



Dataset documentation

Variable list

Derived variable syntax

Health Survey for England

**Health, Social care
and Lifestyles**

2015

List of Variables

Version 1

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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 ¹ , 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

¹ In 2015 there were two versions of the 13-15 self-completion booklet - one given to respondents interviewed in January and February 2015 and one given to those interviewed from March onwards. This is reflected in the variable booklet15.

Classification

Household		
Variable	Description	Source
SERIALH*	Serial number of household	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
BEDROOMS6	Number of bedrooms in household - 6+	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
HHSIZE6	(D) Household Size 6+	Derived
NOFAD3	(D) Number of adults, top coded 3+	Derived
NOFCH3	(D) Number of children, top coded 3+	Derived

Intra-Household		
Variable	Description	Source
moth_activbR	(D) Female parent/guardian's activity status for last week recoded	Derived*
moth_acutill	(D) Female parent/guardian's Acute sickness last two weeks	Derived*
moth_age16g5R	(D) Female parent/guardian's (D) Age 16+, 5 year bands - recoded	Derived*
moth_bmivg52	(D) Female parent/guardian's Valid BMI (grouped:<18.5,18.5-25,25-30,30-40 40+) estimated weight if >200kg	Derived*
moth_cigst1	(D) Female parent/guardian's Cigarette Smoking Status - Never/Ex-reg/Ex-occ/Current	Derived*
moth_d7unitwgrp	(D) Female parent/guardian's Units drunk on heaviest day in last 7 (16yrs+)	Derived*
moth_educendR	(D) Female parent/guardian's Age finished continuous full-time education	Derived*
moth_mvpmwkg	(D) Female parent/guardian's IPAQ: Grouped Active - 30 minutes or more Moderate/Vigorous-intensity minutes (MVPA) each week	Derived*
moth_porftvg15	(D) Female parent/guardian's Grouped portions of fruit (inc.orange juice) & veg yesterday	Derived*
moth_topqual3R	(D) Female parent/guardian's Highest Educational Qualification recoded	Derived*
moth_totalwug	(D) Female parent/guardian's Alcohol units per week grouped	Derived*
moth_wemwbs	(D) Female parent/guardian's WEMWBS score	Derived*
fath_activbR	(D) Male parent/guardian's Activity status for last week recoded	Derived*
fath_acutill	(D) Male parent/guardian's Acute sickness last two weeks	Derived*
fath_age16g5R	(D) Male parent/guardian's Age 16+, 5 year bands recoded	Derived*
fath_bmivg52R	(D) Male parent/guardian's Valid BMI (grouped:<18.5,18.5-25,25-30,30-40 40+) estimated weight if >200kg (recoded)	Derived*
fath_cigst1	(D) Male parent/guardian's Cigarette Smoking Status - Never/Ex-reg/Ex-occ/Current	Derived*
fath_d7unitwgrp	(D) Male parent/guardian's Units drunk on heaviest day in last 7 (16yrs+)	Derived*
fath_educendR	(D) Male parent/guardian's Age finished continuous full-time education recoded	Derived*
fath_mvpmwkg	(D) Male parent/guardian's IPAQ: Grouped Active - 30 minutes or more Moderate/Vigorous-intensity minutes (MVPA) each week	Derived*
fath_porftvg15	(D) Male parent/guardian's Grouped portions of fruit (inc.orange juice) & veg yesterday	Derived*
fath_topqual3R	(D) Male parent/guardian's Highest Educational Qualification recoded	Derived*
fath_totalwug	(D) Male parent/guardian's Alcohol units per week grouped	Derived*
fath_wemwbs	(D) Male parent/guardian's WEMWBS score	Derived*
part_cigst1	(D) Partner's Cigarette Smoking Status - Never/Ex-reg/Ex-occ/Current	Derived*

* Syntax for intra-household variables is not detailed in the DV specification

Individual		
Variable	Description	Source
SERIAL ²	Serial number of individual	Indiv
SEX	Sex	Hhold
INDOUT	Individual outcome codes	Indiv
Age35g ³	(D) Respondent age - grouped, approx 3 year bands for 0-15, 5 year bands 16+	Derived
Age16g5	(D) Age 16+, 5 year bands	Derived
ag16g10	(D) Age 16-75+ in ten year age bands	Derived
Ag015g4	(D) Age 2-15 in three groups	Derived

Admin		
Variable	Description	Source
QRTINT	(D) Quarter of year of individual interview	Derived
INTDAYW	(D) Weekday of individual interview	Derived

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/partners)	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
BOOKLET	(D) Eligible for which self-completion booklet	Derived
BOOKLET15	(D) Version of SC booklet completed	Derived
LDCompCX0	Why difficulties questionnaire not completed: Child away from home during fieldwork period	Indiv
LDCompCX1	Why difficulties questionnaire not completed: Eyesight problems	Indiv
LDCompCX2	Why difficulties questionnaire not completed: Language problems	Indiv
LDCompCX3	Why difficulties questionnaire not completed: Reading/writing/comprehension problems	Indiv
LDCompCX4	Why difficulties questionnaire not completed: Respondent bored/fed up/tired	Indiv
LDCompCX5	Why difficulties questionnaire not completed: Questions too sensitive/invasion of privacy	Indiv

² Renamed SerialA in the archived dataset.

* Removed from dataset.

³ Age in individual years has been removed from the archived dataset.

LDCCompCX6	Why difficulties questionnaire not completed: Too long/too busy/taken long enough already	Indiv
LDCCompCX7	Why difficulties questionnaire not completed: Refused to complete booklet (no other reason given)	Indiv
LDCCompCX8	Why difficulties questionnaire not completed: Other (SPECIFY)	Indiv

Education

Variable	Description	Source
EDUCEND	Age finished continuous full-time education	Indiv
QUAL	Whether has any of the qualifications listed	Indiv
DEGREE1	Do you have a doctorate qualification?	Indiv
DEGREE2	Do you have a masters qualification?	Indiv
DEGREE3	Do you have an undergraduate or first degree qualification?	Indiv
DEGREE4	Do you have a foundation qualification?	Indiv
DEGREE5	Do you have a graduate membership or a professional institution qualification?	Indiv
DEGREE95	Do you have another post graduate degree or professional qualification?	Indiv
TOPQUAL3	(D) Highest Educational Qualification	Derived
TOPQUAL2	(D) Highest Educational Qualification – Students separate	Derived
TOPQUAL4	(D) Highest Educational Qualification, 3 groups	Derived

Employment Status

Variable	Description	Source
HRPSOC10B	(D) HRP: Sub-Major Group Standard Occupational Classification 2010	Derived
HRPSIC7b2	(D) HRP: Standard Industrial Classification 2007	Derived
HRPACTIV2	(D) HRP: Activity status for last week - grouped	Derived
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
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
ACTIVB2	(D) Activity status for last week	Derived
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
FTPTIME	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
NEMPL	Number of employed at place of work (including yourself)	Indiv
SNEMPL	If self-employed, do/did you have any employees?	Indiv
ISECTOR	Is organisation private sector, public sector or non-profit	Indiv
SOC2010B	(D) Sub-Major Group Standard Occupational Classification 2010	Derived
SIC2007b2	(D) Standard Industrial Classification 2007 (re-grouped)	Derived
SCLASS	Registrar General's Social Class of individual (old scheme)	Indiv
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
ORIGIN2	(D) Grouped ethnic categories	Derived
RELIGSC	What is your religion?	SC 16+
REL2SC	Religion/belief – children	SC 8-16
NATID1	National identity: English	Indiv
NATID2	National identity: Welsh	Indiv
NATID3	National identity: Scottish	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: Welsh (SC)	SC 8+
YNATSC3	National identity: Scottish (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
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
OTHINC	Whether other income in household	Hhold
JNTINC2	Joint income - grouped	Hhold
HHINC2	Total household income - grouped	Hhold
EQV3	(D) Equivalised Income Tertiles	Derived
EQV5	(D) Equivalised Income Quintiles	Derived

Disability Allowance

Variable	Description	Source
ATTDISB1	Disability allowance: Attendance Allowance	Hhold
ATTDISB2	Disability allowance: Disability Living Allowance – care component	Hhold
ATTDISB3	Disability allowance: Disability Living Allowance – mobility component	Hhold
ATTDISB4	Disability allowance: Personal Independence Allowance – care component	Hhold
ATTDISB5	Disability allowance: Personal Independence Allowance – mobility component	Hhold
ATTDISB96	Disability allowance: None of these	Hhold

Nurse Admin

Variable	Description	Source
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
QRTNVIS	(D) Quarter of year of nurse visit interview	Derived
NURDAYW	(D) Weekday of nurse interview	Derived

Relationships

Variable	Description	Source
MARSTATD	(D) Marital status including cohabitants	Derived
COUPLE2	Living with anyone in this household - grouped	Hhold
LIVEWITH	Cohabitee	Hhold
NATPR1B	(D) Relationship of child to parent or guardian	Derived
NATPR2B	(D) Relationship of child to parent or guardian	Derived

Sample Info

Variable	Description	Source
SAMPTYPE	Sample type	Sample
URBAN14b	(D) Rurality of dwelling unit (urban/rural 2011) - Binary	Derived
QIMD	(D) Quintile of IMD SCORE	Derived
GOR1	Government Office Region - numeric	Hhold
SHA	Strategic Health Authority (OSHLTHAU)	Hhold
POINT ⁴	Sample point number	Hhold
ADDRESS ⁵	Address number	Sample
STRATA ⁶	Stratification level	Indiv
STRATA_ADULTS ⁷	Stratification level for respondents aged 16+	Indiv
STRATA_KIDS ⁸	Stratification level for respondents aged 0-15	Indiv
NOFHH	Number of households	ARF
PCTSPEAR	(D) PCT spearhead indicator for new PCTs	Derived

Weighting

Variable	Description	Source
WT_INT	HSE 2015 Weight for analysis of interview sample	Other
WT_CHILD	HSE 2015 Weight for analysis of child sample (boost & core)	Other
WT_SC	HSE 2015 Weight for analysis of core self completion sample	Other
WT_GAMBLING	HSE 2015 Weight for analysis of core problem gambling sample	Other
WT_NURSE	HSE 2015 Weight for analysis of nurse sample	Other
WT_BLOOD	HSE 2015 Weight for analysis of blood sample	Other
WT_COTININE	HSE 2015 Weight for analysis of cotinine sample	Other
WT_HHLDCH	HSE 2015 household and children selection weight (core+boost)	Other

⁴ Variable scrambled and renamed PSU in archived dataset.

⁵ Variable scrambled and renamed ADDNUM in archived dataset.

⁶ Variable scrambled and renamed CLUSTER in archived dataset.

⁷ Variable scrambled and renamed Cluster_adults. Additional strata for adult respondents provided for analysis – see user guide for more information.

⁸ Variable scrambled and renamed Cluster_kids. Additional strata for child respondents provided for analysis – see user guide for more information.

Anthropometric Measurements

Birth		
Variable	Description	Source
PRMATURE	Whether born prematurely	Indiv
PRWEEKS	If premature, number of weeks born early	Indiv
PREGNOWB	Whether pregnant now	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
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
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
BMIOWGT	(D) Overweight, incl obese, binary	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
BMIVG53	(D) Valid BMI (grouped:<18.5,18.5-25,25-30,30-35,35+) estimated weight if >200kg	Derived
BMIVG3	(D) BMI grouped combining underweight and normal, overweight and combining obese and morbidly obese	Derived
BMIVG6	(D) BMI grouped with Obese categories I, II, III	Derived

BMIVG8	(D) BMI in 8 categories	Derived
BMI_GROUP	(D) BMI grouped excluding underweight and combining obese and morbidly obese	Derived
BMIVGDR	(D) WHO diabetes risk category	Derived
BMICAT1	(D) UK BMI national classification standards Age 2-15 (85 th /95 th centile) 2008	Derived
BMICAT2	(D) BMI status Age 2-15 (ovrwtght inc. obese) 2008	Derived
BMICAT3	(D) BMI status Age 2-15 (non-obese vs obese) 2008	Derived
WHVAL	(D) Valid Mean Waist/Hip ratio	Derived
MENWHGP	(D) Male waist hip ratio groups (adults)	Derived
MENWHHI	(D) Male high waist hip ratio	Derived
WOMWHGP	(D) Female waist hip ratio groups	Derived
WOMWHHI	(D) Female high waist hip ratio	Derived
WAISTHI	(D) Raised waist measurement over 102cm for men and 88cm for women	Derived
WSTGP3	(D) waist circumference in 3 groups (valid waist)	Derived
WAIST	(D) Waist circumference, defined by NICE (3 groups, based on valid waist and BMLvg6)	Derived
OHTHRISK	(D) Health risk classifications based on body mass index (BMI) and waist circumference (as defined by NICE)	Derived
OHTHRISKG	(D) Health risk classifications based on body mass index (BMI) and waist circumference, grouped (as defined by NICE)	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
WHOUTC	Waist Hip outcome	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
PROBWST ⁹	Problems experienced likely to increase/decrease waist measurement	Nurse
HJREL	Whether problems with hip measurement	Nurse
PROBHIP	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

Perception of Weight

Variable	Description	Source
SAYWGT	How views own weight	SC 8+
SAYWGT2	(D) How views own weight – age 8+ (don't know as valid answer, not missing)	SC 8+
SAYDIET	Whether trying to lose or gain weight	SC 8+
FATH_PERS	(D) Father's perspective of child weight	SC 16+
MOTH_PERS	(D) Mother's perspective of child weight	SC 16+

⁹ PROBWST and PROBHIP were previously called PROBWJ and PROBHP – updated in 2015 to include 'Other' category.

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
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
CHOLK2	(D) Response to Total Cholesterol sample	Derived
HDLK2	(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
CHOLFLAG3	(D) Flag variable showing whether blood sample received at lab on or before or after 16th June 2015	Derived
CHOLVAL3	(D) Valid Total Cholesterol Result mmol/L (sample received after 16th June)	Derived
CHOLVAL13	(D) Valid Total Cholesterol Result mmol/L (incl those on LLD) (sample received after 16th June)	Derived
CHOLFOUR3	(D) Whether Total Cholesterol < 4 (incl those on LLD) {revised} (sample received after 16th June)	Derived
CHOLFIVE3	(D) Whether Total Cholesterol < 5 (incl those on LLD) {revised} (sample received after 16th June)	Derived
HDLCHOL	HDL Cholesterol result (Blood data)	Lab
HDLQUAL	HDL Cholesterol serum quality (Blood data)	Lab
HDLVAL3	(D) Valid HDL Cholesterol Result mmol/L (sample received after 16th June)	Derived
HDLVAL13	(D) Valid HDL Cholesterol Result mmol/L (incl those on LLD) (sample received after 16th June)	Derived
HDLONE3	(D) Whether HDL Cholesterol result <1 (incl those on LLD) {revised} (sample received after 16th June)	Derived

GLYHB	Glycated haemoglobin result (%) (Blood data)	Lab
GLHBQUAL	Glycated haemoglobin serum quality (Blood data)	Lab
GLYHBVALA	(D) Valid Glycated HB result [adjusted to be comparable to pre-September 2013]	Derived
IFCCA1	Glycated haemoglobin result (mmol/ml) (Blood data)	Lab
IFCCA1Q	Glycated haemoglobin serum quality (mmol/ml) (Blood data)	Lab
CHOLVALA	(D) Valid Total Cholesterol Result mmol/L (later results adjusted to be comparable with pre-2010 results)	Derived
CHOLVAL1A	(D) Valid Total Cholesterol Result mmol/L (incl those on LLD) (later results adjusted to be comparable with pre-2010 results)	Derived
CHOLFOURA	(D) Whether Total Cholesterol < 4 (incl those on LLD) {revised} (later results adjusted to be comparable with pre-2010 results)	Derived
CHOLFIVEA	(D) Whether Total Cholesterol < 5 (incl those on LLD) {revised} (later results adjusted to be comparable with pre-2010 results)	Derived
HDLVALA	(D) Valid HDL Cholesterol Result mmol/L (later results adjusted to be comparable with pre-2010 results)	Derived
HDLVAL1A	(D) Valid HDL Cholesterol Result mmol/L (later results adjusted to be comparable with pre-2010 results)	Derived
HDLONEA	(D) Whether HDL Cholesterol result <1 (incl those on LLD) {revised} (later results adjusted to be comparable with pre-2010 results)	Derived
GLYHB3GA	(D) Glycated haemoglobin 3 groups (later results adjusted to be comparable with pre-September 2013)	Derived
GLYHBHIA	(D) Raised glycated haemoglobin (later results adjusted to be comparable with pre-September 2013)	Derived
IFFCVALA	(D) Valid Glycated haemoglobin Result in mmol per ml (IFFC) (later results adjusted to be comparable with pre-September 2013)	Derived

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
CONSUX2X1	Eaten in the past 30 minutes (age 5-12)	Nurse
CONSUX2X4	Exercised vigorously in the past 30 minutes (age 5-12)	Nurse
CONSUX2X5	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
CUFSIZE	Cuff size used	Nurse
AIRTEMP	Air temperature	Nurse
FULL1	Reliability of 1 st set of BP readings	Nurse
FULL2	Reliability of 2 nd set of BP readings	Nurse
FULL3	Reliability of 3 rd 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
GPREGGB	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	1 st Systolic reading(mmHg)	Nurse
DIAS1OM	1 st Diastolic reading(mmHg)	Nurse
PULS1OM	1 st pulse reading(bpm)	Nurse
MAP1OM	1 st MAP reading(mmHg)	Nurse
SYS2OM	2 nd Systolic reading(mmHg)	Nurse
DIAS2OM	2 nd Diastolic reading(mmHg)	Nurse
PULS2OM	2 nd pulse reading(bpm)	Nurse
MAP2OM	2 nd MAP reading(mmHg)	Nurse
SYS3OM	3 rd Systolic reading(mmHg)	Nurse
DIAS3OM	3 rd Diastolic reading(mmHg)	Nurse

PULS3OM	3 rd pulse reading(bpm)	Nurse
MAP3OM	3 rd MAP reading(mmHg)	Nurse
OMDIAST	(D) Omron Diastolic BP (mean 2 nd /3 rd) inc. invalid	Derived
OMSYST	(D) Omron Systolic BP (mean 2 nd /3 rd) inc. invalid	Derived
OMMAP	(D) Omron Mean arterial pressure (mean 2 nd /3 rd) 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

