarding: (31-33).
* Horse riding (37).
* Waterskiing (30).
* Rowing (83).
* Canoeing (50)/kayaking (111).
* Climbing (52).

* Include whtact02 (cycling).
* Include any other type of dancing (whtact05).
* Include running/jogging (whtact06).
* Include football/rugby (whtact07).
* Include Badminton/tennis (whtact08).
* Include squash (whtact09).

* Definite muscle-strengthening.

IF (Whtact01=1 AND range(dayexc01,1,28) AND exctim01>=10) ad10Strength=ad10Strength+dayexc01.
exe.
IF any(cothpa01,30,31,32,33,37,50,52,63,83,84,97,104,111) AND range(dayexc11,1,28) AND exctim11>=10
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,30,31,32,33,37,50,52,63,83,84,97,104,111) AND range(dayexc12,1,28) AND exctim12>=10
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,30,31,32,33,37,50,52,63,83,84,97,104,111) AND range(dayexc13,1,28) AND exctim13>=10
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,30,31,32,33,37,50,52,63,83,84,97,104,111) AND range(dayexc14,1,28) AND exctim14>=10
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,30,31,32,33,37,50,52,63,83,84,97,104,111) AND range(dayexc15,1,28) AND exctim15>=10
ad10Strength=ad10Strength+dayexc15.

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If any(cothpa06,30,31,32,33,37,50,52,63,83,84,97,104,111) AND range(dayexc16,1,28) AND exctim16>=10
ad10Strength=ad10Strength+dayexc16.
exe.

IF (Whtact02=1 AND range(dayexc02,1,28) AND exctim02>=10) ad10Strength=ad10Strength+dayexc02.
IF (Whtact05=1 AND range(dayexc05,1,28) AND exctim05>=10) ad10Strength=ad10Strength+dayexc05.
IF (Whtact06=1 AND range(dayexc06,1,28) AND exctim06>=10) ad10Strength=ad10Strength+dayexc06.
IF (Whtact07=1 AND range(dayexc07,1,28) AND exctim07>=10) ad10Strength=ad10Strength+dayexc07.
IF (Whtact08=1 AND range(dayexc08,1,28) AND exctim08>=10) ad10Strength=ad10Strength+dayexc08.
IF (Whtact09=1 AND range(dayexc09,1,28) AND exctim09>=10) ad10Strength=ad10Strength+dayexc09.
exe.

*-----
* Probable muscle strengthening.
* At least 10 minutes.
*-----

* Cycling (other = 1).
* Workout at a gym (whtact03=1).
* Aerobics (whtact04=1).
* Exercises (whtact10=1).
* 98 'Tenpin bowling'.
* 35 'Pilates'.
* 106 'Yoga'.
* Aquarobics/aquafit.
*107 'Aquafit'
* 41 'Aqua Aerobics'
* 29 'Martial Arts' (Tai-chi as definite).
* 18 'Basketball (training)'
* 21 'Basketball (game)'
* 20 'Netball (training)'
* 23 'Netball (game)'
* 36 'Bowls (including outdoor, crown, green, Petanque)'
* 34 'Golf (NOT mini-gold, or golf using a power cart)'
* 110 'Hillwalking'
* 59 'Rambling'
* 27 'Cricket'
* 71 'Hockey'
*CD added in 112 'Shinty'
* 54 'Curling'
* 72 'Ice skating'
*94 'Surfing'
*114 'Body boarding'
*102 'Volley ball'

* Cycling (muscle strengthening NOT asked if whtact02=1).
* Not correct?

IF any(cothpa01,1) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu001=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,1) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu001=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,1) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu001=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,1) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu001=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,1) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu001=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,1) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu001=1
ad10Strength=ad10Strength+dayexc16.
exe.

* Workout at a gym (whtact03=1).

IF (whtact03=1) AND range(dayexc03,1,28) AND exctim03>=10 AND excmu131=1
ad10Strength=ad10Strength+dayexc03.
exe.

* Aerobics (whtact04=1).

IF (whtact04=1) AND range(dayexc04,1,28) AND exctim04>=10 AND excmu132=1
ad10Strength=ad10Strength+dayexc04.
exe.

* Exercises (whtact10=1).

IF (whtact10=1) AND range(dayexc10,1,28) AND exctim10>=10 AND excmu133=1
ad10Strength=ad10Strength+dayexc10.
exe.

* Ten-pin bowling.

IF any(cothpa01,98) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu098=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,98) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu098=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,98) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu098=1
ad10Strength=ad10Strength+dayexc13.

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IF any(cothpa04,98) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu098=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,98) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu098=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,98) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu098=1
ad10Strength=ad10Strength+dayexc16.
exe.

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* Yoga/Pilates.
* 35 'Pilates'
* 106 'Yoga'.

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IF any(cothpa01,35) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu035=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,35) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu035=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,35) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu035=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,35) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu035=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,35) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu035=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,35) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu035=1
ad10Strength=ad10Strength+dayexc16.
exe.

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IF any(cothpa01,106) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu106=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,106) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu106=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,106) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu106=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,106) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu106=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,106) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu106=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,106) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu106=1
ad10Strength=ad10Strength+dayexc16.
exe.

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*107 'Aquafit'
*41 'Aqua Aerobics'

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IF any(cothpa01,41) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu041=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,41) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu041=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,41) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu041=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,41) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu041=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,41) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu041=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,41) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu041=1
ad10Strength=ad10Strength+dayexc16.
exe.

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IF any(cothpa01,107) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu107=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,107) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu107=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,107) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu107=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,107) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu107=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,107) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu107=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,107) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu107=1
ad10Strength=ad10Strength+dayexc16.
exe.

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* 29 'Martial Arts'.

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IF any(cothpa01,29) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu029=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,29) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu029=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,29) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu029=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,29) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu029=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,29) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu029=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,29) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu029=1
ad10Strength=ad10Strength+dayexc16.
exe.

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* 18 'Basketball (training)'

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* 21 'Basketball (game)'

IF any(cothpa01,18) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu018=1
adl0Strength=adl0Strength+dayexc11.
IF any(cothpa02,18) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu018=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,18) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu018=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,18) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu018=1
adl0Strength=adl0Strength+dayexc14.
IF any(cothpa05,18) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu018=1
adl0Strength=adl0Strength+dayexc15.
IF any(cothpa06,18) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu018=1
adl0Strength=adl0Strength+dayexc16.
exe.

IF any(cothpa01,21) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu021=1
adl0Strength=adl0Strength+dayexc11.
IF any(cothpa02,21) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu021=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,21) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu021=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,21) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu021=1
adl0Strength=adl0Strength+dayexc14.
IF any(cothpa05,21) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu021=1
adl0Strength=adl0Strength+dayexc15.
IF any(cothpa06,21) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu021=1
adl0Strength=adl0Strength+dayexc16.
exe.

* 20 'Netball (training)'
* 23 'Netball (game)'

IF any(cothpa01,20) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu020=1
adl0Strength=adl0Strength+dayexc11.
IF any(cothpa02,20) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu020=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,20) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu020=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,20) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu020=1
adl0Strength=adl0Strength+dayexc14.
IF any(cothpa05,20) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu020=1
adl0Strength=adl0Strength+dayexc15.
IF any(cothpa06,20) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu020=1
adl0Strength=adl0Strength+dayexc16.
exe.

IF any(cothpa01,23) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu023=1
adl0Strength=adl0Strength+dayexc11.
IF any(cothpa02,23) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu023=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,23) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu023=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,23) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu023=1
adl0Strength=adl0Strength+dayexc14.
IF any(cothpa05,23) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu023=1
adl0Strength=adl0Strength+dayexc15.
IF any(cothpa06,23) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu023=1
adl0Strength=adl0Strength+dayexc16.
exe.

* 36 'Bowls (including outdoor, crown, green, Petanque)'

IF any(cothpa01,36) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu036=1
adl0Strength=adl0Strength+dayexc11.
IF any(cothpa02,36) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu036=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,36) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu036=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,36) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu036=1
adl0Strength=adl0Strength+dayexc14.
IF any(cothpa05,36) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu036=1
adl0Strength=adl0Strength+dayexc15.
IF any(cothpa06,36) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu036=1
adl0Strength=adl0Strength+dayexc16.
exe.

* 34 'Golf (NOT mini-golf, or golf using a power cart)'

IF any(cothpa01,34) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu034=1
adl0Strength=adl0Strength+dayexc11.
IF any(cothpa02,34) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu034=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,34) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu034=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,34) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu034=1
adl0Strength=adl0Strength+dayexc14.

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IF any(cothpa05,34) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu034=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,34) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu034=1
ad10Strength=ad10Strength+dayexc16.
exe.

*110 'Hillwalking'
* 59 'Rambling'
* 27 'Cricket'

IF any(cothpa01,110) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu110=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,110) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu110=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,110) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu110=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,110) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu110=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,110) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu110=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,110) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu110=1
ad10Strength=ad10Strength+dayexc16.
exe.

IF any(cothpa01,59) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu059=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,59) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu059=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,59) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu059=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,59) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu059=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,59) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu059=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,59) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu059=1
ad10Strength=ad10Strength+dayexc16.
exe.

IF any(cothpa01,27) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu027=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,27) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu027=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,27) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu027=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,27) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu027=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,27) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu027=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,27) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu027=1
ad10Strength=ad10Strength+dayexc16.
exe.

* 71 'Hockey'
* 112 'Shinty'

IF any(cothpa01,71) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu071=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,71) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu071=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,71) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu071=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,71) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu071=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,71) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu071=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,71) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu071=1
ad10Strength=ad10Strength+dayexc16.
exe.

IF any(cothpa01,112) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu112=1
ad10Strength=ad10Strength+dayexc11.
IF any(cothpa02,112) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu112=1
ad10Strength=ad10Strength+dayexc12.
IF any(cothpa03,112) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu112=1
ad10Strength=ad10Strength+dayexc13.
IF any(cothpa04,112) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu112=1
ad10Strength=ad10Strength+dayexc14.
IF any(cothpa05,112) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu112=1
ad10Strength=ad10Strength+dayexc15.
IF any(cothpa06,112) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu112=1
ad10Strength=ad10Strength+dayexc16.
EXECUTE.

* 54 'Curling'
* 72 'Ice skating'

IF any(cothpa01,54) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu054=1
ad10Strength=ad10Strength+dayexc11.

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IF any(cothpa02,54) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu054=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,54) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu054=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,54) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu054=1
adl0Strength=adl0Strength+dayexc14.
IF any(cothpa05,54) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu054=1
adl0Strength=adl0Strength+dayexc15.
IF any(cothpa06,54) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu054=1
adl0Strength=adl0Strength+dayexc16.
exe.

IF any(cothpa01,72) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu072=1
adl0Strength=adl0Strength+dayexc11.
IF any(cothpa02,72) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu072=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,72) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu072=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,72) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu072=1
adl0Strength=adl0Strength+dayexc14.
IF any(cothpa05,72) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu072=1
adl0Strength=adl0Strength+dayexc15.
IF any(cothpa06,72) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu072=1
adl0Strength=adl0Strength+dayexc16.
exe.

*94 'Surfing'
*114 'Body boarding'
*102 'Volley ball'

IF any(cothpa01,94) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu094=1
adl0Strength=adl0Strength+dayexc11.
IF any(cothpa02,94) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu094=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,94) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu094=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,94) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu094=1
adl0Strength=adl0Strength+dayexc14.
IF any(cothpa05,94) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu094=1
adl0Strength=adl0Strength+dayexc15.
IF any(cothpa06,94) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu094=1
adl0Strength=adl0Strength+dayexc16.
exe.

IF any(cothpa01,114) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu114=1
adl0Strength=adl0Strength+dayexc11.
IF any(cothpa02,114) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu114=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,114) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu114=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,114) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu114=1
adl0Strength=adl0Strength+dayexc14.
IF any(cothpa05,114) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu114=1
adl0Strength=adl0Strength+dayexc15.
IF any(cothpa06,114) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu114=1
adl0Strength=adl0Strength+dayexc16.
exe.

IF any(cothpa01,102) AND range(dayexc11,1,28) AND exctim11>=10 AND excmu102=1
adl0Strength=adl0Strength+dayexc11.
IF any(cothpa02,102) AND range(dayexc12,1,28) AND exctim12>=10 AND excmu102=1
adl0Strength=adl0Strength+dayexc12.
IF any(cothpa03,102) AND range(dayexc13,1,28) AND exctim13>=10 AND excmu102=1
adl0Strength=adl0Strength+dayexc13.
IF any(cothpa04,102) AND range(dayexc14,1,28) AND exctim14>=10 AND excmu102=1
adl0Strength=adl0Strength+dayexc14.
IF any(cothpa05,102) AND range(dayexc15,1,28) AND exctim15>=10 AND excmu102=1
adl0Strength=adl0Strength+dayexc15.
IF any(cothpa06,102) AND range(dayexc16,1,28) AND exctim16>=10 AND excmu102=1
adl0Strength=adl0Strength+dayexc16.
exe.

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,
    dayexc02, exctim02, dayexc03, exctim03,
    dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
    dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10, excmu131, excmu132, excmu133)
adl0Strength=-8.
exe.

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, dayexc02, exctim02, dayexc03, exctim03,
    dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,

```

```

dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10, excmul31, excmul32, excmul33)
ad10Strength=-9.
exe.

if range(age,0,15) ad10Strength=-1.
recode ad10Strength (28 thru hi=28).
exe.

Recode ad10Strength (1 thru 3 =1) (4 thru 7=2) (8 thru 11=3) (12 thru 15=4) (16 thru hi = 5) (else=copy)
INTO ad10Strength2a.
exe.

variable label ad10Strength '(D) Occasions/4 week 10+min muscle-strengthening'.
variable label ad10Strength2a '(D) Occasions/4 week 10+min muscle-strengthening (grouped)'.
value labels ad10Strength2a
0 'None'
1 '1 to 3 days'
2 '4 to 7 days'
3 '8 to 11 days'
4 '12 to 15 days'
5 '16 days or more'.
exe.

```

AD10STRENGTH2B: (D) Number of days per week muscle-strengthening activities for 10 mins+

- 1 'None/less than twice a week'
- 2 'Twice or more a week'

SPSS syntax

```

recode ad10Strength (0 thru 7=1) (8 thru hi=2) (else=copy) INTO ad10Strength2b.
variable label ad10Strength2b '(D) Number of days per week muscle-strengthening activities for 10 mins+'.
value labels ad10Strength2b
1 'None/less than twice a week'
2 'Twice or more a week'.

```

AD10BALANCE: (D) Occasions/4week 10+min balancing

AD10BALANCE2A: (D) Occasions/4week 10+min balancing (grouped)

- 0 'None'
- 1 '1 to 3 days'
- 2 '4 to 7 days'
- 3 '8 to 11 days'
- 4 '12 to 15 days'
- 5 '16 days or more'

SPSS syntax

```

COMPUTE ad10Balance=0.
IF (Whtact02=1 AND range(dayexc02,1,28) AND exctim02>=10) ad10Balance=ad10Balance+dayexc02.
IF (Whtact03=1 AND range(dayexc03,1,28) AND exctim03>=10) ad10Balance=ad10Balance+dayexc03.
IF (Whtact04=1 AND range(dayexc04,1,28) AND exctim04>=10) ad10Balance=ad10Balance+dayexc04.
IF (Whtact05=1 AND range(dayexc05,1,28) AND exctim05>=10) ad10Balance=ad10Balance+dayexc05.
IF (Whtact06=1 AND range(dayexc06,1,28) AND exctim06>=10) ad10Balance=ad10Balance+dayexc06.
IF (Whtact07=1 AND range(dayexc07,1,28) AND exctim07>=10) ad10Balance=ad10Balance+dayexc07.
IF (Whtact08=1 AND range(dayexc08,1,28) AND exctim08>=10) ad10Balance=ad10Balance+dayexc08.
IF (Whtact09=1 AND range(dayexc09,1,28) AND exctim09>=10) ad10Balance=ad10Balance+dayexc09.
IF (Whtact10=1 AND range(dayexc10,1,28) AND exctim10>=10 AND ExcMov=1) ad10Balance=ad10Balance+dayexc10.
exe.

IF
any(cothpa01,18,20,21,23,27,29,30,31,32,33,34,35,36,37,41,50,52,54,59,63,71,72,84,94,96,97,98,102,104,106,
107,110,111,112,114) AND range(dayexc11,1,28) AND exctim11>=10 ad10Balance=ad10Balance+dayexc11.
IF
any(cothpa02,18,20,21,23,27,29,30,31,32,33,34,35,36,37,41,50,52,54,59,63,71,72,84,94,96,97,98,102,104,106,
107,110,111,112,114) AND range(dayexc12,1,28) AND exctim12>=10 ad10Balance=ad10Balance+dayexc12.
IF
any(cothpa03,18,20,21,23,27,29,30,31,32,33,34,35,36,37,41,50,52,54,59,63,71,72,84,94,96,97,98,102,104,106,
107,110,111,112,114) AND range(dayexc13,1,28) AND exctim13>=10 ad10Balance=ad10Balance+dayexc13.
IF
any(cothpa04,18,20,21,23,27,29,30,31,32,33,34,35,36,37,41,50,52,54,59,63,71,72,84,94,96,97,98,102,104,106,
107,110,111,112,114) AND range(dayexc14,1,28) AND exctim14>=10 ad10Balance=ad10Balance+dayexc14.
IF
any(cothpa05,18,20,21,23,27,29,30,31,32,33,34,35,36,37,41,50,52,54,59,63,71,72,84,94,96,97,98,102,104,106,
107,110,111,112,114) AND range(dayexc15,1,28) AND exctim15>=10 ad10Balance=ad10Balance+dayexc15.
IF
any(cothpa06,18,20,21,23,27,29,30,31,32,33,34,35,36,37,41,50,52,54,59,63,71,72,84,94,96,97,98,102,104,106,
107,110,111,112,114) AND range(dayexc16,1,28) AND exctim16>=10 ad10Balance=ad10Balance+dayexc16.
exe.
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,
dayexc02, exctim02, dayexc03, exctim03,

```



```

dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10,ExcMov) ad10Balance=-8.
exe.
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, dayexc02, exctim02, dayexc03, exctim03,
dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10,ExcMov) ad10Balance=-9.
exe.
if range(age,0,15) ad10Balance=-1.
recode ad10Balance (28 thru hi=28).
exe.
Recode ad10Balance (1 thru 3 =1) (4 thru 7=2) (8 thru 11=3) (12 thru 15=4) (16 thru hi = 5) (else=copy)
INTO ad10Balance2a.
exe.
variable label ad10Balance '(D) Occasions/4week 10+min balancing'.
variable label ad10Balance2a '(D) Occasions/4week 10+min balancing (grouped)'.
value labels ad10Balance2a
0 'None'
1 '1 to 3 days'
2 '4 to 7 days'
3 '8 to 11 days'
4 '12 to 15 days'
5 '16 days or more'.
exe.

```

AD10BALANCE2B: (D) Number of days per week balancing activities for 10 mins+

- 1 'None /less than twice a week'
- 2 'Twice or more a week'

SPSS syntax

```

recode ad10Balance (0 thru 7=1) (8 thru hi=2) (else=copy) INTO ad10Balance2b.
variable label ad10Balance2b '(D) Number of days per week balancing activities for 10 mins+'.
value labels ad10Balance2b
1 'None /less than twice a week'
2 'Twice or more a week'.

```

Adult Sedentary

WKHSIT2: (D) Total time spent other sedentary weekday – grouped

- 1 "Less than 2 hours"
- 2 "2 to less than 4 hours"
- 3 "4 hours or more".

SPSS syntax

```

COMPUTE wkhsit2=-5.
IF range(wkhsit,0,119.999) wkhsit2=1.
IF range(wkhsit,120.00,239.9999) wkhsit2=2.
IF range(wkhsit,240,1200) wkhsit2=3.
if wkhsit ==-8 wkhsit2=-8.
if wkhsit ==-9 wkhsit2=-9.
IF age<=15 wkhsit2=-1.
exe.
Variable labels wkhsit2 '(D) Total time spent other sedentary weekday - grouped'.
val labels wkhsit2
1 "Less than 2 hours"
2 "2 to less than 4 hours"
3 "4 hours or more".

```

WEHSIT2: (D) Total time spent other sedentary weekend – grouped

- 1 "Less than 2 hours"
- 2 "2 to less than 4 hours"
- 3 "4 hours or more".

SPSS syntax

```

COMPUTE wehsit2=-5.
IF range(wehsit,0,119.999) wehsit2=1.
IF range(wehsit,120.00,239.9999) wehsit2=2.
IF range(wehsit,240,1200) wehsit2=3.
if wehsit ==-8 wehsit2=-8.
if wehsit ==-9 wehsit2=-9.
IF age<=15 wehsit2=-1.
exe.
Variable labels wehsit2 '(D) Total time spent other sedentary weekend - grouped'.

```

```
val labels wehrsit2
1 "Less than 2 hours"
2 "2 to less than 4 hours"
3 "4 hours or more".
```

WKHRSTV2: (D) Total timespent watching TV weekday – grouped

- 1 "Less than 2 hours"
- 2 "2 to less than 4 hours"
- 3 "4 hours or more".

SPSS syntax

```
COMPUTE wkhrrstv2=-5.
IF range(wkhrrstv,0,119.999) wkhrrstv2=1.
IF range(wkhrrstv,120.00,239.9999) wkhrrstv2=2.
IF range(wkhrrstv,240,1200) wkhrrstv2=3.
if wkhrrstv ==-8 wkhrrstv2=-8.
if wkhrrstv ==-9 wkhrrstv2=-9.
IF age<=15 wkhrrstv2=-1.
exe.
Variable labels wkhrrstv2 '(D) Total time spent Watching TV weekday - grouped'.
val labels wkhrrstv2
1 "Less than 2 hours"
2 "2 to less than 4 hours"
3 "4 hours or more".
```

WEHRSTV2: (D) Total time spent watching TV weekend – grouped

- 1 "Less than 2 hours"
- 2 "2 to less than 4 hours"
- 3 "4 hours or more".

SPSS syntax

```
COMPUTE wehrstv2=-5.
IF range(wehrstv,0,119.999) wehrstv2=1.
IF range(wehrstv,120.00,239.9999) wehrstv2=2.
IF range(wehrstv,240,12600) wehrstv2=3.
if wehrstv ==-8 wehrstv2=-8.
if wehrstv ==-9 wehrstv2=-9.
IF age<=15 wehrstv2=-1.
exe.
Variable labels wehrstv2 '(D) Total time spent Watching TV weekend - grouped'.
val labels wehrstv2
1 "Less than 2 hours"
2 "2 to less than 4 hours"
3 "4 hours or more".
```

WKHRSTOT: (D) Total sedentary time on weekday (mins)

SPSS syntax

```
compute wkhrrstot=0.
IF wkhrrstv>=0 wkhrrstot=wkhrrstv.
IF wkhrrsit>=0 wkhrrstot=wkhrrsit.
IF wkhrrsit>=0 and wkhrrstv>=0 wkhrrstot=(wkhrrstv+wkhrrsit).
IF any(-8,wkhrrsit, wkhrrstv) wkhrrstot=-8.
IF any(-9,wkhrrsit, wkhrrstv) wkhrrstot=-9.
IF age<=15 wkhrrstot=-1.
Variable labels wkhrrstot '(D) Total sedentary time on weekday (mins)'.
exe.
```

WKHRSTOT2: (D) Total time sedentary on weekdays – grouped

WKHRSTOT4: (D) Total time sedentary on weekdays – grouped 4 hours

- 1 "Less than 4 hours"
- 2 "4 hours or more".

SPSS syntax

```
COMPUTE wkhrrstot2=-5.
IF range(wkhrrstot,0,119.999) wkhrrstot2=1.
IF range(wkhrrstot,120.00,239.9999) wkhrrstot2=2.
IF range(wkhrrstot,240,1800) wkhrrstot2=3.
if wkhrrstot=-8 wkhrrstot2=-8.
if wkhrrstot=-9 wkhrrstot2=-9.
IF age<=15 wkhrrstot2=-1.
exe.
Variable labels wkhrrstot2 '(D) Total time sedentary on weekdays- grouped'.
val labels wkhrrstot2
1 "Less than 2 hours"
2 "2 to less than 4 hours"
3 "4 hours or more".
```

```

recode wkhrstot2 (1 thru 2=1) (3 thru 4=2) (ELSE=copy) into wkhrstot4.
VARIABLE LABELS wkhrstot4 '(D) Total time sedentary on weekdays - grouped 4 hours'.
VALUE LABELS wkhrstot4
  1 "Less than 4 hours"
  2 "4 hours or more".

```

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

SPSS syntax

```

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

```

WEHRSTOT2: (D) Total time sedentary at weekends - grouped

WEHRSTOT4: (D) Total time sedentary at weekends – grouped 4 hours

```

1 "Less than 4 hours"
2 "4 hours or more"

```

SPSS syntax

```

COMPUTE wehrstot2=-5.
IF range(wehrstot,0,119.999) wehrstot2=1.
IF range(wehrstot,120.00,239.999) wehrstot2=2.
IF range(wehrstot,240,1800) wehrstot2=3.
if wehrstot=-8 wehrstot2=-8.
if wehrstot=-9 wehrstot2=-9.
IF age<=15 wehrstot2=-1.
exe.
Variable labels wehrstot2 '(D) Total time sedentary at weekends- grouped'.
val labels wehrstot2
1 "Less than 2 hours"
2 "2 to less than 4 hours"
3 "4 hours or more".

recode wehrstot2 (1 thru 2=1) (3 thru 4=2) (ELSE=copy) into wehrstot4.
VARIABLE LABELS wehrstot4 '(D) Total time sedentary at weekends- grouped 4 hours'.
VALUE LABELS wehrstot4
  1 "Less than 4 hours"
  2 "4 hours or more".

```

Adult Summary

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

AD10TOT08WK2: (D) Occasions/4 week 10+min any activities - including occupational 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 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.
exe.
IF any(-8,ad10spt,ad10wlk,ad10man,ad10hwk) ad10tot08wk =-8.
IF any(-9,ad10spt,ad10wlk,ad10man,ad10hwk) ad10tot08wk =-9.
exe.
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.
exe.
variable label ad10tot08wk '(D) Occasions/4 week 10+min any activities - including occupational activity'.