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
DRINKYN	(D) Drink alcohol in last 12 months, binary	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
POPSL7Q1	Amount of alcopops (small cans/bottles) on heaviest day in last 7	Indiv
POPSL7Q3	Amount of alcopops standard bottles (125ml) on heaviest day in last 7	Indiv
POPSL7Q4	Amount of alcopops large bottles(700ml) on heaviest day in last 7	Indiv
DP7SCAN	Amount of alcopops (small cans/bottles) on heaviest day in last 7	SC YP
DP7SBTL	Amount of alcopops small cans/bottles on heaviest day in last 7(sc)	SC YP
DP7LBTL	Amount of alcopops large bottles(700ml) on heaviest day in last 7	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 (16yrs+)	Derived
D7UNITWGRP	(D) units drunk on heaviest day in last 7 (16yrs+)	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 (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
TOTALWUG215	(D) Alcohol units per week – risk groups (new guidelines for men)	Derived
ALCBASE	(D) Alcohol consumption rating units/week	Derived
ALCBSMT	(D) Alcohol consumption: men	Derived
ALCBSMT15	(D) Alcohol consumption: men – new guidelines	Derived
ALCBSWT	(D) Alcohol consumption: women	Derived
MENWUG	(D) Weekly alcohol consumption: men	Derived
MENWUG15	(D) Weekly alcohol consumption: men – new guidelines	Derived
MENWUGg2	(D) Weekly alcohol consumption for men, 3 groups	Derived
MENWUGg215	(D) Weekly alcohol consumption for men, 3 groups – new guidelines	Derived
WOMENWUG	(D) Weekly alcohol consumption: women	Derived
WOMENWUGg2	(D) Weekly alcohol consumption for women, 3 groups	Derived

Children 8-15

Variable	Description	Source
ADRPPOP	Ever had proper alcoholic drink (age 8-12, 13-15)	SC 8-15
ADRPPOP	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
AEVDRINK	(D) Ever had proper alcoholic drink, including alcopops (age 8-12, 13-15)	Derived
ADRFREQ	(D) Frequency of drinking alcohol (including non-drinkers) (age 8-12, 13-15)	Derived

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	Spirits or liqueurs drunk in last 7 days (age 13-15)	SC 13-15
ASPIRQGS	Glasses of spirits and liqueurs drunk in last 7 days (age 13-15)	SC 13-15
ASHERW	Sherry drunk in last 7 days (age 13-15)	SC 13-15
ASHERQGS	Glasses of sherry or martini drunk 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 in last 7 days (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
ANYALC	(D) Any alcoholic drink in last 7 days (13-15)	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

Fruit and vegetable consumption

Fruit and Vegetable Consumption		
Variable	Description	Source
VEGSAL	Whether ate salad yesterday	Indiv
VEGSALQ	Number of bowls of salad eaten yesterday	Indiv
VEGPUL	Were pulses eaten yesterday	Indiv
VEGPULQ	Number of tablespoons of pulses eaten yesterday	Indiv
VEGVEG	Were any vegetables eaten yesterday	Indiv
VEGVEGQ	Number of tablespoons of vegetables eaten yesterday	Indiv
VEGDISH	Any dishes made from mainly vegetables eaten yesterday	Indiv
VEGDISHQ	Number of tablespoons of vegetable dishes eaten yesterday	Indiv
VEGUSUAL	Ate more than usual amounts of vegetables, salad and pulses yesterday	Indiv
FRTDRNK	Drank any fruit juice yesterday	Indiv
FRTDRNKQ	Number of small glasses of fruit juice drank yesterday	Indiv
FRT	Was any fruit eaten yesterday	Indiv
FRTC01	Size of fruit: 1 st mentioned	Indiv
FRTC02	Size of fruit: 2 nd mentioned	Indiv
FRTC03	Size of fruit: 3 rd mentioned	Indiv
FRTC04	Size of fruit: 4 th mentioned	Indiv
FRTC05	Size of fruit: 5 th mentioned	Indiv
FRTC06	Size of fruit: 6 th mentioned	Indiv
FRTC07	Size of fruit: 7 th mentioned	Indiv
FRTC08	Size of fruit: 8 th mentioned	Indiv
FRTC09	Size of fruit: 9 th mentioned	Indiv
FRTQ01	Amount of fruit eaten: 1 st mentioned	Indiv
FRTQ02	Amount of fruit eaten: 2 nd mentioned	Indiv
FRTQ03	Amount of fruit eaten: 3 rd mentioned	Indiv
FRTQ04	Amount of fruit eaten: 4 th mentioned	Indiv
FRTQ05	Amount of fruit eaten: 5 th mentioned	Indiv
FRTQ06	Amount of fruit eaten: 6 th mentioned	Indiv
FRTQ07	Amount of fruit eaten: 7 th mentioned	Indiv
FRTQ08	Amount of fruit eaten: 8 th mentioned	Indiv
FRTQ09	Amount of fruit eaten: 9 th mentioned	Indiv
FRTMOR01	Any other fresh fruit eaten yesterday:1 st mentioned	Indiv
FRTMOR02	Any other fresh fruit eaten yesterday:2 nd mentioned	Indiv
FRTMOR03	Any other fresh fruit eaten yesterday:3 rd mentioned	Indiv
FRTMOR04	Any other fresh fruit eaten yesterday:4 th mentioned	Indiv
FRTMOR05	Any other fresh fruit eaten yesterday:5 th mentioned	Indiv
FRTMOR06	Any other fresh fruit eaten yesterday:6 th mentioned	Indiv
FRTMOR07	Any other fresh fruit eaten yesterday:7 th mentioned	Indiv
FRTMOR08	Any other fresh fruit eaten yesterday:8 th mentioned	Indiv
FRTMOR09	Any other fresh fruit eaten yesterday:9 th mentioned	Indiv
FRTDRY	Was any dried fruit eaten yesterday?	Indiv
FRTDRYQ	Number of tablespoons of dried fruit eaten yesterday	Indiv
FRTFRZ15 ¹⁰	Was any frozen fruit eaten yesterday?	Indiv
FRTFRZQ15	Number of tablespoons of frozen fruit eaten yesterday	Indiv
FRTTIN	Was any tinned fruit eaten yesterday?	Indiv
FRTTINQ	Number of tablespoons of tinned fruit eaten yesterday	Indiv
FRTDISH	Any other dishes made mostly from fruit	Indiv
FRTDISHQ	Number of tablespoons of fruit dishes eaten yesterday	Indiv
FRTUSUAL	Ate/drank more than usual amounts of fruit and fruit juice yesterday	Indiv
PORLGE	(D) Large portion	Derived
PORSML	(D) Small portion	Derived
POROTH	(D) Other portion	Derived
PORPUL	(D) Portion of pulses	Derived
PORSAL	(D) Portion of salad	Derived
PORVEG	(D) Portion of vegetables	Derived
PORVDISH	(D) Portion of vegetables in composites	Derived
PORJUICE	(D) Portion of fruit juice	Derived
PORFRT	(D) Portion of all sized fruit	Derived
PORDRY	(D) Portion of dried fruit	Derived

10 FRTFRZ15 and FRTTIN were previously in one variable – FRTFROZ – before being separated in 2015. Derived variables have been updated to reflect this change.

PORFRZ15	(D) Portion of frozen fruit	Derived
PORTIND	(D) Portion of canned fruit	Derived
PORFDISH	(D) Portion of fruit in composites	Derived
VEGPOR	(D) Total portion of vegetables (inc.salad)	Derived
FRTPOR15	(D) Total portion of fruit	Derived
PORFV15	(D) Total portion of fruit and veg	Derived
PORFTVG15	(D) Grouped portions of fruit (inc.orange juice) & veg yesterday	Derived
VEGYN	(D) Any vegetables? (binary)	Derived
VDISHYN	(D) Any vegetables in composites? (binary)	Derived
FRTYN	(D) Any fresh fruit? (binary)	Derived
FDISHYN	(D) Any fruit in composites? (binary)	Derived
DRYYN	(D) Any dried fruit? (binary)	Derived
FRZYN15	(D) Any frozen fruit? (binary)	Derived
TINYN	(D) Any canned fruit? (binary)	Derived
PULYN	(D) Any pulses? (binary)	Derived
JUICEYN	(D) Any fruit juice? (binary)	Derived
SALYN	(D) Any salad? (binary)	Derived
FVYN15	(D) Any fruit and vegetables? (binary)	Derived
PORFV05B	(D) Portions of fruit and vegetables consumed, 6 groups – capped at 5+	Derived
VEGTYN	(D) Any vegetables eaten, incl salad, excl pulses? (binary)	Derived
VEGTYN2	(D) Any vegetables eaten, excl salad & pulses? (binary)	Derived
FRTTYN15	(D) Any fruit eaten? (Fruit, dry, canned, frozen composites, incl juice, (binary))	Derived
FRTTYN2B	(D) Any fruit eaten? (Fruit, dry, canned, frozen composites, excl juice (binary))	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+
GALFrq	Frequency of spending money on any of these (gambling) activities	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 (version iv DSM)	Derived
DSM2	(D) Answer to DSM item 2 (version iv DSM)	Derived
DSM3	(D) Answer to DSM item 3 (version iv DSM)	Derived
DSM4	(D) Answer to DSM item 4 (version iv DSM)	Derived
DSM5	(D) Answer to DSM item 5 (version iv DSM)	Derived
DSM6	(D) Answer to DSM item 6 (version iv DSM)	Derived
DSM7	(D) Answer to DSM item 7 (version iv DSM)	Derived
DSM8	(D) Answer to DSM item 8 (version iv DSM)	Derived
DSM9	(D) Answer to DSM item 9 (version iv DSM)	Derived
DSM10	(D) Answer to DSM item 10 (version iv DSM)	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) (version iv DSM)	Derived
DSM2A	(D) Answer to DSM item 2 (scale) (version iv DSM)	Derived
DSM3A	(D) Answer to DSM item 3 (scale) (version iv DSM)	Derived
DSM4A	(D) Answer to DSM item 4 (scale) (version iv DSM)	Derived
DSM5A	(D) Answer to DSM item 5 (scale) (version iv DSM)	Derived
DSM6A	(D) Answer to DSM item 6 (scale) (version iv DSM)	Derived
DSM7A	(D) Answer to DSM item 7 (scale) (version iv DSM)	Derived
DSM8A	(D) Answer to DSM item 8 (scale) (version iv DSM)	Derived
DSM9A	(D) Answer to DSM item 9 (scale) (version iv DSM)	Derived
DSM10A	(D) Answer to DSM item 10 (scale) (version iv DSM)	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
NCPREGJ	Whether pregnant	Nurse

General Wellbeing

Variable	Description	Source
WEMWBS	(D) WEMWBS score	Derived
OPTIMF	Been feeling optimistic about the future	SC 13+ ¹¹
USEFUL	Been feeling useful	SC 13+
RELAX	Been feeling relaxed	SC 13+
INTPEOP	Been feeling interested in other people	SC 13+
ENERGY	I've had energy to spare	SC 13+
DEALPRB	Been dealing with problems well	SC 13+
THKCLR	Been thinking clearly	SC 13+
GOODME	Been feeling good about myself	SC 13+
CLSEPEOP	Been feeling close to other people	SC 13+
CONFIDET	Been feeling confident	SC 13+
MAKEMIND	Been able to make up my own mind about things	SC 13+
LOVED	Been feeling loved	SC 13+
INTTHGS	Been interested in new things	SC 13+
CHEER	Been feeling cheerful	SC 13+
WBSAT	Overall, how satisfied with life nowadays (0=not at all, 10=completely)	SC 13-15
WBWORTH	Overall, extent feel things do in life are worthwhile (0=not at all, 10=completely)	SC 13-15
WBHAPPY	Overall, how happy felt yesterday (0=not at all, 10=completely)	SC 13-15
WBANX	Overall, how anxious felt yesterday (0=not at all, 10=completely)	SC 13-15
WBSATG	(D) Overall, how satisfied with life nowadays – grouped	Derived
WBWORTHG	(D) Overall, extent feel things do in life are worthwhile – grouped	Derived
WBHAPPYG	(D) Overall, how happy felt yesterday – grouped	Derived
WBANXG	(D) Overall, how anxious felt yesterday – grouped	Derived

Autonomy at Work

Variable	Description	Source
PAIDWK	Currently in paid employment?	Nurse SC 16+
WORKHARD	My job requires that I work very hard	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+

Difficulties

Variable	Description	Source
SLD	Has a learning difficulty (SELF-REPORTED)	SC YP and Adult
SLDSEV	Level of severity of learning difficulty (SELF-REPORTED)	SC YP and Adult
SLDLIM	Learning difficulty limits activity (SELF-REPORTED)	SC YP and Adult
SID	Has an intellectual difficulty or developmental delay (SELF-REPORTED)	SC YP and Adult
SIDSEV	Level of severity of intellectual difficulty or developmental delay (SELF-REPORTED)	SC YP and Adult
SIDLIM	Intellectual difficulty or developmental delay limits activity (SELF-REPORTED)	SC YP and Adult
PLD	Has a learning difficulty (PROXY)	SC YP and Adult
PLDSev	Level of severity of learning difficulty (PROXY)	SC YP and Adult
PLDLim	Learning difficulty limits activity (PROXY)	SC YP and Adult
PIDF	Has an intellectual difficulty or developmental delay (PROXY)	SC YP and Adult
PIDSEV	Level of severity of intellectual difficulty or developmental delay (PROXY)	SC YP and Adult
PIDLIM	Intellectual difficulty or developmental delay limits activity (PROXY)	SC YP and Adult

¹¹ These questions were not asked in the Jan-Feb version of the 13-15 SC booklet, but were asked from March onwards.

Diabetes		
Variable	Description	Source
EVERDI	Whether now have, or have ever had diabetes	Indiv
DIABETES	Told by a doctor that had diabetes	Indiv
TYPED	Have you been told by a doctor/nurse that you had Type I or Type II 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
DIABETE3RA	(D) Diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes) {revised} [adjusted to be comparable to pre-September 2013] ¹²	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

¹² New variables created in 2015 to reflect changes to samples – see User Guide for more information.

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
LIMLAST	(D) Limiting longlasting illness	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
ILLMORE1	(D) Numer of longstanding illnesses – grouped	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
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
REDUCACT	Day-to-day activities reduced due to illness	Indiv
AFFLNG	How long day-to-day activities have been reduced	Indiv
REDACT1	Whether 1st condition or illness reduces ability to carry out day-to-day activities	Indiv
REDACT2	Whether 2nd condition or illness reduces ability to carry out day-to-day activities	Indiv
REDACT3	Whether 3rd condition or illness reduces ability to carry out day-to-day activities	Indiv
REDACT4	Whether 4th condition or illness reduces ability to carry out day-to-day activities	Indiv
REDACT5	Whether 5th condition or illness reduces ability to carry out day-to-day activities	Indiv
REDACT6	Whether 6th condition or illness reduces ability to carry out day-to-day activities	Indiv

Prescribed Medicines: Drugs affecting blood analytes/Other drugs

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
ANTIPLAM2	(D) Antiplatelets prescribed (binary)	Derived
ANALGM2	(D) Analgesics prescribed (binary)	Derived
PROTONM2	(D) Proton pump inhibitors prescribed (binary)	Derived
ANTIDEP2	(D) Antidepressants prescribed (binary)	Derived

COPDM2	(D) Asthma or COPD prescribed (binary)	Derived
ANTIDIABM2	(D) Antidiabetic prescribed (binary)	Derived
ANTIBACM2	(D) Antibacterial medications prescribed (binary)	Derived

Prescribed Medicines: General

Variable	Description	Source
MEDCNJD	Whether taking medication	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 or immunosuppressive 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
MEDTYP14	(D) Contraception taken?	Derived
NUMED2	(D) Number of prescribed medicines taken	Derived
NUMED	(D) Number of prescribed medicines taken (grouped 4+)	Derived
MEDSNUM	(D) Number of prescribed medications reported - incl contraceptives & nicotine dependency drugs	Derived
MEDSNUMG8	(D) Grouped number of prescribed medications reported- incl contraceptives & nicotine dependency drugs	Derived
MEDSNUM2	(D) Number of prescribed medications reported, excl contraceptives & nicotine dependence	Derived
MEDSNUM2G8	(D) Grouped number of–prescribed medications reported (8 groups) - excl contraceptives & nicotine dependency drugs	Derived
MEDSTAK	(D) Number of prescribed meds taken in the last seven days, incl contraceptives & nicotine dependency drugs	Derived
MEDSTAKG8	(D) Grouped number of prescribed medications taken (8 groups)- incl contraceptives & nicotine dependency drugs	Derived
MEDSTAK2	(D) Number of prescribed medications taken in the last seven days, - excl contraceptives & nicotine dependency	Derived
MEDSTAK2G8	(D) Number of prescribed medications taken in last 7 days (8 groups), excl contraceptives & nicotine dependency	Derived
CARDIOTAK	(D) Number of prescribed cardiovascular medications taken in the last seven days	Derived
CARDIOTAKG2	(D) Any prescribed cardiovascular medications taken in last 7 days (binary)	Derived
HYPERTAK	(D) Number of prescribed antihypertensives for hypertension taken in the last seven days	Derived
HYPERTAKG2	(D) Any prescribed antihypertensives taken in last 7 days, if has hypertension (binary)	Derived
LIPIDTAK	(D) Number of prescribed lipid lowering medications taken in the last seven days	Derived
LIPIDTAKG2	(D) Any prescribed lipid-lowering medications taken in last 7 days, (binary)	Derived
ANTIPLATAK	(D) Number of prescribed antiplatelets taken in the last seven days	Derived
ANTIPLATAKG2	(D) Any prescribed antiplatelets taken in last 7 days, (binary)	Derived
ANALGTAK	(D) Number of prescribed analgesics taken in the last seven days	Derived
ANALGTAKG2	(D) Any prescribed analgesics taken in last 7 days (binary)	Derived
PROTONTAK	(D) Number of prescribed proton pump inhibitors taken in the last seven days	Derived
PROTONTAKG2	(D) Any prescribed proton pump inhibitors taken in last 7 days (binary)	Derived
ANTIDEPTAK	(D) Number of prescribed antidepressants taken in the last seven days	Derived
ANTIDEPTAKG2	(D) Any antidepressants taken in last 7 days (binary)	Derived
COPDTAK	(D) Number of prescribed asthma or COPD medications taken in the last seven days	Derived
COPDTAKG2	(D) Any prescribed asthma or COPD medications taken in last 7 days (binary)	Derived
ANTIDIABTAK	(D) Number of prescribed antidiabetic medications taken in the last seven days	Derived
ANTIDIABTAKG2	(D) Any prescribed antidiabetic medications taken in last 7 days (binary)	Derived
ANTIBACTAK	(D) Number of prescribed antibacterial medications taken in the last seven days	Derived
ANTIBACTAKG2	(D) Any prescribed antibacterial medications taken in last 7 days (binary)	Derived

Self-Assessed Health

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

Personal Care Plan

Variable	Description	Source
PCAREP1	(D) Whether been offered a personal care plan	Derived
CAREPS	(D) Personal care plan status grouped	Derived
CONVDOC	Had conversation with doctor/nurse etc about long term condition	Indiv
LASTYR	Whether conversation in last 12 months or longer ago	Indiv
PLANAG	Whether health professional agreed a PCP In last 12 months	Indiv
OFFPLAN	Whether talked about/been offered a Personal Care Plan in last 12 months	Indiv
WHYNOPL	Reason Personal Care Plan not agreed	Indiv
LIKEPLAN	Whether would like to discuss a PCP with health professional	Indiv
CAREIMPR	Whether PCP has improved health and social care services received	Indiv
OPTOFF01	Whether discussed or been offered in last 12 months: Help to find information on condition	Indiv
OPTOFF02	Whether discussed or been offered in last 12 months: Help to find choices on care	Indiv
OPTOFF03	Whether discussed or been offered in last 12 months: Attending training courses on condition	Indiv
OPTOFF04	Whether discussed or been offered in last 12 months: Joining support network/group	Indiv
OPTOFF05	Whether discussed or been offered in last 12 months: Having equipment fitted at home	Indiv
OPTOFF95	Whether discussed or been offered in last 12 months: Other	Indiv
OPTOFF96	Whether discussed or been offered in last 12 months: None of these	Indiv
OPTDO01	Done in last 12mths: Read and used information on condition	Indiv
OPTDO02	Done in last 12mths: Read and used information on care choices	Indiv
OPTDO03	Done in last 12mths: Attended training courses on condition	Indiv
OPTDO04	Done in last 12mths: Joined support network/group	Indiv
OPTDO05	Done in last 12mths: Have equipment fitted at home	Indiv
OPTDO95	Done in last 12mths: Other	Indiv
OPTDO96	Done in last 12mths: None of these	Indiv

Use of health services

Variable	Description	Source
NDOCTALK	During the last two weeks, have you talked to a doctor?	Indiv
NCHATS	How many times have you talked to a doctor in these two weeks?	Indiv
GP	What type of doctor did you talk to?	Indiv
DOCWHERE	How or where did you talk to the doctor?	Indiv
WHENDOC	When was the last time you talked to a doctor?	Indiv
NDCTK12	In the last 12 months, approximately how many times have you talked/visited a GP or family doctor?	Indiv
PNUR	During the last two weeks, have you seen a practice nurse at the GP surgery?	Indiv
NPNUR	How many times have you seen a practice nurse at the GP surgery in these two weeks?	Indiv
OUTPAT01	During the last year, have you attended hospital as an out patient?	Indiv
OUTPAT02	During the last year, have you attended hospital as an day patient?	Indiv
OUTPAT03	During the last year, have you attended hospital via casualty or A&E?	Indiv
OUTPAT95	During the last year, have you attended hospital via another way?	Indiv
OUTNPA	In the last 12 months, how many times have you visited the hospital as an out patient?	Indiv
OUTNPB	In the last 12 months, how many times have you visited the hospital as a day patient?	Indiv
OUTNPC	In the last 12 months, how many times have you visited the hospital as an A&E patient?	Indiv
INPAT	In the last 12 months, have you attended hospital as an inpatient/overnight or longer	Indiv
INPATNO	During the last year, have you attended hospital as an inpatient/overnight or longer	Indiv
NHSSAT	All in all, how satisfied or dissatisfied would you say you are with the way in which the NHS runs nowadays?	Indiv

Adult Physical Activity

International physical activity questionnaire (IPAQ)		
Variable	Description	Source
NOVIG	No vigorous physical activities in the last 7 days	SC 16+
DAYSVIGCX1	Days on which did vigorous physical activity in last 7 days: Monday	SC 16+
DAYSVIGCX2	Days on which did vigorous physical activity in last 7 days: Tuesday	SC 16+
DAYSVIGCX3	Days on which did vigorous physical activity in last 7 days: Wednesday	SC 16+
DAYSVIGCX4	Days on which did vigorous physical activity in last 7 days: Thursday	SC 16+
DAYSVIGCX5	Days on which did vigorous physical activity in last 7 days: Friday	SC 16+
DAYSVIGCX6	Days on which did vigorous physical activity in last 7 days: Saturday	SC 16+
DAYSVIGCX7	Days on which did vigorous physical activity in last 7 days: Sunday	SC 16+
LST7VIG	Number of days in last 7 did vigorous physical activity (NurSCDat.Lst7Vig)	SC 16+
TVIGHOU	Time spent on vigorous physical activity on each day - Hours	SC 16+
TVIGMIN	Time spent on vigorous physical activity on each day - Minutes	SC 16+
NOMOD	No moderate physical activities in the last 7 days	SC 16+
DAYSMODCX1	Days on which did moderate physical activity in last 7 days: Monday	SC 16+
DAYSMODCX2	Days on which did moderate physical activity in last 7 days: Tuesday	SC 16+
DAYSMODCX3	Days on which did moderate physical activity in last 7 days: Wednesday	SC 16+
DAYSMODCX4	Days on which did moderate physical activity in last 7 days: Thursday	SC 16+
DAYSMODCX5	Days on which did moderate physical activity in last 7 days: Friday	SC 16+
DAYSMODCX6	Days on which did moderate physical activity in last 7 days: Saturday	SC 16+
DAYSMODCX7	Days on which did moderate physical activity in last 7 days: Sunday	SC 16+
LST7MOD	Number of days in last 7 did moderate physical activity	SC 16+
TMODHOU	Time spent on moderate physical activity on each day - Hours	SC 16+
TMODMIN	Time spent on moderate physical activity on each day - Minutes	SC 16+
NOWALK	No walking activities in the last 7 days	SC 16+
LST7WAL	Number of days in last 7 walked for at least 10 minutes at a time	SC 16+
DaysWalCX1	Days on which walked for at least 10 minutes in last 7 days: Monday	SC 16+
DaysWalCX2	Days on which walked for at least 10 minutes in last 7 days: Tuesday	SC 16+
DaysWalCX3	Days on which walked for at least 10 minutes in last 7 days: Wednesday	SC 16+
DaysWalCX4	Days on which walked for at least 10 minutes in last 7 days: Thursday	SC 16+
DaysWalCX5	Days on which walked for at least 10 minutes in last 7 days: Friday	SC 16+
DaysWalCX6	Days on which walked for at least 10 minutes in last 7 days: Saturday	SC 16+
DaysWalCX7	Days on which walked for at least 10 minutes in last 7 days: Sunday	SC 16+
TWALHOU	Time spent on walking activity on each day - Hours	SC 16+
TWALMIN	Time spent on walking activity on each day - Minutes	SC 16+
TSITHOU	Time spent sitting on a weekday in the last 7 days - Hours	SC 16+
TSITMIN	Time spent sitting on a weekday in the last 7 days - Minutes	SC 16+
TOTMVGID	(D) IPAQ: Total number of minutes usually spend doing vigorous activities in a day	Derived
TOTMMODD	(D) IPAQ: Total number of minutes usually spend doing moderate activities in a day	Derived
TOTMWALD	(D) IPAQ: Total number of minutes usually spend walking in a day	Derived
TOTMSITD	(D) IPAQ: Total number of minutes spent sitting on a weekday	Derived
TOTMVGWK	(D) IPAQ: Total number of minutes of vigorous activity in the last 7 days	Derived
TOTMMODWK	(D) IPAQ: Total number of minutes of moderate activity in the last 7 days	Derived
TOTMWALWK	(D) IPAQ: Total number of minutes walking in the last 7 days	Derived
TOTMSITWK	(D) IPAQ: Total number of minutes spent sitting (weekdays, only) in the last 7 days	Derived
VPAMDAY	(D) IPAQ: Vigorous-intensity minutes (VPA) each day (10+ mins)*2	Derived
MPAMDAY	(D) IPAQ: Moderate-intensity minutes (MPA) each day (10+ mins)	Derived
VPAMWK	(D) IPAQ: Vigorous-intensity minutes (VPA) each week (10+ mins) * 2	Derived
MPAMWK	(D) IPAQ: Moderate-intensity minutes (MPA) each week (10+ mins)	Derived
MVPAMWK	(D) IPAQ: Active - Moderate/Vigorous-intensity minutes (MVPA) each week	Derived
MVPAMWKG	(D) IPAQ: Grouped Active - 30 minutes or more Moderate/Vigorous-intensity minutes (MVPA) each week	Derived
MVPATERT	(D) IPAQ: Tertiles of moderate or vigorous intensive minutes of activity per week (sex-specific; excludes walking)	Derived
FRQACTA	How many days in past 7, physically active for total of at least 60 minutes	SC 16+
FRQACTB	Frequency of exercising so much that get out of breath or sweat - OUTSIDE SCHOOL HOURS	SC 16+
FRQACTC	Hours per week exercise so much that get out of breath or sweat - OUTSIDE SCHOOL HOURS	SC 16+
SWLKPACE	Usual walking pace	SC 16+
WLKEFFT	During last 7 days, effort of walking for 10 mins enough to make breathe faster, feel warmer or sweat	SC 16+

Child Physical Activity

Child Admin

Variable	Description	Source
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
WLKSCWT	(D) Weekly time walking to and from school (minutes)	Derived
WLKSCWTHRS	(D) Weekly time spent walking to and from school (hours)	Derived
WLKSCWTG	(D) Weekly time walking to and from school (grouped)	Derived
WLKSCDT	(D) Average daily time walking 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
WALKBIN	(D) Walking to/from school – binary	Derived
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
WALKBIKE	(D) Cycling to/from school – binary	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
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
WLKTOT08B	(D) Total time spent walking (hours)	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
HOOVTOT08	(D) Total time spent housework/gardening last week (mins)	Derived

HOOVTOT08G	(D) Time spent housework/gardening in last 7 days (grouped)	Derived
HOOV08	(D) Any housework/gardening last week	Derived
HOOVDAYS	(D) 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
HOPDAYS	(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
TRAMDAYS	(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
PLAYDAYS	(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
SKTDAYS	(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
NSTM0X	(D) Informal activities time on Monday (minutes) – excl walking	Derived
NSTTU0X	(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
INFACT08XB	(D) Total time spent doing informal activities last week (hours)	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
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
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 Activity in School Lessons

Variable	Description	Source
schMonMVPA	(D) Total time school PA on Monday (mins)	Derived
schTueMVPA	(D) Total time school PA on Tuesday (mins)	Derived
schWedMVPA	(D) Total time school PA on Wednesday (mins)	Derived
schThurMVPA	(D) Total time school PA on Thursday (mins)	Derived
schFriMVPA	(D) Total time school PA on Friday (mins)	Derived
schSatMVPA	(D) Total time school PA on Saturday (mins)	Derived
schSunMVPA	(D) Total time school PA on Sunday (mins)	Derived
sch15	(D) Total time spent doing activities in school lessons last week (minutes)	Derived

Child Sedentary

Variable	Description	Source
TVTIME	(D) Total time spent watching tv on weekday (mins)	Derived
TVTIMEB	(D) Total time spent watching TV on weekdays last week (hours)	Derived
TVTIMEG	(D) Total time spent watching tv on weekday (grouped)	Derived
SDTIME	(D) Total time spent sitting down on weekday (mins)	Derived
SDTIMEB	(D) Total time spent sitting down on weekday (hours)	Derived
SDTIMEG	(D) Total time spent sitting down on weekday (grouped)	Derived
TVWETIME	(D) Total time spent watching tv on weekend day (mins)	Derived
TVWETIMEB	(D) Total time spent watching TV on weekend (hours)	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
SDWETIMEB	(D) Total time spent sitting down on weekend (hours)	Derived
SDWETIMEG	(D) Total time spent sitting down on weekend day (grouped)	Derived
SEDWK	(D) Total sedentary time on week day (mins)	Derived
SEDWKB	(D) Total sedentary time weekdays (hours)	Derived
SEDWKG	(D) Total sedentary time on week day (grouped)	Derived
SEDWKE	(D) Total sedentary time on weekend day (mins)	Derived
SEDWKEB	(D) Total sedentary time weekend (hours)	Derived
SEDWKEG	(D) Total sedentary time on weekend day (grouped)	Derived

Child Summary

Variable	Description	Source
CYCSC08	(D) Any cycling (to/from school AND play) last week	Derived
WLKSC08	(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
SPORT08B	(D) Total time sport last week (hours)	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
SPRTDAYSA	(D) Number of days spent doing sport (grouped)	Derived
MONMVPA	(D) Time Spent in Sporting and Informal Activities on Monday (minutes)	Derived
MONMVPAG	(D) Time spent doing Sporting and Informal Activities on Monday (grouped)	Derived
TUEMVPA	(D) Time Spent in Sporting and Informal Activities on Tuesday (minutes)	Derived
TUEMVPAG	(D) Time spent doing Sporting and Informal Activities on Tuesday (grouped)	Derived
WEDMVPA	(D) Time Spent in Sporting and Informal Activities on Wednesday (minutes)	Derived
WEDMVPAG	(D) Time spent doing Sporting and Informal Activities on Wednesday (grouped)	Derived
THURMVPA	(D) Time Spent in Sporting and Informal Activities on Thursday (minutes)	Derived
THURMVPAG	(D) Time spent doing Sporting and Informal Activities on Thursday (grouped)	Derived
FRIMVPA	(D) Time Spent in Sporting and Informal Activities on Friday (minutes)	Derived
FRIMVPAG	(D) Time spent doing Sporting and Informal Activities on Friday (grouped)	Derived
SATMVPA	(D) Time Spent in Sporting and Informal Activities on Saturday (minutes)	Derived
SATMVPAG	(D) Time spent doing Sporting and Informal Activities on Saturday (grouped)	Derived
SUNMVPA	(D) Time Spent in Sporting and Informal Activities on Sunday (minutes)	Derived
SUNMVPAG	(D) Time spent doing Sporting and Informal Activities on Sunday (grouped)	Derived
CHACTMON	(D) Time spent in school and non-school activities on Monday (minutes)	Derived
CHACTTUE	(D) Time spent in school and non-school activities on Tuesday (minutes)	Derived
CHACTWED	(D) Time spent in school and non-school activities on Wednesday (minutes)	Derived
CHACTTHU	(D) Time spent in school and non-school activities on Thursday (minutes)	Derived
CHACTFRI	(D) Time spent in school and non-school activities on Friday (minutes)	Derived
CHACTSAT	(D) Time spent in school and non-school activities on Saturday (minutes)	Derived
CHACTSUN	(D) Time spent in school and non-school activities on Sunday (minutes)	Derived
PAANY	(D) Number of days doing any Sporting and Informal Activities – excludes activity in school lessons	Derived
PA60T	(D) Number of days doing any Sporting and Informal Activities 60+mins – excludes activity in school lessons	Derived
PA30T	(D) Number of days doing any Sporting and Informal Activities 30-59mins – excludes activity in school lessons	Derived
SCHPA30T	(D) Number of days school and non-school activities 30-59mins	Derived
SCHPA60T	(D) Number of days school and non-school activities 60+mins	Derived
DAYS	(D) Number of days non-school physical activities (walking, informal and formal sports) – excludes activity in school lessons	Derived

DAYS15	(D) Number of days all physical activities (walking, informal and formal)	Derived
CHPA08	(D) Summary: Meets child PA recommendations (aged 5-15) – excludes activity in school lessons	Derived
CHPA082	(D) Summary: Meets child PA recommendations (aged 5-15) – meets rec/some act/low act – excludes activity in school lessons	Derived
CHPA08A	(D) Summary: Meets child PA recommendations (aged 2-4) – excludes activity in school lessons	Derived
CHPA082A	(D) Summary: Meets child PA recommendations (aged 2-4) – meets rec/some act/low act – excludes activity in school lessons	Derived
SCHPA15	(D) Summary: Meet child PA recommendations (5-15) school and non-school activities	Derived
SCHPA152	(D) Meets recommendations (5-15) school and non-school activities – meets rec/some act/low act	Derived
TOTALPA	(D) Time spent doing walking/formal/informal activities last week (minutes) – excludes activity in school lessons	Derived
TOTALPAG	(D) CH Time spent doing walking/formal/informal activities last week (grouped) – excludes activity in school lessons	Derived
TOTALPA15	(D) CH Time spent doing ALL activities last week (minutes) – includes activity in school lesson	Derived
TOTALPA15B	(D) Total time doing activities last week (hours) – includes activity in school lessons	Derived
TOTALPA15G	(D) CH Time spent doing ALL activities last week (grouped) – includes activity in school lessons	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 non-school physical activity (walking, informal, formal) (grouped) –excludes activity in school lessons	Derived
INFACT08XG	(D) Time spent doing informal activities last week (grouped)	Derived

Smoking

Adults General		
Variable	Description	Source
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
CIGARNOW	Currently smokes cigars	Indiv
CIGARREG	How regularly smokes cigars	Indiv
PIPENOWA	Currently smokes a pipe	Indiv
CIGPIPENOW	(D) Current user of cigars or pipes, 16+yrs (c+sc)	Derived
STARTSMK	Age when started smoking	Indiv
DCIGAGE	Age first tried a cigarette	SC YP
DRSMOKE	Whether a medical person has ever advised you to give up for health reasons	Indiv
DRSMOKE1	How long ago advised to stop	Indiv
ASKHLP_1	Whether been to health professional for help to stop smoking: Doctor	Indiv
ASKHLP_2	Whether been to health professional for help to stop smoking: Other health professional	Indiv
ASKHLP_3	Whether been to health professional for help to stop smoking: Local stop smoking services	Indiv
ASKHLP_4	Whether been to health professional for help to stop smoking: None of these	Indiv
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
EXPSMOK	Number of hours/week exposed to others' smoke (c+sc)	Indiv/SC YP
EXPSMOK3	(D) Any adult self-reported exposure to other people's smoke, 16+, binary (c+sc)	Derived
STARTSMKG	(D) Age started smoking categorised	Derived
NOEXPSMOK	(D) No exposure to others' smoke (c+sc)	Derived
PASSMOKE1	Often near people who smoke: At home (c+sc)	Indiv/SC YP
PASSMOKE2	Often near people who smoke: At work (c+sc)	Indiv/SC YP
PASSMOKE3	Often near people who smoke: In other people's homes (c+sc)	Indiv/SC YP