```

```
variable label adl0tot08wk2 '(D) Occasions/4 week 10+min any activities - including occupational activity (grouped)'.
value labels adl0tot08wk2
  0 'None'
  1 '1 to 3 days'
  2 '4 to 11 days'
  3 '12 to 19 days'
  4 '20 days or more'.
exe.
```

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

0 'None'
1 'Any'

SPSS syntax

```
Recode adl0tot08wk2 (1 thru hi=1) (else=copy) INTO tot10any08wk.
variable label tot10any08wk '(D) All activities - any (10+min) or none - including occupational activity'.
value labels tot10any08wk
  0 'None'
  1 'Any'.
exe.
```

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

AD10TOT082: (D) Occasions/4 week 10+min any activities - excluding occupational 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 adl0tot08wk=0.
IF range(adl0spt,1,120) adl0tot08wk= adl0tot08wk+adl0spt.
IF range(adl0wlk,1,28) adl0tot08wk= adl0tot08wk+adl0wlk.
IF range(adl0man,1,28) adl0tot08wk= adl0tot08wk +adl0man.
IF range(adl0hwk,1,28) adl0tot08wk = adl0tot08wk +adl0hwk.
IF range(adl0wrk08,1,28) adl0tot08wk = adl0tot08wk +adl0wrk08.
exe.
IF any(-8,adl0spt,adl0wlk,adl0man,adl0hwk) adl0tot08wk =-8.
IF any(-9,adl0spt,adl0wlk,adl0man,adl0hwk) adl0tot08wk =-9.
exe.
IF age<=15 adl0tot08wk =-1.
recode adl0tot08wk (28 thru hi=28).
Recode adl0tot08wk (1 thru 3 =1) (4 thru 11=2) (12 thru 19=3) (20 thru hi=4) (else=copy) INTO adl0tot08wk2.
exe.
variable label adl0tot08wk '(D) Occasions/4 week 10+min any activities - including occupational activity'.
variable label adl0tot08wk2 '(D) Occasions/4 week 10+min any activities - including occupational activity (grouped)'.
value labels adl0tot08wk2
  0 'None'
  1 '1 to 3 days'
  2 '4 to 11 days'
  3 '12 to 19 days'
  4 '20 days or more'.
exe.
```

TOT10ANY08: (D) All activities - any (10+min) or none - excluding occupational activity

0 'None'
1 'Any'

SPSS syntax

```
Recode adl0tot082 (1 thru hi=1) (else=copy) INTO tot10any08.
variable label tot10any08 '(D) All activities - any (10+min) or none - excluding occupational activity'.
value labels tot10any08
  0 'None'
  1 'Any'.
exe.
```

AD10TOT12: (D) Occasions/4 week 10+min any activities - excluding occup but incl new walk qn for over 65s

AD10TOT12G: (D) Occasions/4 week 10+min any activities - excluding occup but incl new walk qn for over 65s (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 ad10tot12=0.
IF range(ad10spt,1,28) ad10tot12=ad10tot12+ad10spt.
IF range(ad10wlk65,1,28) ad10tot12=ad10tot12+ad10wlk65.
IF range(ad10man,1,28) ad10tot12=ad10tot12+ad10man.
IF range(ad10hwk,1,28) ad10tot12=ad10tot12+ad10hwk.
IF any(-8,ad10spt,ad10wlk,ad10man,ad10hwk,walk65) ad10tot12=-8.
IF any(-9,ad10spt,ad10wlk,ad10man,ad10hwk,walk65) ad10tot12=-9.
IF age<=15 ad10tot12=-1.
RECODE ad10tot12 (28 THRU HI=28).
RECODE ad10tot12 (1 THRU 3 =1) (4 THRU 11=2) (12 THRU 19=3) (20 THRU HI=4) (ELSE=COPY) INTO ad10tot12g.
VARIABLE LABEL ad10tot12 '(D) Occasions/4 week 10+min any activities - excluding occup but incl new walk qn for over 65s'.
VARIABLE LABEL ad10tot12g '(D) Occasions/4 week 10+min any activities - excluding occup but incl new walk qn for over 65s (grouped)'.
VALUE LABELS ad10tot12g
  0 'None'
  1 '1 to 3 days'
  2 '4 to 11 days'
  3 '12 to 19 days'
  4 '20 days or more'.
EXE.
```

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 - excluding occupational activity (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 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.
exe.
IF any(-8,hrs10hwk,hrs10man,hrs10wlka,hrs10spt) hrs10tot08=-8.
IF any(-9,hrs10hwk,hrs10man,hrs10wlka,hrs10spt) hrs10tot08=-9.
exe.
IF age<=15 hrs10tot08=-1.
exe.
RECODE hrs10tot08 (60 THRU HI=60).
exe.
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 - excluding occupational activity (grouped)'.
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'.
EXECUTE.
FORMATS hrs10tot08 (F3.2).
```

MINS10TOT08: (D) Average minutes doing all physical activities for 10+ mins per week - excluding occupational activity

MINS10TOT08G: (D) Average minutes doing all physical activities for 10+ mins per week - excluding occupational activity (grouped)

- 0 'No time'
- 1 'Less than 75 minutes'
- 2 '75 to 149 minutes'
- 3 '150 to 299 minutes'
- 4 '300 to 419 minutes'
- 5 '420 minutes or more'

SPSS syntax

```
compute mins10tot08=0.
IF mins10hwk>=0 mins10tot08=mins10tot08+mins10hwk.
IF mins10man>=0 mins10tot08=mins10tot08+mins10man.
IF mins10wlka>=0 mins10tot08=mins10tot08+mins10wlka.
IF mins10sptb>=0 mins10tot08=mins10tot08+mins10sptb.
exe.
IF any(-8,mins10hwk,mins10man,mins10wlka,mins10sptb) mins10tot08=-8.
IF any(-9,mins10hwk,mins10man,mins10wlka,mins10sptb) mins10tot08=-9.
exe.
IF age<=15 mins10tot08=-1.
exe.
recode mins10tot08 (3600 thru hi=3600).
exe.

Compute mins10tot08g =0.
IF mins10tot08>0 AND mins10tot08<75.00 mins10tot08g =1.
IF range(mins10tot08,75.0,149.9999) mins10tot08g=2.
IF range(mins10tot08,150.0,299.9999) mins10tot08g=3.
IF range(mins10tot08,300.0,419.9999) mins10tot08g=4.
IF mins10tot08>=420.0 mins10tot08g=5.
IF mins10tot08<0 mins10tot08g=mins10tot08.
exe.
variable label mins10tot08 '(D) Average minutes doing all physical activities for 10+ mins per week - excluding occupational activity'.
variable label mins10tot08g '(D) Average minutes doing all physical activities for 10+ mins per week - excluding occupational activity (grouped)'.
value labels mins10tot08g
  0 'No time'
  1 'Less than 75 minutes'
  2 '75 to 149 minutes'
  3 '150 to 299 minutes'
  4 '300 to 419 minutes'
  5 '420 minutes or more'.
exe.
FORMATS mins10tot08 (F4.2).
```

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 - including occupational activity (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 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).
exe.
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.
exe.
```

```
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 -
including occupational activity (grouped)'.
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.
FORMATS hrs10tot08wk (F3.2).
```

MINS10TOT12WRK: (D) New MVPA recommendations using 2012 Qns

MINS10TOT12WKG: (D) New MVPA recommendations using 2012 Qns (grouped)

- 1 'Meets guidelines'
- 2 'Some activity'
- 3 'Low activity'
- 4 'Inactive'

SPSS syntax

```
COMPUTE mins10tot12wrk=0.
IF range(mins10hwk,1,4000) mins10tot12wrk=mins10tot12wrk+mins10hwk.
IF range(mins10man,1,6000) mins10tot12wrk=mins10tot12wrk+mins10man.
IF range(mins10wlk65,1,100000) mins10tot12wrk=mins10tot12wrk+mins10wlk65.
IF range(mins10spta,1,2400) mins10tot12wrk=mins10tot12wrk+mins10spta.
IF range(mins10wrk12,1,2400) mins10tot12wrk=mins10tot12wrk+mins10wrk12.
exe.
recode mins10tot12wrk (3600 thru hi=3600).
if age<16 mins10tot12wrk=-1.
exe.
IF any(-9,hswrkkm, hwrklstkm, hvyhwkkm,hvydyhm, hwtimhm) OR any(-9, gardnhm, gardlistm, manwrkkm, mndayhm,
diytimhm) OR any(-9,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,walk65,tottim,walkpace) mins10tot12wrk=-9.
IF any(-8,hswrkkm, hwrklstkm, hvyhwkkm,hvydyhm, hwtimhm) OR any(-8,gardnhm, gardlistm, manwrkkm, mndayhm,
diytimhm) OR any(-8,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,walk65,tottim,walkpace) mins10tot12wrk=-8.
If any(-
9,wrkact22,wrkact23,wrkact24,wrkdays,wkactwlk,wkactclb,wkactlft,xsoc2000,wrkcliev,wrklftev,wrkclid,wrklftd
) mins10tot12wrk=-9.
If any(-
8,wrkact22,wrkact23,wrkact24,wrkdays,wkactwlk,wkactclb,wkactlft,xsoc2000,wrkcliev,wrklftev,wrkclid,wrklftd
) mins10tot12wrk=-8.
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,
dayexc02, exctim02, dayexc03, exctim03,
dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) mins10tot12wrk=-8.
exe.
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, dayexc02, exctim02, dayexc03, exctim03,
dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10) mins10tot12wrk=-9.
exe.

* Grouped.
Compute mins10tot12wkg =-5.
IF range(mins10tot12wrk,150.0000,3600) mins10tot12wkg=1.
IF range(mins10tot12wrk,60.0000,149.99999) mins10tot12wkg=2.
IF range(mins10tot12wrk,30.0000,59.99999) mins10tot12wkg=3.
IF range(mins10tot12wrk,0.0000,29.99999) mins10tot12wkg=4.
IF mins10tot12wrk<0 mins10tot12wkg =mins10tot12wrk.
exe.
value labels mins10tot12wkg
  1 'Meets guidelines'
  2 'Some activity'
  3 'Low activity'
  4 'Inactive'.
var label mins10tot12wrk "(D) New recommendations using 2012 Qns".
var label mins10tot12wkg "(D) New recommendations using 2012 Qns (grouped)".
FORMATS mins10tot12wrk (F4.2).
```

MINS10TOT0812: (D) New MVPA recommendations using 2012 data comparable to 08

MINS10TOT0812G: (D) New MVPA recommendations using 2012 data comparable to 08 (grouped)

- 1 'Meets guidelines'
- 2 'Some activity'
- 3 'Low activity'
- 4 'Inactive'

SPSS syntax

```

COMPUTE mins10tot0812=0.
IF range(mins10hwk,1,4000) mins10tot0812=mins10tot0812+mins10hwk.
IF range(mins10man,1,3600) mins10tot0812=mins10tot0812+mins10man.
IF range(mins10wlka,1,100000) mins10tot0812=mins10tot0812+mins10wlka.
IF range(mins10spta,1,2400) mins10tot0812=mins10tot0812+mins10spta.
IF range(mins10wrk08,1,2400) mins10tot0812=mins10tot0812+mins10wrk08.
exe.
recode mins10tot0812 (3600 thru hi=3600).
exe.
if age<16 mins10tot0812=-1.
IF any(-9,hswrkkm,hwrklsthm,hvyhwkkm,hvydyhm,hwtimhm) OR any(-9,gardnhm,gardlistm,manwrkkm,mndayhm,diytimhm) OR any(-9,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,walk65,tottim,walkpace) mins10tot0812=-9.
IF any(-8,hswrkkm,hwrklsthm,hvyhwkkm,hvydyhm,hwtimhm) OR any(-8,gardnhm,gardlistm,manwrkkm,mndayhm,diytimhm) OR any(-8,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,walk65,tottim,walkpace) mins10tot0812=-8.
IF any(-9,wrkact22,wrkact23,wrkact24,wrkdays,wkactwlk,wkactclb,wkactlft,xsoc2000,wrkcliev,wrklftev,wrkclid,wrklftd) mins10tot0812=-9.
IF any(-8,wrkact22,wrkact23,wrkact24,wrkdays,wkactwlk,wkactclb,wkactlft,xsoc2000,wrkcliev,wrklftev,wrkclid,wrklftd) mins10tot0812=-8.
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,dayexc02,exctim02,dayexc03,exctim03,dayexc04,exctim04,dayexc05,excswt05,exctim05,dayexc06,exctim06,dayexc07,exctim07,dayexc08,exctim08,dayexc09,exctim09,dayexc10,exctim10,excswt10) mins10tot0812=-8.
exe.

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,dayexc02,exctim02,dayexc03,exctim03,dayexc04,exctim04,dayexc05,excswt05,exctim05,dayexc06,exctim06,dayexc07,exctim07,dayexc08,exctim08,dayexc09,exctim09,dayexc10,exctim10,excswt10) mins10tot0812=-9.
exe.

* Grouped.
Compute mins10tot0812g =-5.
IF range(mins10tot0812,150.0000,3600) mins10tot0812g=1.
IF range(mins10tot0812,60.0000,149.99999) mins10tot0812g=2.
IF range(mins10tot0812,30.0000,59.99999) mins10tot0812g=3.
IF range(mins10tot0812,0.0000,29.99999) mins10tot0812g=4.
IF mins10tot0812<0 mins10tot0812g=mins10tot0812.
Exe.
value labels mins10tot0812g
1 'Meets guidelines'
2 'Some activity'
3 'Low activity'
4 'Inactive'.
VARIABLE LABELS mins10tot0812 "(D) New recommendations using 2012 data comparable to 08".
VARIABLE LABELS mins10tot0812g "(D) New recommendations using 2012 data comparable to 08 (grouped)".
formats mins10tot0812 (F4.2).

```

MINS10TOT12: (D) Average minutes doing all physical activities for 10+ mins per week - excluding occupational activity - incl new work Qns (grouped)

MINS10TOT12G: (D) Average minutes doing all physical activities for 10+ mins per week - excluding occupational activity - incl new work Qns (grouped)

- 0 'No time'
- 1 'Less than 75 minutes'
- 2 '75 to 149 minutes'
- 3 '150 to 299 minutes'
- 4 '300 to 419 minutes'
- 5 '420 minutes or more'

SPSS syntax

```

compute mins10tot12=0.
IF mins10hwk>=0 mins10tot12=mins10tot12+mins10hwk.
IF mins10man>=0 mins10tot12=mins10tot12+mins10man.
IF mins10wlk65>=0 mins10tot12=mins10tot12+mins10wlk65.
IF mins10sptb>=0 mins10tot12=mins10tot12+mins10sptb.
exe.
IF any(-8,mins10hwk,mins10man,mins10wlka,mins10sptb,walk65) mins10tot12=-8.
IF any(-9,mins10hwk,mins10man,mins10wlka,mins10sptb,walk65) mins10tot12=-9.
exe.
IF age<=15 mins10tot12=-1.
exe.
recode mins10tot12 (3600 thru hi=3600).
exe.

Compute mins10tot12g =-5.

```



```

IF mins10tot12=0 mins10tot12g=0.
IF (mins10tot12>0.000 & mins10tot12<75.000) mins10tot12g=1.
IF range(mins10tot12,75.0,149.9999) mins10tot12g=2.
IF range(mins10tot12,150.0,299.9999) mins10tot12g=3.
IF range(mins10tot12,300.0,419.9999) mins10tot12g=4.
IF mins10tot12>=420.0 mins10tot12g=5.
IF mins10tot12<0 mins10tot12g=mins10tot12.
exe.
variable labels mins10tot12 '(D) Average minutes doing all physical activities for 10+ mins per week -
excluding occupational activity - incl new work Qns'.
variable labels mins10tot12g '(D) Average minutes doing all physical activities for 10+ mins per week -
excluding occupational activity - incl new work Qns (grouped)'.
value labels mins10tot12g
  0 'No time'
  1 'Less than 75 minutes'
  2 '75 to 149 minutes'
  3 '150 to 299 minutes'
  4 '300 to 419 minutes'
  5 '420 minutes or more'.
exe.
formats mins10tot12 (F4.2).

```

RECS12: (D) Meeting current MVPA and muscle-strengthening recommendations

- 1 "Meets both guidelines"
- 2 "MVPA but not strength"
- 3 "Strength but not MVPA"
- 4 "Meets neither guideline".

SPSS syntax

```

compute recs12=-5.
if (mins10tot12wkg=1 & ad10Strength2b=2) recs12=1.
if (mins10tot12wkg=1 & ad10Strength2b=1) recs12=2.
if any(mins10tot12wkg,2,3,4) & ad10Strength2b=2 recs12=3.
if any(mins10tot12wkg,2,3,4) & ad10Strength2b=1 recs12=4.
var label recs12 "(D) Meeting current MVPA and muscle-strengthening recommendations".
val labels recs12
1 "Meets both guidelines"
2 "MVPA but not strength"
3 "Strength but not MVPA"
4 "Meets neither guideline".
exe.
if age<16 recs12=-1.
IF any(-9,hswrkkm,hwrklstkm,hvyhwkkm,hvydyhm,hwtimhm) OR any(-9,gardnhm,gardlistm,manwrkkm,mndayhm,
diytimhm) OR any(-9,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,walk65,tottim,walkpace) recs12=-9.
IF any(-8,hswrkkm,hwrklstkm,hvyhwkkm,hvydyhm,hwtimhm) OR any(-8,gardnhm,gardlistm,manwrkkm,mndayhm,
diytimhm) OR any(-8,Wlk5it,wlk10m,daywlk,day1wlk,day2wlk,walk65,tottim,walkpace) recs12=-8.
IF any(-
9,wrkact22,wrkact23,wrkact24,wrkdays,wkactwlk,wkactclb,wkactlft,xsoc2000,wrkcliev,wrklftev,wrkclid,wrklftd
) recs12=-9.
IF any(-
8,wrkact22,wrkact23,wrkact24,wrkdays,wkactwlk,wkactclb,wkactlft,xsoc2000,wrkcliev,wrklftev,wrkclid,wrklftd
) recs12=-8.
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,
dayexc02, exctim02, dayexc03, exctim03,
dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10,excmul31, excmul32, excmul33)
recs12=-8.
exe.
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, dayexc02, exctim02, dayexc03, exctim03,
dayexc04, exctim04, dayexc05, excswt05, exctim05, dayexc06, exctim06, dayexc07, exctim07,
dayexc08, exctim08, dayexc09, exctim09, dayexc10, exctim10, excswt10,excmul31, excmul32, excmul33)
recs12=-9.
exe.

```

A30TO06: (D) Total number of days active (moderate +) for 30 mins +

SPSS syntax

```

COMPUTE a30to06=0.
IF range(ad30spt,1,28) a30to06=a30to06+ad30spt.
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,ad30spt,a30wk06,a30hs06,a30ma06) a30to06=-8.
if any (-9,ad30spt,a30wk06,a30hs06,a30ma06) a30to06=-9.
if range(age,0,15) a30to06=-1.
variable label a30to06 '(D) Total number of days active (moderate +) for 30 mins +'.

```

exe.

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'

SPSS syntax

```
recode a30t06(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'.
```

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

- 0 'None'
- 1 'Any'

SPSS syntax

```
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'.
```

A30T06G: (D) Summary moderate + activity level

- 1 'Group 1 - low'
- 2 'Group 2 - medium'
- 3 'Group 3 - high'

SPSS syntax

```
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.
```

RECS12_1

- 1 "Inactive"
- 2 "Low activity"
- 3 "Some activity or meets MVPA guidelines"

SPSS syntax

```
recode mins10tot12wkg (1 thru 2=3) (3 =2) (4 =1) (else=copy) INTO recs12_1.  
variable labels recs12 1 "(D) Current MVPA recomendations, 3 groups (some activity or meets guidelines combined)".  
value labels recs12_1  
1 "Inactive"  
2 "Low activity"  
3 "Some activity or meets MVPA guidelines".
```

RECS12_2

- 1 "Inactive"
- 2 "Low or some activity"
- 3 "Meets MVPA guidelines"

SPSS syntax

```
recode mins10totl2wkg (1=3) (2 thru 3=2) (4 =1) (else=copy) INTO recs12_2.  
variable labels recs12_2 "(D) Current MVPA recommendations, 3 groups (low or some activity combined)".  
value labels recs12_2  
1 "Inactive"  
2 "Low or some activity"  
3 "Meets MVPA guidelines".
```

Child Physical Activity

Child Transport To/From School

WLKSCWT: (D) Weekly time walking to and from school (minutes)

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.
```

WLKSCWTG: (D) Weekly time walking to and from school (grouped)

- 0 "None"
- 1 "Less than 1 hour"
- 2 "1 hour to less than 2"
- 3 "2 hours to less than 3"
- 4 "3 hours or more".

SPSS syntax

```
compute WLKSCWTG=-1.
if WlkScWT=0 WLKSCWTG=0.
if range(WlkScWT,0.0001,59.9999) WLKSCWTG=1.
if range(WlkScWT,60,119.9999) WLKSCWTG=2.
if range(WlkScWT,120,179.999) WLKSCWTG=3.
if range(WlkScWT,180,25000) WLKSCWTG=4.
exe.
VARIABLE LABELS WLKSCWTG "(D) Weekly time walking to and from school (grouped)".
value labels WLKSCWTG
0 "None"
1 "Less than 1 hour"
2 "1 hour to less than 2"
3 "2 hours to less than 3"
4 "3 hours or more".
exe.
```

WLKSCDT: (D) Average daily time talking to and from school (minutes)

SPSS syntax

```
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 talking to and from school (minutes)'.
exe.
format WlkScDT (F2.1).
```

WALKDAYS: (D) Number of days walked to/from school in last week

SPSS syntax

```
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, nswa) wlkdays=-8.
IF any(-9, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4, nswa) wlkdays=-9.
```

```
Variable labels wkldays '(D) Number of days walking (not to/from school) last week'.
```

WALKGRP: (D) Number of days walked to/from school in last week (grouped)

```
0 "None"  
1 "1"  
2 "2"  
3 "3-4 days"  
4 "5-6 days".
```

SPSS syntax

```
recode wkldays (0=0)(1=1)(2=2)(3 thru 4=3)(5 thru 6=4)(else=copy) into walkgrp.  
VARIABLE LABELS walkgrp "(D) Number of days walked to/from school in last week (grouped)".  
val labels walkgrp  
0 "None"  
1 "1"  
2 "2"  
3 "3-4 days"  
4 "5-6 days".  
freq walkgrp.
```

CYCSCWT: (D) Weekly time cycling to and from school (minutes)

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) Weekly time cycling to and from school (minutes)'.  
exe.
```

CYCSCWTG: (D) Weekly time cycling to and from school (grouped)

```
0 "None"  
1 "Less than 1 hour"  
2 "1 hour to less than 2"  
3 "2 hours to less than 3"  
4 "3 hours or more".
```

SPSS syntax

```
compute CycScWTG=-1.  
if CYCSCWT=0 CycScWTG=0.  
if range(CYCSCWT,1,59) CycScWTG=1.  
if range(CYCSCWT,60,119) CycScWTG=2.  
if range(CYCSCWT,120,179) CycScWTG=3.  
if range(CYCSCWT,180,1599) CycScWTG=4.  
exe.  
VARIABLE LABELS CYCSCWTG "(D) Weekly time cycling to and from school (grouped)".  
value labels CYCSCWTG  
0 "None"  
1 "Less than 1 hour"  
2 "1 hour to less than 2"  
3 "2 hours to less than 3"  
4 "3 hours or more".  
exe.
```

CYCSCDT: (D) Average daily time cycling to and from school (minutes)

SPSS syntax

```
Compute CycScDT=CycScWT .  
IF ((SchDays>0) & RANGE(Sch7D, 1,3)) & (ANY(JWlkCyc, 2, 3) & (CycScWT>=0)) CycScDT=CycScWT/SchDays.  
VAR LAB CycScDT '(D) Average daily time cycling to and from school (minutes)'.  
exe.  
format CycScDT (F2.1).
```

DAYSBIKE: (D) Number of days cycled to/from school in last week

SPSS syntax

```
compute daysbike=-5.  
if jcycdt=jcycdf daysbike=jcycdt.  
if jwlkcyc=1 OR jwlkcyc=4 daysbike=0.
```

```

if jcycdt > jcycdf daysbike=jcycdf.
if jcycdf > jcycdt daysbike=jcycdf.
IF any(-8, jcycdt, jcycdf) daysbike=-8.
IF any(-9, jcycdt, jcycdf) daysbike=-9.
if age<2 | age>15 daysbike=-1.
VARIABLE LABELS daysbike "(D) Number of days cycled to/from school in last week".

```

BIKEGRP: (D) Number of days cycled to/from school in last week (grouped)

```

0 "None"
1 "1"
2 "2"
3 "3-4 days"
4 "5-6 days".

```

SPSS syntax

```

recode daysbike (0=0)(1=1)(2=2)(3 thru 4=3)(5 thru 6=4)(else=copy) into bikegrp.
VARIABLE LABELS bikegrp "(D) Number of days cycled to/from school in last week (grouped)".
val labels bikegrp
0 "None"
1 "1"
2 "2"
3 "3-4 days"
4 "5-6 days".

```

ACTRANWT: (D) Weekly 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) 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) Average daily time for active transportation to and from school (minutes)'.
exe.
format AcTranDT (F2.1).

```

ACTRANDT: (D) Average daily time for active transportation to and from school (minutes)

SPSS syntax

```

Compute AcTranDT=AcTranWT.
IF ((SchDays>0) & RANGE(Sch7D, 1,3)) & (AcTranWT>=0) AcTranDT=(AcTranWT/SchDays).
VAR LAB AcTranDT '(D) Average daily time for active transportation to and from school (minutes)'.
exe.
format AcTranDT (F2.1).

```

Child Informal Activity

NSPATT1: (D) Total time spent cycling (not to/from school) on Monday (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)'.
exe.

```

NSPATT2: (D) Total time spent cycling (not to/from school) on Tuesday (mins)

SPSS syntax

```
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)'.
```

NSPAT3: (D) Total time spent cycling (not to/from school) on Wednesday (mins)

SPSS syntax

```
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)'.
```

NSPAT4: (D) Total time spent cycling (not to/from school) on Thursday (mins)

SPSS syntax

```
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)'.
```

NSPAT5: (D) Total time spent cycling (not to/from school) on Friday (mins)

SPSS syntax

```
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)'.
```

WEPAT1: (D) Total time spent cycling (not to/from school) on Saturday (mins)

SPSS syntax

```
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)'.
```

WEPAT2: (D) Total time spent cycling (not to/from school) on Sunday (mins)

SPSS syntax

```
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)'.
```

CYCTOT08: (D) Total time spent cycling (not to/from school) last week (mins)

SPSS syntax

```
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'.

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 LABELS cyctot08g '(D) Time spent cycling (not to/from school) in last 7 days (grouped)'.
VALUE LABELS 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'.
exe.
```

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

1 'Any'
 0 'None'

SPSS syntax

```
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 'Any'
0 'None'.
exe.
```

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

SPSS syntax

```
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) Number of days cycling (not to/from school) last week'.
```

NSPATT6: (D) Total time spent walking (not to/from school) on Monday (mins)

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)'.
```

NSPATT7: (D) Total time spent walking (not to/from school) on Tuesday (mins)

SPSS syntax


```
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)'.
exe.
```

NSPAT8: (D) Total time spent walking (not to/from school) on Wednesday (mins)

SPSS syntax

```
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)'.
exe.
```

NSPAT9: (D) Total time spent walking (not to/from school) on Thursday (mins)

SPSS syntax

```
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)'.
exe.
```

NSPAT10: (D) Total time spent walking (not to/from school) on Friday (mins)

SPSS syntax

```
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)?'.
exe.
```

WEPAT3: (D) Total time spent walking (not to/from school) on Saturday (mins)

SPSS syntax

```
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)'.
exe.
```

WEPAT4: (D) Total time spent walking (not to/from school) on Sunday (mins)

SPSS syntax

```
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)'.
exe.
```

WLKTOT08: (D) Total time spent walking (not to/from school) last week (mins)

SPSS syntax

```
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, nswa) wlktot08=-8.
IF any(-9, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4, nswa) wlktot08=-9.
exe.
```

```
IF age>15 | age<2 wlktot08=-1.
Variable labels wlktot08 '(D) Total time spent walking (not to/from school) last week (mins)'.
exe.
```

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?

1 'Any'
0 'None'

SPSS syntax

```
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 LABELS 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.
exe.
Variable labels walk08 '(D) Any walking (not to/from school) last week?'.
Value labels walk08
1 'Any'
0 'None'.
exe.
```

WLKDAY5: (D) Number of days walking (not to/from school) last week

SPSS syntax

```
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, nswa) wlkdays=-8.
IF any(-9, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4, nswa) wlkdays=-9.
Variable labels wlkdays '(D) Number of days walking (not to/from school) last week'.
exe.
```

NSPATT11: (D) Total time spent housework/gardening on Monday (mins)

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)'.
exe.
```

NSPATT12: (D) Total time spent housework/gardening on Tuesday (mins)

SPSS syntax

```
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)'.
exe.
```

NSPATT13: (D) Total time spent housework/gardening on Wednesday (mins)

SPSS syntax

```
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)'.

```

NSPATT14: (D) Total time spent housework/gardening on Thursday (mins)

SPSS syntax

```
compute nspatT14=0.
IF nspath14>-1 | nspatm14>-1 nspatT14=nspatT14+nspatm14+(nspath14*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)'.

```

NSPATT15: (D) Total time spent housework/gardening on Friday (mins)

SPSS syntax

```
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)'.

```

WEPAT5: (D) Total time spent housework/gardening on Saturday (mins)

SPSS syntax

```
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)'.

```

WEPAT6: (D) Total time spent housework/gardening on Sunday (mins)

SPSS syntax

```
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)'.

```

HOOVTOT08: (D) Total time spent housework/gardening last week (mins)

SPSS syntax

```
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)'.