PASSMOKE4	Often near people who smoke: Travelling by car/van (c+sc)	Indiv/SC YP
PASSMOKE5	Often near people who smoke: Outdoor smoking areas of pubs/restaurants/cafes (c+sc)	Indiv/SC YP
PASSMOKE6	Often near people who smoke: In other places (c+sc)	
PASSMOKE7	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
FIRSTCIG	How soon after waking does respondent 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
OTHCIPT1	Other type of cigarette smoked: Filter-tipped (c+sc)	Indiv/SC YP
OTHCIPT2	Other type of cigarette smoked: Plain or untipped (c+sc)	Indiv/SC YP
OTHCIPT3	Other type of cigarette smoked: Hand-rolled (c+sc)	Indiv/SC YP
OTHCIPT4	Other type of cigarette smoked: None (c+sc)	Indiv/SC YP
HROLLWK	Number of hand-rolled cigarettes smoked on a weekday (c+sc)	Indiv/SC YP
HROLLWE	Number of hand-rolled cigarettes smoked on a weekend day (c+sc)	Indiv/SC YP
HROLLFLTR	Whether smoke hand-rolled cigarettes with filter (c+sc)	Indiv/SC YP
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
SMKOUTS1	In last 7 days I smoked: In the street, or out and about	Indiv
SMKOUTS2	In last 7 days I smoked: Outside at work	Indiv
SMKOUTS3	In last 7 days I smoked: Outside other people's home	Indiv
SMKOUTS4	In last 7 days I smoked: Outside pubs or bars	Indiv
SMKOUTS5	In last 7 days I smoked: Outside restaurants, cafes, or canteens	Indiv
SMKOUTS6	In last 7 days I smoked: Outside shops	Indiv
SMKOUTS7	In last 7 days I smoked: In public parks	Indiv
SMKOUTS8	In last 7 days I smoked: Outside other places	Indiv
SMNODAY	Ease of going without cigarettes for a day	Indiv
GIVUPSK	Like to give up smoking (c+sc)	Indiv/SC YP
WHNSTPSK	Intention to give up smoking (c+sc)	Indiv/SC YP
DCUTDOWN	Trying to cut down but not stop (sc)	SC YP
CUTDWN ¹³	Currently trying to cut down on smoking but not trying to stop (capi)	Indiv
SMKCOMPYR	Number of cigarettes smoked compared to a year ago (c+sc)	Indiv/SC YP
GIVEUPRS01	Reasons for wanting to give up: Because of a health problem I have at present	Indiv/SC YP
GIVEUPRS02	Reasons for wanting to give up: Better for my health in general	Indiv/SC YP
GIVEUPRS03	Reasons for wanting to give up: To reduce the risk of getting smoking related illnesses	Indiv/SC YP
GIVEUPRS04	Reasons for wanting to give up: Ban on smoking in public places	Indiv/SC YP
GIVEUPRS05	Reasons for wanting to give up: Family or friends wanted me to stop	Indiv/SC YP
GIVEUPRS06	Reasons for wanting to give up: Financial reasons (can't afford it)	Indiv/SC YP
GIVEUPRS07	Reasons for wanting to give up: Worried about the effect on my children	Indiv/SC YP
GIVEUPRS08	Reasons for wanting to give up: Worried about the effect on other family members	Indiv/SC YP
GIVEUPRS09	Reasons for wanting to give up: Other	Indiv/SC YP

¹³ Cutdwn was affected by incorrect capi routing in 2015, cases affected are indicated by the missing code -4.

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
ENDSMOKG	How long ago did you stop smoking cigarettes (grouped)	Derived
SMOKYRSG	How many years did you smoke cigarettes (grouped)	Derived
SMOKETRY	Whether ever tried to give up smoking because of a health condition	Indiv

Nicotine replacement

Variable	Description	Source
NRNOW01	Nicotine replacement product currently used: Nicotine chewing gum (c+sc)	Indiv/SC YP
NRNOW02	Nicotine replacement product currently used: Nicotine lozenges (c+sc)	Indiv/SC YP
NRNOW03	Nicotine replacement product currently used: Nicotine patch (c+sc)	Indiv/SC YP
NRNOW04	Nicotine replacement product currently used: Nicotine inhaler (c+sc)	Indiv/SC YP
NRNOW05	Nicotine replacement product currently used: Nicotine mouthspray (c+sc)	Indiv/SC YP
NRNOW06	Nicotine replacement product currently used: Nicotine nasal spray (c+sc)	Indiv/SC YP
NRNOW07	Nicotine replacement product currently used: Another nicotine product (c+sc)	Indiv/SC YP
NRNOW08	Nicotine replacement product currently used: Electronic cigarette (c+sc)	Indiv/SC YP
NRNOW09	Nicotine replacement product currently used: None of these (c+sc)	Indiv/SC YP
NDPNOW	(D) Current use of E-cigarettes and/or NDPs, 16+yrs (c + sc)	Derived
NREVR01	Nicotine replacement product used in the past but not now: Nicotine chewing gum (c+sc)	Indiv/SC YP
NREVR02	Nicotine replacement product used in the past but not now: Nicotine lozenges (c+sc)	Indiv/SC YP
NREVR03	Nicotine replacement product used in the past but not now: Nicotine patch (c+sc)	Indiv/SC YP
NREVR04	Nicotine replacement product used in the past but not now: Nicotine inhaler (c+sc)	Indiv/SC YP
NREVR05	Nicotine replacement product used in the past but not now: Nicotine mouthspray (c+sc)	Indiv/SC YP
NREVR06	Nicotine replacement product used in the past but not now: Nicotine nasal spray (c+sc)	Indiv/SC YP
NREVR07	Nicotine replacement product used in the past but not now: Another nicotine product (c+sc)	Indiv/SC YP
NREVR08	Nicotine replacement product used in the past but not now: Electronic cigarette (c+sc)	Indiv/SC YP
NREVR09	Nicotine replacement product used in the past but not now: None of these (c+sc)	Indiv/SC YP
NDPEVRC	(D) Ever or Current use of E-cigarettes and/or NDPs, 16+yrs (c + sc)	Derived
HELPQUIT_1 ¹⁴	Nicotine replacement product used to help stop smoking: Nicotine chewing gum	Indiv
HELPQUIT_2	Nicotine replacement product used to help stop smoking: Nicotine lozenges	Indiv
HELPQUIT_3	Nicotine replacement product used to help stop smoking: Nicotine patch	Indiv
HELPQUIT_4	Nicotine replacement product used to help stop smoking: Nicotine inhaler	Indiv
HELPQUIT_5	Nicotine replacement product used to help stop smoking: Nicotine mouthspray	Indiv
HELPQUIT_6	Nicotine replacement product used to help stop smoking: Nicotine nasal spray	Indiv
HELPQUIT_7	Nicotine replacement product used to help stop smoking: Another nicotine product	Indiv
HELPQUIT_8	Nicotine replacement product used to help stop smoking: Electronic cigarette	Indiv
HELPQUIT_9	Nicotine replacement product used to help stop smoking: None of these	Indiv
NRCUT_1 ¹⁴	Nicotine replacement product used to help cut down amount smoke: Nicotine chewing gum (capi)	Indiv
NRCUT_2	Nicotine replacement product used to help cut down amount smoke: Nicotine lozenges (capi)	Indiv

¹⁴ HELPQUIT_1 - 9, NRCUT_1-9 and NRTEMP_1- 9 were affected by incorrect capi routing in 2015, cases affected are indicated by the missing code -4.

NRCUT_3	Nicotine replacement product used to help cut down amount smoke: Nicotine patch (capi)	Indiv
NRCUT_4	Nicotine replacement product used to help cut down amount smoke: Nicotine inhaler (capi)	Indiv
NRCUT_5	Nicotine replacement product used to help cut down amount smoke: Nicotine mouthspray (capi)	Indiv
NRCUT_6	Nicotine replacement product used to help cut down amount smoke: Nicotine nasal spray (capi)	Indiv
NRCUT_7	Nicotine replacement product used to help cut down amount smoke: Another nicotine product (capi)	Indiv
NRCUT_8	Nicotine replacement product used to help cut down amount smoke: Electronic cigarette (capi)	Indiv
NRCUT_9	Nicotine replacement product used to help cut down amount smoke: None of these (capi)	Indiv
DNRCUT_1	Nicotine replacement product used to help cut down amount smoke: Nicotine chewing gum (sc)	SC YP
DNRCUT_2	Nicotine replacement product used to help cut down amount smoke: Nicotine lozenges (sc)	SC YP
DNRCUT_3	Nicotine replacement product used to help cut down amount smoke: Nicotine patch (sc)	SC YP
DNRCUT_4	Nicotine replacement product used to help cut down amount smoke: Nicotine inhaler (sc)	SC YP
DNRCUT_5	Nicotine replacement product used to help cut down amount smoke: Nicotine mouthspray (sc)	SC YP
DNRCUT_6	Nicotine replacement product used to help cut down amount smoke: Nicotine nasal spray (sc)	SC YP
DNRCUT_7	Nicotine replacement product used to help cut down amount smoke: Another nicotine product (sc)	SC YP
DNRCUT_8	Nicotine replacement product used to help cut down amount smoke: Electronic cigarette (sc)	SC YP
DNRCUT_9	Nicotine replacement product used to help cut down amount smoke: None of these (sc)	SC YP
NRTEMP_1 ¹⁴	Nicotine replacement product used when not allowed to smoke: Nicotine chewing gum (capi)	Indiv
NRTEMP_2	Nicotine replacement product used when not allowed to smoke: Nicotine lozenges (capi)	Indiv
NRTEMP_3	Nicotine replacement product used when not allowed to smoke: Nicotine patch (capi)	Indiv
NRTEMP_4	Nicotine replacement product used when not allowed to smoke: Nicotine inhaler (capi)	Indiv
NRTEMP_5	Nicotine replacement product used when not allowed to smoke: Nicotine mouthspray (capi)	Indiv
NRTEMP_6	Nicotine replacement product used when not allowed to smoke: Nicotine nasal spray (capi)	Indiv
NRTEMP_7	Another nicotine replacement product used when not allowed to smoke(capi)	Indiv
NRTEMP_8	Nicotine replacement product used when not allowed to smoke: Electronic cigarette (capi)	Indiv
NRTEMP_9	None of these Nicotine replacement products used when not allowed to smoke (capi)	Indiv
DNRBAN_1	Nicotine replacement product used when not allowed to smoke: Nicotine chewing gum (sc)	SC YP
DNRBAN_2	Nicotine replacement product used when not allowed to smoke: Nicotine lozenges (sc)	SC YP
DNRBAN_3	Nicotine replacement product used when not allowed to smoke: Nicotine patch (sc)	SC YP
DNRBAN_4	Nicotine replacement product used when not allowed to smoke: Nicotine inhaler (sc)	SC YP
DNRBAN_5	Nicotine replacement product used when not allowed to smoke: Nicotine mouthspray (sc)	SC YP
DNRBAN_6	Nicotine replacement product used when not allowed to smoke: Nicotine nasal spray (sc)	SC YP
DNRBAN_7	Another nicotine replacement product used when not allowed to smoke (sc)	SC YP
DNRBAN_8	Nicotine replacement product used when not allowed to smoke: Electronic cigarette (sc)	SC YP
DNRBAN_9	None of these Nicotine replacement products used when not allowed to smoke (sc)	SC YP
PASTQUIT_1 ¹⁵	Nicotine replacement product used during serious quit attempt: Nicotine chewing gum (capi)	Indiv
PASTQUIT_2	Nicotine replacement product used during serious quit attempt: Nicotine lozenges (capi)	Indiv
PASTQUIT_3	Nicotine replacement product used during serious quit attempt: Nicotine patch (capi)	Indiv
PASTQUIT_4	Nicotine replacement product used during serious quit attempt: Nicotine inhaler (capi)	Indiv
PASTQUIT_5	Nicotine replacement product used during serious quit attempt: Nicotine mouthspray (capi)	Indiv
PASTQUIT_6	Nicotine replacement product used during serious quit attempt: Nicotine nasal spray (capi)	Indiv
PASTQUIT_7	Another nicotine replacement product used during serious quit attempt (capi)	Indiv
PASTQUIT_8	Nicotine replacement product used during serious quit attempt: Electronic cigarette (capi)	Indiv
PASTQUIT_9	None of these nicotine replacement products used during serious quit attempt (capi)	Indiv
DNRQUI_1	Nicotine replacement product used during serious quit attempt: Nicotine chewing gum (c+sc)	Indiv/SC YP
DNRQUI_2	Nicotine replacement product used during serious quit attempt: Nicotine lozenges (c+sc)	Indiv/SC YP

¹⁵ PASTQUIT_1-9 were affected by incorrect capi routing in 2015, cases affected are indicated by the missing code -4.

DNRQUI_3	Nicotine replacement product used during serious quit attempt: Nicotine patch (c+sc)	Indiv/SC YP
DNRQUI_4	Nicotine replacement product used during serious quit attempt: Nicotine inhaler (c+sc)	Indiv/SC YP
DNRQUI_5	Nicotine replacement product used during serious quit attempt: Nicotine mouthspray (c+sc)	Indiv/SC YP
DNRQUI_6	Nicotine replacement product used during serious quit attempt: Nicotine nasal spray (c+sc)	Indiv/SC YP
DNRQUI_7	Nicotine replacement product used during serious quit attempt: Another nicotine product (c+sc)	Indiv/SC YP
DNRQUI_8	Nicotine replacement product used during serious quit attempt: Electronic cigarette (c+sc)	Indiv/SC YP
DNRQUI_9	Nicotine replacement product used during serious quit attempt: None of these (c+sc)	Indiv/SC YP

Children General

Variable	Description	Source
EXPSMOK2	(D) Children's self reported exposure to other people's smoke, 0-15,4 groups	Derived
EXPSMOK2_2	(D) Number of hours/week exposed to others' smoke (c+sc) – 5 groups	Derived
CHEXPSM	Whether child carer smokes (0-12s)	Indiv
ADULTSMOKE	(D) Children live with at least one adult smoker, smokes at home on most days, binary (for children aged 4-15)	Derived
SMOKE415	(D) Self-reported child smokers aged 4-15 yrs, (4-7yrs assumed non-smoker)	Derived
NONSMOKE	(D) Binary – smoking status, age 8-15	Derived

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
KCIGEVN	(D) Binary – whether ever smoked	Derived
KCIGREGD	(D) Binary – whether regular smoker	Derived

Children 13-15

Variable	Description	Source
ANRNOW_1	Nicotine replacement products currently used: Nicotine chewing gum (children 13-15)	SC 13-15
ANRNOW_2	Nicotine replacement products currently used: Nicotine lozenges/ mini lozenges (children 13-15)	SC 13-15
ANRNOW_3	Nicotine replacement products currently used: Nicotine patch (children 13-15)	SC 13-15
ANRNOW_4	Nicotine replacement products currently used: Nicotine inhaler/inhalator (children 13-15)	SC 13-15
ANRNOW_5	Nicotine replacement products currently used: Nicotine mouthspray (children 13-15)	SC 13-15
ANRNOW_6	Nicotine replacement products currently used: Nicotine nasal spray (children 13-15)	SC 13-15
ANRNOW_7	Nicotine replacement products currently used: Other nicotine product (children 13-15)	SC 13-15
ANRNOW_8	Nicotine replacement products currently used: Electronic cigarette (children 13-15)	SC 13-15
ANRNOW_9	Nicotine replacement products currently used: None of these (children 13-15)	SC 13-15
ANREVR_1	Nicotine replacement products used in past but not now: Nicotine chewing gum (children 13-15)	SC 13-15
ANREVR_2	Nicotine replacement products used in past but not now: Nicotine lozenges/ mini lozenges (children 13-15)	SC 13-15
ANREVR_3	Nicotine replacement products used in past but not now: Nicotine patch (children 13-15)	SC 13-15
ANREVR_4	Nicotine replacement products used in past but not now: Nicotine inhaler/inhalator (children 13-15)	SC 13-15

ANREVR_5	Nicotine replacement products used in past but not now: Nicotine mouthspray (children 13-15)	SC 13-15
ANREVR_6	Nicotine replacement products used in past but not now: Nicotine nasal spray (children 13-15)	SC 13-15
ANREVR_7	Nicotine replacement products used in past but not now: Other nicotine product (children 13-15)	SC 13-15
ANREVR_8	Nicotine replacement products used in past but not now: Electronic cigarette (children 13-15)	SC 13-15
ANREVR_9	Nicotine replacement products used in past but not now: None of these (children 13-15)	SC 13-15
CURRENTNDPS	(D) Current use of nicotine delivery product(s) (NDP) (SC 13-15)	Derived
ANR1	(D) Ever used nicotine chewing gum (children 13-15)	Derived
ANR2	(D) Ever used nicotine lozenges/mini lozenges (children 13-15)	Derived
ANR3	(D) Ever used nicotine patch (children 13-15)	Derived
ANR4	(D) Ever used nicotine inhaler/inhalator (children 13-15)	Derived
ANR5	(D) Ever used nicotine mouthspray (children 13-15)	Derived
ANR6	(D) Ever used nicotine nasal spray (children 13-15)	Derived
ANR7	(D) Ever used other nicotine product (children 13-15)	Derived
ANR8	(D) Ever used E-cigarette (children 13-15)	Derived
PREVNDP	(D) Ever use of NDP and E-cigarette use grouped (c+sc) (children 13-15)	Derived

Current Nicotine Status

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
NCIGSTAT	(D) Cigarette Smoking Status at nurse interview, 16+yrs	Derived
NR7DAY_1	Nicotine products used in last 7 days: Nicotine chewing gum	Nurse
NR7DAY_2	Nicotine products used in last 7 days: Nicotine lozenges/mini lozenges	Nurse
NR7DAY_3	Nicotine products used in last 7 days: Nicotine patches	Nurse
NR7DAY_4	Nicotine products used in last 7 days: Nicotine inhaler/inhalator	Nurse
NR7DAY_5	Nicotine products used in last 7 days: Nicotine mouthspray	Nurse
NR7DAY_6	Nicotine products used in last 7 days: Nicotine nasal spray	Nurse
NR7DAY_7	Nicotine products used in last 7 days: Another nicotine product	Nurse
NR7DAY_8	Nicotine products used in last 7 days: Electronic cigarette	Nurse
NR7DAY_9	Nicotine products used in last 7 days: None	Nurse
NICUSE7D	(D) Used nicotine products in last 7 days, 16+yrs (nurse)	Derived

Cotinine

Variable	Description	Source
SALINTR1	Consent to take saliva sample	Nurse
SALOB1	Whether saliva sample obtained	Nurse
SALHOW	Method used to obtain saliva sample	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 result (saliva)	Derived
COTVAL2	(D) Valid Cotinine (16+yrs, excl users of nicotine delivery products(NDP))	Derived
COT12VAL2	(D) Binary of valid cotinine levels at 12+ ng/ml (16+yrs, excl users of NDP)	Derived
COT12VAL3	(D) Binary of valid cotinine levels at 12+ ng/ml (16+, incl users of NDP)	Derived
COT12VALKIDS	(D) Cotinine below/above 12 ng/ml (children 4-15) excl current use of NDPs	Derived
UNDETECTCOT	(D) Binary of undetectable cotinine, <0.1ng/ml (16+yrs, excl users NDP)	Derived
COTDETECT	(D) Binary – detected cotinine 0-12ng/ml	Derived
DETECTCOT12CH	(D) Detectable cotinine for children, excl Current NDPs and smokers	Derived
SHSOUTC	(D) Detectable cotinine for children (3 groups), excl Current NDPs and smokers	Derived

Social care

Help with tasks		
Variable	Description	Source
ANYHLP	Whether needed any help with tasks?	Indiv
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
TASKHELPA	Received help in last month: Getting in and out of bed	Indiv
TASKHELPB	Received help in last month: Washing face and hands	Indiv
TASKHELPC	Received help in last month: Having a bath or a shower	Indiv
TASKHELPD	Received help in last month: Dressing or undressing, including putting on shoes and socks	Indiv
TASKHELPE	Received help in last month: Using the toilet	Indiv
TASKHELPF	Received help in last month: Eating, including cutting up food	Indiv
TASKHELPG	Received help in last month: Taking the right amount of medicine at the right times	Indiv
TASKHELPH	Received help in last month: Getting around indoors	Indiv
TASKHELPI	Received help in last month: Getting up and down stairs	Indiv
TASKHELPIJ	Received help in last month: Getting out of the house	Indiv
TASKHELPIK	Received help in last month: Shopping for food	Indiv
TASKHELPL	Received help in last month: Doing routine housework or laundry	Indiv
TASKHELPM	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
CHECKA2	Whether received help because of health, disability or age problems	Indiv
RECHLPI	(D) Did you receive help: Stairs (TASK I)	Derived
RECHLPH	(D) Did you receive help: Indoors (TASK H)	Derived
RECHLPA	(D) Did you receive help: Bed (TASK A)	Derived
RECHLPC	(D) Did you receive help: Shower (TASK C)	Derived
RECHLPD	(D) Did you receive help: Dress (TASK D)	Derived
RECHLPB	(D) Did you receive help: Wash (TASK B)	Derived
RECHLPE	(D) Did you receive help: Toilet (TASK E)	Derived
RECHLPG	(D) Did you receive help: Medicine (TASK G)	Derived
RECHLPF	(D) Did you receive help: Eat (TASK F)	Derived
RECHLPJ	(D) Did you receive help: House (TASK J)	Derived
RECHLPK	(D) Did you receive help: Shop (TASK K)	Derived
RECHLPL	(D) Did you receive help: Housework (TASK L)	Derived
RECHLPM	(D) Did you receive help: Paperwork (TASK M)	Derived
RECHELIBI	(D) Received help: Stairs (binary) (TASK I)	Derived
RECHELHBI	(D) Received help: Indoors (binary) (TASK H)	Derived
RECHELABI	(D) Received help: Bed (binary) (TASK A)	Derived
RECHELCBI	(D) Received help: Shower (binary) (TASK C)	Derived
RECHELDBI	(D) Received help: Dress (binary) (TASK D)	Derived
RECHELDBI	(D) Received help: Wash (binary) (TASK B)	Derived
RECHELEBI	(D) Received help: Toilet (binary) (TASK E)	Derived
RECHELGBI	(D) Received help: Medicine (binary) (TASK G)	Derived
RECHELFBI	(D) Received help: Eat (binary) (TASK F)	Derived
RECHELJBI	(D) Received help: House (binary) (TASK J)	Derived
RECHELKBI	(D) Received help: Shop (binary) (TASK K)	Derived
RECHELLBI	(D) Received help: Housework (binary) (TASK L)	Derived
RECHELMBI	(D) Received help: Paperwork (binary) (TASK M)	Derived
NDHLPI	(D) Need help (binary): Stairs (TASK I)	Derived
NDHLPH	(D) Need help (binary): Indoors (TASK H)	Derived
NDHLPA	(D) Need help (binary): Bed (TASK A)	Derived
NDHLPC	(D) Need help (binary): Shower (TASK C)	Derived

NDHLPD	(D) Need help (binary): Dress (TASK D)	Derived
NDHLPB	(D) Need help (binary): Wash (TASK B)	Derived
NDHLPD	(D) Need help (binary): Toilet (TASK E)	Derived
NDHLPG	(D) Need help (binary): Medicine (TASK G)	Derived
NDHLPF	(D) Need help (binary): Eat (TASK F)	Derived
NDHLPJ	(D) Need help (binary): House (TASK J)	Derived
NDHLPK	(D) Need help (binary): Shop (TASK K)	Derived
NDHLPD	(D) Need help (binary): Housework (TASK L)	Derived
NDHLPM	(D) Need help(binary): Paperwork (TASK M)	Derived
ANYADL	(D) Needed help with any personal activities (ADLs)	Derived
ANYEXSH	(D) Needed help with any personal activities (ADLs excl bath or shower)	Derived
ANYEXSH2	(D) Needed help with any personal activities (ADLs excl bath or shower, toilet, indoors & stairs)	Derived
INDOORADL	(D) Needed help with any indoor activities (ADLs: Getting around indoors, getting up and down stairs)	Derived
ANYIADL	(D) Needed help with any instrumental activities (IADLs: getting out of house, food shopping, routine housework, doing paperwork/bills)	Derived
HELPADL	(D) Received help with any indoor activities (ADLs: Getting around indoors, getting up and down stairs)	Derived
HELPEXSH	(D) Received help for any personal activities (ADLs excl bath or shower)	Derived
HELPEXSH2	(D) Received help for any personal activities (ADLs excl bath or shower, toilet, indoors & stairs)	Derived
HELPINDOOR	(D) Received help with any indoor activities (ADLs: Getting around indoors, getting up and down stairs)	Derived
HELPIADL	(D) Received help with any instrumental activities (IADLs: getting out of house, food shopping, routine housework, doing paperwork/bills)	Derived
UNMETI	(D) Unmet need: Stairs (TASK I)	Derived
UNMETH	(D) Unmet need: Indoors (TASK H)	Derived
UNMETA	(D) Unmet need: Bed (TASK A)	Derived
UNMETC	(D) Unmet need: Shower (TASK C)	Derived
UNMETD	(D) Unmet need: Dress (TASK D)	Derived
UNMETB	(D) Unmet need: Wash (TASK B)	Derived
UNMETE	(D) Unmet need: Toilet (TASK E)	Derived
UNMETG	(D) Unmet need: Medicine (TASK G)	Derived
UNMETF	(D) Unmet need: Eat (TASK F)	Derived
UNMETJ	(D) Unmet need: House (TASK J)	Derived
UNMETK	(D) Unmet need: Shop (TASK K)	Derived
UNMETL	(D) Unmet need: Housework (TASK L)	Derived
UNMETM	(D) Unmet need: Paperwork/Bills (TASK M)	Derived
UNADL	(D) Unmet need for any personal activities (ADLs)	Derived
UNADL2	(D) Whether any unmet need for any personal activities (ADLs)	Derived
UNIADL	(D) Unmet need for any instrumental activities (IADLs)	Derived
UNIADL2	(D) Whether any unmet need for any instrumental activities (IADLs)	Derived
BLADDPB	Whether suffer with bladder problems	Indiv
BOWELPB	Whether suffer with bowel problems	Indiv
BLADPROB	(D) Bladder problem - binary	Derived
BOWPROB	(D) Bowel problem - binary	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 Ix ADL, rec	Derived
BART5GP2	(D) Unmet need: Person's dep - Bart 5 Item Ix ADL, rec 2	Derived
RECHHELP	(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
HELPN29	Formal help provided: None of these	Indiv
HLPFORM01	Formal help for bath: Home care worker/home help	Indiv
HLPFORM02	Formal help for bath: A member of the reablement team	Indiv

HLPFORM03	Formal help for bath: Occupational Therapist	Indiv
HLPFORM04	Formal help for bath: Voluntary helper	Indiv
HLPFORM05	Formal help for bath: Warden/Sheltered housing	Indiv
HLPFORM06	Formal help for bath: Cleaner	Indiv
HLPFORM07	Formal help for bath: Council's handyman	Indiv
HLPFORM08	Formal help for bath: Other	Indiv
HLPFORM09	Formal help for bath: None of the above	Indiv
HLPFORM10	Formal help ADLs apart from bath & toilet: Home care worker/home help	Indiv
HLPFORM11	Formal help ADLs apart from bath & toilet: A member of the reablement team	Indiv
HLPFORM12	Formal help ADLs apart from bath & toilet: Occupational Therapist	Indiv
HLPFORM13	Formal help ADLs apart from bath & toilet: Voluntary helper	Indiv
HLPFORM14	Formal help ADLs apart from bath & toilet: Warden/Sheltered housing	Indiv
HLPFORM15	Formal help ADLs apart from bath & toilet: Cleaner	Indiv
HLPFORM16	Formal help ADLs apart from bath & toilet: Council's handyman	Indiv
HLPFORM17	Formal help ADLs apart from bath & toilet: Other	Indiv
HLPFORM18	Formal help ADLs apart from bath & toilet: None of the above	Indiv
HLPFORM19	Formal help for indoor tasks: Home care worker/home help	Indiv
HLPFORM20	Formal help for indoor tasks: A member of the reablement team	Indiv
HLPFORM21	Formal help for indoor tasks: Occupational Therapist	Indiv
HLPFORM22	Formal help for indoor tasks: Voluntary helper	Indiv
HLPFORM23	Formal help for indoor tasks: Warden/Sheltered housing	Indiv
HLPFORM24	Formal help for indoor tasks: Cleaner	Indiv
HLPFORM25	Formal help for indoor tasks: Council's handyman	Indiv
HLPFORM26	Formal help for indoor tasks: Other	Indiv
HLPFORM27	Formal help for indoor tasks: 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
HHELPC	Tasks carried out by home care worker: First	Indiv
HHELPC2	Tasks carried out by home care worker: Second	Indiv
HHELPC3	Tasks carried out by home care worker: Third	Indiv
MOREHC	Whether more home care workers/home helps/personal assistants	Indiv
DHELPHOHC	(D) Home care worker helped with ADLs (tasks A-I)	Derived
DHELPHOOT	(D) Other formal helper helped with ADLs (tasks A-I)	Derived
DHELPHONO	(D) No formal helpers helped with ADLs (tasks A-I)	Derived
DANYFO	(D) Any formal helper helped with ADL tasks (A-I)	Derived
DHELPHOHC	(D) Home care worker helped with IADLs (tasks J-M)	Derived
DHELPHOOTI	(D) Other formal helper helped with IADLs (tasks J-M)	Derived
DHELPHONOI	(D) No formal helpers helped with IADLs (tasks J-M)	Derived
DANYFOI	(D) Any formal helper helped with IADL tasks (J-M)	Derived

Informal help

Variable	Description	Source
HELPN01	Informal help provided: Husband/wife/partner	Indiv
HELPN02	Informal help provided: Son	Indiv
HELPN03	Informal help provided: Daughter	Indiv
HELPN04	Informal help provided: Grandchild	Indiv
HELPN05	Informal help provided: Brother/ sister	Indiv
HELPN06	Informal help provided: Niece/nephew	Indiv
HELPN07	Informal help provided: Mother / father	Indiv
HELPN08	Informal help provided: Other family member	Indiv
HELPN09	Informal help provided: Friend	Indiv
HELPN10	Informal help provided: Neighbour	Indiv
HELPN11	Informal help provided: None of these	Indiv
HLPINF01	Informal help for bath: Husband/wife/partner	Indiv
HLPINF02	Informal help for bath: Son	Indiv
HLPINF03	Informal help for bath: Daughter	Indiv
HLPINF04	Informal help for bath: Grandchild	Indiv
HLPINF05	Informal help for bath: Brother/sister	Indiv
HLPINF06	Informal help for bath: Niece/nephew	Indiv
HLPINF07	Informal help for bath: Mother/father	Indiv
HLPINF08	Informal help for bath: Other family member	Indiv
HLPINF09	Informal help for bath: Friend	Indiv
HLPINF10	Informal help for bath: Neighbour	Indiv
HLPINF11	Informal help for bath: None of the above	Indiv
HLPINF12	Informal help ADLs apart from bath & toilet: Husband/wife/partner	Indiv
HLPINF13	Informal help ADLs apart from bath & toilet: Son	Indiv
HLPINF14	Informal help ADLs apart from bath & toilet: Daughter	Indiv

HLPINF15	Informal help ADLs apart from bath & toilet: Grandchild	Indiv
HLPINF16	Informal help ADLs apart from bath & toilet: Brother/sister	Indiv
HLPINF17	Informal help ADLs apart from bath & toilet: Niece/nephew	Indiv
HLPINF18	Informal help ADLs apart from bath & toilet: Mother/father	Indiv
HLPINF19	Informal help ADLs apart from bath & toilet: Other family member	Indiv
HLPINF20	Informal help ADLs apart from bath & toilet: Friend	Indiv
HLPINF21	Informal help ADLs apart from bath & toilet: Neighbour	Indiv
HLPINF22	Informal help ADLs apart from bath & toilet: None of the above	Indiv
HLPINF23	Informal help for indoor tasks: Husband/wife/partner	Indiv
HLPINF24	Informal help for indoor tasks: Son	Indiv
HLPINF25	Informal help for indoor tasks: Daughter	Indiv
HLPINF26	Informal help for indoor tasks: Grandchild	Indiv
HLPINF27	Informal help for indoor tasks: Brother/sister	Indiv
HLPINF28	Informal help for indoor tasks: Niece/nephew	Indiv
HLPINF29	Informal help for indoor tasks: Mother/father	Indiv
HLPINF30	Informal help for indoor tasks: Other family member	Indiv
HLPINF31	Informal help for indoor tasks: Friend	Indiv
HLPINF32	Informal help for indoor tasks: Neighbour	Indiv
HLPINF33	Informal help for indoor tasks: None of the above	Indiv
DHELPINSP	(D) Spouse/partner helped with ADLs (tasks A-I)	Derived
DHELPINSO	(D) Son helped with ADLs (tasks A-I)	Derived
DHELPINDA	(D) Daughter helped with ADLs (tasks A-I)	Derived
DHELPINFN	(D) Friend/Neighbour helped with ADLs (tasks A-I)	Derived
DHELPINOT	(D) Other member of the family helped with ADLs (tasks A-I)	Derived
DHELPINNO	(D) No informal helpers helped with ADLs (tasks A-I)	Derived
DANYINF	(D) An informal helper helped with ADLs (tasks A-I)	Derived
DHELPINSPI	(D) Spouse/partner helped with IADLs (tasks J-M)	Derived
DHELPINSOI	(D) Son helped with IADLs (tasks J-M)	Derived
DHELPINDAI	(D) Daughter helped with IADLs (tasks J-M)	Derived
DHELPINFNI	(D) Friend/neighbour helped with IADLs (tasks J-M)	Derived
DHELPINOTI	(D) Other family member helped with IADLs (tasks J-M)	Derived
DHELPINNOI	(D) No informal helper helped with IADLs (tasks J-M)	Derived
DANYINF1	(D) An informal helper helped with IADLs (tasks J-M)	Derived
DADLTYP	(D) Who provided ADL help (informal/formal helpers, tasks A-I)	Derived
DIADLTYP	(D) Who provided IADL help (informal/formal helpers, tasks J-M)	Derived

Family helper information

Variable	Description	Source
HELPFAM	Spouse/partner: Whether lives in household	Indiv
SEXFAM	Spouse/partner: Sex	Indiv
HELPFAM2	Son: Whether lives in household	Indiv
SEXFAM2	Son: Sex	Indiv
HELPFAM3	2nd Son: Whether lives in household	Indiv
SEXFAM3	2nd Son: Sex	Indiv
HELPFAM4	3rd Son: Whether lives in household	Indiv
SEXFAM4	3rd Son: Sex	Indiv
HELPFAM5	Daughter: Whether lives in household	Indiv
SEXFAM5	Daughter: Sex	Indiv
HELPFAM6	2nd Daughter: Whether lives in household	Indiv
SEXFAM6	2nd Daughter: Sex	Indiv
HELPFAM7	3rd Daughter: Whether lives in household	Indiv
SEXFAM7	3rd Daughter: Sex	Indiv
HELPFAM8	Grandchild: Whether lives in household	Indiv
SEXFAM8	Grandchild: Sex	Indiv
HELPFAM9	2nd Grandchild: Whether lives in household	Indiv
SEXFAM9	2nd Grandchild: Sex	Indiv
HELPA10	3rd Grandchild: Whether lives in household	Indiv
SEXFAM10	3rd Grandchild: Sex	Indiv
HELPA11	Brother/sister: Whether lives in household	Indiv
SEXFAM11	Brother/sister: Sex	Indiv
HELPA12	2nd Brother/sister: Whether lives in household	Indiv
SEXFAM12	2nd Brother/sister: Sex	Indiv
HELPA15	Niece/nephew: Whether lives in household	Indiv
SEXFAM15	Niece/nephew: Sex	Indiv
HELPA20	Other family member: Whether lives in household	Indiv
SEXFAM20	Other family member: Sex	Indiv
HELPA21	Friend: Whether lives in household	Indiv

SEXFAM21	Friend: Sex	Indiv
HELPA22	2nd Friend: Whether lives in household	Indiv
SEXFAM22	2nd Friend: Sex	Indiv
HELPA24	Neighbour: Whether lives in household	Indiv
SEXFAM24	Neighbour: Sex	Indiv
HELPA25	2nd Neighbour: Whether lives in household	Indiv
SEXFAM25	2nd Neighbour: Sex	Indiv