```

HOOVTOT08G: (D) Time spent housework/gardening in last 7 days (grouped)

- 0 'No time'
- 1 'Some, less than 1 hr'
- 2 '1, less than 3 hrs'

3 '3, less than 5hrs'
4 '5, less than 7hrs'
5 '7 hrs or more'

SPSS syntax

```
COMPUTE 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 LABELS hoovtot08g '(D) Time spent doing housework in last 7 days (grouped)'.  
VALUE LABELS 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'.  
exe.
```

HOOV08: (D) Any housework/gardening last week?

1 'Any'
0 'None'

SPSS syntax

```
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.
```

HOOVDAYS: (D) Number of days spent housework/gardening last week

SPSS syntax

```
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) Number of days housework/gardening last week'.
```

NSPATT16: (D) Total time spent playing hopscotch on Monday (mins)

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)'.
```

NSPATT17: (D) Total time spent playing hopscotch on Tuesday (mins)

SPSS syntax

```
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)'.
```

NSPATT18: (D) Total time spent playing hopscotch on Wednesday (mins)

SPSS syntax

```
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)'.

```

NSPAT19: (D) Total time spent playing hopscotch on Thursday (mins)

SPSS syntax

```
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)'.

```

NSPAT20: (D) Total time spent playing hopscotch on Friday (mins)

SPSS syntax

```
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)'.

```

WEPAT7: (D) Total time spent playing hopscotch on Saturday (mins)

SPSS syntax

```
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)'.

```

WEPAT8: (D) Total time spent playing hopscotch on Sunday (mins)

SPSS syntax

```
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)'.

```

HOPTOT08: (D) Total time spent playing hopscotch last week (mins)

SPSS syntax

```
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.

```

HOPTOT08G: (D)Time spent playing hopscotch in last 7 days (grouped)

SPSS syntax

```
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 playing hopscotch in last 7 days (grouped)'.
VALUE LABELS 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'.

```

HOPDAYS: (D) Number of days playing hopscotch last week

SPSS syntax

```

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) Number of days playing hopscotch last week'.
exe.

```

NSPATT21: (D) Total time spent trampolining on Monday (mins)

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)'.

```

NSPATT22: (D) Total time spent trampolining on Tuesday (mins)

SPSS syntax

```

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)'.

```

NSPATT23: (D) Total time spent trampolining on Wednesday (mins)

SPSS syntax

```

compute nspatT23=0.
IF nspath23>=1 | nspatm23>=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)'.

```

NSPATT24: (D) Total time spent trampolining on Thursday (mins)

SPSS syntax

```

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)'.

```

NSPATT25: (D) Total time spent trampolining on Friday (mins)

SPSS syntax

```
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)'.

```

WEPAT9: (D) Total time spent trampolining on Saturday (mins)**SPSS syntax**

```
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)'.

```

WEPAT10: (D) Total time spent trampolining on Sunday (mins)**SPSS syntax**

```
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)'.

```

TRAMTOT08: (D) Total time spent trampolining last week (mins)**SPSS syntax**

```
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.

```

TRAMTOT08G: (D) Time spent 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'

SPSS syntax

```
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 LABELS tramtot08g '(D) Time spent doing trampolining in last 7 days (grouped)'.
VALUE LABELS 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'.

```

TRAMDAYS: (D) Number of days trampolining last week**SPSS syntax**

```
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) Number of days trampolining last week'.
exe.
```

NSPATT26: (D) Total time spent playing on Monday (mins)

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)'.

```

NSPATT27: (D) Total time spent playing on Tuesday (mins)

SPSS syntax

```
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)'.

```

NSPATT28: (D) Total time spent playing on Wednesday (mins)

SPSS syntax

```
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)'.

```

NSPATT29: (D) Total time spent playing on Thursday (mins)

SPSS syntax

```
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)'.

```

NSPATT30: (D) Total time spent playing on Friday (mins)

SPSS syntax

```
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)'.

```

WEPAT11: (D) Total time spent playing on Saturday (mins)

SPSS syntax

```
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)'.
```

WEPAT12: (D) Total time spent playing on Sunday (mins)

SPSS syntax

```
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)'.
```

PLAYTOT08: (D) Total time spent playing last week (mins)

SPSS syntax

```
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.
```

PLAYTOT08G: (D) Time spent playing in last 7 days (grouped)

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

SPSS syntax

```
COMPUTE 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'.  
exe.
```

PLAYDAYS: (D) Number of days playing last week

SPSS syntax

```
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) Number of days playing last week'.  
exe.
```

NSPATT31: (D) Total time spent skating on Monday (mins)

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)'.
```

NSPAT32: (D) Total time spent skating on Tuesday (mins)**SPSS syntax**

```
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)'.
```

NSPAT33: (D) Total time spent skating on Wednesday (mins)**SPSS syntax**

```
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)'.
```

NSPAT34: (D) Total time spent skating on Thursday (mins)**SPSS syntax**

```
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)'.
```

NSPAT35: (D) Total time spent skating on Friday (mins)**SPSS syntax**

```
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)'.
```

WEPAT13: (D) Total time spent skating on Saturday (mins)**SPSS syntax**

```
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)'.
```

WEPAT14: (D) Total time spent skating on Sunday (mins)?**SPSS syntax**

```
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)'.
```

SKATOT08: (D) Total time spent skating last week (mins)?

SPSS syntax

```
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.
```

SKATOT08G: (D) Time spent 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'

SPSS syntax

```
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 LABELS skatot08g '(D) Time spent doing skating in last 7 days (grouped)'.
VALUE LABELS 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'.
exe.
```

SKTDAYS: (D) Number of days skating last week

SPSS syntax

```
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) Number of days skating last week'.
exe.
```

NSPATT36: (D) Total time spent dancing on Monday (mins)

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)'.
exe.
```

NSPATT37: (D) Total time spent dancing on Tuesday (mins)

SPSS syntax

```
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)'.

```

NSPATT38: (D) Total time spent dancing on Wednesday (mins)

SPSS syntax

```

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)?'.

```

NSPATT39: (D) Total time spent dancing on Thursday (mins)

SPSS syntax

```

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)'.

```

NSPATT40: (D) Total time spent dancing on Friday (mins)

SPSS syntax

```

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)?'.

```

WEPAT15: (D) Total time spent dancing on Saturday (mins)

SPSS syntax

```

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)'.

```

WEPAT16: (D) Total time spent dancing on Sunday (mins)

SPSS syntax

```

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)'.

```

DANCTOT08: (D) Total time spent dancing last week (mins)

SPSS syntax

```

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)?'.

```

```
exe.
```

DANCTOT08G: (D) Time spent dancing in last 7 days (grouped)

SPSS syntax

```
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 LABELS danctot08g '(D) Time spent doing dancing in last 7 days (grouped)'.  
VALUE LABELS danctot08g  
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'.  
exe.
```

DANCDAYS: (D) Number of days dancing last week

SPSS syntax

```
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) Number of days dancing last week'.  
exe.
```

NSPATT41: (D) Total time spent skipping rope on Monday (mins)

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)'.  
exe.
```

NSPATT42: (D) Total time spent skipping rope on Tuesday (mins)

SPSS syntax

```
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)'.  
exe.
```

NSPATT43: (D) Total time spent skipping rope on Wednesday (mins)

SPSS syntax

```
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)'.  
exe.
```

NSPATT44: (D) Total time spent skipping rope on Thursday (mins)

SPSS syntax

```
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)'.
```

NSPAT45: (D) Total time spent skipping rope on Friday (mins)

SPSS syntax

```
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)'.
```

WEPAT17: (D) Total time spent skipping rope on Saturday (mins)

SPSS syntax

```
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)'.
```

WEPAT18: (D) Total time spent skipping rope on Sunday (mins)

SPSS syntax

```
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)'.
```

SKPTOT08: (D) Total time spent skipping rope last week (mins)

SPSS syntax

```
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)'.
```

SKPTOT08G: (D) Time spent skipping rope 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 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 LABELS skptot08g '(D) Time spent doing skipping in last 7 days (grouped)'.
VALUE LABELS 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'.
exe.

```

SKPDAYS: (D) Number of days skipping rope last week

SPSS syntax

```

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) Number of days skipping rope last week'.
EXECUTE.

```

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

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)'.
exe.

```

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'

```

SPSS syntax

```

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 LABELS acplay08g '(D) Time spent doing active play in last 7 days (grouped)'.
VALUE LABELS 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'.
exe.

```

ACPLYTOT08: (D) Any active play last week?

SPSS syntax

```

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.
```

NSTMONX: (D) Informal activities time on Monday (minutes) – excl walking

SPSS syntax

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

NSTTUEx: (D) Informal activities time on Tuesday (minutes) – excl walking

SPSS syntax

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

NSTWEDX: (D) Informal activities time on Wednesday (minutes) – excl walking

SPSS syntax

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

NSTTHURX: (D) Informal activities time on Thursday (minutes) – excl walking

SPSS syntax

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


NSTFRIX: (D) Informal activities time on Friday (minutes) – excl walking

SPSS syntax

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

NSTSATX: (D) Informal activities time on Saturday (minutes) – excl walking

SPSS syntax

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

NSTSUNX: (D) Informal activities time on Sunday (minutes) – excl walking

SPSS syntax

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

NSTDAYSX: (D) Informal activities number of days a week – excl walking

SPSS syntax

```
compute adayx=-1.
compute bdayx=-1.
compute cdayx=-1.
compute ddayx=-1.
compute edayx=-1.
compute fdayx=-1.
compute gdayx=-1.
exe.

if NSTMonx=0 adayx=0.
if NSTTuex=0 bdayx=0.
if NSTWedx=0 cdayx=0.
if NSTThurx=0 ddayx=0.
if NSTFrix=0 edayx=0.
if NSTSatx=0 fdayx=0.
if NSTSunx=0 gdayx=0.
exe.

if NSTMonx>0 adayx=1.
if NSTTuex>0 bdayx=1.
```

```

if NSTWedx>0 cdayx=1.
if NSTThurx>0 ddayx=1.
if NSTFrix>0 edayx=1.
if NSTSatx>0 fdayx=1.
if NSTSunx>0 gdayx=1.
exe.

compute NSTDAYsx=adayx+bdayx+cdayx+ddayx+edayx+fdayx+gdayx.
IF age>15 | age<2 NSTDAYsx=-1.
exe.

IF any(-8, NSTMonx, NSTTuex, NSTWedx,NSTThurx, NSTFrix, NSTSatx, NSTSunx, nswa) NSTdaysx=-8.
IF any(-9, NSTMonx, NSTTuex, NSTWedx,NSTThurx, NSTFrix, NSTSatx, NSTSunx, nswa) NSTdaysx=-9.
fre NSTdaysx.

VAR LAB NSTdaysx '(D) Informal Activities number of days a week - excl walking'.
exe.

```

INFACT08X: (D) Total time spent doing informal activities last week (minutes) – excl walking

SPSS syntax

```

compute InfAct08x=0.
IF cyctot08>=0 InfAct08x= InfAct08x+ cyctot08.
IF hoovtot08>=0 InfAct08x= InfAct08x+ hoovtot08.
IF hoptot08>=0 InfAct08x= InfAct08x+ hoptot08.
IF tramtot08>=0 InfAct08x= InfAct08x+ tramtot08.
IF playtot08>=0 InfAct08x= InfAct08x+ playtot08.
IF skatot08>=0 InfAct08x= InfAct08x+ skatot08.
IF danctot08>=0 InfAct08x= InfAct08x+ danctot08.
IF skptot08>=0 InfAct08x= InfAct08x+ skptot08.
IF any(-8, cyctot08, hoovtot08, hoptot08, tramtot08, playtot08, skatot08, danctot08,skptot08, nswa)
InfAct08x=-8.
IF any(-9, cyctot08, hoovtot08, hoptot08, tramtot08, playtot08, skatot08, danctot08,skptot08, nswa)
InfAct08x=-9.
IF age>15 | age<2 InfAct08x=-1.
Variable labels InfAct08x '(D) Total time spent doing informal activities last week (mins) - excl
walking'.
exe.

```

INFACTOT08X: (D) Any informal activities last week – excl walking

1 'Any'
0 'None'

SPSS syntax

```

compute InfActot08x=0.
IF cyctot08>=1 InfActot08x=1.
IF hoovtot08>=1 InfActot08x=1.
IF hoptot08>=1 InfActot08x=1.
IF tramtot08>=1 InfActot08x=1.
IF playtot08>=1 InfActot08x=1.
IF skatot08>=1 InfActot08x=1.
IF danctot08>=1 InfActot08x=1.
IF skptot08>=1 InfActot08x=1.
IF any(-8, cyctot08, hoovtot08, hoptot08, tramtot08, playtot08, skatot08, danctot08, skptot08, nswa)
InfActot08x=-8.
IF any(-9, cyctot08, hoovtot08, hoptot08, tramtot08, playtot08, skatot08, danctot08, skptot08, nswa)
InfActot08x=-9.
IF age>15 | age<2 InfActot08x=-1.
Variable labels InfActot08x '(D) Any Informal Activities last week - excl walking'.
Value labels InfActot08x
1 'Any'
0 'None'.
EXECUTE.

```

NSTMON: (D) Informal activities time on Monday (minutes) – incl walking

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) incl walking'.
exe.
```

NSTTUE: (D) Informal activities time on Tuesday (minutes) – incl walking

SPSS syntax

```
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) incl walking'.
exe.
```

NSTWED: (D) Informal activities time on Wednesday (minutes) – incl walking

SPSS syntax

```
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) incl walking'.
exe.
```

NSTTHUR: (D) Informal activities time on Thursday (minutes) – incl walking

SPSS syntax

```
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) incl walking'.
exe.
```

NSTFRI: (D) Informal activities time on Friday (minutes) – incl walking

SPSS syntax

```
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) incl walking'.
exe.

```

NSTSAT: (D) Informal activities time on Saturday (minutes) – incl walking

SPSS syntax

```

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) incl walking'.
exe.

```

NSTSUN: (D) Informal activities time on Sunday (minutes) – incl walking

SPSS syntax

```

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) Informal activities time on Sunday (minutes) incl walking'.
exe.

```

NSTDAYS: (D) Informal activities number of days a week – incl walking

SPSS syntax

```

compute aday2=-1.
compute bday2=-1.
compute cday2=-1.
compute dday2=-1.
compute eday2=-1.
compute fday2=-1.
compute gday2=-1.
exe.

if NSTMon=0 aday2=0.
if NSTTue=0 bday2=0.
if NSTWed=0 cday2=0.
if NSTThur=0 dday2=0.
if NSTFri=0 eday2=0.
if NSTSat=0 fday2=0.
if NSTSun=0 gday2=0.
exe.

if NSTMon>0 aday2=1.
if NSTTue>0 bday2=1.
if NSTWed>0 cday2=1.
if NSTThur>0 dday2=1.
if NSTFri>0 eday2=1.
if NSTSat>0 fday2=1.
if NSTSun>0 gday2=1.
exe.

```

```
compute NSTDAYS=aday2+bday2+cday2+dday2+eday2+fday2+gday2.
IF age>15 | age<2 NSTDAYS=-1.
exe.
IF any(-8, NSTMon, NSTTue, NSTWed, NSTThur, NSTFri, NSTSat, NSTSun, nswa) NSTdays=-8.
IF any(-9, NSTMon, NSTTue, NSTWed, NSTThur, NSTFri, NSTSat, NSTSun, nswa) NSTdays=-9.
VAR LAB NSTdays '(D) Informal Activities number of days a week - incl walking'.
```

INFACT08: (D) Total time spent doing informal activities last week (minutes) – incl walking

SPSS syntax

```
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, nswa) InfAct08=-8.
IF any(-9, AcTranWT, cyctot08, wlktot08, hoovtot08, hoptot08, tramtot08, playtot08, skatot08, danctot08, skptot08, nswa) InfAct08=-9.
IF age>15 | age<2 InfAct08=-1.
Variable labels InfAct08 '(D) Total time spent doing informal activities last week (mins) incl walking'.
exe.
```

INFACT08G: (D) Total time spent doing informal activities last week (grouped) – incl walking

- 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 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) incl walking'.
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'.
exe.
```

INFACTOT08: (D) Any informal activities last week – incl walking

SPSS syntax

```
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, nswa) InfActot08=-8.
IF any(-9, AcTranWT, cyctot08, wlktot08, hoovtot08, hoptot08, tramtot08, playtot08, skatot08, danctot08, skptot08, nswa) InfActot08=-9.
IF age>15 | age<2 InfActot08=-1.
Variable labels InfActot08 '(D) Any informal activities last week (incl walking)?'.
Value labels InfActot08
1 'Any'
0 'None'.
```

Child Formal Activity

SPATT1: (D) Total time spent playing football/rugby/hockey/lacrosse on Monday (mins)

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 playing football/rugby/hockey/lacrosse on Monday (mins)'.
exe.
```

SPATT2: (D) Total time spent playing football/rugby/hockey/lacrosse on Tuesday (mins)

SPSS syntax

```
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 playing football/rugby/hockey/lacrosse on Tuesday (mins)'.

```

SPATT3: (D) Total time spent playing football/rugby/hockey/lacrosse on Wednesday (mins)

SPSS syntax

```
compute spatT3=0.
IF nswbh3>-1 | nswbm3>-1 spatT3=spatT3+nswbm3+(nswbh3*60).
IF any(-8,nswbh3, nswbm3) spatT3=-8.
IF any(-9,nswbh3, nswbm3) spatT3=-9.
IF age>15 | age<2 spatT3=-1.
Variable labels spatT3 '(D) Total time spent playing football/rugby/hockey/lacrosse on Wednesday (mins)'.

```

SPATT4: (D) Total time spent playing football/rugby/hockey/lacrosse on Thursday (mins)

SPSS syntax

```
compute spatT4=0.
IF nswbh4>-1 | nswbm4>-1 spatT4=spatT4+nswbm4+(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 playing football/rugby/hockey/lacrosse on Thursday (mins)'.

```

SPATT5: (D) Total time spent playing football/rugby/hockey/lacrosse on Friday (mins)

SPSS syntax

```
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)'.

```

SPWEPAT1: (D) Total time spent playing football/rugby/hockey/lacrosse on Saturday (mins)

SPSS syntax

```
compute spwepaT1=0.
IF wendwbh1>-1 | wendwbm1>-1 spwepaT1=spwepaT1+wendwbm1+(wendwbh1*60).
IF any(-8,wendwbh1, wendwbm1) spwepaT1=-8.
IF any(-9,wendwbh1, wendwbm1) spwepaT1=-9.
IF age>15 | age<2 spwepaT1=-1.
Variable labels spwepaT1 '(D) Total time spent playing football/rugby/hockey/lacrosse on Saturday (mins)'.

```

SPWEPAT2: (D) Total time spent playing football/rugby/hockey/lacrosse on Sunday (mins)

SPSS syntax

```
compute spwepaT2=0.
IF wendwbh2>-1 | wendwbm2>-1 spwepaT2=spwepaT2+wendwbm2+(wendwbh2*60).
IF any(-8,wendwbh2, wendwbm2) spwepaT2=-8.
IF any(-9,wendwbh2, wendwbm2) spwepaT2=-9.
IF age>15 | age<2 spwepaT2=-1.
Variable labels spwepaT2 '(D) Total time spent playing football/rugby/hockey/lacrosse on Sunday (mins)'.
exe.
```

FBLLTOT08: (D) Total time spent playing football/rugby/hockey/lacrosse last week (mins)

SPSS syntax

```
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 playing football/rugby/hockey/lacrosse last week (mins)'.
exe.
```

FBLLTOT08G: (D) Time spent playing football/rugby/hockey/lacrosse last week (grouped)

SPSS syntax

```
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 playing 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'.
exe.
```

FTDAYS: (D) Number of days playing football/rugby/hockey/lacrosse last week

SPSS syntax

```
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) Number of days playing football/rugby/hockey/lacrosse last week'.
exe.
```

SPATT6: (D) Total time spent playing netball/basketball/handball on Monday (mins)

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 playing netball/basketball/handball on Monday (mins)'.
exe.
```

SPATT7: (D) Total time spent playing netball/basketball/handball on Tuesday (mins)

SPSS syntax

```
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 playing netball/basketball/handball on Tuesday (mins)'.
```

SPATT8: (D) Total time spent playing netball/basketball/handball on Wednesday (mins)

SPSS syntax

```
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 playing netball/basketball/handball on Wednesday (mins)'.
```

SPATT9: (D) Total time spent playing netball/basketball/handball on Thursday (mins)

SPSS syntax

```
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 playing netball/basketball/handball on Thursday (mins)'.
```

SPATT10: (D) Total time spent playing netball/basketball/handball on Friday (mins)

SPSS syntax

```
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 playing netball/basketball/handball on Friday (mins)'.
```

SPWEPAT3: (D) Total time spent playing netball/basketball/handball on Saturday (mins)

SPSS syntax

```
compute spwepaT3=0.
IF wendwbh3>-1 | wendwbm3>-1 spwepaT3=spwepaT3+wendwbm3+(wendwbh3*60).
IF any(-8,wendwbh3, wendwbm3) spwepaT3=-8.
IF any(-9,wendwbh3, wendwbm3) spwepaT3=-9.
IF age>15 | age<2 spwepaT3=-1.
Variable labels spwepaT3 '(D) Total time spent playing netball/basketball/handball on Saturday (mins)'.
```

SPWEPAT4: (D) Total time spent playing netball/basketball/handball on Sunday (mins)

SPSS syntax

```
compute spwepaT4=0.
IF wendwbh4>-1 | wendwbm4>-1 spwepaT4=spwepaT4+wendwbm4+(wendwbh4*60).
IF any(-8,wendwbh4, wendwbm4) spwepaT4=-8.
IF any(-9,wendwbh4, wendwbm4) spwepaT4=-9.
IF age>15 | age<2 spwepaT4=-1.
Variable labels spwepaT4 '(D) Total time spent playing netball/basketball/handball on Sunday (mins)'.
```

NBLLOTOT08: (D) Total time spent playing netball/basketball/handball last week (mins)

SPSS syntax

```
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 playing netball/basketball/handball last week (mins)'.
exe.
```

NBLLTOT08G: (D) Time spent playing netball/basketball/handball last week (grouped)

SPSS syntax

```
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 playing 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'.
exe.
```

NTDAYS: (D) Number of days playing netball/basketball/handball last week

SPSS syntax

```
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) Number of days playing netball/basketball/handball last week'.
exe.
```

SPATT11: (D) Total time spent playing cricket/rounders on Monday (mins)

SPSS syntax

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

SPATT12: (D) Total time spent playing cricket/rounders on Tuesday (mins)

SPSS syntax

```
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 playing cricket/rounders on Tuesday (mins)'.
exe.
```

SPATT13: (D) Total time spent playing cricket/rounders on Wednesday (mins)

SPSS syntax

```
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 playing cricket/rounders on Wednesday (mins)'.
exe.
```

SPATT14: (D) Total time spent playing cricket/rounders on Thursday (mins)

SPSS syntax

```
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 playing cricket/rounders on Thursday (mins)'.

```

SPATT15: (D) Total time spent playing cricket/rounders on Friday (mins)

SPSS syntax

```
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 playing cricket/rounders on Friday (mins)'.

```

SPWEPAT5: (D) Total time spent playing cricket/rounders on Saturday (mins)

SPSS syntax

```
compute spwepaT5=0.
IF wendwbh5>-1 | wendwbm5>-1 spwepaT5=spwepaT5+wendwbm5+(wendwbh5*60).
IF any(-8,wendwbh5, wendwbm5) spwepaT5=-8.
IF any(-9,wendwbh5, wendwbm5) spwepaT5=-9.
IF age>15 | age<2 spwepaT5=-1.
Variable labels spwepaT5 '(D) Total time spent playing cricket/rounders on Saturday (mins)'.

```

SPWEPAT6: (D) Total time spent playing cricket/rounders on Sunday (mins)

SPSS syntax

```
compute spwepaT6=0.
IF wendwbh6>-1 | wendwbm6>-1 spwepaT6=spwepaT6+wendwbm6+(wendwbh6*60).
IF any(-8,wendwbh6, wendwbm6) spwepaT6=-8.
IF any(-9,wendwbh6, wendwbm6) spwepaT6=-9.
IF age>15 | age<2 spwepaT6=-1.
Variable labels spwepaT6 '(D) Total time spent playing cricket/rounders on Sunday (mins)'.
exe.

```

CRKTTOT08: (D) Total time spent playing cricket/rounders last week (mins)

SPSS syntax

```
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 playing cricket/rounders last week (mins)'.

```

CRKTTOT08G: (D) Time spent playing 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'

SPSS syntax

```
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 playing 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'.

```

CRTDAYS: (D) Number of days playing cricket/rounders last week

SPSS syntax

```

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) Number of days playing cricket/rounders last week'.
exe.

```

SPATT16: (D) Total time spent running/jogging/athletics on Monday (mins)

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)'.

```

SPATT17: (D) Total time spent running/jogging/athletics on Tuesday (mins)

SPSS syntax

```

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)'.

```

SPATT18: (D) Total time spent running/jogging/athletics on Wednesday (mins)

SPSS syntax

```

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)'.

```

SPATT19: (D) Total time spent running/jogging/athletics on Thursday (mins)

SPSS syntax

```

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)'.

```

SPATT20: (D) Total time spent running/jogging/athletics on Friday (mins)

SPSS syntax

```

compute spatT20=0.

```

```
IF nswbhh20>-1 | nswbhm20>-1 spatT20=spatT20+nswbhm20+(nswbhh20*60).
IF any(-8,nswbhh20, nswbhm20) spatT20=-8.
IF any(-9,nswbhh20, nswbhm20) spatT20=-9.
IF age>15 | age<2 spatT20=-1.
Variable labels spatT20 '(D) Total time spent running/jogging/athletics on Friday (mins)'.
exe.
```

SPWEPAT7: (D) Total time spent running/jogging/athletics on Saturday (mins)

SPSS syntax

```
compute spwepaT7=0.
IF wendwbh7>-1 | wendwbm7>-1 spwepaT7=spwepaT7+wendwbm7+(wendwbh7*60).
IF any(-8,wendwbh7, wendwbm7) spwepaT7=-8.
IF any(-9,wendwbh7, wendwbm7) spwepaT7=-9.
IF age>15 | age<2 spwepaT7=-1.
Variable labels spwepaT7 '(D) Total time spent running/jogging/athletics on Saturday (mins)'.
exe.
```

SPWEPAT8: (D) Total time spent running/jogging/athletics on Sunday (mins)

SPSS syntax

```
compute spwepaT8=0.
IF wendwbh8>-1 | wendwbm8>-1 spwepaT8=spwepaT8+wendwbm8+(wendwbh8*60).
IF any(-8,wendwbh8, wendwbm8) spwepaT8=-8.
IF any(-9,wendwbh8, wendwbm8) spwepaT8=-9.
IF age>15 | age<2 spwepaT8=-1.
Variable labels spwepaT8 '(D) Total time spent running/jogging/athletics on Sunday (mins)'.
exe.
```

RUNTOT08: (D) Total time spent running/jogging/athletics last week (mins)

SPSS syntax

```
compute runt08=0.
IF spatT16>=0 runt08= runt08+spatT16.
IF spatT17>=0 runt08= runt08+spatT17.
IF spatT18>=0 runt08= runt08+spatT18.
IF spatT19>=0 runt08= runt08+spatT19.
IF spatT20>=0 runt08= runt08+spatT20.
IF spwepaT7>=0 runt08= runt08+spwepaT7.
IF spwepaT8>=0 runt08= runt08+spwepaT8.
IF any(-8, spatT16, spatT17, spatT18, spatT19, spatT20, spwepaT7, spwepaT8) runt08=-8.
IF any(-9, spatT16, spatT17, spatT18, spatT19, spatT20, spwepaT7, spwepaT8) runt08=-9.
IF age>15 | age<2 runt08=-1.
Variable labels runt08 '(D) Total time spent running/jogging/athletics last week (mins)'.
exe.
```

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'

SPSS syntax

```
COMPUTE runt08g=-5.
IF runt08>0 & runt08<60 runt08g=1.
IF runt08>=60 & runt08<180 runt08g=2.
IF runt08>=180 & runt08<300 runt08g=3.
IF runt08>=300 & runt08<420 runt08g=4.
IF runt08>=420 runt08g=5.
IF runt08<=0 runt08g=runt08.
VARIABLE LABEL runt08g '(D) Time spent running/jogging/athletics last week (grouped)'.
VALUE LABEL runt08g
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'.
exe.
```

RUNDAYS: (D) Number of days running/jogging/athletics last week

SPSS syntax

```
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) Number of days play running/jogging/athletics last week'.
exe.

```

SPATT21: (D) Total time spent swimming laps on Monday (mins)

SPSS syntax

```

compute spatT21=0.
IF nswbh21>-1 | nswbm21>-1 spatT21=spatT21+nswbm21+(nswbh21*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)'.

```

SPATT22: (D) Total time spent swimming laps on Tuesday (mins)

SPSS syntax

```

compute spatT22=0.
IF nswbh22>-1 | nswbm22>-1 spatT22=spatT22+nswbm22+(nswbh22*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)'.

```

SPATT23: (D) Total time spent swimming laps on Wednesday (mins)

SPSS syntax

```

compute spatT23=0.
IF nswbh23>-1 | nswbm23>-1 spatT23=spatT23+nswbm23+(nswbh23*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)'.

```

SPATT24: (D) Total time spent swimming laps on Thursday (mins)

SPSS syntax

```

compute spatT24=0.
IF nswbh24>-1 | nswbm24>-1 spatT24=spatT24+nswbm24+(nswbh24*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)'.

```

SPATT25: (D) Total time spent swimming laps on Friday (mins)

SPSS syntax

```

compute spatT25=0.
IF nswbh25>-1 | nswbm25>-1 spatT25=spatT25+nswbm25+(nswbh25*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)'.

```

SPWEPAT9: (D) Total time spent swimming laps on Saturday (mins)

SPSS syntax

```

compute spwepaT9=0.
IF wendwbh9>-1 | wendwbm9>-1 spwepaT9=spwepaT9+wendwbm9+(wendwbh9*60).
IF any(-8,wendwbh9, wendwbm9) spwepaT9=-8.
IF any(-9,wendwbh9, wendwbm9) spwepaT9=-9.
IF age>15 | age<2 spwepaT9=-1.

```

```
Variable labels spwepaT9 '(D) Total time spent swimming laps on Saturday (mins)'.  
exe.
```

SPWEPAT10: (D) Total time spent swimming laps on Sunday (mins)

SPSS syntax

```
compute spwepaT10=0.  
IF wendwb12>-1 | wendwb13>-1 spwepaT10=spwepaT10+wendwb13+(wendwb12*60).  
IF any(-8,wendwb12, wendwb13) spwepaT10=-8.  
IF any(-9,wendwb12, wendwb13) spwepaT10=-9.  
IF age>15 | age<2 spwepaT10=-1.  
Variable labels spwepaT10 '(D) Total time spent swimming laps on Sunday (mins)'.  
exe.
```

SWMLTOT08: (D) Total time spent swimming laps last week (mins)

SPSS syntax

```
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)'.  
exe.
```

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'

SPSS syntax

```
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'.  
exe.
```

SWLDDAYS: (D) Number of days swimming laps last week

SPSS syntax

```
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) Number of days swimming laps last week'.  
exe.
```

SPATT26: (D) Total time spent swimming (splashing about) on Monday (mins)

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)'.

```

SPATT27: (D) Total time spent swimming (splashing about) on Tuesday (mins)

SPSS syntax

```
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)'.

```

SPATT28: (D) Total time spent swimming (splashing about) on Wednesday (mins)

SPSS syntax

```
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)?'.

```

SPATT29: (D) Total time spent swimming (splashing about) on Thursday (mins)

SPSS syntax

```
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)'.

```

SPATT30: (D) Total time spent swimming (splashing about) on Friday (mins)

SPSS syntax

```
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)'.

```

SPWEPAT11: (D) Total time spent swimming (splashing about) on Saturday (mins)

SPSS syntax

```
compute spwepaT11=0.
IF wendwb16>-1 | wendwb18>-1 spwepaT11=spwepaT11+wendwb18+(wendwb16*60).
IF any(-8,wendwb16, wendwb18) spwepaT11=-8.
IF any(-9,wendwb16, wendwb18) spwepaT11=-9.
IF age>15 | age<2 spwepaT11=-1.
Variable labels spwepaT11 '(D) Total time spent swimming (splashing about) on Saturday (mins)'.
exe.

```

SPWEPAT12: (D) Total time spent swimming (splashing about) on Sunday (mins)

SPSS syntax

```
compute spwepaT12=0.
IF wendwb17>-1 | wendwb19>-1 spwepaT12=spwepaT12+wendwb19+(wendwb17*60).
IF any(-8,wendwb17, wendwb19) spwepaT12=-8.
IF any(-9,wendwb17, wendwb19) spwepaT12=-9.

```

```
IF age>15 | age<2 spwepaT12=-1.
Variable labels spwepaT12 '(D) Total time spent swimming (splashing about) on Sunday (mins)'.
exe.
```

SWMSTOT08: (D) Total time spent swimming (splashing about) last week (mins)

SPSS syntax

```
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 swimming (splashing about) last week (mins)'.
exe.
```

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'

SPSS syntax

```
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'.
exe.
```

SWPDAYS: (D) Number of days swimming (splashing about) last week

SPSS syntax

```
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=swpdays+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) Number of days swimming (splashing about) last week'.
exe.
```

SPATT31: (D) Total time spent doing gymnastics on Monday (mins)

SPSS syntax

```
compute spatT31=0.
IF nswhb31>-1 | nswhb31>=1 spatT31=spatT31+nswhb31+(nswhb31*60).
IF any(-8,nswhb31, nswhb31) spatT31=-8.
IF any(-9,nswhb31, nswhb31) spatT31=-9.
IF age>15 | age<2 spatT31=-1.
Variable labels spatT31 '(D) Total time spent doing gymnastics on Monday (mins)'.
exe.
```

SPATT32: (D) Total time spent doing gymnastics on Tuesday (mins)

SPSS syntax

```
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)'.

```

SPATT33: (D) Total time spent doing gymnastics on Wednesday (mins)

SPSS syntax

```
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)'.

```

SPATT34: (D) Total time spent doing gymnastics on Thursday (mins)

SPSS syntax

```
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)'.

```

SPATT35: (D) Total time spent doing gymnastics on Friday (mins)

SPSS syntax

```
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)'.

```

SPWEPAT13: (D) Total time spent doing gymnastics on Saturday (mins)

SPSS syntax

```
compute spwepaT13=0.
IF wendwb22>-1 | wendwb24>-1 spwepaT13=spwepaT13+wendwb24+(wendwb22*60).
IF any(-8,wendwb22, wendwb24) spwepaT13=-8.
IF any(-9,wendwb22, wendwb24) spwepaT13=-9.
IF age>15 | age<2 spwepaT13=-1.
Variable labels spwepaT13 '(D) Total time spent doing gymnastics on Saturday (mins)'.

```

SPWEPAT14: (D) Total time spent doing gymnastics on Sunday (mins)

SPSS syntax

```
compute spwepaT14=0.
IF wendwb23>-1 | wendwb25>-1 spwepaT14=spwepaT14+wendwb25+(wendwb23*60).
IF any(-8,wendwb23, wendwb25) spwepaT14=-8.
IF any(-9,wendwb23, wendwb25) spwepaT14=-9.
IF age>15 | age<2 spwepaT14=-1.
Variable labels spwepaT14 '(D) Total time spent doing gymnastics on Sunday (mins)'.
exe.

```

GYMTOT08: (D) Total time spent doing gymnastics last week (mins)

SPSS syntax

```
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)'.
```

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'
```

SPSS syntax

```
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'.
```

GYMDAYS: (D) Number of days doing gymnastics last week

SPSS syntax

```
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) Number of days doing gymnastics last week'.
EXECUTE.
```

SPATT36: (D) Total time spent working out with gym machines/weight training on Monday (mins)

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)?'.
```

SPATT37: (D) Total time spent working out with gym machines/weight training on Tuesday (mins)

SPSS syntax

```
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)'.
```

SPATT38: (D) Total time spent working out with gym machines/weight training on Wednesday (mins)

SPSS syntax

```
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)'.

```

SPATT39: (D) Total time spent working out with gym machines/weight training on Thursday (mins)

SPSS syntax

```
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)'.

```

SPATT40: (D) Total time spent working out with gym machines/weight training on Friday (mins)

SPSS syntax

```
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)'.

```

SPWEPAT15: (D) Total time spent working out with gym machines/weight training on Saturday (mins)

SPSS syntax

```
compute spwepaT15=0.
IF wendwb28>-1 | wendwb30>-1 spwepaT15=spwepaT15+wendwb30+(wendwb28*60).
IF any(-8,wendwb28, wendwb30) spwepaT15=-8.
IF any(-9,wendwb28, wendwb30) 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)'.

```

SPWEPAT16: (D) Total time spent working out with gym machines/weight training on Sunday (mins)

SPSS syntax

```
compute spwepaT16=0.
IF wendwb29>-1 | wendwb31>-1 spwepaT16=spwepaT16+wendwb31+(wendwb29*60).
IF any(-8,wendwb29, wendwb31) spwepaT16=-8.
IF any(-9,wendwb29, wendwb31) 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)'.
exe.

```

WKOUTTOT08: (D) Total time spent working out with gym machines/weight training last week (mins)

SPSS syntax

```
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)'.

```

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'

SPSS syntax

```

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'.

```

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

SPSS syntax

```

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) Number of days working out with gym machines/weight training last week'.
exe.

```

SPATT41: (D) Total time spent doing aerobics on Monday (mins)

SPSS syntax

```

compute spatT41=0.
IF nswhh41>-1 | nswhbm41>-1 spatT41=spatT41+nswhbm41+(nswhh41*60).
IF any(-8,nswhh41, nswhbm41) spatT41=-8.
IF any(-9,nswhh41, nswhbm41) spatT41=-9.
IF age>15 | age<2 spatT41=-1.
Variable labels spatT41 '(D) Total time spent doing aerobics on Monday (mins)'.

```

SPATT42: (D) Total time spent doing aerobics on Tuesday (mins)

SPSS syntax

```

compute spatT42=0.
IF nswhh42>-1 | nswhbm42>-1 spatT42=spatT42+nswhbm42+(nswhh42*60).
IF any(-8,nswhh42, nswhbm42) spatT42=-8.
IF any(-9,nswhh42, nswhbm42) spatT42=-9.
IF age>15 | age<2 spatT42=-1.
Variable labels spatT42 '(D) Total time spent doing aerobics on Tuesday (mins)'.

```

SPATT43: (D) Total time spent doing aerobics on Wednesday (mins)

SPSS syntax

```
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)'.

```

SPATT44: (D) Total time spent doing aerobics on Thursday (mins)

SPSS syntax

```
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)'.

```

SPATT45: (D) Total time spent doing aerobics on Friday (mins)

SPSS syntax

```
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)'.

```

SPWEPAT17: (D) Total time spent doing aerobics on Saturday (mins)

SPSS syntax

```
compute spwepaT17=0.
IF wendwb34>-1 | wendwb36>-1 spwepaT17=spwepaT17+wendwb36+(wendwb34*60).
IF any(-8,wendwb34, wendwb36) spwepaT17=-8.
IF any(-9,wendwb34, wendwb36) spwepaT17=-9.
IF age>15 | age<2 spwepaT17=-1.
Variable labels spwepaT17 '(D) Total time spent doing aerobics on Saturday (mins)'.

```

SPWEPAT18: (D) Total time spent doing aerobics on Sunday (mins)

SPSS syntax

```
compute spwepaT18=0.
IF wendwb35>-1 | wendwb37>-1 spwepaT18=spwepaT18+wendwb37+(wendwb35*60).
IF any(-8,wendwb35, wendwb37) spwepaT18=-8.
IF any(-9,wendwb35, wendwb37) spwepaT18=-9.
IF age>15 | age<2 spwepaT18=-1.
Variable labels spwepaT18 '(D) Total time spent doing aerobics on Sunday (mins)'.
exe.

```

AERTOT08: (D) Total time spent doing aerobics last week (mins)

SPSS syntax

```
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)'.
exe.

```

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'

SPSS syntax

```

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 LABELS aertot08g '(D) Time spent doing aerobics last week (grouped)'.
VALUE LABELS 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'.

```

AERDAYS: (D) Number of days doing aerobics last week

SPSS syntax

```

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) Number of days doing aerobics last week'.
exe.

```

SPATT46: (D) Total time spent doing tennis/badminton/squash on Monday (mins)

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 playing tennis/badminton/squash on Monday (mins)'.

```

SPATT47: (D) Total time spent doing tennis/badminton/squash on Tuesday (mins)

SPSS syntax

```

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 playing tennis/badminton/squash on Tuesday (mins)'.

```

SPATT48: (D) Total time spent doing tennis/badminton/squash on Wednesday (mins)

SPSS syntax

```

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 playing tennis/badminton/squash on Wednesday (mins)'.

```

SPATT49: (D) Total time spent doing tennis/badminton/squash on Thursday (mins)

SPSS syntax

```

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 playing tennis/badminton/squash on Thursday (mins)'.

```

SPATT50: (D) Total time spent doing tennis/badminton/squash on Friday (mins)

SPSS syntax

```
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 playing tennis/badminton/squash on Friday (mins)'.

```

SPWEPAT19: (D) Total time spent doing tennis/badminton/squash on Saturday (mins)

SPSS syntax

```
compute spwepaT19=0.
IF wendwb40>-1 | wendwb42>-1 spwepaT19=spwepaT19+wendwb42+(wendwb40*60).
IF any(-8,wendwb40, wendwb42) spwepaT19=-8.
IF any(-9,wendwb40, wendwb42) spwepaT19=-9.
IF age>15 | age<2 spwepaT19=-1.
Variable labels spwepaT19 '(D) Total time spent playing tennis/badminton/squash on Saturday (mins)'.

```

SPWEPAT20: (D) Total time spent doing tennis/badminton/squash on Sunday (mins)

SPSS syntax

```
compute spwepaT20=0.
IF wendwb41>-1 | wendwb43>-1 spwepaT20=spwepaT20+wendwb43+(wendwb41*60).
IF any(-8,wendwb41, wendwb43) spwepaT20=-8.
IF any(-9,wendwb41, wendwb43) spwepaT20=-9.
IF age>15 | age<2 spwepaT20=-1.
Variable labels spwepaT20 '(D) Total time spent playing tennis/badminton/squash on Sunday (mins)'.

```

TENTOT08: (D) Total time spent doing tennis/badminton/squash last week (mins)

SPSS syntax

```
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 playing tennis/badminton/squash last week (mins)'.

```

TENTOT08G: (D) Time spent doing tennis/badminton/squash last week (grouped)

SPSS syntax

```
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 LABELS tentot08g '(D) Time spent playing tennis/badminton/squash last week (grouped)'.
VALUE LABELS 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'.

```

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

SPSS syntax

```
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) Number of days playing tennis/badminton/squash last week'.
exe.
```

Child Other Activity

SPATT61: (D) Total time spent doing nsospex2 on Monday (mins)

SPSS syntax

```
compute spatT61=0.
IF nsothT21>-1 | nsothT26>-1 spatT61=spatT61+nsothT26+(nsothT21*60).
IF any(-8,nsothT21, nsothT26) spatT61=-8.
IF any(-9,nsothT21, nsothT26) spatT61=-9.
IF age>15 | age<2 spatT61=-1.
Variable labels spatT61 '(D) Total time spent doing nsospex2 on Monday (mins)'.
exe.
```

SPATT62: (D) Total time spent doing nsospex2 on Tuesday (mins)

SPSS syntax

```
compute spatT62=0.
IF nsothT22>-1 | nsothT27>-1 spatT62=spatT62+nsothT27+(nsothT22*60).
IF any(-8,nsothT22, nsothT27) spatT62=-8.
IF any(-9,nsothT22, nsothT27) spatT62=-9.
IF age>15 | age<2 spatT62=-1.
Variable labels spatT62 '(D) Total time spent doing nsospex2 on Tuesday (mins)'.
exe.
```

SPATT63: (D) Total time spent doing nsospex2 on Wednesday (mins)

SPSS syntax

```
compute spatT63=0.
IF nsothT23>-1 | nsothT28>-1 spatT63=spatT63+nsothT28+(nsothT23*60).
IF any(-8,nsothT23, nsothT28) spatT63=-8.
IF any(-9,nsothT23, nsothT28) spatT63=-9.
IF age>15 | age<2 spatT63=-1.
Variable labels spatT63 '(D) Total time spent doing nsospex2 on Wednesday (mins)'.
exe.
```

SPATT64: (D) Total time spent doing nsospex2 on Thursday (mins)

SPSS syntax

```
compute spatT64=0.
IF nsothT24>-1 | nsothT29>-1 spatT64=spatT64+nsothT29+(nsothT24*60).
IF any(-8,nsothT24, nsothT29) spatT64=-8.
IF any(-9,nsothT24, nsothT29) spatT64=-9.
IF age>15 | age<2 spatT64=-1.
Variable labels spatT64 '(D) Total time spent doing nsospex2 on Thursday (mins)'.
exe.
```

SPATT65: (D) Total time spent doing nsospex2 on Friday (mins)

SPSS syntax

```
compute spatT65=0.
```



```
IF nsouthT25>-1 | nsouthT30>-1 spatT65=spatT65+nsouthT30+(nsouthT25*60).
IF any(-8,nsouthT25, nsouthT30) spatT65=-8.
IF any(-9,nsouthT25, nsouthT30) spatT65=-9.
IF age>15 | age<2 spatT65=-1.
Variable labels spatT65 '(D) Total time spent doing nsospex2 on Friday (mins)'.
exe.
```

SPWEPAT31: (D) Total time spent doing weospex2 on Saturday (mins)

SPSS syntax

```
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)'.
exe.
```

SPWEPAT32: (D) Total time spent doing weospex2 on Sunday (mins)

SPSS syntax

```
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)'.
exe.
```

TOTOTH1WT: (D) Total Weekly (nsospex2+weospex2) Time (minutes)

SPSS syntax

```
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.
VAR LAB TotOth1WT '(D) Total Weekly {nsospex2+weospex2} Time (minutes)'.
exe.
```

SPATT66: (D) Total time spent doing nsospex3 on Monday (mins)

SPSS syntax

```
compute spatT66=0.
IF nsouthT31>-1 | nsouthT36>-1 spatT66=spatT66+nsouthT36+(nsouthT31*60).
IF any(-8,nsouthT31, nsouthT36) spatT66=-8.
IF any(-9,nsouthT31, nsouthT36) spatT66=-9.
IF age>15 | age<2 spatT66=-1.
Variable labels spatT66 '(D) Total time spent doing nsospex3 on Monday (mins)'.
exe.
```

SPATT67: (D) Total time spent doing nsospex3 on Tuesday (mins)

SPSS syntax

```
compute spatT67=0.
IF nsouthT32>-1 | nsouthT37>-1 spatT67=spatT67+nsouthT37+(nsouthT32*60).
IF any(-8,nsouthT32, nsouthT37) spatT67=-8.
IF any(-9,nsouthT32, nsouthT37) spatT67=-9.
IF age>15 | age<2 spatT67=-1.
Variable labels spatT67 '(D) Total time spent doing nsospex3 on Tuesday (mins)'.
exe.
```

SPATT68: (D) Total time spent doing nsospex3 on Wednesday (mins)

SPSS syntax

```
compute spatT68=0.
IF nsothT33>-1 | nsothT38>-1 spatT68=spatT68+nsothT38+(nsothT33*60).
IF any(-8,nsothT33, nsothT38) spatT68=-8.
IF any(-9,nsothT33, nsothT38) spatT68=-9.
IF age>15 | age<2 spatT68=-1.
Variable labels spatT68 '(D) Total time spent doing nsospex3 on Wednesday (mins)'.
exe.
```

SPATT69: (D) Total time spent doing nsospex3 on Thursday (mins)

SPSS syntax

```
compute spatT69=0.
IF nsothT34>-1 | nsothT39>-1 spatT69=spatT69+nsothT39+(nsothT34*60).
IF any(-8,nsothT34, nsothT39) spatT69=-8.
IF any(-9,nsothT34, nsothT39) spatT69=-9.
IF age>15 | age<2 spatT69=-1.
Variable labels spatT69 '(D) Total time spent doing nsospex3 on Thursday (mins)'.
exe.
```

SPATT70: (D) Total time spent doing nsospex3 on Friday (mins)

SPSS syntax

```
compute spatT70=0.
IF nsothT35>-1 | nsothT40>-1 spatT70=spatT70+nsothT40+(nsothT35*60).
IF any(-8,nsothT35, nsothT40) spatT70=-8.
IF any(-9,nsothT35, nsothT40) spatT70=-9.
IF age>15 | age<2 spatT70=-1.
Variable labels spatT70 '(D) Total time spent doing nsospex3 on Friday (mins)'.
exe.
```

SPWEPAT33: (D) Total time spent doing weospex3 on Saturday (mins)

SPSS syntax

```
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)'.
exe.
```

SPWEPAT34: (D) Total time spent doing weospex3 on Sunday (mins)

SPSS syntax

```
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 Sunday (mins)'.
exe.
```

TOTOTH2WT: (D) Total Weekly (nsospex3+weospex3) Time (minutes)

SPSS syntax

```
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.
VAR LAB TotOth2WT '(D) Total Weekly {nsospex3+weospex3} Time (minutes)'.
exe.
```

SPATT71: (D) Total time spent doing nsospex4 on Monday (mins)

SPSS syntax

```
compute spatT71=0.
IF nsothT41>-1 | nsothT46>-1 spatT71=spatT71+nsothT46+(nsothT41*60).
IF any(-8,nsothT41, nsothT46) spatT71=-8.
IF any(-9,nsothT41, nsothT46) spatT71=-9.
IF age>15 | age<2 spatT71=-1.
Variable labels spatT71 '(D) Total time spent doing nsospex4 on Monday (mins)'.
```

SPATT72: (D) Total time spent doing nsospex4 on Tuesday (mins)

SPSS syntax

```
compute spatT72=0.
IF nsothT42>-1 | nsothT47>-1 spatT72=spatT72+nsothT47+(nsothT42*60).
IF any(-8,nsothT42, nsothT47) spatT72=-8.
IF any(-9,nsothT42, nsothT47) spatT72=-9.
IF age>15 | age<2 spatT72=-1.
Variable labels spatT72 '(D) Total time spent doing nsospex4 on Tuesday (mins)'.
```

SPATT73: (D) Total time spent doing nsospex4 on Wednesday (mins)

SPSS syntax

```
compute spatT73=0.
IF nsothT43>-1 | nsothT48>-1 spatT73=spatT73+nsothT48+(nsothT43*60).
IF any(-8,nsothT43, nsothT48) spatT73=-8.
IF any(-9,nsothT43, nsothT48) spatT73=-9.
IF age>15 | age<2 spatT73=-1.
Variable labels spatT73 '(D) Total time spent doing nsospex4 on Wednesday (mins)'.
```

SPATT74: (D) Total time spent doing nsospex4 on Thursday (mins)

SPSS syntax

```
compute spatT74=0.
IF nsothT44>-1 | nsothT49>-1 spatT74=spatT74+nsothT49+(nsothT44*60).
IF any(-8,nsothT44, nsothT49) spatT74=-8.
IF any(-9,nsothT44, nsothT49) spatT74=-9.
IF age>15 | age<2 spatT74=-1.
Variable labels spatT74 '(D) Total time spent doing nsospex4 on Thursday (mins)'.
```

SPATT75: (D) Total time spent doing nsospex4 on Friday (mins)

SPSS syntax

```
compute spatT75=0.
IF nsothT45>-1 | nsothT50>-1 spatT75=spatT75+nsothT50+(nsothT45*60).
IF any(-8,nsothT45, nsothT50) spatT75=-8.
IF any(-9,nsothT45, nsothT50) spatT75=-9.
IF age>15 | age<2 spatT75=-1.
Variable labels spatT75 '(D) Total time spent doing nsospex4 on Friday (mins)'.
```

SPWEPAT35: (D) Total time spent doing weospex4 on Saturday (mins)

SPSS syntax

```
compute SpWePaT35=0.
IF weothth5>-1 | weothtm5>-1 SpWePaT35=SpWePaT35+weothtm5+(weothth5*60).
IF any(-8,weothth5, weothtm5) SpWePaT35=-8.
IF any(-9,weothth5, weothtm5) SpWePaT35=-9.
IF age>15 | age<2 SpWePaT35=-1.
Variable labels SpWePaT35 '(D) Total time spent doing weospex4 on Saturday (mins)'.
```

SPWEPAT36: (D) Total time spent doing weospex4 on Sunday (mins)

SPSS syntax

```
compute SpWePaT36=0.
IF weothth6>-1 | weothtm6>-1 SpWePaT36=SpWePaT36+weothtm6+(weothth6*60).
IF any(-8,weothth6, weothtm6) SpWePaT36=-8.
IF any(-9,weothth6, weothtm6) SpWePaT36=-9.
IF age>15 | age<2 SpWePaT36=-1.
Variable labels SpWePaT36 '(D) Total time spent doing weospex4 on Sunday (mins)'.
```

TOTOTH3WT: (D) Total Weekly (nsospex4+weospex4) Time (minutes)

SPSS syntax

```

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.
VAR LAB TotOth3WT '(D) Total Weekly {nsospex4+weospex4} Time (minutes)'.
exe.

```

SPATT76: (D) Total time spent doing nsospex5 on Monday (mins)

SPSS syntax

```

compute spatT76=0.
IF nsothT51>-1 | nsothT56>-1 spatT76=spatT76+nsothT56+(nsothT51*60).
IF any(-8,nsothT51, nsothT56) spatT76=-8.
IF any(-9,nsothT51, nsothT56) spatT76=-9.
IF age>15 | age<2 spatT76=-1.
Variable labels spatT76 '(D) Total time spent doing nsospex5 on Monday (mins)'.

```

SPATT77: (D) Total time spent doing nsospex5 on Tuesday (mins)

SPSS syntax

```

compute spatT77=0.
IF nsothT52>-1 | nsothT57>-1 spatT77=spatT77+nsothT57+(nsothT52*60).
IF any(-8,nsothT52, nsothT57) spatT77=-8.
IF any(-9,nsothT52, nsothT57) spatT77=-9.
IF age>15 | age<2 spatT77=-1.
Variable labels spatT77 '(D) Total time spent doing nsospex5 on Tuesday (mins)'.

```

SPATT78: (D) Total time spent doing nsospex5 on Wednesday (mins)

SPSS syntax

```

compute spatT78=0.
IF nsothT53>-1 | nsothT58>-1 spatT78=spatT78+nsothT58+(nsothT53*60).
IF any(-8,nsothT53, nsothT58) spatT78=-8.
IF any(-9,nsothT53, nsothT58) spatT78=-9.
IF age>15 | age<2 spatT78=-1.
Variable labels spatT78 '(D) Total time spent doing nsospex5 on Wednesday (mins)'.

```

SPATT79: (D) Total time spent doing nsospex5 on Thursday (mins)

SPSS syntax

```

compute spatT79=0.
IF nsothT54>-1 | nsothT59>-1 spatT79=spatT79+nsothT59+(nsothT54*60).
IF any(-8,nsothT54, nsothT59) spatT79=-8.
IF any(-9,nsothT54, nsothT59) spatT79=-9.
IF age>15 | age<2 spatT79=-1.
Variable labels spatT79 '(D) Total time spent doing nsospex5 on Thursday (mins)'.

```

SPATT80: (D) Total time spent doing nsospex5 on Friday (mins)

SPSS syntax

```

compute spatT80=0.
IF nsothT55>-1 | nsothT60>-1 spatT80=spatT80+nsothT60+(nsothT55*60).
IF any(-8,nsothT55, nsothT60) spatT80=-8.
IF any(-9,nsothT55, nsothT60) spatT80=-9.
IF age>15 | age<2 spatT80=-1.
Variable labels spatT80 '(D) Total time spent doing nsospex5 on Friday (mins)'.

```

SPWEPAT37: (D) Total time spent doing weospex5 on Saturday (mins)

SPSS syntax

```

compute SpWePaT37=0.
IF weothth5>-1 | weothtm5>-1 SpWePaT37= SpWePaT37+weothtm5+(weothth5*60).