Amount of time helped - formal

Variable	Description	Source
HRSFORM27	Hours of help received in last week: Home care worker/home help/personal assistant	Indiv
HRSFORM28	Hours of help received in last week: 2nd home care worker/home help/personal assistant	Indiv
HRSFORM29	Hours of help received in last week: 3rd home care worker/home help/personal assistant	Indiv
HRSFORM30	Hours of help received in last week: Member of the reablement/intermediate care staff team	Indiv
HRSFORM31	Hours of help received in last week: Occupational therapist/physiotherapist	Indiv
HRSFORM32	Hours of help received in last week: Voluntary helper	Indiv
HRSFORM33	Hours of help received in last week: Warden/sheltered housing manager	Indiv
HRSFORM34	Hours of help received in last week: Cleaner	Indiv
HRSFORM35	Hours of help received in last week: Council's handyman	Indiv
HRSFORM36	Hours of help received in last week: Other	Indiv
HLPHRSF27G9	Grouped hours of formal help received in last week (9 groups): Home care worker/home help/personal assistant	Indiv
HLPHRSF28G9	Grouped hours of formal help received in last week(9 groups) : 2nd home care worker/home help/personal assistant	Indiv
HLPHRSF29G9	Grouped hours of formal help received in last week(9 groups) : 3rd home care worker/home help/personal assistant	Indiv
HLPHRSF30G9	Grouped hours of formal help received in last week(9 groups) : Member of the reablement/intermediate care staff team	Indiv
HLPHRSF31G9	Grouped hours of formal help received in last week(9 groups) : Occupational therapist/physiotherapist	Indiv
HLPHRSF32G9	Grouped hours of formal help received in last week(9 groups) : Voluntary helper	Indiv
HLPHRSF33G9	Grouped hours of formal help received in last week(9 groups) : Warden/sheltered housing manager	Indiv
HLPHRSF34G9	Grouped hours of formal help received in last week(9 groups) : Cleaner	Indiv
HLPHRSF35G9	Grouped hours of formal help received in last week(9 groups) : Council's handyman	Indiv
HLPHRSF36G9	Grouped hours of formal help received in last week(9 groups) : Other	Indiv
HLPHRSF27G3	Grouped hours of formal help received in last week(3 groups) : Home care worker/home help/personal assistant	Indiv
HLPHRSF28G3	Grouped hours of formal help received in last week(3 groups) : 2nd home care worker/home help/personal assistant	Indiv
HLPHRSF29G3	Grouped hours of formal help received in last week(3 groups) : 3rd home care worker/home help/personal assistant	Indiv
HLPHRSF30G3	Grouped hours of formal help received in last week(3 groups) : Member of the reablement/intermediate care staff team	Indiv
HLPHRSF31G3	Grouped hours of formal help received in last week(3 groups) : Occupational therapist/physiotherapist	Indiv
HLPHRSF32G3	Grouped hours of formal help received in last week(3 groups) : Voluntary helper	Indiv
HLPHRSF33G3	Grouped hours of formal help received in last week(3 groups) : Warden/sheltered housing manager	Indiv
HLPHRSF34G3	Grouped hours of formal help received in last week(3 groups) : Cleaner	Indiv
HLPHRSF35G3	Grouped hours of formal help received in last week(3 groups) : Council's handyman	Indiv
HLPHRSF36G3	Grouped hours of formal help received in last week(3 groups) : Other	Indiv

Amount of time helped – Informal

Variable	Description	Source
HRSFORM01	Hours of informal help received in last week: Spouse/partner	Indiv
HRSFORM02	Hours of informal help received in last week: Son	Indiv
HRSFORM03	Hours of informal help received in last week: 2nd Son	Indiv
HRSFORM04	Hours of informal help received in last week: 3rd Son	Indiv
HRSFORM05	Hours of informal help received in last week: Daughter	Indiv
HRSFORM06	Hours of informal help received in last week: 2nd Daughter	Indiv
HRSFORM07	Hours of informal help received in last week: 3rd Daughter	Indiv
HRSFORM08	Hours of informal help received in last week: Grandchild	Indiv
HRSFORM09	Hours of informal help received in last week: 2nd Grandchild	Indiv

HRSFORM10	Hours of informal help received in last week: 3rd Grandchild	Indiv
HRSFORM11	Hours of informal help received in last week: Brother/sister	Indiv
HRSFORM12	Hours of informal help received in last week: 2nd Brother/sister	Indiv
HRSFORM13	Hours of informal help received in last week: 3rd Brother/sister	Indiv
HRSFORM15	Hours of informal help received in last week: Niece/nephew	Indiv
HRSFORM16	Hours of informal help received in last week: 2nd Niece/nephew	Indiv
HRSFORM17	Hours of informal help received in last week: 3rd Niece/nephew	Indiv
HRSFORM18	Hours of informal help received in last week: Parent	Indiv
HRSFORM19	Hours of informal help received in last week: Other parent	Indiv
HRSFORM20	Hours of informal help received in last week: Other family member	Indiv
HRSFORM21	Hours of informal help received in last week: Friend	Indiv
HRSFORM22	Hours of informal help received in last week: 2nd Friend	Indiv
HRSFORM23	Hours of informal help received in last week: 3rd Friend	Indiv
HRSFORM24	Hours of informal help received in last week: Neighbour	Indiv
HRSFORM25	Hours of informal help received in last week: 2nd Neighbour	Indiv
HRSFORM26	Hours of informal help received in last week: 3rd Neighbour	Indiv
HLPHRSI01G9	Grouped hours of informal help received in last week(9 groups) : Husband/wife/partner	Indiv
HLPHRSI02G9	Grouped hours of informal help received in last week(9 groups) : Son	Indiv
HLPHRSI03G9	Grouped hours of informal help received in last week(9 groups) : 2nd son	Indiv
HLPHRSI04G9	Grouped hours of informal help received in last week(9 groups) : 3rd son	Indiv
HLPHRSI05G9	Grouped hours of informal help received in last week(9 groups) : Daughter	Indiv
HLPHRSI06G9	Grouped hours of informal help received in last week(9 groups) : 2nd daughter	Indiv
HLPHRSI07G9	Grouped hours of informal help received in last week(9 groups) : 3rd daughter	Indiv
HLPHRSI08G9	Grouped hours of informal help received in last week(9 groups) : Grandchild	Indiv
HLPHRSI09G9	Grouped hours of informal help received in last week(9 groups) : 2nd grandchild	Indiv
HLPHRSI10G9	Grouped hours of informal help received in last week(9 groups) : 3rd grandchild	Indiv
HLPHRSI11G9	Grouped hours of informal help received in last week(9 groups) : brother/sister	Indiv
HLPHRSI12G9	Grouped hours of informal help received in last week(9 groups) : 2nd brother/sister	Indiv
HLPHRSI13G9	Grouped hours of informal help received in last week(9 groups) : 3rd brother/sister	Indiv
HLPHRSI15G9	Grouped hours of informal help received in last week(9 groups) : Niece/nephew	Indiv
HLPHRSI16G9	Grouped hours of informal help received in last week(9 groups) : 2nd niece/nephew	Indiv
HLPHRSI17G9	Grouped hours of informal help received in last week(9 groups) : 3rd niece/nephew	Indiv
HLPHRSI18G9	Grouped hours of informal help received in last week(9 groups) : Parent	Indiv
HLPHRSI19G9	Grouped hours of informal help received in last week(9 groups) : Other parent	Indiv
HLPHRSI20G9	Grouped hours of informal help received in last week(9 groups) : Other family member	Indiv
HLPHRSI21G9	Grouped hours of informal help received in last week(9 groups) : Friend	Indiv
HLPHRSI22G9	Grouped hours of informal help received in last week(9 groups) : 2nd friend	Indiv
HLPHRSI23G9	Grouped hours of informal help received in last week(9 groups) : 3rd friend	Indiv
HLPHRSI24G9	Grouped hours of informal help received in last week(9 groups) : Neighbour	Indiv
HLPHRSI25G9	Grouped hours of informal help received in last week(9 groups) : 2nd neighbour	Indiv
HLPHRSI26G9	Grouped hours of informal help received in last week(9 groups) : 3rd neighbour	Indiv
HLPHRSI01G3	Grouped hours of informal help received in last week(3 groups) : Husband/wife/partner	Indiv
HLPHRSI02G3	Grouped hours of informal help received in last week(3 groups) : Son	Indiv
HLPHRSI03G3	Grouped hours of informal help received in last week(3 groups) : 2nd son	Indiv
HLPHRSI04G3	Grouped hours of informal help received in last week(3 groups) : 3rd son	Indiv
HLPHRSI05G3	Grouped hours of informal help received in last week(3 groups) : Daughter	Indiv
HLPHRSI06G3	Grouped hours of informal help received in last week(3 groups) : 2nd daughter	Indiv
HLPHRSI07G3	Grouped hours of informal help received in last week(3 groups) : 3rd daughter	Indiv
HLPHRSI08G3	Grouped hours of informal help received in last week(3 groups) : Grandchild	Indiv
HLPHRSI09G3	Grouped hours of informal help received in last week(3 groups) : 2nd grandchild	Indiv
HLPHRSI10G3	Grouped hours of informal help received in last week(3 groups) : 3rd grandchild	Indiv
HLPHRSI11G3	Grouped hours of informal help received in last week(3 groups) : brother/sister	Indiv
HLPHRSI12G3	Grouped hours of informal help received in last week(3 groups) : 2nd brother/sister	Indiv
HLPHRSI13G3	Grouped hours of informal help received in last week(3 groups) : 3rd brother/sister	Indiv
HLPHRSI15G3	Grouped hours of informal help received in last week(3 groups) : Niece/nephew	Indiv
HLPHRSI16G3	Grouped hours of informal help received in last week(3 groups) : 2nd niece/nephew	Indiv
HLPHRSI17G3	Grouped hours of informal help received in last week(3 groups) : 3rd niece/nephew	Indiv
HLPHRSI18G3	Grouped hours of informal help received in last week(3 groups) : Parent	Indiv
HLPHRSI19G3	Grouped hours of informal help received in last week(3 groups) : Other parent	Indiv
HLPHRSI20G3	Grouped hours of informal help received in last week(3 groups) : Other family member	Indiv
HLPHRSI21G3	Grouped hours of informal help received in last week(3 groups) : Friend	Indiv
HLPHRSI22G3	Grouped hours of informal help received in last week(3 groups) : 2nd friend	Indiv
HLPHRSI23G3	Grouped hours of informal help received in last week(3 groups) : 3rd friend	Indiv
HLPHRSI24G3	Grouped hours of informal help received in last week(3 groups) : Neighbour	Indiv
HLPHRSI25G3	Grouped hours of informal help received in last week(3 groups) : 2nd neighbour	Indiv
HLPHRSI26G3	Grouped hours of informal help received in last week(3 groups) : 3rd neighbour	Indiv
DURATION	Amount of time been receiving these kinds of help	Indiv

Payment for care

Variable	Description	Source
WHODEAL	Person who usually manages paying care provider	Indiv
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
LACARE	(D) Payment arrangement for care	Derived

How help was arranged

Variable	Description	Source
LAHELP01	How help from homecare worker was arranged (only one homecare worker)	Indiv
LAHELP02	How help from 1st homecare worker was arranged	Indiv
LAHELP03	How help from 2nd homecare worker was arranged	Indiv
LAHELP04	How help from 3rd homecare worker was arranged	Indiv
LAHELP05	How help from reablement team was arranged	Indiv
LAHELP06	How help from occupational therapist/physiotherapist was arranged	Indiv
LAHELP07	How help from voluntary worker was arranged	Indiv
LAHELP08	How help from warden/sheltered housing manager was arranged	Indiv
LAHELP09	How help from cleaner was arranged	Indiv
LAHELP10	How help from council handyman was arranged	Indiv
LAHELP11	How help from other source was arranged	Indiv

Use of care 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

Carers information

Variable	Description	Source
PR1REL	Carers relationship to person they help	Indiv
PRHHOLD	Whether carer lives in same or different household	Indiv
AGEHLP	Age of person they help	Indiv
GENDHLP	Sex of person they help	Indiv
PR2REL	Carers relationship to 2nd person they help	Indiv
PRHHOLD2	Whether carer lives in same or different household to 2nd person they help	Indiv
AGEHLP2	Age of person 2nd person they help	Indiv

GENDHLP2	Sex of person 2nd person they help	Indiv
PR3REL	Carers relationship to 3rd person they help	Indiv
PRHHOLD3	Whether carer lives in same or different household to 3rd person they help	Indiv
AGEHLP3	Age of 3rd person they help	Indiv
GENDHLP3	Sex of person 3rd person they help	Indiv
GAVEHLP	(D) Provided help - binary	Derived
HELPNUM	(D) Number provided help to - grouped	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
PRALLHOUR	Number of hours spent helping in last week	Indiv
PRALLRNG	Number of hours spent helping in last week (8 groups)	Indiv
SPHR6	(D) Grouped spouse hours who helped (6 groups, 50+)	Derived
SPHR10	(D) Grouped spouse hours who helped (4 groups, 10+)	Derived
SPHR20	(D) Grouped spouse hours who helped (4 groups, 20+)	Derived
SOHR6	(D) Grouped, hours of help provided in the last week by son who helped the most (6 groups, 50+)	Derived
SOHR10	(D) Grouped, hours of help provided in the last week by son who helped the most (4 groups, 10+)	Derived
SOHR20	(D) Grouped, hours of help provided in the last week by son who helped the most (4 groups, 20+)	Derived
SONHRS	(D) Grouped, hours of help provided in the last week by the son who helped the most (9 groups)	Derived
SONMOST	(D) Son who provided the most hours of care	Derived
DAHR6	(D) Grouped, hours of help provided in the last week by daughter who helped the most (6 groups, 50+)	Derived
DAHR10	(D) Grouped, hours of help provided in the last week by daughter who helped the most (4 groups, 10+)	Derived
DAHR20	(D) Grouped, hours of help provided in the last week by daughter who helped the most (4 groups, 20+)	Derived
DAHRS	(D) Grouped, hours of help provided in the last week by daughter who helped the most (9 groups)	Derived
DAMOST	(D) Daughter who provided the most hours of care	Derived
OTHR6	(D) Grouped, hours of help provided in the last week by other family member who helped the most (6 groups, 50+)	Derived
OTHR10	(D) Grouped, hours of help provided in the last week by other family member who helped the most (4 groups, 10+)	Derived
OTHR20	(D) Grouped, hours of help provided in the last week by other family member who helped the most (4 groups, 20+)	Derived
OTHRs	(D) Grouped, hours of help provided in the last week by other family member who helped the most (9 groups)	Derived
OTMOST	(D) Other family member who provided most hours of care	Derived
FNHR6	(D) Grouped, hours of help provided in the last week by friend or neighbour who helped the most (6 groups, 50+)	Derived
FNHR10	(D) Grouped, hours of help provided in the last week by friend or neighbour who helped the most (4 groups, 10+)	Derived
FNHR20	(D) Grouped, hours of help provided in the last week by friend or neighbour who helped the most (4 groups, 20+)	Derived
FNHRS	(D) Grouped, hours of help provided in the last week by friend or neighbour who helped the most (9 groups)	Derived
FNMOST	(D) Other friend or neighbour who provided most hours of care	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
HCMOST	(D) Home care worker who gave most hours of care	Derived
HCHRS1	(D) Hours of help provided in the last week by home care worker who helped the most	Derived
HCHRS	(D) Grouped hours of help, for home care worker who helped the most	Derived
GRPHRS6	(D) Grouped 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
GRPHRS20	(D) 20+ hours provided (for care recipient for whom most hours 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
PRTASK37	Task helped care recipient 3 with: Shopping	Indiv
PRTASK38	Task helped care recipient 3 with: Housework	Indiv
PRTASK39	Task helped care recipient 3 with: Paperwork	Indiv
REC1PAY1	Receive money for helping recipient 1: Yes, paid from income /savings/ pension	Indiv
REC1PAY2	Receive money for helping recipient 1: Yes, paid from personal budget/ direct payment	Indiv
REC1PAY3	Receive money for helping recipient 1: Yes, receive carers allowance	Indiv
REC1PAY4	Receive money for helping recipient 1: Yes, receive money in another way	Indiv
REC1PAY5	Receive money for helping recipient 1: No, receive no money for helping	Indiv
REC2PAY1	Receive money for helping recipient 2: Yes, paid from income /savings/ pension	Indiv
REC2PAY2	Receive money for helping recipient 2: Yes, paid from personal budget/ direct payment	Indiv
REC2PAY3	Receive money for helping recipient 2: Yes, receive carers allowance	Indiv
REC2PAY4	Receive money for helping recipient 2: Yes, receive money in another way	Indiv
REC2PAY5	Receive money for helping recipient 2: No, receive no money for helping	Indiv
REC3PAY1	Receive money for helping recipient 3: Yes, paid from income /savings/ pension	Indiv
REC3PAY2	Receive money for helping recipient 3: Yes, paid from personal budget/ direct payment	Indiv
REC3PAY3	Receive money for helping recipient 3: Yes, receive carers allowance	Indiv
REC3PAY4	Receive money for helping recipient 3: Yes, receive money in another way	Indiv
REC3PAY5	Receive money for helping recipient 3: No, receive no money for helping	Indiv
REC1PFRQ	Frequency receive payment for helping recipient 1	Indiv
REC2PFRQ	Frequency receive payment for helping recipient 2	Indiv
REC3PFRQ	Frequency receive payment for helping recipient 3	Indiv
REC1AMT	Amount received for helping recipient 1	Indiv
REC2AMT	Amount received for helping recipient 2	Indiv
REC3AMT	Amount received for helping recipient 3	Indiv
MEDICINE	(D) Helped with task : medicine	Derived
BATH	(D) Helped with task : bathing	Derived
DRESS	(D) Helped with task : dressing	Derived
BED	(D) Helped with task: bed	Derived
INDOORS	(D) Helped with task: indoors	Derived
STAIRS	(D) Helped with task: stairs	Derived

EAT	(D) Helped with task: eating	Derived
TOILET	(D) Helped with task: toilet	Derived
WASH	(D) Helped with task: washing	Derived
SHOP	(D) Helped with task: shopping	Derived
HWORK	(D) Helped with task: housework	Derived
OUTHOU	(D) Helped with task: getting out of the house	Derived
PWORK	(D) Helped with task: 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

Health Survey for England

**Health, social care
and lifestyles**

2015

Derived Variable Specification

A survey carried out on behalf of NHS Digital

Joint Health Surveys Unit

NatCen Social Research

Department of Epidemiology and Public Health, University College London

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FRUIT AND VEGETABLE CONSUMPTION	58
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GENERAL HEALTH 70

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SHOP: (D) Helped with task: shopping	201
HWORk: (D) Helped with task: housework	201
OUTHOU: (D) Helped with task: getting out of the house	201
PWORK: (D) Helped with task: paperwork	201

Classification

Individual

AG16G10: (D) Age 16-75+ 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 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".
```

Age35g: (D) Respondent age – grouped, approx. 3 year bands for 0-15, 5 year bands 16+

- 1 0-1
- 2 2-4
- 3 5-7
- 4 8-10
- 5 11-12
- 6 13-15
- 7 16-19
- 8 20-24
- 9 25-29
- 10 30-34
- 11 35-39
- 12 40-44
- 13 45-49
- 14 50-54
- 15 55-59
- 16 60-64
- 17 65-69
- 18 70-74
- 19 75-79
- 20 80-84
- 21 85-89
- 22 90+

SPSS Syntax