```

```
IF any(-8,weothth5, weothtm5) SpWePaT37=-8.
IF any(-9,weothth5, weothtm5) SpWePaT37=-9.
IF age>15 | age<2 SpWePaT37=-1.
Variable labels SpWePaT37 '(D) Total time spent doing weospex5 on Saturday (mins)'.

```

SPWEPAT38: (D) Total time spent doing weospex5 on Sunday (mins)

SPSS syntax

```
compute SpWePaT38=0.
IF weothth6>-1 | weothtm6>-1 SpWePaT38= SpWePaT38+weothtm6+(weothth6*60).
IF any(-8,weothth6, weothtm6) SpWePaT38=-8.
IF any(-9,weothth6, weothtm6) SpWePaT38=-9.
IF age>15 | age<2 SpWePaT38=-1.
Variable labels SpWePaT38 '(D) Total time spent doing weospex5 on Sunday (mins)'.

```

TOTOTH4WT: (D) Total Weekly (nsospex5+weospex5) Time (minutes)

SPSS syntax

```
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.
VAR LAB TotOth4WT '(D) Total Weekly {nsospex5+weospex5} Time (minutes)'.
exe

```

SPATT81: (D) Total time spent doing nsospex6 on Monday (mins)

SPSS syntax

```
compute spatT81=0.
IF nsothT61>-1 | nsothT66>-1 spatT81=spatT81+nsothT66+(nsothT61*60).
IF any(-8,nsothT61, nsothT66) spatT81=-8.
IF any(-9,nsothT61, nsothT66) spatT81=-9.
IF age>15 | age<2 spatT81=-1.
Variable labels spatT81 '(D) Total time spent doing nsospex6 on Monday (mins)'.

```

SPATT82: (D) Total time spent doing nsospex6 on Tuesday (mins)

SPSS syntax

```
compute spatT82=0.
IF nsothT62>-1 | nsothT67>-1 spatT82=spatT82+nsothT67+(nsothT62*60).
IF any(-8,nsothT62, nsothT67) spatT82=-8.
IF any(-9,nsothT62, nsothT67) spatT82=-9.
IF age>15 | age<2 spatT82=-1.
Variable labels spatT82 '(D) Total time spent doing nsospex6 on Tuesday (mins)'.

```

SPATT83: (D) Total time spent doing nsospex6 on Wednesday (mins)

SPSS syntax

```
compute spatT83=0.
IF nsothT63>-1 | nsothT68>-1 spatT83=spatT83+nsothT68+(nsothT63*60).
IF any(-8,nsothT63, nsothT68) spatT83=-8.
IF any(-9,nsothT63, nsothT68) spatT83=-9.
IF age>15 | age<2 spatT83=-1.
Variable labels spatT83 '(D) Total time spent doing nsospex6 on Wednesday (mins)'.

```

SPATT84: (D) Total time spent doing nsospex6 on Thursday (mins)

SPSS syntax

```
compute spatT84=0.
IF nsothT64>-1 | nsothT69>-1 spatT84=spatT84+nsothT69+(nsothT64*60).
IF any(-8,nsothT64, nsothT69) spatT84=-8.
IF any(-9,nsothT64, nsothT69) spatT84=-9.
IF age>15 | age<2 spatT84=-1.
Variable labels spatT84 '(D) Total time spent doing nsospex6 on Thursday (mins)'.

```

SPATT85: (D) Total time spent doing nsospex6 on Friday (mins)

SPSS syntax

```
compute spatT85=0.
IF nsothT65>-1 | nsothT70>-1 spatT85=spatT85+nsothT70+(nsothT65*60).
IF any(-8,nsothT65, nsothT70) spatT85=-8.
IF any(-9,nsothT65, nsothT70) spatT85=-9.
IF age>15 | age<2 spatT85=-1.
Variable labels spatT85 '(D) Total time spent doing nsospex6 on Friday (mins)'.
exe.
```

SPWEPAT39: (D) Total time spent doing weospex6 on Saturday (mins)

SPSS syntax

```
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)'.
exe.
```

SPWEPAT40: (D) Total time spent doing weospex6 on Sunday (mins)

SPSS syntax

```
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 Sunday (mins)'.
exe.
```

TOTOTH5WT: (D) Total Weekly (nsospex6+weospex6) Time (minutes)

SPSS syntax

```
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.
VAR LAB TotOth5WT '(D) Total Weekly {nsospex6+weospex6} Time (minutes)'.

```

Child Sedentary

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

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)'.
exe.
```

TVTIMEG: (D) Total 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 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'.
exe.
```

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

SPSS syntax

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

SDTIMEG: (D) Total 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 sdtme=-5
IF sdtme>0 & sdtme<120 sdtme=1.
IF sdtme>=120 & sdtme<240 sdtme=2.
IF sdtme>=240 sdtme=3.
IF sdtme<=0 sdtme=sdtme.
VARIABLE LABEL sdtme '(D) Time spent sitting down on weekday (grouped)'.
VALUE LABEL sdtme
0 'No time'
1 'Less than 2 hrs'
2 '2, less than 4 hrs'
3 '4 hrs or more'.
exe.
```

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

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)'.
exe.
```

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

```
exe.
```

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

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)'.  
exe.
```

SDWETIMEG: (D) Total 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 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 LABELS sdwetimeg '(D) Time spent sitting down on weekend day (grouped)'.  
VALUE LABELS sdwetimeg  
0 'No time'  
1 'Less than 2 hrs'  
2 '2, less than 4 hrs'  
3 '4 hrs or more'.  
exe.
```

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

SPSS syntax

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

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 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'.  
exe.
```

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

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)'.  
exe.
```


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

SPSS syntax

```
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'.
exe.
```

Child Summary

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

1 'Any'
0 'None'

SPSS syntax

```
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 'Any'
0 'None'.
EXECUTE.
```

WLKSCH08: (D) Any walking (to/from school AND play) last week

1 'Any'
0 'None'

SPSS syntax

```
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.
```

SPRTTMON: (D) Total time spent doing sport on Monday (mins)

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)'.

```

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 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 LABELS SprtTMong '(D) Time spent doing sport on Monday (grouped)'.
VALUE LABELS 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)

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.
VAR LAB SprtTTue '(D) Total time spent doing sport on Tuesday (mins)'.
exe.
```

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 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'.
exe.
```

SPRTTWED: (D) Total time spent doing sport on Wednesday (mins)

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)'.

```

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 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'.
exe.

```

SPRTTTHUR: (D) Total time spent doing sport on Thursday (mins)

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)'.

```

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 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'.
exe.
```

SPRTTFRI: (D) Total time spent doing sport on Friday (mins)

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)'.

```

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 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)

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)'.
```

SPRTTSATG: (D) Time spent doing sport on Saturday (grouped)

SPSS syntax

```
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)

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)'.
```

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 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'.
exe.

```

SPORT08: (D) Total time spent doing sport last week (mins)

SPSS syntax

```

compute sport08=0.
IF fblltot08>=0 sport08= sport08+ fblltot08.
IF nblltot08>=0 sport08= sport08+ nblltot08.
IF crkttot08>=0 sport08= sport08+ crkttot08.
IF runt08>=0 sport08= sport08+ runt08.
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, runt08, swmltot08, swmstot08, gymtot08, wkouttot08,aertot08,
tentot08, nsbw) sport08=-8.
IF any(-9, fblltot08, nblltot08, crkttot08, runt08, swmltot08, swmstot08, gymtot08, wkouttot08,aertot08,
tentot08, nsbw) sport08=-9.
IF age>15 | age<2 sport08=-1.
Variable labels 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 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?

```

1 'Any'
0 'None'

```

SPSS syntax

```

compute spttot08=0.
IF fblltot08>=1 spttot08=1.
IF nblltot08>=1 spttot08=1.
IF crkttot08>=1 spttot08=1.
IF runt08>=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, runt08, swmltot08, swmltot08, gymtot08, wkouttot08, aertot08, tentot08, nswb) spttot08=-8.
IF any(-9, fblltot08, nblltot08, crkttot08, runt08, swmltot08, swmltot08, gymtot08, wkouttot08, aertot08, tentot08, nswb) spttot08=-9.
IF age>15 | age<2 spttot08=-1.
Variable labels spttot08 '(D) Any sport last week?'.
Value labels spttot08
1 'Any'
0 'None'.
exe.

```

SPRTDAYS: (D) Number of days played sport in last week

SPSS syntax

```

compute aday=-1.
compute bday=-1.
compute cday=-1.
compute dday=-1.
compute eday=-1.
compute fday=-1.
compute gday=-1.
exe.

if SprtTMong=0 aday=0.
if SprtTTueg=0 bday=0.
if SprtTWedg=0 cday=0.
if SprtTThurg=0 dday=0.
if SprtTFrig=0 eday=0.
if SprtTSatg=0 fday=0.
if SprtTSung=0 gday=0.
exe.

if SprtTMong>0 aday=1.
if SprtTTueg>0 bday=1.
if SprtTWedg>0 cday=1.
if SprtTThurg>0 dday=1.
if SprtTFrig>0 eday=1.
if SprtTSatg>0 fday=1.
if SprtTSung>0 gday=1.
exe.

compute sprtDAYS=aday+bday+cdays+dday+eday+fday+gday.
exe.

IF any(-8, SprtTMong, SprtTTueg, SprtTWedg, SprtTThurg, SprtTFrig, SprtTSatg, SprtTSung, nswb) SPRTdays=-8.
IF any(-9, SprtTMong, SprtTTueg, SprtTWedg, SprtTThurg, SprtTFrig, SprtTSatg, SprtTSung, nswb) SPRTdays=-9.
IF age>15 | age<2 SPRTdays=-1.
VARIABLE LABELS SPRTdays '(D) Number of days played sport in last week'.

```

MONMVPA: (D) Time Spent in Sporting and Informal Activities on Monday (minutes)

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)'.

```

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 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'.
exe.

```

TUEMVPA: (D) Time Spent in Sporting and Informal Activities on Tuesday (minutes)

SPSS syntax

```

COMPUTE TueMVPA=0.
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)'.

```

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 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'.
exe.

```

WEDMVPA: (D) Time Spent in Sporting and Informal Activities on Wednesday (minutes)

SPSS syntax

```

COMPUTE WedMVPA= 0.
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)'.

```

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 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'.
exe.
```

THURMVPA: (D) Time Spent in Sporting and Informal Activities on Thursday (minutes)

SPSS syntax

```
COMPUTE ThurMVPA=0.
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)'.
exe.
```

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 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 Friday (minutes)

SPSS syntax

```
COMPUTE FriMVPA= 0.
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)'.
exe.
```

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 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'.
exe.

```

SATMVPA: (D) Time Spent in Sporting and Informal Activities on Saturday (minutes)

SPSS syntax

```

COMPUTE SatMVPA=0.
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)'.

```

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 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'.
exe.

```

SUNMVPA: (D) Time Spent in Sporting and Informal Activities on Sunday (minutes)

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)'.

```

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 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'.
exe.

```

PAANY: (D) Number of days doing any Sporting and Informal Activities

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'.

```

PA60T: (D) Number of days doing any Sporting and Informal Activities 60+mins

SPSS syntax

```

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 doing any Sporting and Informal Activities 60+mins'.

```

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

SPSS syntax

```

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 doing any Sporting and Informal Activities 30-59mins'.

```

DAYS (D) Number of days all physical activities (walking, informal and formal sports)

SPSS syntax

```

compute monday=0.
compute tuesday=0.
compute wednesday=0.
compute thursday=0.
compute friday=0.
compute saturday=0.
compute sunday=0.
exe.

* informal (NSTMonx, NSTTuex, NSTWedx, NSTThurx, NSTFrix, NSTSatx, NSTSunx) excl walking.
* formal sports (SprttMong, SprttTueg, SprttWedg, SprttThurg, SprttFrig, SprttSatg, SprttSung).
* walking (nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4).
if nspatT6>=1 OR NSTMonx>=1 OR SprttMong>=1 monday=1.
if nspatT7>=1 OR NSTTuex>=1 OR SprttTueg>=1 tuesday=1.
if nspatT8>=1 OR NSTWedx>=1 OR SprttWedg>=1 wednesday=1.
if nspatT9>=1 OR NSTThurx>=1 OR SprttThurg>=1 thursday=1.
if nspatT10>=1 OR NSTFrix>=1 OR SprttFrig>=1 friday=1.
if wepat3>=1 OR NSTSatx>=1 OR SprttSatg>=1 saturday=1.

```

```

if wepat4>=1 OR NSTSunx>=1 OR SprtTSung>=1 sunday=1.
exe.
compute days = monday+tuesday+wednesday+thursday+friday+saturday+sunday.
exe.
var label days "(D) Number of days all physical activities (walking, informal and formal sports)".
exe.
IF any(-8, SprtTMong, SprtTTueg, SprtTWedg, SprtTThurg, SprtTFrig, SprtTSatg, SprtTSung) days=-8.
IF any(-9, SprtTMong, SprtTTueg, SprtTWedg, SprtTThurg, SprtTFrig, SprtTSatg, SprtTSung) days=-9.
IF any(-8, NSTMonx, NSTTuex, NSTWedx, NSTThurx, NSTFrix, NSTSatx, NSTSunx) days=-8.
IF any(-9, NSTMonx, NSTTuex, NSTWedx, NSTThurx, NSTFrix, NSTSatx, NSTSunx) days=-9.
IF any(-8, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4) days=-8.
IF any(-9, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4) days=-9.
if (nswa=-8 | nswb=-8) days=-8.
if (nswa=-9 | nswb=-9) days=-9.
exe.

```

CHPA08: (D) Summary: Meets child PA recommendations (aged 5-15)

- 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, nswa, nswb) chPA08=-8.
IF any(-9, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA, nswa, nswb) chPA08=-9.
IF Age>15 | age<5 chPA08=-1.
VARIABLE LABELS chPA08 '(D) Summary: Meets child PA recommendations (5-15)'.
VALUE LABELS chPA08
0 'Low'
1 'Med - 60mins+ on 3-6 days'
2 'Med - 30-59mins on all 7 days'
3 'High - 60mins+ on all 7 days'.

```

CHPA082: (D) Summary: Meets child PA recommendations (aged 5-15) – meets rec/some act/low act

- 1 'Meets recommendations'
- 2 'Some activity'
- 3 'Low activity'

SPSS syntax

```

recode chpa08 (0=3) (1 thru 2=2) (3=1) (else=copy) INTO chpa082.
exe.
variable label chpa082 '(D) Summary: Meets child PA recommendations (5-15) - Meets recs/some act/low act'.
value labels chpa082
1 'Meets recommendations'
2 'Some activity'
3 'Low activity'.

```

CHPA08A: (D) Summary: Meets child PA recommendations (aged 2-4)

- 0 'Low'
- 1 'Med - 60-179 mins on all 7 days'
- 2 'High - 180 mins+ on all 7 days'

SPSS syntax

```

compute chPA08a=0.
IF (MonMVPA>179) & (TueMVPA>179) & (WedMVPA>179) & (ThurMVPA>179) & (FriMVPA>179) & (SatMVPA>179) & (SunMVPA>179) chPA08a=2.
IF (MonMVPA>59 & MonMVPA<180) & (TueMVPA>59 & TueMVPA<180) & (WedMVPA>59 & WedMVPA<180) & (ThurMVPA>59 & ThurMVPA<180) & (FriMVPA>59 & FriMVPA<180) & (SatMVPA>59 & SatMVPA<180) & (SunMVPA>59 & SunMVPA<180) chPA08a=1.
IF any(-8, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA, nswa, nswb) chPA08a=-8.
IF any(-9, MonMVPA, TueMVPA, WedMVPA, ThurMVPA, FriMVPA, SatMVPA, SunMVPA, nswa, nswb) chPA08a=-9.
IF Age>4 | age<2 chPA08a=-1.
VARIABLE LABELS chPA08a '(D) Summary: Meets child PA recommendations (2-4)'.
VALUE LABELS chPA08a
0 'Low'
1 'Med - 60-179 mins on all 7 days'
2 'High - 180 mins+ on all 7 days'.

```

CHPA082A: (D) Summary: Meets child PA recommendations (aged 2-4) – meets rec/some act/low act

- 1 'Meets recommendations'

- 2 'Some activity'
- 3 'Low activity'

SPSS syntax

```

recode chpa08a (0=3) (1=2) (2=1) (else=copy) INTO chpa082a.
exe.
variable label chpa082a '(D) Summary: Meets child PA recommendations (aged 2-4) - meets rec/some act/low act'.
value labels chpa082a
1 'Meets recommendations'
2 'Some activity'
3 'Low activity'.

```

TOTALPA: (D) Time spent doing ALL activities last week (minutes)

SPSS syntax

```

compute totalPA = wlktot08 + infact08x + sport08.
if any(-9,sport08,wlktot08,infact08x) totalPA=-9.
if any(-8,sport08,wlktot08,infact08x) totalPA=-8.
if any(-1,sport08,wlktot08,infact08x) totalPA=-1.
if (age<2)|(age>15) totalPA=-1.
exe.
VARIABLE LABELS totalPA '(D) CH Time spent doing ALL Activities last week (minutes)'.

```

TOTALPAG: (D) Time spent doing ALL 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'

SPSS syntax

```

COMPUTE totalPAg=-5.
IF totalPA>0 & totalPA<60 totalPAg=1.
IF totalPA>=60 & totalPA<180 totalPAg=2.
IF totalPA>=180 & totalPA<300 totalPAg=3.
IF totalPA>=300 & totalPA<420 totalPAg=4.
IF totalPA>=420 totalPAg=5.
IF totalPA<=0 totalPAg= totalPA.
exe.
VARIABLE LABELS totalPAg '(D) CH Time spent doing ALL Activities last week (grouped)'.
VALUE LABELS totalPAg
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'.

```

INFWALKGRP: (D) Number of days did informal walking

- 0 "None"
- 1 "1 day"
- 2 "2 days"
- 3 "3-4 days"
- 4 "5 or more days".

SPSS syntax

```

compute infwalkgrp=-5.
if wlkdays=0 infwalkgrp=0.
if wlkdays=1 infwalkgrp=1.
if wlkdays=2 infwalkgrp=2.
if range(wlkdays,3,4) infwalkgrp=3.
if range(wlkdays,5,7) infwalkgrp=4.
if wlkdays<0 infwalkgrp=wlkdays.
if (age<2|age>15) infwalkgrp=-1.

variable labels infwalkgrp "(D) CH Number of days informal walking".
value labels infwalkgrp

```

```

0 "None"
1 "1 day"
2 "2 days"
3 "3-4 days"
4 "5 or more days".

```

NSTDAYSXG: (D) Number of days a week did informal activities – excl walking (grouped)

```

0 "None"
1 "1 day"
2 "2 days"
3 "3-4 days"
4 "5-7 days"

```

SPSS syntax

```

RECODE NSTDaysx (0=0) (1=1) (2=2) (3 thru 4=3) (5 thru 7=4) (else=copy) INTO NSTdaysxg.
VARIABLE LABELS NSTdaysxg "(D) Informal Activities number of days a week, grouped - excl walking".
VALUE LABELS NSTdaysxg
0 "None"
1 "1 day"
2 "2 days"
3 "3-4 days"
4 "5-7 days".
FREQ NSTdaysxg.

```

SPRTDAYSXG: (D) Number of days did any physical activity (walking, informal, formal) (grouped)

```

0 "None"
1 "1 day"
2 "2 days"
3 "3-4 days"
4 "5 or more".

```

SPSS syntax

```

compute SPRTDaysA=-5.
if SPRTdays=0 SPRTdaysA=0.
if SPRTdays=1 SPRTdaysA=1.
if SPRTdays=2 SPRTdaysA=2.
if range (SPRTdays,3,4) SPRTdaysA=3.
if range (SPRTdays,5,7) SPRTdaysA=4.
if sprtdays<0 sprtdaysa=sprtdays.
if (age<2|age>15) sprtdaysa=-1.
VARIABLE LABELS SPRTdaysA "(D) CH Number of days formal sports (grouped)".
VALUE LABELS SPRTdaysA
0 "None"
1 "1 day"
2 "2 days"
3 "3-4 days"
4 "5 or more".

```

DAYSG: (D) Number of days did any physical activity (walking, informal, formal) (grouped)

```

0 "None"
1 "1 day"
2 "2 days"
3 "3-4 days"
4 "5-7 days".

```

SPSS syntax

```

RECODE Days (0=0) (1=1) (2=2) (3 thru 4=3) (5 thru 7=4) (else=copy) INTO Daysg.
VARIABLE LABELS Daysg "(D) Number of days all physical activities (walking, informal and formal sports), grouped".
VALUE LABELS Daysg
0 "None"
1 "1 day"
2 "2 days"
3 "3-4 days"
4 "5-7 days".

```

INFACT08XG: (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'

SPSS syntax

```
COMPUTE InfAct08xg=-5.  
IF InfAct08x>0 & InfAct08x<60 InfAct08xg=1.  
IF InfAct08x>=60 & InfAct08x<180 InfAct08xg=2.  
IF InfAct08x>=180 & InfAct08x<300 InfAct08xg=3.  
IF InfAct08x>=300 & InfAct08x<420 InfAct08xg=4.  
IF InfAct08x>=420 InfAct08xg=5.  
IF InfAct08x<=0 InfAct08xg= InfAct08x.  
VARIABLE LABELS InfAct08xg '(D) CH Time spent doing Informal Activities last week (grouped)'.  
VALUE LABELS InfAct08xg  
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'.
```

Sexual Health

Women's Sexual Health

WSEVER: (D) Women - ever had sex with a man

- 1 'Never had sex'
- 2 'Ever had sex'

SPSS syntax

```
recode WlstInt (8 thru 43=2) (97=1) (else=copy) into WSEver.  
variable labels WSEver '(D) Women - ever had sex with a man'.  
VALUE LABELS WSEver  
  1 'Never had sex'  
  2 'Ever had sex'.
```

WOMSEX: (D) Women - whether had sex with men, women, both, neither

- 1 'Never had sex with women nor men'
- 2 'Had sex with men only'
- 3 'Had sex with women only'
- 4 'Had sex with both men and women'

SPSS syntax

```
compute WomSex=-1.  
If (Wsever = 1 and Wevsam = 2) WomSex=1.  
If (Wsever = 2 and Wevsam = 2) WomSex=2.  
If (Wsever = 1 and Wevsam = 1) WomSex=3.  
If (Wsever = 2 and Wevsam = 1) WomSex=4.  
VARIABLE LABELS WomSex '(D) Women - whether had sex with men, women, both, neither'.  
VALUE LABELS WomSex  
  1 'Never had sex with women nor men'  
  2 'Had sex with men only'  
  3 'Had sex with women only'  
  4 'Had sex with both men and women'.
```

WTCH: (D) Women - when last tested for Chlamydia

- 1 'Last 3 months'
- 2 'At least 3 months, less than 6 months'
- 3 'At least 6 months, less than 1 year'
- 4 'At least 1 year, less than 2 years'
- 5 'At least 2 years, less than 5 years'
- 6 '5 years or more'
- 7 'Never tested'

SPSS syntax

```
COMPUTE WTCh=WTChWn.  
If WTstCh = 2 WTCh = 7.  
variable labels WTCh '(D) Women - when last tested for chlamydia'.  
VALUE LABELS WTCh  
  1 'Last 3 months'  
  2 'At least 3 months, less than 6 months'  
  3 'At least 6 months, less than 1 year'  
  4 'At least 1 year, less than 2 years'  
  5 'At least 2 years, less than 5 years'  
  6 '5 years or more'  
  7 'Never tested'.
```

Men's Sexual Health

MSEVER: (D) Men - ever had sex with a woman

- 1 'Never had sex'
- 2 'Ever had sex'

SPSS syntax

```
1 'Never had sex'  
2 'Ever had sex'  
recode MlstInt (8 thru 43=2) (97=1) (else=copy) into MSEver.  
variable labels MSEver '(D) Men - ever had sex with a woman'.
```



```
VALUE LABELS MSever
  1 'Never had sex'
  2 'Ever had sex'.
```

MENSEX: (D) Men - whether had sex with men, women, both neither

- 1 'Never had sex with women nor men'
- 2 'Had sex with women only'
- 3 'Had sex with men only'
- 4 'Had sex with both men and women'

SPSS syntax

```
compute MenSex=-1.
If (msever = 1 and mevsam = 2) MenSex=1.
If (msever = 2 and mevsam = 2) MenSex=2.
If (msever = 1 and mevsam = 1) MenSex=3.
If (msever = 2 and mevsam = 1) MenSex=4.
VARIABLE LABELS MenSex '(D) Men - whether had sex with men, women, both neither'.
VALUE LABELS MenSex
  1 'Never had sex with women nor men'
  2 'Had sex with women only'
  3 'Had sex with men only'
  4 'Had sex with both men and women'.
```

MTCH: (D) Men - when last tested for Chlamydia

- 1 'Last 3 months'
- 2 'At least 3 months, less than 6 months'
- 3 'At least 6 months, less than 1 year'
- 4 'At least 1 year, less than 2 years'
- 5 'At least 2 years, less than 5 years'
- 6 '5 years or more'
- 7 'Never tested'

SPSS syntax

```
COMPUTE MTCh=MTChWn.
If MTstCh=2 MTCh=7.
variable labels MTCh '(D) Men - when last tested for chlamydia'.
VALUE LABELS MTCh
  1 'Last 3 months'
  2 'At least 3 months, less than 6 months'
  3 'At least 6 months, less than 1 year'
  4 'At least 1 year, less than 2 years'
  5 'At least 2 years, less than 5 years'
  6 '5 years or more'
  7 'Never tested'.
```

MDIAG: (D) Men - whether any STI

- 1 'Any STI'
- 2 'None of these'

SPSS syntax

```
COMPUTE MDiag = MDiag1.
If MDiag2 =1 MDiag = 1.
If MDiag3 = 1 MDiag = 1.
If MDiag4 = 1 MDiag = 1.
If MDiag5 = 1 MDiag = 1.
If MDiag6 = 1 MDiag = 1.
If MDiag7 = 1 MDiag = 1.
If MDiag8 = 1 MDiag = 1.
If MDiag12 = 1 MDiag = 1.
If MDiag13 = 1 MDiag = 1.
If MDiag14 = 1 MDiag = 1.
If MDiag15 = 1 MDiag = 2.
variable labels MDiag '(D) Men - whether any STI'.
VALUE LABELS MDiag
  1 'Any STI'
  2 'None of these'.
```

MDIAGM12: (D) Men - Number of STIs

- 0 'No STIs'
- 1 '1 STI'
- 2 'More than 1 STI'

SPSS syntax

```
COUNT MDiagm1=MDiag1 MDiag2 MDiag3 MDiag4 MDiag5 MDiag6 MDiag7 MDiag8 MDiag12 MDiag13 MDiag14 (1).
Fre MDiagm1.
**CD highest number in recode before was 9 so changed to 11 as 11 is maximum.
```

```
**Also no missing values in the variable so had added in line to sort this out.  
Recode Mdiagm1 (0=0) (1=1) (1 thru 11 = 2) into Mdiagm12.  
recode mdiag1 (10 thru -1=copy) into Mdiagm12.  
variable labels Mdiagm12 '(D) Men - Number of STIs'.  
VALUE LABELS Mdiagm12  
  0 'No STIs'  
  1 '1 STI'  
  2 'More than 1 STI'.
```

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,-1=COPY) (2=0) INTO cigdyal.
RECODE smkevr(-9,-8,-1=COPY) (2=0) INTO cigdyal.
RECODE cigevr(-9,-8=COPY) (2=0) INTO cigdyal.
formats cigdyal (F2.1).
VARIABLE LABELS cigdyal "(D) Number of cigarettes smoke a day - inc. non-smokers".
```

Adults 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 cigdyl (-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=cotinine.
IF nicuseb=1 & range(age,4,15) cotval=-90.
formats cotval (F3.2).
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".
exe.

```

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".

```

Social care

Help with tasks

RECHELA: (D) Received help: Bed
RECHELB: (D) Received help: Wash
RECHELC: (D) Received help: Shower
RECHELD: (D) Received help: Dress
RECHELE: (D) Received help: Toilet
RECHELF: (D) Received help: Eat
RECHELG: (D) Received help: Medicine
RECHELH: (D) Received help: Indoors
RECHELI: (D) Received help: Stairs
RECHELJ: (D) Received help: House
RECHELK: (D) Received help: Shop
RECHELL: (D) Received help: Housework
RECHELM: (D) Received help: Paperwork

- 1 Own
- 2 Need
- 3 No help received

All variables in this group have the same value labels.

SPSS Syntax

```
*STAIRS.
COMPUTE recheli=99.
IF taskhlpi=1 AND (tasks=1) recheli=1.
IF taskhlpi=1 AND (tasks=2 or tasks=3 or tasks=4) recheli=2.
IF taskhlpi=2 recheli=3.
IF taskhlpi<=0 recheli=taskhlpi.
IF tasks<=0 recheli=tasks.
val lab recheli 1 'Own' 2 'Need' 3 'No help received'.
var lab recheli "(D) Received help: Stairs".

*INDOORS.
COMPUTE rechelh=99.
IF taskhlph=1 AND (tasksh=1) rechelh=1.
IF taskhlph=1 AND (tasksh=2 or tasksh=3 or tasksh=4) rechelh=2.
IF taskhlph=2 rechelh=3.
IF taskhlph<=0 rechelh=taskhlph.
IF tasksh<=0 rechelh=tasksh.
val lab rechelh 1 'Own' 2 'Need' 3 'No help received'.
var lab rechelh "(D) Received help: Indoors".

*BED.
COMPUTE rechela=99.
IF taskhlpa=1 AND (tasksa=1) rechela=1.
IF taskhlpa=1 AND (tasksa=2 or tasksa=3 or tasksa=4) rechela=2.
IF taskhlpa=2 rechela=3.
IF taskhlpa<=0 rechela=taskhlpa.
IF tasksa<=0 rechela=tasksa.
val lab rechela 1 'Own' 2 'Need' 3 'No help received'.
var lab rechela "(D) Received help: Bed".

*SHOWER.
COMPUTE rechelc=99.
IF taskhlpc=1 AND (tasksc=1) rechelc=1.
IF taskhlpc=1 AND (tasksc=2 or tasksc=3 or tasksc=4) rechelc=2.
IF taskhlpc=2 rechelc=3.
IF taskhlpc<=0 rechelc=taskhlpc.
IF tasksc<=0 rechelc=tasksc.
val lab rechelc 1 'Own' 2 'Need' 3 'No help received'.
var lab rechelc "(D) Received help: Shower".

*DRESS.
COMPUTE recheld=99.
IF taskhlpd=1 AND (tasksd=1) recheld=1.
IF taskhlpd=1 AND (tasksd=2 or tasksd=3 or tasksd=4) recheld=2.
IF taskhlpd=2 recheld=3.
IF taskhlpd<=0 recheld=taskhlpd.
IF tasksd<=0 recheld=tasksd.
val lab recheld 1 'Own' 2 'Need' 3 'No help received'.
```

```

var lab recheld "(D) Received help: Dress".

*WASH.
COMPUTE rechelb=99.
IF taskhlpb=1 AND (tasksb=1) rechelb=1.
IF taskhlpb=1 AND (tasksb=2 or tasksb=3 or tasksb=4) rechelb=2.
IF taskhlpb=2 rechelb=3.
IF taskhlpb<=0 rechelb=taskhlpb.
IF tasksb<=0 rechelb=tasksb.
val lab rechelb 1 'Own' 2 'Need' 3 'No help received'.
var lab rechelb "(D) Received help: Wash".

*TOILET.
COMPUTE rechele=99.
IF taskhlpe=1 AND (taskse=1) rechele=1.
IF taskhlpe=1 AND (taskse=2 or taskse=3 or taskse=4) rechele=2.
IF taskhlpe=2 rechele=3.
IF taskhlpe<=0 rechele=taskhlpe.
IF taskse<=0 rechele=taskse.
val lab rechele 1 'Own' 2 'Need' 3 'No help received'.
var lab rechele "(D) Received help: Toilet".

*MEDICINE.
COMPUTE rechelg=99.
IF taskhlpd=1 AND (tasksg=1) rechelg=1.
IF taskhlpd=1 AND (tasksg=2 or tasksg=3 or tasksg=4) rechelg=2.
IF taskhlpd=2 rechelg=3.
IF taskhlpd<=0 rechelg=taskhlpd.
val lab rechelg 1 'Own' 2 'Need' 3 'No help received'.
var lab rechelg "(D) Received help: Medicine".

*EAT.
COMPUTE rechelf=99.
IF taskhlpf=1 AND (tasksf=1) rechelf=1.
IF taskhlpf=1 AND (tasksf=2 or tasksf=3 or tasksf=4) rechelf=2.
IF taskhlpf=2 rechelf=3.
IF taskhlpf<=0 rechelf=taskhlpf.
IF tasksf<=0 rechelf=tasksf.
val lab rechelf 1 'Own' 2 'Need' 3 'No help received'.
var lab rechelf "(D) Received help: Eat".

*HOUSE.
COMPUTE rechelj=99.
IF taskhlpj=1 AND (tasksj=1) rechelj=1.
IF taskhlpj=1 AND (tasksj=2 or tasksj=3 or tasksj=4) rechelj=2.
IF taskhlpj=2 rechelj=3.
IF taskhlpj<=0 rechelj=taskhlpj.
val lab rechelj 1 'Own' 2 'Need' 3 'No help received'.
var lab rechelj "(D) Received help: House".

*SHOP.
COMPUTE rechelk=99.
IF taskhlpk=1 AND (tasksk=1) rechelk=1.
IF taskhlpk=1 AND (tasksk=2 or tasksk=3 or tasksk=4) rechelk=2.
IF taskhlpk=2 rechelk=3.
IF taskhlpk<=0 rechelk=taskhlpk.
IF tasksk<=0 rechelk=tasksk.
val lab rechelk 1 'Own' 2 'Need' 3 'No help received'.
var lab rechelk "(D) Received help: Shop".
fre rechelk.

*HWORK.
COMPUTE rechell=99.
IF taskhlpl=1 AND (tasksl=1) rechell=1.
IF taskhlpl=1 AND (tasksl=2 or tasksl=3 or tasksl=4) rechell=2.
IF taskhlpl=2 rechell=3.
IF taskhlpl<=0 rechell=taskhlpl.
IF tasksl<=0 rechell=tasksl.
val lab rechell 1 'Own' 2 'Need' 3 'No help received'.
var lab rechell "(D) Received help: Housework".
fre rechell.

*PWORK.
COMPUTE rechelm=99.
IF taskhlpm=1 AND (tasksm=1) rechelm=1.
IF taskhlpm=1 AND (tasksm=2 or tasksm=3 or tasksm=4) rechelm=2.
IF taskhlpm=2 rechelm=3.
IF taskhlpm<=0 rechelm=taskhlpm.
IF tasksm<=0 rechelm=tasksm.
val lab rechelm 1 'Own' 2 'Need' 3 'No help received'.
var lab rechelm "(D) Received help: Paperwork".

```

RECHELABI: (D) Received help: Bed (binary)
 RECHELBBI: (D) Received help: Wash (binary)
 RECHELCBI: (D) Received help: Shower (binary)
 RECHELDBI: (D) Received help: Dress (binary)
 RECHELEBI: (D) Received help: Toilet (binary)
 RECHELFBI: (D) Received help: Eat (binary)
 RECHELGBI: (D) Received help: Medicine (binary)
 RECHELHBI: (D) Received help: Indoors (binary)
 RECHELIBI: (D) Received help: Stairs (binary)
 RECHELJBI: (D) Received help: House (binary)
 RECHELKBI: (D) Received help: Shop (binary)
 RECHELLBI: (D) Received help: Housework (binary)
 RECHELMBI: (D) Received help: Paperwork (binary)

- 1 Help
- 2 No help

All variables in this group have the same value labels.

SPSS Syntax

```

COMPUTE rechelibi=recheli.
IF recheli=1 or recheli=2 rechelibi=1.
IF recheli=3 rechelibi=2.
val lab rechelibi 2 'No help' 1 'Help'.

COMPUTE rechelhbi=rechelh.
IF rechelh=1 or rechelh=2 rechelhbi=1.
IF rechelh=3 rechelhbi=2.
val lab rechelhbi 2 'No help' 1 'Help'.

COMPUTE rechelabi=rechela.
IF rechela=1 or rechela=2 rechelabi=1.
IF rechela=3 rechelabi=2.
val lab rechelabi 2 'No help' 1 'Help'.

COMPUTE rechelcbi=rechelc.
IF rechelc=1 or rechelc=2 rechelcbi=1.
IF rechelc=3 rechelcbi=2.
val lab rechelcbi 2 'No help' 1 'Help'.

COMPUTE recheldbi=recheld.
IF recheld=1 or recheld=2 recheldbi=1.
IF recheld=3 recheldbi=2.
val lab recheldbi 2 'No help' 1 'Help'.

COMPUTE rechelbbi=rechelb.
IF rechelb=1 or rechelb=2 rechelbbi=1.
IF rechelb=3 rechelbbi=2.
val lab rechelbbi 2 'No help' 1 'Help'.

COMPUTE rechelebi=rechele.
IF rechele=1 or rechele=2 rechelebi=1.
IF rechele=3 rechelebi=2.
val lab rechelebi 2 'No help' 1 'Help'.

COMPUTE rechelgbi=rechelg.
IF rechelg=1 or rechelg=2 rechelgbi=1.
IF rechelg=3 rechelgbi=2.
val lab rechelgbi 2 'No help' 1 'Help'.

COMPUTE rechelfbi=rechelf.
IF rechelf=1 or rechelf=2 rechelfbi=1.
IF rechelf=3 rechelfbi=2.
val lab rechelfbi 2 'No help' 1 'Help'.

COMPUTE recheljbi=rechelj.
IF rechelj=1 or rechelj=2 recheljbi=1.
IF rechelj=3 recheljbi=2.
val lab recheljbi 2 'No help' 1 'Help'.

COMPUTE rechelkbi=rechelk.
IF rechelk=1 or rechelk=2 rechelkbi=1.
IF rechelk=3 rechelkbi=2.
val lab rechelkbi 2 'No help' 1 'Help'.

COMPUTE rechellbi=rechell.
IF rechell=1 or rechell=2 rechellbi=1.
IF rechell=3 rechellbi=2.
val lab rechellbi 2 'No help' 1 'Help'.
  
```

```

COMPUTE rechelmi=rechelm.
IF rechelm=1 or rechelm=2 rechelmi=1.
IF rechelm=3 rechelmi=2.
val lab rechelmi 2 'No help' 1 'Help'.
EXE.
tables
/table rechelmi by rechelm.

Var labels rechelabi "(D) Received help: Bed (binary)"
rechelbbi "(D) Received help: Wash (binary)"
rechelcbi "(D) Received help: Shower (binary)"
recheldbi "(D) Received help: Dress (binary)"
rechelebi "(D) Received help: Toilet (binary)"
rechelfbi "(D) Received help: Eat (binary)"
rechelgbi "(D) Received help: Medicine (binary)"
rechelhbi "(D) Received help: Indoors (binary)"
rechelibi "(D) Received help: Stairs (binary)"
recheljbi "(D) Received help: House (binary)"
rechelkbi "(D) Received help: Shop (binary)"
rechellbi "(D) Received help: Housework (binary)"
rechelmi "(D) Received help: Paperwork (binary)".

```

NDHLPA: (D) Need help: Bed

NDHLPB: (D) Need help: Wash

NDHLPC: (D) Need help: Shower

NDHLPD: (D) Need help: Dress

NDHLPE: (D) Need help: Toilet

NDHLPF: (D) Need help: Eat

NDHLPG: (D) Need help: Medicine

NDHLPH: (D) Need help: Indoors

NDHLPI: (D) Need help: Stairs

NDHLPJ: (D) Need help: House

NDHLPK: (D) Need help: Shop

NDHLPL: (D) Need help: Housework

NDHLPM: (D) Need help: Paperwork

0 No
1 Yes

All variables in this group have the same value labels.

SPSS Syntax

```

RECODE tasksi (1=0) (2 thru 4=1) (else=copy) INTO ndhlpi.
val lab ndhlpi 0 'No' 1 'Yes'.
RECODE tasksh (1=0) (2 thru 4=1) (else=copy) INTO ndhlph.
val lab ndhlph 0 'No' 1 'Yes'.
RECODE tasksa (1=0) (2 thru 4=1) (else=copy) INTO ndhlpa.
val lab ndhlpa 0 'No' 1 'Yes'.
RECODE tasksc (1=0) (2 thru 4=1) (else=copy) INTO ndhlpc.
val lab ndhlpc 0 'No' 1 'Yes'.
RECODE tasksd (1=0) (2 thru 4=1) (else=copy) INTO ndhlpd.
val lab ndhlpd 0 'No' 1 'Yes'.
RECODE tasksb (1=0) (2 thru 4=1) (else=copy) INTO ndhlpb.
val lab ndhlpb 0 'No' 1 'Yes'.
RECODE taskse (1=0) (2 thru 4=1) (else=copy) INTO ndhlpe.
val lab ndhlpe 0 'No' 1 'Yes'.
RECODE tasksg (1=0) (2 thru 4=1) (else=copy) INTO ndhlpg.
val lab ndhlpg 0 'No' 1 'Yes'.
RECODE tasksf (1=0) (2 thru 4=1) (else=copy) INTO ndhlpf.
val lab ndhlpf 0 'No' 1 'Yes'.
RECODE tasksj (1=0) (2 thru 4=1) (else=copy) INTO ndhlpj.
val lab ndhlpj 0 'No' 1 'Yes'.
RECODE tasksk (1=0) (2 thru 4=1) (else=copy) INTO ndhlpk.
val lab ndhlpk 0 'No' 1 'Yes'.
RECODE tasksl (1=0) (2 thru 4=1) (else=copy) INTO ndhlpl.
val lab ndhlpl 0 'No' 1 'Yes'.
RECODE tasksm (1=0) (2 thru 4=1) (else=copy) INTO ndhlpm.
val lab ndhlpm 0 'No' 1 'Yes'.

```

```

Variable labels ndhlpa "(D) Need help: Bed"
ndhlpb "(D) Need help: Wash"
ndhlpc "(D) Need help: Shower"
ndhlpd "(D) Need help: Dress"
ndhlpe "(D) Need help: Toilet"
ndhlpf "(D) Need help: Eat"
ndhlpg "(D) Need help: Medicine"
ndhlph "(D) Need help: Indoors"
ndhlpi "(D) Need help: Stairs"
ndhlpj "(D) Need help: House"

```



```
ndhlpk "(D) Need help: Shop"
ndhlp1 "(D) Need help: Housework"
ndhlpm "(D) Need help: Paperwork".
```

ANYADL: (D) Any personal activities

ANYEXSH: (D) Any personal activities, excluding bath or shower

ANYIADL: (D) Any instrumental activities

0 No
1 Yes

All variables in this group have the same value labels.

SPSS Syntax

```
COMPUTE anyadl=-1.
IF (ndhlpi=1 or ndhlph=1 or ndhlpa=1 or ndhlpc=1 or ndhlpd=1 or ndhlpb=1 or ndhlpe=1 or ndhlpg=1 or
ndhlpf=1) anyadl=1.
IF (ndhlpi=0 and ndhlph=0 and ndhlpa=0 and ndhlpc=0 and ndhlpd=0 and ndhlpb=0 and ndhlpe=0 and ndhlpg=0
and ndhlpf=0) anyadl=0.
val lab anyadl 0 'No' 1 'Yes'.
Var lab anyadl "(D) Any personal activities".

COMPUTE anyexsh=-1.
IF (ndhlpi=1 or ndhlph=1 or ndhlpa=1 or ndhlpd=1 or ndhlpb=1 or ndhlpe=1 or ndhlpg=1 or ndhlpf=1)
anyexsh=1.
IF (ndhlpi=0 and ndhlph=0 and ndhlpa=0 and ndhlpd=0 and ndhlpb=0 and ndhlpe=0 and ndhlpg=0 and ndhlpf=0)
anyexsh=0.
val lab anyexsh 0 'No' 1 'Yes'.
Var lab anyexsh "(D) Any personal activities, excluding bath or shower".

COMPUTE anyiadl=-1.
IF (ndhlpj=1 or ndhlpk=1 or ndhlpl=1 or ndhlpm=1) anyiadl=1.
IF (ndhlpj=0 and ndhlpk=0 and ndhlpl=0 and ndhlpm=0) anyiadl=0.
val lab anyiadl 0 'No' 1 'Yes'.
Var lab anyiadl "(D) Any instrumental activities".
```

HELPA DL: (D) Any personal activities (age 65+ only)

HELPEXSH: (D) Any personal activities, excluding bath or shower (age 65+ only)

HELPIADL: (D) Any instrumental activities (age 65+ only)

0 No
1 Yes

All variables in this group have the same value labels.

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)
(0 thru 15=-1) INTO agl6g10 .
VALUE LABELS agl6g10
1 "16-24"
2 "25-34"
3 "35-44"
4 "45-54"
5 "55-64"
6 "65-74"
7 "75+".
VARIABLE LABEL agl6g10 "(D) Age 16+ in ten year bands".

DO IF agl6g10 >=6.
COMPUTE helpadl=-9.
IF (taskhlpi=1 or taskhlph=1 or taskhlpa=1 or taskhlpc=1 or taskhlpd=1 or taskhlpb=1 or taskhlpe=1 or
taskhlpg=1 or taskhlpf=1) helpadl=1.
IF (taskhlpi=2 and taskhlph=2 and taskhlpa=2 and taskhlpc=2 and taskhlpd=2 and taskhlpb=2 and taskhlpe=2
and taskhlpg=2 and taskhlpf=2) helpadl=0.
ELSE IF agl6g10<6.
COMPUTE helpadl=-1.
END IF.
val lab helpadl 0 'No' 1 'Yes'.
var lab helpadl "(D) Any personal activities (age 65+ only)".
fre helpadl.
tables
/table helpadl by agl6g10.

DO IF agl6g10 >=6.
COMPUTE helpexsh=-9.
IF (taskhlpi=1 or taskhlph=1 or taskhlpa=1 or taskhlpd=1 or taskhlpb=1 or taskhlpe=1 or taskhlpg=1 or
taskhlpf=1) helpexsh=1.
IF (taskhlpi=2 and taskhlph=2 and taskhlpa=2 and taskhlpd=2 and taskhlpb=2 and taskhlpe=2 and taskhlpg=2
and taskhlpf=2) helpexsh=0.
ELSE IF agl6g10<6.
COMPUTE helpexsh=-1.
END IF.
```

```

val lab helpexsh 0 'No' 1 'Yes'.
var lab helpexsh "(D) Any personal activities, excluding bath or shower (age 65+ only)".
tables
/table helpadl by agl6g10.

DO IF agl6g10 >=6.
COMPUTE helpiadl=-9.
IF (taskhlpj=1 or taskhlpk=1 or taskhlpl=1 or taskhlpm=1) helpiadl=1.
IF (taskhlpj=2 and taskhlpk=2 and taskhlpl=2 and taskhlpm=2) helpiadl=0.
ELSE IF agl6g10<6.
COMPUTE helpiadl=-1.
END IF.
val lab helpiadl 0 'No' 1 'Yes'.
var lab helpiadl "(D) Any instrumental activities (age 65+ only)".
tables
/table helpiadl by agl6g10.

```

UNMETA: (D) Unmet need: Bed
 UNMETB: (D) Unmet need: Wash
 UNMETC: (D) Unmet need: Shower
 UNMETD: (D) Unmet need: Dress
 UNMETE: (D) Unmet need: Toilet
 UNMETF: (D) Unmet need: Eat
 UNMETG: (D) Unmet need: Medicine
 UNMETH: (D) Unmet need: Indoors
 UNMETI: (D) Unmet need: Stairs
 UNMETJ: (D) Unmet need: House
 UNMETK: (D) Unmet need: Shop
 UNMETL: (D) Unmet need: Housework
 UNMETM: (D) Unmet need: Paperwork
 1 Unmet
 2 Met
 3 No need

All variables in this group have the same value labels.

SPSS Syntax

```

COMPUTE unmeti=-1.
IF ndhlpi=1 AND taskhlpi=2 unmeti=1.
IF ndhlpi=1 AND taskhlpi=1 unmeti=2.
IF ndhlpi=0 unmeti=3.
val lab unmeti 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmeth=-1.
IF ndhlph=1 AND taskhlph=2 unmeth=1.
IF ndhlph=1 AND taskhlph=1 unmeth=2.
IF ndhlph=0 unmeth=3.
val lab unmeth 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmeta=-1.
IF ndhlpa=1 AND taskhlpa=2 unmeta=1.
IF ndhlpa=1 AND taskhlpa=1 unmeta=2.
IF ndhlpa=0 unmeta=3.
val lab unmeta 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmetc=-1.
IF ndhlpc=1 AND taskhlpc=2 unmetc=1.
IF ndhlpc=1 AND taskhlpc=1 unmetc=2.
IF ndhlpc=0 unmetc=3.
val lab unmetc 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmetd=-1.
IF ndhlpd=1 AND taskhlpd=2 unmetd=1.
IF ndhlpd=1 AND taskhlpd=1 unmetd=2.
IF ndhlpd=0 unmetd=3.
val lab unmetd 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmetb=-1.
IF ndhlpb=1 AND taskhlpb=2 unmetb=1.
IF ndhlpb=1 AND taskhlpb=1 unmetb=2.
IF ndhlpb=0 unmetb=3.
val lab unmetb 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmete=-1.
IF ndhlpe=1 AND taskhlpe=2 unmete=1.
IF ndhlpe=1 AND taskhlpe=1 unmete=2.
IF ndhlpe=0 unmete=3.
val lab unmete 1 'Unmet' 2 'Met' 3 'No need'.

```

```

COMPUTE unmetg=-1.
IF ndhlpj=1 AND taskhlpj=2 unmetg=1.
IF ndhlpj=1 AND taskhlpj=1 unmetg=2.
IF ndhlpj=0 unmetg=3.
val lab unmetg 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmetf=-1.
IF ndhlpf=1 AND taskhlpf=2 unmetf=1.
IF ndhlpf=1 AND taskhlpf=1 unmetf=2.
IF ndhlpf=0 unmetf=3.
val lab unmetf 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmetj=-1.
IF ndhlpj=1 AND taskhlpj=2 unmetj=1.
IF ndhlpj=1 AND taskhlpj=1 unmetj=2.
IF ndhlpj=0 unmetj=3.
val lab unmetj 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmetk=-1.
IF ndhlpk=1 AND taskhlpk=2 unmetk=1.
IF ndhlpk=1 AND taskhlpk=1 unmetk=2.
IF ndhlpk=0 unmetk=3.
val lab unmetk 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmetl=-1.
IF ndhlpl=1 AND taskhlpl=2 unmetl=1.
IF ndhlpl=1 AND taskhlpl=1 unmetl=2.
IF ndhlpl=0 unmetl=3.
val lab unmetl 1 'Unmet' 2 'Met' 3 'No need'.

COMPUTE unmetm=-1.
IF ndhlpm=1 AND taskhlpm=2 unmetm=1.
IF ndhlpm=1 AND taskhlpm=1 unmetm=2.
IF ndhlpm=0 unmetm=3.
val lab unmetm 1 'Unmet' 2 'Met' 3 'No need'.

Var labs unmeta "(D) Unmet need: Bed"
unmetb "(D) Unmet need: Wash"
unmetc "(D) Unmet need: Shower"
unmetd "(D) Unmet need: Dress"
unmete "(D) Unmet need: Toilet"
unmetf "(D) Unmet need: Eat"
unmetg "(D) Unmet need: Medicine"
unmeth "(D) Unmet need: Indoors"
unmeti "(D) Unmet need: Stairs"
unmetj "(D) Unmet need: House"
unmetk "(D) Unmet need: Shop"
unmetl "(D) Unmet need: Housework"
unmetm "(D) Unmet need: Paperwork".

```

UNADL: (D) Unmet need: Any personal activities

UNIADL: (D) Unmet need: Any instrumental activities

0 No
1 Yes

All variables in this group have the same value labels.

SPSS Syntax

```

COMPUTE unadl=-1.
IF (unmeti=1 or unmeth=1 or unmeta=1 or unmetc=1 or unmetd=1 or unmetb=1 or unmete=1 or unmetg=1 or
unmetf=1) unadl=1.
IF (unmeti=2 and unmeth=2 and unmeta=2 and unmetc=2 and unmetd=2 and unmetb=2 and unmete=2 and unmetg=2
and unmetf=2) unadl=0.
IF (unmeti=3 and unmeth=3 and unmeta=3 and unmetc=3 and unmetd=3 and unmetb=3 and unmete=3 and unmetg=3
and unmetf=3) unadl=0.
do if unadl=-1.
if (ANY(2,unmeti, unmeth, unmeta, unmetc, unmetd, unmetb, unmete, unmetg, unmetf)) unadl=0.
if (ANY(3,unmeti, unmeth, unmeta, unmetc, unmetd, unmetb, unmete, unmetg, unmetf)) unadl=0.
end if.
if (unmeti=-9 and unmeth=-9 and unmeta=-9 and unmetc=-9 and unmetd=-9 and unmetb=-9 and unmete=-9 and
unmetg=-9 and unmetf=-9) unadl=-9.
val lab unadl 0 'No' 1 'Yes'.
var lab unadl "(D) Unmet need: Any personal activities".

COMPUTE uniadl=-1.
IF (unmetj=1 or unmetk=1 or unmetl=1 or unmetm=1) uniadl=1.
IF (unmetj=2 and unmetk=2 and unmetl=2 and unmetm=2) uniadl=0.
IF (unmetj=3 and unmetk=3 and unmetl=3 and unmetm=3) uniadl=0.
do if uniadl=-1.
if (ANY(2,unmetj, unmetk, unmetl, unmetm)) uniadl=0.
if (ANY(3,unmetj, unmetk, unmetl, unmetm)) uniadl=0.
end if.
if (unmetj=-9 and unmetk=-9 and unmetl=-9 and unmetm=-9) uniadl=-9.
val lab uniadl 0 'No' 1 'Yes'.

```

```
var lab uniadl "(D) Unmet need: Any instrumental activities".
```

BARTHEL: (D) Person's dep – Barthel Index of ADL

BARTGP: (D) Person's dep – Barthel Index ADL, rec

- 1 Barthel scr 0-4
- 2 Barthel scr 5-8
- 3 Barthel scr 9-12
- 4 Barthel scr 13-20

BARTGP2: (D) Person's dep – Barthel Index ADL, rec 2

- 1 Barthel scr 0-4
- 2 Barthel scr 5-8
- 3 Barthel scr 9-12
- 4 Barthel scr 13-16
- 5 Barthel scr 17-20

BARTHEL5: (D) Person's dep – Barthel 5 Item Index ADL

BART5GP: (D) Person's dep – Bart 5 Item lx ADL, rec

- 1 Barthel scr 0-4
- 2 Barthel scr 5-8
- 3 Barthel scr 9-12
- 4 Barthel scr 13-20

BART5GP2: (D) Person's dep – Bart 5 Item lx ADL, rec 2

- 1 Barthel scr 0-4
- 2 Barthel scr 5-8
- 3 Barthel scr 9-12
- 4 Barthel scr 13-16
- 5 Barthel scr 17-20

SPSS Syntax

```
RECODE BOWELS (-1 = -1) (1 = 0) (2 = 2) (-9,-8,3 = 9) INTO #BOWELS.
RECODE BLADDER (-1 = -1) (1 = 0) (2 = 2) (-9,-8,3 = 9) INTO #BLADDER.
RECODE TASKSB (-1 = -1) (1,2 = 1) (3,4 = 0) (-9,-8 = 9) INTO #GROOM.
RECODE TASKSE (-1 = -1) (1 = 2) (2 = 1) (3,4 = 0) (-9,-8 = 9) INTO #TOILET.
RECODE TASKSF (-1 = -1) (1 = 2) (2 = 1) (3,4 = 0) (-9,-8 = 9) INTO #FEED.
RECODE TASKSA (-1 = -1) (1 = 3) (2 = 2) (3 = 1) (4 = 0) (-9,-8 = 9) INTO #TRANSF.
RECODE TASKSH (-1 = -1) (1,2 = 3) (3 = 2) (4 = 0) (-9,-8 = 9) INTO #MOBIL.
RECODE TASKSD (-1 = -1) (1 = 2) (2 = 1) (3,4 = 0) (-9,-8 = 9) INTO #DRESS.
RECODE TASKSI (-1 = -1) (1,2 = 2) (3 = 1) (4 = 0) (-9,-8 = 9) INTO #STAIRS.
RECODE TASKSC (-1 = -1) (1 = 1) (2,3,4 = 0) (-9,-8 = 9) INTO #BATH.
DO IF (AGE LT 65).
  COMPUTE BARTHEL = -1.
ELSE IF (AGE GE 65).
  DO IF (ANY(-1,#BOWELS,#BLADDER,#GROOM,#TOILET,#FEED,#TRANSF,#MOBIL,#DRESS,#STAIRS,#BATH)).
    COMPUTE BARTHEL = -1.
  ELSE IF (ANY(9,#BOWELS,#BLADDER,#GROOM,#TOILET,#FEED,#TRANSF,#MOBIL,#DRESS,#STAIRS,#BATH)).
    COMPUTE BARTHEL = -9.
  ELSE.
    COMPUTE BARTHEL = SUM(#BOWELS,#BLADDER,#GROOM,#TOILET,#FEED,#TRANSF,#MOBIL,#DRESS,#STAIRS,#BATH).
  END IF.
END IF.
RECODE BARTHEL (0 THRU 4 = 1) (5 THRU 8 = 2) (9 THRU 12 = 3) (13 THRU 20 = 4) (-1 = -1) (-9 = -9) INTO BARTGP.
RECODE BARTHEL (0 THRU 4 = 1) (5 THRU 8 = 2) (9 THRU 12 = 3) (13 THRU 16 = 4) (17 THRU 20 = 5)
(-1 = -1) (-9 = -9) INTO BARTGP2.