```
Numeric Age35g (F3).
compute Age35g = -99.
if range(age,0,1) Age35g = 1.
if range(age,2,4) Age35g = 2.
if range(age,5,7) Age35g = 3.
if range(age, 8,10) Age35g = 4.
if range(age,11,12) Age35g = 5.
if range(age, 13,15) Age35g = 6.
if range(age,16,19) Age35g =7.
if range(age,20,24) Age35g =8.
if range(age,25,29) Age35g =9.
if range(age,30,34) Age35g =10.
if range(age,35,39) Age35g =11.
if range(age,40,44) Age35g =12.
if range(age,45,49) Age35g =13.
if range(age,50,54) Age35g =14.
if range(age,55,59) Age35g =15.
if range(age,60,64) Age35g =16.
if range(age,65,69) Age35g =17.
if range(age,70,74) Age35g =18.
if range(age,75,79) Age35g =19.
if range(age,80,84) Age35g =20.
if range(age,85,89) Age35g =21.
if Age ge 90 Age35g=22.
```

```

variable labels Age35g "(D) Respondent age - grouped, approx 3 year bands for 0-15, 5 year bands 16+".
add value labels Age35g
  1 "0-1"
  2 "2-4"
  3 "5-7"
  4 "8-10"
  5 "11-12"
  6 "13-15"
  7 "16-19"
  8 "20-24"
  9 "25-29"
 10 "30-34"
 11 "35-39"
 12 "40-44"
 13 "45-49"
 14 "50-54"
 15 "55-59"
 16 "60-64"
 17 "65-69"
 18 "70-74"
 19 "75-79"
 20 "80-84"
 21 "85-89" 22 "90+" .

```

Age16g5 : (D) Age 16+, 5 year bands

-1 Not applicable (under 16)

- 1 16-17 year olds
- 2 18-19 year olds
- 3 20-24 year olds
- 4 25-29 year olds
- 5 30-34 year olds
- 6 35-39 year olds
- 7 40-44 year olds
- 8 45- 49 year olds
- 9 50- 54 year olds
- 10 55-59 year olds
- 11 60-64 year olds
- 12 65-69 year olds
- 13 70-74 year olds
- 14 75-79 year olds
- 15 80-84 year olds
- 16 85-89 year olds
- 17 90+

SPSS Syntax

```

Numeric Age16g5 (F3).
if age lt 16 Age16g5 = -1.
if range(age,16,17) Age16g5 = 1.
if range(age,18,19) Age16g5 = 2.
if range(age,20,24) Age16g5 = 3.
if range(age,25,29) Age16g5 = 4.
if range(age,30,34) Age16g5 =5.
if range(age,35,39) Age16g5 = 6.
if range(age,40,44) Age16g5 =7.
if range(age,45,49) Age16g5 = 8.
if range(age,50,54) Age16g5 =9.
if range(age,55,59) Age16g5 = 10.
if range(age,60,64) Age16g5 =11.
if range(age,65,69) Age16g5 = 12.
if range(age,70,74) Age16g5 =13.
if range(age,75,79) Age16g5 = 14.
if range(age,80,84) Age16g5 =15.
if range(age,85,89) Age16g5= 16.
if age ge 90 Age16g5 = 17.
add value labels Age16g5 -1 "Not applicable (under 16)" 1 "16-17 year olds"
2 "18-19 year olds"
3 "20-24 year olds"
4 "25-29 year olds"
5 "30-34 year olds"
6 "35-39 year olds"
7 "40-44 year olds"
8 "45- 49 year olds"
9 "50- 54 year olds"
10 "55-59 year olds"
11 "60-64 year olds"
12 "65-69 year olds"
13 "70-74 year olds"
14 "75-79 year olds"
15 "80-84 year olds"
16 "85-89 year olds"
17 "90+".
variable labels Age16g5 "(D) Age 16+, 5 year bands".

```

Ag015g4: (D) Age 2-15 in three groups

- 1 2-4
- 2 5-10
- 3 11-15

SPSS Syntax

```
Numeric Ag015g4 (F3).
compute Ag015g4 = -99.
if Age GE 16 Ag015g4 = -1.
if range(age,0,1) Ag015g4 = -1.
if range(age,2,4) Ag015g4 = 1.
if range(age,5,10) Ag015g4 = 2.
if range(age,11,15) Ag015g4 = 3.
variable labels Ag015g4 "(D) Age 2-15 in three groups".
add value labels Ag015g4
  -1 "Not applicable"
  1 "2-4"
  2 "5-10"
  3 "11-15".
```

Admin

INTDAYW: (D) Weekday of individual interview

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

SPSS Syntax

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

QRTINT: (D) Quarter of year of individual interview¹

- 1 First quarter of year
- 2 Second quarter of year
- 3 Third quarter of year
- 4 Fourth quarter of year

SPSS Syntax

```
NUMERIC Qrtint (F3.0).
COMPUTE Qrtint=-99.
IF ANY(mintB,1,2,3) Qrtint=1.
IF ANY(mintB,4,5,6) Qrtint=2.
IF ANY(mintB,7,8,9) Qrtint=3.
IF ANY(mintB,10,11,12) Qrtint=4.
IF mintB<0 Qrtint=mintB.
EXECUTE.
VARIABLE LABELS Qrtint "(D) Quarter of year of individual interview".
VALUE LABELS Qrtint
  1 "First quarter of year"
  2 "Second quarter of year"
  3 "Third quarter of year"
  4 "Fourth quarter of year".
```

¹ Interviews for HSE 2015 that extended into 2016, are included in quarter four.

Booklet Admin

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

- 1 Lilac 8-12
- 2 Green/Orange 13-15
- 3 Pink Young Adults
- 4 Yellow Adults

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 age>=16 and age<18 and screc=1 booklet=3.
IF age>=18 and screc=1 booklet=4.
IF age>=18 and age<25 and screc=1 & bookchk=2 booklet=3.
VARIABLE LABELS booklet "(D) Eligible for which self-completion booklet?".
VALUE LABELS booklet
  -1 "Item not applicable"  1 "Lilac 8-12"  2 "Green/Orange 13-15"  3 "PinkYoung Adults"  4 "Yellow
Adults".exe.
```

BOOKLET15: (D) Version of SC booklet completed

- 1 Lilac 8-12
- 2 Green (Jan-Feb 2015 only) 13-15
- 3 Orange (March 2015 onwards) 13-15
- 4 Pink Young Adults
- 5 Yellow Adults

SPSS Syntax

```
COMPUTE booklet15=-99.
IF age>=8 and age<13 and screc=1 booklet15=1.
IF (age>=13 and age<16) and screc=1 and smonth(any,1,2) booklet15=2.
IF (age>=13 and age<16) and screc=1 and smonth(any,3,4,5,6,7,8,9,10,11,12,13,14) booklet15=3.
IF age>=16 and age<18 and screc=1 booklet15=4.
IF age>=18 and screc=1 booklet15=5.
IF age>=18 and age<25 and screc=1 & bookchk=2 booklet15=4.
IF screc=-1 or screc=2 booklet15=-1
VARIABLE LABELS booklet15 "(D) Version of SC booklet completed".
VALUE LABELS booklet15
  -1 "Item not applicable"
  1 "Lilac 8-12"
  2 "Green (Jan-Feb 2015 only) 13-15"
  3 "Orange (March 2015 onwards) 13-15"
  4 "Pink Young Adults"
  5 "Yellow Adults".
```

Education

TOPQUAL2: (D) Highest Educational Qualification - students separate

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

SPSS Syntax

```
IF (qual<0 | (qual=1 & qualal<0)) topqual2=qualal.
IF (topqual3>0) topqual2=topqual3.
IF (educend=1 | activb=1) topqual2=8.
VARIABLE LABELS 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'
```

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'.
```

TOPQUAL4: (D) Highest Educational Qualification, 3 groups

- 1 NVQ4/NVQ5/Degree or equivalent
- 2 Below degree
- 3 No qualification.

SPSS Syntax

```
COMPUTE Topqual4=-99.
RECODE Topqual3 (1=1) (2 thru 6=2) (7=3) (else=copy) INTO TopQual4.
VARIABLE LABELS TopQual4 "(D) Highest Educational Qualification, 3 groups".
VALUE LABELS TopQual4
  1 'NVQ4/NVQ5/Degree or equiv'
  2 'Below degree'
  3 'No qualification'.
```

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

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".
```

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

SPSS Syntax

```
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 labels nssec5 "(D) NS-SEC 5 variable classification (individual)".  
Value labels 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".
```

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 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

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.
```

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

SPSS Syntax

```
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 LABELS 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".
```


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 6=1) (7 thru 9.2=2) (10 thru 13.5=3) (14 thru 17=99) (else=copy) INTO hpnssec3.
Variable label hpnssec3 "(D) NS-SEC 3 variable classification (hrp)".
Value label hpnssec3
  1 "Managerial and professional occupations"
  2 "Intermediate occupations"
  3 "Routine and manual occupations"
  99 "Other".
exe.
```

Income

EQV5: (D) Equivalised Income Quintiles

- 90.00 Age of household member refused
- 1.00 Item not applicable
- 1.00 Lowest Quintile (\leq £13,313)
- 2.00 Second lowest Quintile ($>$ £13,313 \leq £20,073)
- 3.00 Middle Quintile ($>$ £20,073 \leq £30,824)
- 4.00 Second highest Quintile ($>$ £30,824 \leq £49,367)
- 5.00 Highest Quintile ($>$ £49,367)

EQV3: (D) Equivalised Income Tertiles

- 90.00 Age of household member refused
- 1.00 Item not applicable
- 1.00 Lowest Tertile (\leq £17,967)
- 2.00 Middle Tertile ($>$ £17,967- £35,934)
- 3.00 Highest Tertile ($>$ £35,934)

Syntax for equivalised income is available on request

Nurse Admin

QRTNVIS: (D) Quarter of year of nurse visit

- 1 First quarter of year
- 2 Second quarter of year
- 3 Third quarter of year
- 4 Fourth quarter of year

SPSS Syntax

```
NUMERIC QrtNvis (F3.0).
COMPUTE QrtNvis=-99.
IF ANY(vismon,1,2,3) QrtNvis=1.
IF ANY(vismon,4,5,6) QrtNvis=2.
IF ANY(vismon,7,8,9) QrtNvis=3.
IF ANY(vismon,10,11,12) QrtNvis=4.
IF vismon<0 QrtNvis=vismon.
EXECUTE.
VARIABLE LABELS QrtNvis "(D) Quarter of year of nurse visit interview".
VALUE LABELS QrtNvis
  1 "First quarter of year"
  2 "Second quarter of year"
  3 "Third quarter of year"
  4 "Fourth quarter of year".
```

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

MARSTATD: (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

```
RECODE MaritalD (6=2)(7=3) (8=4) (9=5) (else=copy) INTO MarStatD.
COUNT xxx=relto01 to relto12 (2).
IF xxx>0 marstatD=6.
VARIABLE LABELS marstatD "(D) Marital status including cohabitees".
VALUE LABELS marstatD
  1 'Single'
  2 'Married, including civil partnership'
  3 'Separated, including from a civil partnership'
  4 'Divorced, including dissolved civil partnership'
  5 'Widowed, including civil partnership'
  6 'Cohabitees'.
```

Sample Info

QIMD: (D) Quintile of IMD SCORE 2015 (Index of multiple deprivation) – least deprived to most deprived

- 1 0.48->8.37 [least deprived]
- 2 8.37->13.92
- 3 13.92->21.43
- 4 21.43->33.88
- 5 33.88->92.60 [most deprived]

The Overall Index of Multiple Deprivation 2015 (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 IMD2015 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 2015 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

HTOK: (D) Whether height measure is valid

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

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.
```

WTOK: (D) Whether weight measure is valid

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

SPSS Syntax

```
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".
```

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

```
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)

SPSS Syntax

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

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 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).
```

WSTVAL: (D) Valid Mean Waist (cm)

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 LABELS wstval "(D) Valid Mean Waist (cm)".  
FORMATS wstval (F3.2).
```

HIPVAL: (D) Valid Mean Hip (cm)

SPSS Syntax

```
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 LABELS hipval "(D) Valid Mean Hip (cm)".
```

BMIOWGT: (D) Overweight, incl obese, binary

- 1 Not overweight
- 2 Overweight or obese

SPSS Syntax

```
COMPUTE BMIOWgt=-999.  
RECODE BMIVAl (25 thru hi=2)(0 thru 25=1)(else=copy) into BMIOWgt.  
VARIABLE LABELS BMIOWgt "(D) Overweight, incl obese,binary".  
VALUE LABELS BMIOWgt  
-1 'Not applicable'  
-8 'Don't know'  
-9 'Refuse'  
1 'Not overweight'  
2 'Overweight or obese'.
```

BMISR: (D) Self-reported BMI

SPSS Syntax

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

BMISRG5: (D) 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

```
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".
```

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 measurements using estimated weight if measured weight >130kg

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".
```

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

SPSS Syntax

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

BMIVG5: (D) Valid BMI (grouped:<18.5,18.5-25,25-30,30-40 40+) using estimated weight if >130kg

- 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

```
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".
```

BMIVG52: (D) BMI (grouped: <18.5, 18.5-25,25-30,30-40,+40) using estimated weight if >200kg

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

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

SPSS Syntax

```
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".
```

BMIVG53: (D) Valid BMI (grouped: <18.5, 18.5-25,25-30,30-35,35+) if weight >200kg

- 1 Under 18.5
- 2 18.5 and below 25
- 3 25 and below 30
- 4 30 and below 35
- 5 Over 35

SPSS Syntax

```
RECODE bmival2 (0 thru 18.5=1)(18.5 thru 25=2)(25 thru 30=3) (30 thru 35=4) (35 thru hi=5) (lo thru -
1=COPY) INTO bmivg53.
If age<16 bmivg53=-1.
VARIABLE LABELS bmivg53 "(D) Valid BMI (grouped:<18.5,18.5-25,25-30,30-35,35+) estimated weight if
>200kg".
VALUE LABELS bmivg53 1 "Under 18.5" 2 "18.5 and below 25" 3 "25 and below 30"
4 "30 and below 35"
5 "Over 35".
```

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".
```

BMIVG6: (D) BMI grouped with obese categories I,II,III

- 1 Underweight: less than 18.5'
- 2 Normal: 18.5 to less than 25'
- 3 Overweight: 25 to less than 30'
- 4 Obese I: 30 to less than 35'
- 5 Obese II: 35 to less than 40'
- 6 Obese III: 40 or more'.

SPSS Syntax

```
compute BMIVg6=0.
IF RANGE(BMIVAL,0,18.50) BMIVG6=1.
IF RANGE(BMIVAL,18.50,25.00) BMIVG6=2.
IF RANGE(BMIVAL,25.00,30.00) BMIVG6=3.
IF RANGE(BMIVAL,30.00,35.00) BMIVG6=4.
IF RANGE(BMIVAL,35.00,40.00) BMIVG6=5.
IF RANGE(BMIVAL,40.00,70.00) BMIVG6=6.
IF Age<16 | BMival<0 | wstval<0 BMIVG6=-1.
VARIABLE LABELS BMIVg6 "(D) BMI grouped with Obese categories I, II, III".
val labels BMIVG6
1 'Underweight: less than 18.5'
2 'Normal: 18.5 to less than 25'
3 'Overweight: 25 to less than 30'
4 'Obese I: 30 to less than 35'
5 'Obese II: 35 to less than 40'
6 'Obese III: 40 or more'.
```

BMIVG8: (D) BMI in 8 categories

- 1 0-18.5
- 2 18.5-23
- 3 23-25
- 4 25-27.5
- 5 27.5-30
- 6 30-32.5
- 7 32.5-35
- 8 35+

SPSS Syntax

```
recode bmival2 (0 thru 18.5=1)(18.5 thru 23=2)(23 thru 25=3) (25 thru 27.5=4) (27.5 thru 30=5) (30 thru 32.5=6) (32.5 thru 35=7) (35 thru hi=8) (lo thru -1=COPY) INTO bmivg8.
VARIABLE LABELS bmivg8 "(D) BMI in 8 categories".
VALUE LABELS bmivg8 1 "0-18.5" 2 "18.5-23" 3 "23-25" 4 "25-27.5" 5 "27.5-30" 6 "30-32.5" 7 "32.5-35" 8 "35+".
fre bmivg8.
```

BMI_GROUP: (D) 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".
```

BMIVGDR: (D) WHO diabetes risk category

- 1 underweight or acceptable risk
- 2 increased risk
- 3 high risk

SPSS Syntax

```
* white, mixed, other.

do if origin2 = 1 or origin2 = 4 or origin2 =5.
recode bmivg8 (1 thru 3 = 1) (4 thru 5 = 2) (6 thru hi = 3) (lo thru -1=COPY) INTO bmivgdr.
end if.

* black, asian.

do if origin2 = 2 or origin2 = 3 .
recode bmivg8 (1 thru 2 = 1) (3 thru 4 = 2) (5 thru hi = 3) (lo thru -1=COPY) INTO bmivgdr.
end if.

do if origin2=-8 or origin2=-9.
compute bmivgdr=origin2.
end if.

VARIABLE LABELS bmivgdr "(D) WHO diabetes risk category".
VALUE LABELS bmivgdr -9 "refused ethnic" -8 "dont know" -1 "not applicable" 1 "underweight or acceptable risk" 2 "increased risk" 3 "high risk".
fre bmivgdr.
```

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

- 1 Normal-weight
- 2 Over-weight
- 3 Obese

SPSS Syntax

```
compute bmicat1=9.
IF sex=1 AND (intexage>=2 AND intexage<2.50) AND bmival<18.12 bmicat1=1.
IF sex=2 AND (intexage>=2 AND intexage<2.50) AND bmival<17.83 bmicat1=1.
IF sex=1 AND (intexage>=2.50 AND intexage<3) AND bmival<17.80 bmicat1=1.
IF sex=2 AND(intexage>=2.50 AND intexage<3) AND bmival<17.55 bmicat1=1.

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

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



```

IF sex=1 AND (intexage>=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<21.87) 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.

VARIABLE LABELS bmicat1 '(D) BMI standards age 2-15 (85th/95th centile) updated 2008'.
value labels bmicat1
  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

SPSS Syntax

```

RECODE bmicat1 (1=1) (2 thru 3=2)(else=copy) INTO bmicat2.
VARIABLE LABELS bmicat2 '(D) BMI status age 2-15 (ovrghgt inc. obese)'.
VALUE LABELS bmicat2
  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

```

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'.