DO IF (AGE LT 65).
  COMPUTE BARTHEL5 = -1.
ELSE IF (AGEOF GE 65).
  DO IF (ANY(-1,#TOILET,#TRANSF,#MOBIL,#STAIRS,#BATH)).
    COMPUTE BARTHEL5 = -1.
  ELSE IF (ANY(9,#TOILET,#TRANSF,#MOBIL,#STAIRS,#BATH)).
    COMPUTE BARTHEL5 = -9.
  ELSE.
    COMPUTE BARTHEL5 = SUM(#TOILET,#TRANSF,#MOBIL,#STAIRS,#BATH).
    COMPUTE BARTHEL5 = BARTHEL5*20/11.
  END IF.
END IF.
RECODE BARTHEL5 (12.5 THRU 20 = 4) (8.5 THRU 12.5 = 3) (4.5 THRU 8.5 = 2) (0 THRU 4.5 = 1) (-1 = -1) (-9 = -9)
INTO BART5GP.
RECODE BARTHEL5 (16.5 THRU 20 = 5) (12.5 THRU 16.5 = 4) (8.5 THRU 12.5 = 3) (4.5 THRU 8.5 = 2)
(0 THRU 4.5 = 1) (-1 = -1) (-9 = -9) INTO BART5GP2.
Var lab BARTHEL "(D) Unmet need: Person's dep - Barthel Index of ADL"
BARTGP "(D) Unmet need: Person's dep - Barthel Index ADL, rec"
BARTGP2 "(D) Unmet need: Person's dep - Barthel Index ADL, rec 2"
BARTHEL5 "(D) Unmet need: Person's dep - Barthel 5 Item Index ADL"
BART5GP "(D) Unmet need: Person's dep - Bart 5 Item lx ADL, rec"
```

```
BART5GP2 "(D) Unmet need: Person's dep - Bart 5 Itm Ix ADL, rec 2".
```

```
VALUE LABELS  BARTGP      1 'Barthel scr 0-4'
                                   2 'Barthel scr 5-8'
                                   3 'Barthel scr 9-12'
                                   4 'Barthel sc 13-20'/
      BARTGP2      1 'Barthel scr 0-4'
                                   2 'Barthel scr 5-8'
                                   3 'Barthel scr 9-12'
                                   4 'Barthel sc 13-16'
                                   5 'Barthel sc 17-20'/
      BART5GP      1 'Barthel scr 0-4'
                                   2 'Barthel scr 5-8'
                                   3 'Barthel scr 9-12'
                                   4 'Barthel sc 13-20'/
      BART5GP2      1 'Barthel scr 0-4'
                                   2 'Barthel scr 5-8'
                                   3 'Barthel scr 9-12'
                                   4 'Barthel sc 13-16'
                                   5 'Barthel sc 17-20'.
```

RECHELP: (D) Received help with ADLs/IADLs in the last month

0 No
1 Yes

SPSS Syntax

```
COMPUTE rechelp=-1.
IF helpadl=1 or helpiadl=1 rechelp=1.
IF helpadl=0 and helpiadl=0 rechelp=0.
Var lab rechelp "(D) Received help with ADLs/IADLs in the last month".
Val lab rechelp 0 "No " 1 "Yes".
```

Formal help

HELPFOOT: (D) Other formal helper, ADL (grouped)

HELPFOOTI: (D) Other formal helper, IADL (grouped)

HELPFOHC: (D) Home care worker, ADL

HELPFONO: (D) No formal helper, ADL

0 Not mentioned
1 Mentioned

All variables in this group have the same value labels.

SPSS Syntax

```
COMPUTE helpfoot=99.
IF helpfor2=1 or helpfor3=1 or helpfor4=1 or helpfor5=1 or helpfor6=1 or helpfor7=1 or helpfor8=1 or
helpfo12=1 or helpfo13=1 or helpfo14=1 or helpfo15=1 or helpfo16=1 or helpfo17=1 or helpfo18=1 helpfoot=1.
IF helpfor2=0 and helpfor3=0 and helpfor4=0 and helpfor5=0 and helpfor6=0 and helpfor7=0 and helpfor8=0
and helpfo12=0 and helpfo13=0 and helpfo14=0 and helpfo15=0 and helpfo16=0 and helpfo17=0 and helpfo18=0
helpfoot=0.
IF helpfor2=-1 and helpfor3=-1 and helpfor4=-1 and helpfor5=-1 and helpfor6=-1 and helpfor7=-1 and
helpfor8=-1 and helpfo12=0 and helpfo13=0 and helpfo14=0 and helpfo15=0 and helpfo16=0 and helpfo17=0 and
helpfo18=0 helpfoot=0.
IF helpfor2=0 and helpfor3=0 and helpfor4=0 and helpfor5=0 and helpfor6=0 and helpfor7=0 and helpfor8=0
and helpfo12=-1 and helpfo13=-1 and helpfo14=-1 and helpfo15=-1 and helpfo16=-1 and helpfo17=-1 and
helpfo18=-1 helpfoot=0.
IF helpfor2=-1 and helpfor3=-1 and helpfor4=-1 and helpfor5=-1 and helpfor6=-1 and helpfor7=-1 and
helpfor8=-1 and helpfo12=-1 and helpfo13=-1 and helpfo14=-1 and helpfo15=-1 and helpfo16=-1 and helpfo17=-1
and helpfo18=-1 helpfoot=-1.
var lab helpfoot '(D) Other formal helper, ADL (grouped)'.
val lab helpfoot 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

*Other formal helper - IADL..
COMPUTE helpfooti=99.
IF helpfo22=1 or helpfo23=1 or helpfo24=1 or helpfo25=1 or helpfo26=1 or helpfo27=1 or helpfo28=1
helpfooti=1.
IF helpfo22=0 and helpfo23=0 and helpfo24=0 and helpfo25=0 and helpfo26=0 and helpfo27=0 and helpfo28=0
helpfooti=0.
IF helpfo22=-1 and helpfo23=-1 and helpfo24=-1 and helpfo25=-1 and helpfo26=-1 and helpfo27=-1 and
helpfo28=-1 helpfooti=-1.
var lab helpfooti '(D) Other formal helper, IADL (grouped)'.
val lab helpfooti 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

*HOME CARE WORKER - ADL.
COMPUTE helpfohc=99.
IF helpform=1 or helpfo11=1 helpfohc=1.
IF helpform=0 and helpfo11=0 helpfohc=0.
IF helpform=0 and helpfo11=-1 helpfohc=0.
IF helpform=-1 and helpfo11=0 helpfohc=0.
IF helpform=-1 and helpfo11=-1 helpfohc=-1.
```

```
var lab helpfohc '(D) Home care worker, ADL'.
val lab helpfohc 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

*NO FORMAL HELPER.
COMPUTE helpfono=0.
IF helpfor9=1 and helpfo19=1 helpfono=1.
IF helpfor9=-1 and helpfo19=1 helpfono=1.
IF helpfor9=1 and helpfo19=-1 helpfono=1.
IF helpfor9=-1 and helpfo19=-1 helpfono=-1.
var lab helpfono '(D) No formal helper, ADL'.
val lab helpfono 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.
```

ANYFOR: (D) Any formal helper - ADL

- 0 No formal helper
- 1 Formal helper

SPSS Syntax

```
COMPUTE anyfor=99.
IF helpfohc=1 or helpfoot=1 anyfor=1.
IF helpfohc=0 and helpfoot=0 anyfor=0.
IF helpfohc=-1 and helpfoot=-1 anyfor=-1.
var lab anyfor '(D) Any formal helper - ADL'.
val lab anyfor
  0 'No formal helper'
  1 'Formal helper'
  -1 'Not applicable'.
```

ANYFORI: (D) Any formal helper - IADL

- 0 No formal helper
- 1 Formal helper

SPSS Syntax

```
COMPUTE anyfori=99.
IF helpfo21=1 or helpfooti=1 anyfori=1.
IF helpfo21=0 and helpfooti=0 anyfori=0.
IF helpfo21=-1 and helpfooti=-1 anyfori=-1.
var lab anyfori '(D) Any formal helper - IADL'.
val lab anyfori
  0 'No formal helper'
  1 'Formal helper'
  -1 'Not applicable'.
```

Informal help

HELPINOT: (D) Other family member, ADL (grouped)

HELPINFN: (D) Friend or neighbour, ADL

HELPINOTI: (D) Other family member, IADL (grouped)

HELPINFNI: (D) Friend or neighbour, IADL

HELPINSP: (D) Spouse, ADL

HELPINSO: (D) Son, ADL

HELPINDA: (D) Daughter, ADL

HELPINNO: (D) No informal helper, ADL

- 0 Not mentioned
- 1 Mentioned

All variables in this group have the same value labels.

SPSS Syntax

```
COMPUTE helpinot=99.
IF helpinf4=1 or helpinf5=1 or helpinf6=1 or helpinf7=1 or helpinf8=1 or helpin15=1 or helpin16=1 or
helpin17=1 or helpin18=1 or helpin19=1 helpinot=1.
IF helpinf4=0 and helpinf5=0 and helpinf6=0 and helpinf7=0 and helpinf8=0 and helpin15=0 and helpin16=0
and helpin17=0 and helpin18=0 and helpin19=0 helpinot=0.
IF helpinf4=-1 and helpinf5=-1 and helpinf6=-1 and helpinf7=-1 and helpinf8=-1 and helpin15=0 and
helpin16=0 and helpin17=0 and helpin18=0 and helpin19=0 helpinot=0.
IF helpinf4=0 and helpinf5=0 and helpinf6=0 and helpinf7=0 and helpinf8=0 and helpin15=-1 and helpin16=-1
and helpin17=-1 and helpin18=-1 and helpin19=-1 helpinot=0.
IF helpinf4=-1 and helpinf5=-1 and helpinf6=-1 and helpinf7=-1 and helpinf8=-1 and helpin15=-1 and
helpin16=-1 and helpin17=-1 and helpin18=-1 and helpin19=-1 helpinot=-1.
var lab helpinot '(D) Other family member, ADL (grouped)'.
val lab helpinot 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

*Friend or neighbour - ADL..
COMPUTE helpinfn=99.
```

```

IF helpinf9=1 or helpin10=1 or helpin20=1 or helpin21=1 helpinfn=1.
IF helpinf9=0 and helpin10=0 and helpin20=0 and helpin21=0 helpinfn=0.
IF helpinf9=0 and helpin10=0 and helpin20=-1 and helpin21=-1 helpinfn=0.
IF helpinf9=-1 and helpin10=-1 and helpin20=0 and helpin21=0 helpinfn=0.
IF helpinf9=-1 and helpin10=-1 and helpin20=-1 and helpin21=-1 helpinfn=-1.
var lab helpinfn '(D) Friend or neighbour, ADL'.
val lab helpinfn 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

*Other family member - IADL..
COMPUTE helpinoti=99.
IF helpin26=1 or helpin27=1 or helpin28=1 or helpin29=1 or helpin30=1 helpinoti=1.
IF helpin26=0 and helpin27=0 and helpin28=0 and helpin29=0 and helpin30=0 helpinoti=0.
IF helpin26=-1 and helpin27=-1 and helpin28=-1 and helpin29=-1 and helpin30=-1 helpinoti=-1.
var lab helpinoti '(D) Other family member, IADL (grouped)'.
val lab helpinoti 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

*Friend of neighbour - IADL..
COMPUTE helpinfni=99.
IF helpin31=1 or helpin32=1 helpinfni=1.
IF helpin31=0 and helpin32=0 helpinfni=0.
IF helpin31=-1 and helpin32=-1 helpinfni=-1.
var lab helpinfni '(D) Friend or neighbour, IADL'.
val lab helpinfni 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

*SPOUSE - ADL.
COMPUTE helpinsp=99.
IF helpinf1=1 or helpin12=1 helpinsp=1.
IF helpinf1=0 and helpin12=0 helpinsp=0.
IF helpinf1=0 and helpin12=-1 helpinsp=0.
IF helpinf1=-1 and helpin12=0 helpinsp=0.
IF helpinf1=-1 and helpin12=-1 helpinsp=-1.
var lab helpinsp 'Spouse, ADL'.
val lab helpinsp 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

*SON - ADL.
COMPUTE helpinso=99.
IF helpinf2=1 or helpin13=1 helpinso=1.
IF helpinf2=0 and helpin13=0 helpinso=0.
IF helpinf2=-1 and helpin13=0 helpinso=0.
IF helpinf2=0 and helpin13=-1 helpinso=0.
IF helpinf2=-1 and helpin13=-1 helpinso=-1.
var lab helpinso '(D) Son, ADL'.
val lab helpinso 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

*DAUGHTER.
COMPUTE helpinda=99.
IF helpinf3=1 or helpin14=1 helpinda=1.
IF helpinf3=0 and helpin14=0 helpinda=0.
IF helpinf3=-1 and helpin14=0 helpinda=0.
IF helpinf3=0 and helpin14=-1 helpinda=0.
IF helpinf3=-1 and helpin14=-1 helpinda=-1.
var lab helpinda '(D) Daughter, ADL'.
val lab helpinda 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

*NO INFORMAL HELPER.
COMPUTE helpinno=0.
IF helpin11=1 and helpin22=1 helpinno=1.
IF helpin11=-1 and helpin22=1 helpinno=1.
IF helpin11=1 and helpin22=-1 helpinno=1.
IF helpin11=-1 and helpin22=-1 helpinno=-1.
var lab helpinno '(D) No informal helper, ADL'.
val lab helpinno 0 'Not mentioned' 1 'Mentioned' -1 'Not applicable'.

```

ANYINF: (D) Any informal helper - ADL

- 0 No informal helper
- 1 Informal helper

SPSS Syntax

```

COMPUTE anyinf=99.
IF helpinsp=1 or helpinso=1 or helpinda=1 or helpinoti=1 or helpinfn=1 anyinf=1.
IF helpinsp=0 and helpinso=0 and helpinda=0 and helpinoti=0 and helpinfn=0 anyinf=0.
IF helpinsp=-1 and helpinso=-1 and helpinda=-1 and helpinoti=-1 and helpinfn=-1 anyinf=-1.
var lab anyinf '(D) Any informal helper - ADL'.
val lab anyinf 0 'No informal helper' 1 'Informal helper' -1 'Not applicable'.

```

ANYINFI: (D) Any informal helper - IADL

- 0 No informal helper
- 1 Informal helper

SPSS Syntax

```

COMPUTE anyinfi=99.
IF helpin23=1 or helpin24=1 or helpin25=1 or helpinoti=1 or helpinfni=1 anyinfi=1.

```

```

IF helpin23=0 and helpin24=0 and helpin25=0 and helpinoti=0 and helpinfni=0 anyinfi=0.
IF helpin23=-1 and helpin24=-1 and helpin25=-1 and helpinoti=-1 and helpinfni=-1 anyinfi=-1.
var lab anyinfi '(D) Any informal helper - IADL'.
val lab anyinfi 0 'No informal helper' 1 'Informal helper' -1 'Not applicable'.

```

ADLHLP: (D) Who provided ADL help

- 1 Informal only
- 2 Formal only
- 3 Both informal and formal
- 4 None of these

SPSS Syntax

```

COMPUTE adlhlhp=99.
IF anyinf=1 and anyfor=0 adlhlhp=1.
IF anyinf=0 and anyfor=1 adlhlhp=2.
IF anyinf=1 and anyfor=1 adlhlhp=3.
IF helpinno=1 and helpfono=1 adlhlhp=4.
IF anyinf=-1 and anyfor=-1 adlhlhp=-1.
var lab adlhlhp '(D) Who provided ADL help'.
val lab adlhlhp
  1 'Informal only'
  2 'Formal only'
  3 'Both informal and formal'
  4 'None of these'
-1 'Not applicable'.

```

IADHLP: (D) Who provided IADL help

- 1 Informal only
- 2 Formal only
- 3 Both informal and formal
- 4 None of these

SPSS Syntax

```

COMPUTE iadhlhp=99.
IF anyinfi=1 and anyfori=0 iadhlhp=1.
IF anyinfi=0 and anyfori=1 iadhlhp=2.
IF anyinfi=1 and anyfori=1 iadhlhp=3.
IF helpin33=1 and helpfo29=1 iadhlhp=4.
IF anyinfi=-1 and anyfori=-1 iadhlhp=-1.
var lab iadhlhp '(D) Who provided IADL help'.
val lab iadhlhp
  1 'Informal only'
  2 'Formal only'
  3 'Both informal and formal'
  4 'None of these'
-1 'Not applicable'.

```

Amount of time helped

SPHR6: (D) Spouse hours of help (grouped)

- 1 No help
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

SPHR10: (D) Spouse 10+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-10
- 4 10 or more

SPHR20: (D) Spouse 20+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

SPSS Syntax

```

recode HelpHo01 (1=1) (2=2) (3 thru 4=3) (5=4) ( 6 thru 7 =5) (8 thru 9=6) (else=-1) into sphr6.
variable labels sphr6 '(D) Spouse hours of help (grouped)'.
value labels sphr6
  1 'No help'

```



```

2 '<1 hour'
3 '1-9'
4 '10-19'
5 '20-49'
6 '50+'.

recode HelpHo01 (1=1) (2=2) (3 thru 4=3) (5 thru 9=4)(else=-1) into sphr10.
variable labels sphr10 '(D) Spouse 10+ hours of help'.
value labels sphr10
  1 'No help'
  2 '<1 hour'
  3 '1-10'
  4 '10 or more'.

recode helpho01 (1=1) (2=2) (3 thru 5=3) (6 thru 9=4)(else=-1) into sphr20.
variable labels sphr20 '(D) Spouse 20+ hours of help'.
value labels sphr20
  1 'No help'
  2 '<1 hour'
  3 '1-19'
  4 '20 or more'.

```

SOHR6: (D) Son hours of help (grouped)

- 1 No help
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

SOHR10: (D) Son 10+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-10
- 4 10 or more

SOHR20: (D) Son 20+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

SPSS Syntax

```

*Select 'son' who has provided most number of hours of help.
compute sonhrs1=MAX(HelpHo02, HelpHo03, HelpHo04).
compute sonmost=-1.
if sonhrs1=HelpHo04 sonmost=3.
if sonhrs1=HelpHo03 sonmost=2.
if sonhrs1=HelpHo02 sonmost=1.
variable labels sonmost '(D) Son who gave most hours of care'.
value labels sonmost
  1 'Son 1'
  2 'Son 2'
  3 'Son 3'.

*no hours of son who provided most.
compute sonhrs=99.
if sonmost=1 sonhrs=HelpHo02.
if sonmost=2 sonhrs=HelpHo03.
if sonmost=3 sonhrs=HelpHo04.
if sonmost <1 sonhrs=sonmost.
variable labels sonhrs '(D) No.hours son provided (for son who helped most hours)'.
value labels sonhrs -8 "Don't Know"
-1 "Item not applicable"
1 "No help in the last week"
2 "Less than one hour"
3 "1-4 hours"
4 "5-9 hours"
5 "10-19 hours"
6 "20-34 hours"
7 "35-49 hours"
8 "50-99 hours"
9 "100 hours or more".

*Son hrs grouped.
recode sonhrs (1=1) (2=2) (3 thru 4=3) ( 5 =4) (6 thru 7=5)(8 thru 9=6)(else=-1) into sohr6.
variable labels sohr6 '(D) Son hours of help (grouped)'.
value labels sohr6
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10-19'
  5 '20-49'

```

```

6 '50+'.

recode sonhrs (1=1) (2=2) (3 thru 4=3) (5 thru 9=4)(else=-1) into sohr10.
variable labels sohr10 '(D) Son 10+ hours of help'.
value labels sohr10
  1 'No help'
  2 '<1 hour'
  3 '1-10'
  4 '10 or more'.

recode sonhrs (1=1) (2=2) (3 thru 5=3) (6 thru 9=4)(else=-1) into sohr20.
variable labels sohr20 '(D) Son 20+ hours of help'.
value labels sohr20
  1 'No help'
  2 '<1 hour'
  3 '1-19'
  4 '20 or more'.

```

DAHR6: (D) Daughter hours of help (grouped)

- 1 No help
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

DAHR10: (D) Daughter 10+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-10
- 4 10 or more

DAHR20: (D) Daughter 20+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

SPSS Syntax

```

compute dahrs1=MAX(Helpho05, HelpHo06, HelpHo07).
compute damost=-1.
if dahrs1=Helpho07 damost=3.
if dahrs1=HelpHo06 damost=2.
if dahrs1=HelpHo05 damost=1.
variable labels damost '(D) Daughter who gave most hours of care'.
value labels damost
  1 'Daughter 1'
  2 'Daughter 2'
  3 'Daughter 3'.

compute dahrs=99.
if damost=1 dahrs=HelpHo05.
if damost=2 dahrs=HelpHo06.
if damost=3 dahrs=HelpHo07.
if damost <1 dahrs=damost.
variable labels dahrs '(D) No.hours daughter provided (for daughter who helped most hours)'.
value labels dahrs -8 "Don't Know"
-1 "Item not applicable"
1 "No help in the last week"
2 "Less than one hour"
3 "1-4 hours"
4 "5-9 hours"
5 "10-19 hours"
6 "20-34 hours"
7 "35-49 hours"
8 "50-99 hours"
9 "100 hours or more".

*DV FOR GROUPED NUMBER OF HOUR.
recode dahrs (1=1) (2=2) (3 thru 4=3) (5=4) ( 6 thru 7 =5) (8 thru 9=6)(else=-1) into dahr6.
variable labels dahr6 '(D) Daughter hours of help (grouped)'.
value labels dahr6
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10-19'
  5 '20-49'
  6 '50+'.

recode dahrs (1=1) (2=2) (3 thru 4=3) (5 thru 9=4)(else=-1) into dahr10.
variable labels dahr10 '(D) Daughter 10+ hours of help'.
value labels dahr10
  1 'No help'

```

```

2 '<1 hour'
3 '1-10'
4 '10 or more'.

recode dahrs (1=1) (2=2) (3 thru 5=3) (6 thru 9=4) (else=-1) into dahr20.
variable labels dahr20 '(D) Daughter 20+ hours of help'.
value labels dahr20
  1 'No help'
  2 '<1 hour'
  3 '1-19'
  4 '20 or more'.

```

OTHR6: (D) Other family member hours of help (grouped)

- 1 No help
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

OTHR10: (D) Other family member 10+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-10
- 4 10 or more

OTHR20: (D) Other family member 20+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

SPSS Syntax

```

compute otfhrrs1=MAX(Helpho08, HelpHo09, HelpHo10, HelpHo11, HelpHo12, HelpHo13, HelpHo15, HelpHo16,
HelpHo17, HelpHo18, HelpHo19, HelpHo20 ).
compute otmost=-1.
if otfhrrs1=Helpho20 otmost=12.
if otfhrrs1=Helpho19 otmost=11.
if otfhrrs1=Helpho18 otmost=10.
if otfhrrs1=Helpho17 otmost=9.
if otfhrrs1=Helpho16 otmost=8.
if otfhrrs1=Helpho15 otmost=7.
if otfhrrs1=Helpho13 otmost=6.
if otfhrrs1=HelpHo12 otmost=5.
if otfhrrs1=HelpHo11 otmost=4.
if otfhrrs1=HelpHo10 otmost=3.
if otfhrrs1=HelpHo09 otmost=2.
if otfhrrs1=HelpHo08 otmost=1.
variable labels otmost '(D) Other family member who gave most hours of care'.
value labels otmost
  1 'Grandchild 1'
  2 'Grandchild 2'
  3 'Grandchild 3'
  4 'Brother/sister 1'
  5 'Brother/sister 2'
  6 'Brother/sister 3'
  7 'Niece/nephew 1'
  8 'Niece/nephew 2'
  9 'Niece/nephew 3'
  10 'Parent'
  11 'Other parent'
  12 'Other family member'.

*NOW CREATE A DV FOR OTHER FAMILY MEMBER WHO HELPED MOST HOURS.
compute othrs=99.
if otmost=1 othrs=HelpHo08.
if otmost=2 othrs=HelpHo09.
if otmost=3 othrs=Helpho10.
if otmost=4 othrs=Helpho11.
if otmost=5 othrs=Helpho12.
if otmost=6 othrs=Helpho13.
if otmost=7 othrs=Helpho15.
if otmost=8 othrs=Helpho16.
if otmost=9 othrs=Helpho17.
if otmost=10 othrs=Helpho18.
if otmost=11 othrs=Helpho19.
if otmost=12 othrs=Helpho20.
if otmost <1 othrs=otmost.
variable labels othrs '(D) No.hours other family member provided (for other family member who helped most
hours)'.

value labels othrs -8 "Don't Know"
-1 "Item not applicable"

```

```

1 "No help in the last week"
2 "Less than one hour"
3 "1-4 hours"
4 "5-9 hours"
5 "10-19 hours"
6 "20-34 hours"
7 "35-49 hours"
8 "50-99 hours"
9 "100 hours or more".

*DV FOR GROUPED NUMBER OF HOUR.
recode othrs (1=1) (2=2) (3 thru 4=3) (5=4) ( 6 thru 7 =5) (8 thru 9=6)(else=-1) into othr6.
variable labels othr6 '(D) Other family member hours of help (grouped)'.
value labels othr6
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10-19'
  5 '20-49'
  6 '50+'.

recode othrs (1=1) (2=2) (3 thru 4=3) (5 thru 9=4)(else=-1) into othr10.
variable labels othr10 '(D) Other family member 10+ hours of help'.
value labels othr10
  1 'No help'
  2 '<1 hour'
  3 '1-10'
  4 '10 or more'.
tables
/table othr10 by othrs.

recode othrs (1=1) (2=2) (3 thru 5=3) (6 thru 9=4)(else=-1) into othr20.
variable labels othr20 '(D) Other family member 20+ hours of help'.
value labels othr20
  1 'No help'
  2 '<1 hour'
  3 '1-19'
  4 '20 or more'.

```

FNHR6: (D) Friend or neighbour hours of help (grouped)

- 1 No help
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

FNHR10: (D) Friend or neighbour 10+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-10
- 4 10 or more

FNHR20: (D) Friend or neighbour 20+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

SPSS Syntax

```

compute fnhrs1=MAX(HelpHo21, HelpHo22, HelpHo23, HelpHo24, HelpHo25, HelpHo26 ).
compute fnmost=-1.
if fnhrs1=HelpHo26 fnmost=6.
if fnhrs1=HelpHo25 fnmost=5.
if fnhrs1=HelpHo24 fnmost=4.
if fnhrs1=HelpHo23 fnmost=3.
if fnhrs1=HelpHo22 fnmost=2.
if fnhrs1=HelpHo21 fnmost=1.
variable labels fnmost 'Other friend or neighbour who gave most hours of care'.
value labels fnmost
  1 'Friend 1'
  2 'Friend 2'
  3 'Friend 3'
  4 'Neighbour 1'
  5 'Neighbour 2'
  6 'Neighbour 3'.

*NOW CREATE A DV FOR NUMBER OF HOURS HELP, FOR FRIEND OR NEIGHBOUR WHO HELPED MOST HOURS.
compute fnhrs=99.
if fnmost=1 fnhrs=HelpHo21.
if fnmost=2 fnhrs=HelpHo22.
if fnmost=3 fnhrs=HelpHo23.
if fnmost=4 fnhrs=HelpHo24.
if fnmost=5 fnhrs=HelpHo25.

```

```

if fnmost=6 fnhrs=HelpHo26.
if fnmost <1 fnhrs=fnmost.
variable labels fnmost 'No.hours friend or neighbour (for friend or neighbour who helped most hours)'.

value labels fnhrs -8 "Don't Know"
-1 "Item not applicable"
1 "No help in the last week"
2 "Less than one hour"
3 "1-4 hours"
4 "5-9 hours"
5 "10-19 hours"
6 "20-34 hours"
7 "35-49 hours"
8 "50-99 hours"
9 "100 hours or more".

*DV FOR GROUPED NUMBER OF HOUR.
recode fnhrs (1=1) (2=2) (3 thru 4=3) (5=4) ( 6 thru 7 =5) (8 thru 9=6)(else=-1) into fnhr6.
variable labels fnhr6 '(D) Friend or neighbour hours of help (grouped)'.
value labels fnhr6
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10-19'
  5 '20-49'
  6 '50+'.

recode fnhrs (1=1) (2=2) (3 thru 4=3) (5 thru 9=4)(else=-1) into fnhr10.
variable labels fnhr10 '(D) Friend or neighbour 10+ hours of help'.
value labels fnhr10
  1 'No help'
  2 '<1 hour'
  3 '1-10'
  4 '10 or more'.

recode fnhrs (1=1) (2=2) (3 thru 5=3) (6 thru 9=4)(else=-1) into fnhr20.
variable labels fnhr20 '(D) Friend or neighbour 20+ hours of help'.
value labels fnhr20
  1 'No help'
  2 '<1 hour'
  3 '1-19'
  4 '20 or more'.

```

HCHR6: (D) Home care worker hours of help (grouped)

- 1 No help
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

HCHR10: (D) Home care worker 10+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-10
- 4 10 or more

HCHR20: (D) Home care worker 20+ hours of help

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

SPSS syntax

```

*Select 'home care worker' who provided most number of hours of help.
compute hchrsl=MAX(HelpHo27, HelpHo28, HelpHo29).
compute hcmost=-1.
if hchrsl=HelpHo29 hcmost=3.
if hchrsl=HelpHo28 hcmost=2.
if hchrsl=HelpHo27 hcmost=1.
variable labels hcmost '(D) Home care worker who gave most hours of care'.
value labels hcmost
  1 'Home care worker 1'
  2 'Home care worker 2'
  3 'Home care worker 3'.

compute hchrs=99.
if hcmost=1 hchrs=HelpHo27.
if hcmost=2 hchrs=HelpHo28.
if hcmost=3 hchrs=HelpHo29.
if hcmost <1 hchrs=hcmost.
variable labels hchrs 'No.hours home care worker provided (for hc worker who helped most hours)'.
value labels hchrs -8 "Don't Know"

```

```

-1 "Item not applicable"
1 "No help in the last week"
2 "Less than one hour"
3 "1-4 hours"
4 "5-9 hours"
5 "10-19 hours"
6 "20-34 hours"
7 "35-49 hours"
8 "50-99 hours"
9 "100 hours or more".

*DV FOR GROUPED NUMBER OF HOURS.
recode hchrs (1=1) (2=2) (3 thru 4=3) (5=4) ( 6 thru 7 =5) (8 thru 9=6) (else=-1) into hchr6.
Variable labels hchr6 '(D) Home care worker hours of help (grouped)'.
value labels hchr6
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10-19'
  5 '20-49'
  6 '50+'.

recode hchrs (1=1) (2=2) (3 thru 4=3) (5 thru 9=4) (else=-1) into hchr10.
variable labels hchr10 '(D) Home care worker 10+ hours of help'.
value labels hchr10
  1 'No help'
  2 '<1 hour'
  3 '1-10'
  4 '10 or more'.

recode hchrs (1=1) (2=2) (3 thru 5=3) (6 thru 9=4) (else=-1) into hchr20.
variable labels hchr20 '(D) Home care worker 20+ hours of help'.
value labels hchr20
  1 'No help'
  2 '<1 hour'
  3 '1-19'
  4 '20 or more'.

```

Payment for care

LACARE: (D) Neither DP nor PB but LA care or no LA care

- 1 DP or PB
- 2 LA care
- 3 No LA care

SPSS Syntax

```

COMPUTE lacare=-1.
IF havedp1=-8 and havedp2=-8 and havedp3=-8 lacare=-8.
IF persb=-8 lacare=-8.
IF havedp1=1 or persb=1 lacare=1.
IF havedp1=0 and persb=2 and havedp2=1 lacare=2.
IF havedp3=1 and persb=2 lacare=3.
variable labels lacare '(D) Neither DP nor PB but LA care or no LA care'.
val lab lacare
  1 'DP or PB'
  2 'LA care'
  3 'No LA care'.

```

WHOPAY: (D) Which provider to take value from

- 1 Loop 1
- 2 Loop 2
- 3 Loop 3

SPSS Syntax

```

COMPUTE whopay=-1.
IF anypay2>=1 and anypay<0 and (anyfor=1 or anyfori=1) whopay=3.
IF anypay2>=1 and anypay<0 and (anyfor=0 and anyfori=0) whopay=2.
IF anypay2>=1 and anypay3<0 whopay=2.
var lab whopay '(D) Which provider to take value from'.
val lab whopay
  1 'Loop 1'
  2 'Loop 2'
  3 'Loop 3'.

```

INFPAY: (D) Contributing to costs for informal provider

- 1 Yes
- 2 No
- 3 Don't know

SPSS Syntax

```
compute infpay=99.
if whopay=1 infpay=-1.
if whopay=2 infpay=anypay2.
if whopay=3 infpay=anypay3.
if whopay=-1 infpay=-1.
variable labels infpay '(D) Contributing to costs for informal provider'.
val lab infpay
  1 'Yes'
  2 'No'
  3 "Don't know".
```

INFCOST: (D) All or some contribution

- 1 All
- 2 Some

SPSS Syntax

```
compute infcost=99.
if whopay=1 infcost=-1.
if whopay=2 infcost=allcost2.
if whopay=3 infcost=allcost3.
if whopay=-1 infcost=-1.
variable labels infcost '(D) All or some contribution'.
val lab infcost 1 'All' 2 'Some'.
```

CONPAY: (D) Contribute to costs – informal provider

- 1 Pay all costs
- 2 Pay some costs
- 3 Pay no costs
- 4 Don't know

SPSS Syntax

```
COMPUTE conpay=99.
IF infpay=3 conpay=4.
IF infpay=2 conpay=3.
IF infcost=2 conpay=2.
IF infcost=1 conpay=1.
IF infpay<0 conpay=infpay.
IF conpay=99 conpay=-1.
var lab conpay '(D) Contribute to costs - informal provider'.
val lab conpay
  1 'Pay all costs'
  2 'Pay some costs'
  3 'Pay no costs'
  4 "Don't know".
```

WHOPAYF: (D) Which provider to take value from

- 1 Loop 1
- 2 Loop 2
- 3 Loop 3

SPSS Syntax

```
COMPUTE whopayf=99.
IF anypay<0 whopayf=2.
IF anypay>=1 whopayf=1.
IF anypay<0 and anypay2<0 and anypay3<0 whopayf=-1.
fre whopayf.
var lab whopayf '(D) Which provider to take value from'.
val lab whopayf
  1 'Loop 1'
  2 'Loop2'
  3 'Loop 3'.
```

FORPAY: (D) Contributing to costs for formal provider

- 1 Yes
- 2 No
- 3 Don't know

SPSS Syntax

```
compute forpay=99.
if whopayf=1 forpay=anypay.
if whopayf=2 forpay=anypay2.
if whopayf=3 forpay=anypay3.
if whopayf=-1 forpay=-1.
variable labels forpay '(D) Contributing to costs for formal provider'.
val lab forpay
```

```
1 'Yes'
2 'No'
3 "Don't know".
```

FORCOST: (D) All or some contribution

- 1 All
- 2 Some

SPSS Syntax

```
compute forcost=99.
if whopayf=1 forcost=allcost.
if whopayf=2 forcost=allcost2.
if whopayf=3 forcost=allcost3.
if whopayf=-1 forcost=-1.
variable labels forcost '(D) All or some contribution'.
val lab forcost 1 'All' 2 'Some'.
```

CONPAYF: (D) Contribute to costs – formal provider

- 1 Pay all costs
- 2 Pay some costs
- 3 Pay no costs
- 4 Don't know

SPSS Syntax

```
COMPUTE conpayf=99.
IF forcost=-8 conpayf=-8.
IF forpay=3 conpayf=4.
IF forpay=2 conpayf=3.
IF forcost=2 conpayf=2.
IF forcost=1 conpayf=1.
IF forpay<0 conpayf=forpay.
VARIABLE LABELS conpayf "(D) Contribute to costs - formal provider".
VALUE LABELS conpayf
  1 "Pay all costs"
  2 "Pay some costs"
  3 "Pay no costs"
  4 "Don't know".
```

Identifying care providers

GAVEHLP: (D) Provided help - binary

- 0 No
- 1 Yes

SPSS Syntax

```
COMPUTE gavehlp=999.
IF checkhlp=1 gavehlp=1.
IF checkhlp=2 gavehlp=0.
IF provhlp=2 gavehlp=0.
IF provhlp<0 gavehlp=provhlp.
RECODE gavehlp (999 = -9).
var lab gavehlp '(D) Provided help - binary'.
val lab gavehlp 0 'No' 1 'Yes'.
```

HELPNUM: (D) Number provided help to - grouped

- 0 No
- 1 1
- 2 2
- 3 3 or more

SPSS Syntax

```
compute helpnum=99.
if helpno =1 helpnum=1.
if helpno=2 helpnum=2.
if helpno>=3 helpnum =3.
if helpno>=21 helpnum=-9.
if helpno<0 helpnum=-1.
if gavehlp=0 helpnum=0.
var lab helpnum '(D) Number provided help to - grouped'.
val lab helpnum
  0 '0'
  1 '1'
  2 '2'
  3 '3 or more'.
```


Carers information

SPOUSE: (D) Relationship: spouse

PARENT: (D) Relationship: parent

SON: (D) Relationship: son

DAUGHTER: (D) Relationship: daughter

GPARENT: (D) Relationship: grandparent

BROSIS: (D) Relationship: brother or sister

OFAM: (D) Relationship: grandchild/niece or nephew/other family member

FRIEND: (D) Relationship: friend

NEIGH: (D) Relationship: neighbour

VOLHLP: (D) Relationship: voluntary helper

0 No
1 Yes

All variables in this group have the same value labels.

SPSS Syntax

```
COMPUTE spouse=0.  
If PrRel=1 or PrRel2=1 or PrRel3=1 spouse=1.  
val lab spouse 0 'No' 1 'Yes'.  
COMPUTE parent=0.  
If PrRel=2 or PrRel2=2 or PrRel3=2 parent=1.  
val lab parent 0 'No' 1 'Yes'.  
COMPUTE son=0.  
If PrRel=3 or PrRel2=3 or PrRel3=3 son=1.  
val lab son 0 'No' 1 'Yes'.  
COMPUTE daughter=0.  
If PrRel=4 or PrRel2=4 or PrRel3=4 daughter=1.  
val lab daughter 0 'No' 1 'Yes'.  
COMPUTE gparent=0.  
If PrRel=5 or PrRel2=5 or PrRel3=5 gparent=1.  
val lab gparent 0 'No' 1 'Yes'.  
COMPUTE brosis=0.  
If PrRel=7 or PrRel2=7 or PrRel3=7 brosis=1.  
val lab brosis 0 'No' 1 'Yes'.  
*COMBINE GRANDCHILD, NIECE/NEPHEW AND OTHER FAMILY MEMBER.  
COMPUTE ofam=0.  
If PrRel=6 or PrRel2=6 or PrRel3=6 or PrRel=8 or PrRel2=8 or PrRel3=8 or PrRel=9 or PrRel2=9 or PrRel3=9  
ofam=1.  
val lab ofam 0 'No' 1 'Yes'.  
COMPUTE friend=0.  
If PrRel=10 or PrRel2=10 or PrRel3=10 friend=1.  
val lab friend 0 'No' 1 'Yes'.  
COMPUTE neigh=0.  
If PrRel=11 or PrRel2=11 or PrRel3=11 neigh=1.  
val lab neigh 0 'No' 1 'Yes'.  
COMPUTE volhlp=0.  
If PrRel=13 or PrRel2=13 or PrRel3=13 volhlp=1.  
val lab volhlp 0 'No' 1 'Yes'.  
  
VARIABLE LABELS spouse "(D) Relationship: spouse"  
parent "(D) Relationship: parent"  
son "(D) Relationship: son"  
daughter "(D) Relationship: daughter"  
gparent "(D) Relationship: grandparent"  
brosis "(D) Relationship: brother or sister"  
ofam "(D) Relationship: grandchild/niece or nephew/other family member"  
friend "(D) Relationship: friend"  
neigh "(D) Relationship: neighbour"  
volhlp "(D) Relationship: voluntary helper".
```

SAMEHH: (D) Household: same

DIFFHH: (D) Household: different

BOTH: (D) Household: both

0 No
1 Yes

All variables in this group have the same value labels.

SPSS Syntax

```
COMPUTE samehh=0.  
If PrHhold=1 or PrHhold2=1 or PrHhold3=1 samehh=1.  
val lab samehh 0 'No' 1 'Yes'.  
  
COMPUTE diffhh=0.
```

```

If PrHhold=2 or PrHhold2=2 or PrHhold3=2 diffhh=1.
val lab diffhh 0 'No' 1 'Yes'.

COMPUTE both=0.
If PrHhold=1 and (PrHhold2=2 or PrHhold3=2) both=1.
If PrHhold=2 and (PrHhold2=1 or PrHhold3=1) both=1.
If PrHhold2=1 and PrHhold3=2 both=1.
If PrHhold2=2 and PrHhold3=1 both=1.
val lab both 0 'No' 1 'Yes'.

COMPUTE hhold=-1.
IF samehh=1 hhold=1.
IF diffhh=1 hhold=2.
IF both=1 hhold=3.
val lab hhold
  1 'Same'
  2 'Different'
  3 'Both'.

VARIABLE LABELS
samehh "(D) Household: Same"
diffhh "(D) Household: Different"
both "(D) Household: Both".

```

HHOLD2: (D) Household: same, different or both

- 1 'Same'
- 2 'Different'
- 3 'Both'

SPSS Syntax

```

COMPUTE hhold2=-1.
IF samehh=1 hhold2=1.
IF diffhh=1 hhold2=2.
IF both=1 hhold2=3.
Var lab hhold2 "(D) Household: Same, different or both".
val lab hhold2
  1 'Same'
  2 'Different'
  3 'Both'.

```

Carers time

GRPHRS6: (D) Grouped hours provided (for care recipient for whom most hours provided)

- 1 No help in the last week
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

GRPHRS 10: (D) 10+ hours provided (for care recipient for whom most hours provided)

- 1 1-10
- 2 10 or more

GRPHRS 20: (D) 20+ hours provided (for care recipient for whom most hours provided)

- 1 1-19
- 2 20 or more

SPSS Syntax

```

compute mosthrs1=MAX(PrHours, PrHours2, PrHours4).
compute mosthrs=-1.
if mosthrs1=PrHours4 mosthrs=3.
if mosthrs1=PrHours2 mosthrs=2.
if mosthrs1=PrHours mosthrs=1.
variable labels mosthrs '(D) Care recipient for most hours provided'.
value labels mosthrs
  1 'Care recipient 1'
  2 'Care recipient 2'
  3 'Care recipient 3'.

*NOW CREATE A DV FOR NUMBER OF HOURS HELPED, FOR RECIPIENT FOR WHOM MOST HOURS PROVIDED.
compute numhrs=99.
if mosthrs=1 numhrs=prhours.
if mosthrs=2 numhrs=prhours2.
if mosthrs=3 numhrs=prhours4.
if mosthrs <1 numhrs=mosthrs.
variable labels numhrs '(D) No.hours provided (for recipient for whom most hours provided)'.

```

```

value labels numhrs -8 "Don't Know"
-1 "Item not applicable"
1 "No help in the last week"
2 "Less than one hour"
3 "1-4 hours"
4 "5-9 hours"
5 "10-19 hours"
6 "20-34 hours"
7 "35-49 hours"
8 "50-99 hours"
9 "100 hours or more".

*DV FOR GROUPED NUMBER OF HOUR - 4 groups.
recode numhrs (1=1) (2=2) (3 thru 4=3) (5=4) ( 6 thru 7 =5) (8 thru 9=6)(else=-1) into grphrs6.
variable labels grphrs6 '(D) Grouped hours provided (for care recipient for whom most hours provided)'.
value labels grphrs6
  1 'No help in the last week'
  2 'Less than 1 hour'
  3 '1-9'
  4 '10-19'
  5 '20-49'
  6 '50+'.

recode numhrs (1 thru 5=1) (6 thru 9=2)(else=-1) into grphrs20.
variable labels grphrs20 '(D) 20+ hours provided (for care recipient for whom most hours provided)'.
value labels grphrs20
  1 '1-19'
  2 '20 or more'.

recode numhrs (1 thru 4=1) (5 thru 9=2)(else=-1) into grphrs10.
variable labels grphrs10 '(D) 10+ hours provided (for care recipient for whom most hours provided)'.
value labels grphrs10
  1 '1-10'
  2 '10 or more'.

DELETE VARS numhrs mosthrs1 mosthrs.

```

HRSPROV: (D) NEW Broader grouped hours care provided (to recipient of care for whom most care provided)

- 1 "No time"
- 2 "Up to nine hours"
- 3 "10 or more hours".

SPSS Syntax

```

NUMERIC HrsProv (F2.0).
recode grphrs6 (1=1) (2=2) (3=2) (4=3) (5=3) (6=3) (else=copy) into HrsProv.
variable labels HrsProv "(D) Broader grouped hours care provided (to recipient of care for whom most care provided)".
value labels HrsProv
  1 "No time"
  2 "Up to nine hours"
  3 "10 or more hours".

```

Carers tasks

BED: (D) Hours: bed
WASH: (D) Hours: wash
BATH: (D) Hours: bath
DRESS: (D) Hours: dress
TOILET: (D) Hours: toilet
EAT: (D) Hours: eat
MEDICINE: (D) Hours: medicine
INDOORS: (D) Hours: indoors
STAIRS: (D) Hours: stairs
OUTHOU: (D) Hours: out of the house
SHOP: (D) Hours: shop
HWORK: (D) Hours: housework
PWORK: (D) Hours: paperwork
0 Not mentioned
1 Mentioned

All variables in this group have the same value labels.

SPSS Syntax

```
compute mosthrs1=MAX(PrHours, PrHours2, PrHours4).
compute mosthrs=-1.
if mosthrs1=PrHours4 mosthrs=3.
if mosthrs1=PrHours2 mosthrs=2.
if mosthrs1=PrHours mosthrs=1.
variable labels mosthrs 'Care recipient for most hours provided'.
value labels mosthrs
  1 'Care recipient 1'
  2 'Care recipient 2'
  3 'Care recipient 3'.

* TASK LOOPED 3 TIMES MATCHING CARE RECIPIENT ORDER.
compute bed=99.
if mosthrs=1 bed=prtask1.
if mosthrs=2 bed=prtask14.
if mosthrs=3 bed=prtask27.
if mosthrs <1 bed=mosthrs.
VARIABLE LABELS bed "(D) Hours: Bed".
value labels bed 0 'Not mentioned' 1 'Mentioned'.

compute wash=99.
if mosthrs=1 wash=prtask2.
if mosthrs=2 wash=prtask15.
if mosthrs=3 wash=prtask28.
if mosthrs <1 wash=mosthrs.
VARIABLE LABELS wash "(D) Hours: Wash".
value labels wash 0 'Not mentioned' 1 'Mentioned'.

compute bath=99.
if mosthrs=1 bath=prtask3.
if mosthrs=2 bath=prtask16.
if mosthrs=3 bath=prtask29.
if mosthrs <1 bath=mosthrs.
VARIABLE LABELS bath "(D) Hours: Bath".
value labels bath 0 'Not mentioned' 1 'Mentioned'.

compute dress=99.
if mosthrs=1 dress=prtask4.
if mosthrs=2 dress=prtask17.
if mosthrs=3 dress=prtask30.
if mosthrs <1 dress=mosthrs.
VARIABLE LABELS dress "(D) Hours: Dress".
value labels dress 0 'Not mentioned' 1 'Mentioned'.

compute toilet=99.
if mosthrs=1 toilet=prtask5.
if mosthrs=2 toilet=prtask18.
if mosthrs=3 toilet=prtask31.
if mosthrs <1 toilet=mosthrs.
VARIABLE LABELS toilet "(D) Hours: Toilet".
value labels toilet 0 'Not mentioned' 1 'Mentioned'.

compute eat=99.
if mosthrs=1 eat=prtask6.
if mosthrs=2 eat=prtask19.
```

```

if mosthrs=3 eat=prtask32.
if mosthrs <1 eat=mosthrs.
VARIABLE LABELS eat "(D) Hours: Eat".
value labels eat 0 'Not mentioned' 1 'Mentioned'.

compute medicine=99.
if mosthrs=1 medicine=prtask7.
if mosthrs=2 medicine=prtask20.
if mosthrs=3 medicine=prtask33.
if mosthrs <1 medicine=mosthrs.
VARIABLE LABELS medicine "(D) Hours: Medicine".
value labels medicine 0 'Not mentioned' 1 'Mentioned'.

compute indoors=99.
if mosthrs=1 indoors=prtask8.
if mosthrs=2 indoors=prtask21.
if mosthrs=3 indoors=prtask34.
if mosthrs <1 indoors=mosthrs.
VARIABLE LABELS indoors "(D) Hours: Indoors".
value labels indoors 0 'Not mentioned' 1 'Mentioned'.

compute stairs=99.
if mosthrs=1 stairs=prtask9.
if mosthrs=2 stairs=prtask22.
if mosthrs=3 stairs=prtask34.
if mosthrs <1 stairs=mosthrs.
VARIABLE LABELS stairs "(D) Hours: Stairs".
value labels stairs 0 'Not mentioned' 1 'Mentioned'.

compute outhou=99.
if mosthrs=1 outhou=prtask10.
if mosthrs=2 outhou=prtask23.
if mosthrs=3 outhou=prtask36.
if mosthrs <1 outhou=mosthrs.
VARIABLE LABELS outhou "(D) Hours: Out of the house".
value labels outhou 0 'Not mentioned' 1 'Mentioned'.

compute shop=99.
if mosthrs=1 shop=prtask11.
if mosthrs=2 shop=prtask24.
if mosthrs=3 shop=prtask37.
if mosthrs <1 shop=mosthrs.
VARIABLE LABELS shop "(D) Hours: Shop".
value labels shop 0 'Not mentioned' 1 'Mentioned'.

compute hwork=99.
if mosthrs=1 hwork=prtask12.
if mosthrs=2 hwork=prtask25.
if mosthrs=3 hwork=prtask38.
if mosthrs <1 hwork=mosthrs.
VARIABLE LABELS hwork "(D) Hours: Housework".
value labels hwork 0 'Not mentioned' 1 'Mentioned'.

compute pwork=99.
if mosthrs=1 pwork=prtask13.
if mosthrs=2 pwork=prtask26.
if mosthrs=3 pwork=prtask39.
if mosthrs <1 pwork=mosthrs.
VARIABLE LABELS pwork "(D) Hours: Paperwork".
value labels pwork 0 'Not mentioned' 1 'Mentioned'.

```

Carers Health

EMPAFF: (D) NEW Whether employment status affected by providing help to others

0 'Not affected'
 1 'Employed'
 2 'Unemployed'
 3 'Retired'

SPSS Syntax

```

NUMERIC empaff (F2.0).
COMPUTE empaff=99.
IF econact=1 and hlthemp8=1 empaff=1.
IF (econact=2 or econact=4) and hlthemp8=1 empaff=2.
IF econact=3 and hlthemp8=1 empaff=3.
IF hlthemp8=0 empaff=0.
IF hlthemp8=-1 empaff=-1.

```

```
if hlthemp8=-8 empaff=-8.  
**adding in this for now but need to check on full data as to what has happened. Also line used below  
codes some others differently.  
recode empaff (99=-9).  
VARIABLE LABELS empaff "(D) Whether employment status affected by providing help to others".  
val lab empaff  
  0 'Not affected'  
  1 'Employed'  
  2 'Unemployed'  
  3 'Retired'.
```

Urine

Measurements

SODIUMVAL: (D) Valid Sodium Result

SPSS syntax

```
Compute sodiumval=0
if sodium=-1 sodiumval=-1.
if sodiumq=-1 & sodium>=1 sodiumval=sodium.
variable labels sodiumval "(D) Valid Sodium Result".
```

Note that from May 2012, there was a change to the recording of values at the upper end of the range for sodium (**sodium**) and potassium (**potass**). From this date, the following applies:

sodium: values below 10 are all recorded as 9 (as in previous surveys)
values above 250 are all recorded as 251(since May 2012)

potass: values below 3 are all recorded as 2 (as in previous surveys)
values above 100 are all recorded as 101(since May 2012)

New binary variables **sodiumR** and **potassR** have been added to indicate which were sampled before and after May 2012.

This change to recording practice may affect the calculation of means from the date that the change was implemented.

SPSS syntax

```
** DV: SodiumR **
=====
NUMERIC SodiumR (F2.0).
COMPUTE SodiumR=-999.
IF visday>=1 & Vismon>=05 & Visyear>=2012 SodiumR=1.
IF SodiumR=-999 SodiumR=0.
IF sodium=-1SodiumR=-1.
VARIABLE LABELS SodiumR "(D) Sodium Result measured after May 2012".
VALUE LABELS SodiumR
0 "No"
1 "Yes".
EXECUTE.

** DV: PotassR **
=====
NUMERIC PotassR (F2.0).
COMPUTE PotassR=-999.
IF visday>=1 & Vismon>=05 & Visyear>=2012 PotassR=1.
IF PotassR=-999 PotassR=0.
IF Potass=-1 PotassR=-1.
VARIABLE LABELS PotassR "(D) Potassium Result measured after May 2012".
VALUE LABELS PotassR
0 "No"
1 "Yes".
EXECUTE.
```

Linked Data

CACI Acorn Classification

A Classification Of Residential Neighbourhoods (ACORN) is a categorisation based on a pooled profile of the most probable characteristics (taken from the census and other data sources such as the lifestyle survey) of people living within an area.

ACORNNCAT: (L) New Acorn Category

SPSS syntax

```
Variable labels AcornNcat '(D) New ACORN category'.
Value labels AcornNcat
  1 "Affluent Achievers"
  2 "Rising Prosperity"
  3 "Comfortable Communities"
  4 "Financially Stretched"
  5 "Urban Adversity"
  6 "Not Private Households".
Freq AcornNcat.
```

ACORNWBCAT: (L) Wellbeing Acorn Group

SPSS syntax

```
Variable labels AcornWBgrp '(L) Wellbeing ACORN Group'.
VALUE LABELS AcornWBGrp
  1 "At Risk"
  2 "Caution"
  3 "Health Challenges"
  4 "Healthy"
  5 "Not Private Households".
Freq AcornWBGrp.
```