```

WHVAL: (D) Valid Mean Waist/Hip ratio

SPSS Syntax

```

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

```

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.

```

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.
variable labels waistthi "(D) Raised waist measurement over 102cm for men and 88cm for women".
value labels waistthi
  1 "Normal" 2 "Over 102 / 88 cm".

```

WSTGP3: (D) Waist circumference in in 3 groups (valid waist)

- 1 Desirable - less than 94cm men or 80cm women'
- 2 High – 94-102cm men or 80-88cm women '
- 3 Very high – over 102cm men or 88cm women'.

SPSS syntax

```
DO IF (sex=1) .
    RECODE wstval (0 thru 93.999=1) (94 thru 102=2) (102 thru Highest=3) (else = copy) INTO
wstgp3 .
    ELSE IF (sex=2) .
        RECODE wstval (0 thru 79.999=1) (80 thru 88=2) (88 thru Highest=3) (else = copy) INTO
wstgp3 .
    END IF .
EXECUTE .
freq wstgp3.

VARIABLE LABELS wstgp3 "(D) waist circumference in 3 groups (valid waist)".
VALUE LABELS wstgp3
  1 'Desirable - less than 94cm men or 80cm women'
  2 'High - 94-102cm men or 80-88cm women '
  3 'Very high - over 102cm men or 88cm women'.
```

WAIST: (D) Waist circumference, defined by NICE (3 groups, based on valid waist and BMIVg6)

- 1 Low waist circ
- 2 High
- 3 Very high

SPSS syntax

```
DO IF wstval>50 & range(BMIVG6,1,6).
    DO IF (sex=1) .
        RECODE wstval (Lowest thru 93.999=1) (94 thru 102=2) (102 thru Highest=3) INTO waist .
        ELSE IF (sex=2) .
            RECODE wstval (Lowest thru 79.999=1) (80 thru 88=2) (88 thru Highest=3) INTO waist .
        END IF .
    ELSE IF (wstval<=50 | (BMIVg6<1 | BMIVg6>6)).
        compute Waist=-1.
    END IF.
EXECUTE .
freq waist.

VARIABLE LABELS Waist '(D) Waist circumference, defined by NICE (3 groups, based on valid waist and
BMIVg6)'.
VALUE LABELS WAIST
  1 'Low waist circ'
  2 'High'
  3 'Very high'.
cro/tables = waist by sex.
```

OHthRisk: (D) Health risk classifications based on BMI and waist circumference (as defined by NICE)

- 1 Underweight - low waist circ
- 2 Underweight - high waist circ
- 3 Underweight - very high waist circ
- 4 Normal - low waist circ
- 5 Normal - high waist circ
- 6 Normal - very high waist circ
- 7 Overweight - low waist circ
- 8 Overweight - high waist circ
- 9 Overweight - very high waist circ
- 10 Obese I - low waist circ
- 11 Obese I - high waist circ
- 12 Obese I - very high waist circ
- 13 Obese II - low waist circ
- 14 Obese II - high waist circ
- 15 Obese II - very high waist circ
- 16 Obese III - low waist circ
- 17 Obese III - high waist circ
- 18 Obese III - very high waist circ

SPSS syntax

```
if bmivg6=1 & waist=1 OhthRisk=1.
if bmivg6=1 & waist=2 OhthRisk=2.
if bmivg6=1 & waist=3 OhthRisk=3.
if bmivg6=2 & waist=1 OhthRisk=4.
if bmivg6=2 & waist=2 OhthRisk=5.
if bmivg6=2 & waist=3 OhthRisk=6.
if bmivg6=3 & waist=1 OhthRisk=7.
if bmivg6=3 & waist=2 OhthRisk=8.
if bmivg6=3 & waist=3 OhthRisk=9.
if bmivg6=4 & waist=1 OhthRisk=10.
if bmivg6=4 & waist=2 OhthRisk=11.
```

```

if bmivg6=4 & waist=3 OhthRisk=12.
if bmivg6=5 & waist=1 OhthRisk=13.
if bmivg6=5 & waist=2 OhthRisk=14.
if bmivg6=5 & waist=3 OhthRisk=15.
if bmivg6=6 & waist=1 OhthRisk=16.
if bmivg6=6 & waist=2 OhthRisk=17.
if bmivg6=6 & waist=3 OhthRisk=18.
if waist<0 OhthRisk=Waist.
EXECUTE.
VARIABLE LABELS OhthRisk "(D) Health risk classifications based on body mass index (BMI) and waist
circumference (as defined by NICE)".
VALUE LABELS OhthRisk
  1 'Underweight - low waist circ'
  2 'Underweight - high waist circ'
  3 'Underweight - very high waist circ'
  4 'Normal - low waist circ'
  5 'Normal - high waist circ'
  6 'Normal - very high waist circ'
  7 'Overweight - low waist circ'
  8 'Overweight - high waist circ'
  9 'Overweight - very high waist circ'
 10 'Obese I - low waist circ'
 11 'Obese I - high waist circ'
 12 'Obese I - very high waist circ'
 13 'Obese II - low waist circ'
 14 'Obese II - high waist circ'
 15 'Obese II - very high waist circ'
 16 'Obese III - low waist circ'
 17 'Obese III - high waist circ'
 18 'Obese III - very high waist circ'.

```

OhthRiskg: (D) Health risk classifications based on BMI and waist circumference, grouped (as defined by NICE)

- 1 Unclassified
- 2 No increased risk
- 3 Increased risk
- 4 High risk
- 5 Very high risk

SPSS syntax

```

RECODE OhthRisk (1 thru 3=1)(4,5,7=2)(6,8,10=3) (9,11=4) (12 thru 18=5)(-1=-1) INTO OhthRiskg.
EXECUTE.
VARIABLE LABELS OhthRiskg "(D) Health risk classifications based on body mass index (BMI) and waist
circumference, grouped (as defined by NICE)".
VALUE LABELS OhthRiskg
  1 'Unclassified (Underweight)' 2 'No increased risk' 3 'Increased risk' 4 'High risk' 5 'Very high risk'.

```

Perception of weight

SAYWGT2: (D) How views own weight – age 8+ (don't know as valid answer, not missing)

- 1 About the right weight
- 2 Too heavy
- 3 Too light
- 8 Don't know

SPSS syntax

```

compute saywgt2=saywgt.
IF saywgt =-8 saywgt2=8.
add value labels saywgt2
  1 'About the right weight' 2 'Too heavy' 3 'Too light' 8 'Don't know'.
variable labels saywgt2 "(D) How views own weight - age 8+ (don't know as valid answer, not missing)".

```

FATH_PERS: (D) Father's perspective of child's weight

- 1 About the right weight
- 2 Too heavy
- 3 Too light

MOTH_PERS: (D) Mother's perspective of child's weight

- 1 About the right weight
- 2 Too heavy
- 3 Too light

Syntax for parents' perception of child's weight variables is available on request

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

SPSS syntax

```
RECODE respwh (1=1)(2=7)(3=8)(4=9)(-6,-2,-1=COPY) INTO wstokb.
COMPUTE xxwstl2=abs(waist1-waist2).
COMPUTE xxwstl3=abs(waist1-waist3).
COMPUTE xxwst23=abs(waist2-waist3).
IF respwh=1 & xxwstl2<=3 & any(wjrel,1,2,3) wstokb=1.
DO IF respwh=1 & xxwstl2>3.
COMPUTE wstokb=6.
IF xxwstl3<=3 wstokb=2.
IF xxwst23<=3 wstokb=3.
IF xxwstl3<=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: (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

SPSS syntax

```
RECODE respwh (1=1)(2=7)(3=8)(4=9)(-6,-2,-1=COPY) INTO hipokb.
COMPUTE xxhipl2=abs(hip1-hip2).
COMPUTE xxhipl3=abs(hip1-hip3).
COMPUTE xxhip23=abs(hip2-hip3).
IF respwh=1 & xxhipl2<=3 & any(hjrel,1,2,3) hipokb=1.
DO IF respwh=1 & xxhipl2>3.
COMPUTE hipokb=6.
IF xxhipl3<=3 hipokb=2.
IF xxhip23<=3 hipokb=3.
IF xxhipl3<=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: (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 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".
```

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".
```


Measurements²

CHOLFLAG: (D) Flag variable showing whether blood sample received at lab on or before or after 16th June 2015³

CHOLVAL3 (D) Valid Total Cholesterol Result mmol/L (sample received after 16th June)

SPSS Syntax

```
Numeric Cholval3 (F2.1).
compute Cholval3 = cholval2.
if cholflag3 = 1 Cholval3 = -1.
exe.
variable labels Cholval3 "(D) Valid Total Cholesterol Result mmol/L (sample received after 16th June)".
add value labels Cholval3 -1 "Not applicable".
```

CHOLVAL13: (D) Valid Total Cholesterol Result mmol/L (incl those on LLD) (sample received after 16th June)

SPSS Syntax

```
Numeric Cholval13 (F2.1).
compute Cholval13 = cholval12.
if cholflag3 = 1 cholval13 = -1.
variable labels Cholval13 "(D) Valid Total Cholesterol Result mmol/L (incl those on LLD) (sample received after 16th June)".
add value labels Cholval13 -1 "Not applicable".
```

CHOLFOUR3: (D) Whether Total Cholesterol < 4 (incl those on LLD) {revised} (sample received after 16th June)

- 1 <4.0
- 2 >4.0

SPSS Syntax

```
Numeric Cholfour3 (F8.2).
compute Cholfour3 = Cholfour2.
if cholflag3 = 1 cholfour3 = -1.
exe.
variable labels Cholfour3 "(D) Whether Total Cholesterol < 4 (incl those on LLD) {revised} (sample received after 16th June)".
add value labels Cholfour3 -1 "Not applicable" 1.00 "<4.0" 2.00 ">=4.0".
```

CHOLFIVE3: (D) Whether Total Cholesterol < 5 (incl those on LLD) {revised} (sample received after 16th June)

- 1 <5.0
- 2 >5.0

SPSS Syntax

```
Numeric Cholfive3 (F8.2).
compute Cholfive3 = cholfive2.
if cholflag3 = 1 cholfive3 = -1.
exe.
variable labels Cholfive3 "(D) Whether Total Cholesterol < 5 (incl those on LLD) {revised} (sample received after 16th June)".
add value labels Cholfive3 -1 "Not applicable" 1.00 "<5.0" 2.00 ">=5.0".
```

HDLVAL3: (D) Valid HDL Cholesterol Result mmol/L (sample received after 16th June)

SPSS Syntax

```
Numeric Hdlval3 (F2.1).
compute Hdlval3 = hdlval2.
if cholflag3 = 1 Hdlval3 = -1.
exe.
var labs Hdlval3 "(D) Valid HDL Cholesterol Result mmol/L (sample received after 16th June)".
add value labels Hdlval3 -1 "Not applicable".
```

² ** Cholesterol variables suffixed with a '3' were derived via lab receipt date which is not on the archived dataset. Samples analysed post 16th June were assigned to version 3 of the DVs to indicate the change.

³ No syntax provided as variables for the derivation are not included in the dataset

HDLVAL13: (D) Valid HDL Cholesterol Result mmol/L (incl those on LLD) (sample received after 16th June)

SPSS Syntax

```
Numeric Hdlval13 (F2.1).
compute Hdlval13 = hdlval12.
if cholflag3 = 1 hdlval13 = -1.
var labs Hdlval13 "(D) Valid HDL Cholesterol Result mmol/L (incl those on LLD) (sample received after 16th June)".
add value labels Hdlval13 -1 "Not applicable".
```

HDLONE3: (D) Whether HDL Cholesterol result <1 (incl those on LLD) {revised} (sample received after 16th June)

1 <1
2 >1

SPSS Syntax

```
Numeric Hdlone3 (F8.2).
compute Hdlone3 = hdlone2.
if cholflag3 = 1 hdlone3 = -1.
exe.
var labs Hdlone3 "(D) Whether HDL Cholesterol result <1 (incl those on LLD) {revised} (sample received after 16th June)".
add value labels Hdlone3 -1 "Not applicable" 1.00 "<1" 2.00 ">=1".
```

GLYHBVALA: (D) Valid Glycated HB Result [adjusted to be comparable to pre-September 2013]

SPSS Syntax

```
compute glyhbvala= glyhbval.
execute.
if glyhbval>3.5 and glyhbval<6.3 glyhbvala = glyhbval+0.1.
if glyhbval>6.2 and glyhbval<9 glyhbvala = glyhbval+0.2.
if glyhbval>8.9 glyhbvala = glyhbval+0.3.
```

CHOLVALA: (D) Valid Total Cholesterol Result mmol/L (later results adjusted to be comparable with pre-2010 results)

SPSS Syntax

```
Numeric Cholvala (F2.1).
compute Cholvala = -99.
if cholflag3 = 1 Cholvala = cholval2 -0.1.
if cholflag3 = 2 Cholvala = cholval3.
if cholok2 ge 2 Cholvala = -1.
EXECUTE.
variable labels Cholvala "(D) Valid Total Cholesterol Result mmol/L (later results adjusted to be comparable with pre-2010 results)".
add value labels Cholvala
-1 "Not applicable"
-8 "Don't know"
-9 "Refused".
```

CHOLVAL1A: (D) Valid Total Cholesterol Result mmol/L (incl those on LLD) (later results adjusted to be comparable with pre-2010 results)

SPSS Syntax

```
Numeric Cholval1a (F2.1).
compute Cholval1a = -99.
if cholflag3 = 1 Cholval1a = (cholval12 -0.1).
if cholflag3 = 2 Cholval1a = cholval13.
if cholok2 gt 2 cholval1a = -1.
exe.
variable labels Cholval1a "(D) Valid Total Cholesterol Result mmol/L (incl those on LLD) (later results adjusted to be comparable with pre-2010 results)".
add value labels Cholval1a
-1 "Not applicable"
-8 "Don't know"
-9 "Refused".
```

CHOLFOURA: (D) Whether Total Cholesterol < 4 (incl those on LLD) {revised} (later results adjusted to be comparable with pre-2010 results)

1 <4.0
2 >4.0

SPSS Syntax

```
Numeric Cholfoura (F8.2).  
COMPUTE cholfoura=cholval1a.  
If cholval1a>=4.0 cholfoura=2.  
if cholval1a>0 & cholval1a LT 4.0 cholfoura=1.  
VALUE LABELS cholfoura 1 "<4.0"  
2 ">=4.0" -1 "Not applicable".  
variable labels Cholfoura "(D) Whether Total Cholesterol < 4 (incl those on LLD) {revised} (later results  
adjusted to be comparable with pre-2010 results)".
```

CHOLFIVEA: (D) Whether Total Cholesterol < 5 (incl those on LLD) {revised} (later results adjusted to be comparable with pre-2010 results)

1 <5.0
2 >5.0

SPSS Syntax

```
Numeric Cholfivea (F8.2).  
compute Cholfivea = cholval1a.  
if cholval1a>=5.0 cholfivea=2.  
if cholval1a>0 & cholval1a<5.0 cholfivea = 1.  
exe.  
variable labels Cholfivea "(D) Whether Total Cholesterol < 5 (incl those on LLD) {revised} (later results  
adjusted to be comparable with pre-2010 results)".  
add value labels Cholfivea  
1 "<5.0"  
2 ">=5.0"  
-1 "Not applicable".
```

HDLVALA: (D) Valid HDL Cholesterol Result mmol/L (later results adjusted to be comparable with pre-2010 results)

SPSS Syntax

```
Numeric Hdlvala (F2.1).  
compute Hdlvala = -99.  
if cholflag3 = 1 Hdlvala = hdlval2+0.1.  
if cholflag3 = 2 Hdlvala = hdlval3+0.2.  
if hdlok2 ge 2 hdlvala = -1.  
exe.  
  
* code in missings  
EXECUTE.  
variable labels Hdlvala "(D) Valid HDL Cholesterol Result mmol/L (later results adjusted to be comparable  
with pre-2010 results)".  
add value labels Hdlvala  
-1 "Not applicable"  
-8 "Don't know"  
-9 "Refused".
```

HDLVAL1A: (D) Valid HDL Cholesterol Result mmol/L (incl those on LLD) (later results adjusted to be comparable with pre-2010 results)

SPSS Syntax

```
Numeric Hdlval1a (F2.1).  
compute Hdlval1a = -99.  
if cholflag3 = 1 Hdlval1a = hdlval12+0.1.  
if cholflag3 = 2 Hdlval1a = hdlval13+0.2.  
if hdlok2 gt 2 hdlval1a = -1.  
EXECUTE.  
variable labels Hdlval1a "(D) Valid HDL Cholesterol Result mmol/L (incl those on LLD) (later results  
adjusted to be comparable with pre-2010 results)".  
add value labels Hdlval1a  
-1 "Not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
fre hdlval1a.
```

HDLONEA: (D) Whether HDL Cholesterol result <1 (incl those on LLD) {revised} (later results adjusted to be comparable with pre-2010 results)

- 1 <1.0
- 2 >1.0

SPSS Syntax

```
Numeric Hdlonea (F2.1).
compute Hdlonea = -99.
if hdlval1a>=1 hdlonea=2.
if hdlval1a>0 and hdlval1a<1 hdlonea=1.
IF HDLVAL1A = -1 HDLONEA= -1.
VALUE LABELS hdlonea
  1 "<1"
  2 ">=1"
-1 "Not applicable".
EXECUTE.
variable labels Hdlonea "(D) Whether HDL Cholesterol result <1 (incl those on LLD) {revised} (later results adjusted to be comparable with pre-2010 results)".
```

GLYHB3GA: (D) Glycated haemoglobin 3 groups (later results adjusted to be comparable with pre-September 2013)

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

SPSS Syntax

```
numeric Glyhb3ga (f8.2).
recode glyhbvala (7.5 thru hi = 3) (6.5 thru 7.4 = 2) (0 thru 6.4 = 1) (else = copy) into Glyhb3ga.
exe.
variable labels Glyhb3ga "(D) Glycated haemoglobin 3 groups (later results adjusted to be comparable with pre-September 2013)".
add value labels glyhb3ga -1 "Not applicable"
1 "Under 6.5"
2 "6.5 to 7.4"
3 "7.5 or over".
```

GLYHBHIA: (D) Raised glycated haemoglobin (later results adjusted to be comparable with pre-September 2013)

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

SPSS Syntax

```
recode glyhbvala (6.5 thru hi = 2) (0 thru 6.4 = 1) (else = copy) into Glyhbhia.
variable labels Glyhbhia "(D) Raised glycated haemoglobin (later results adjusted to be comparable with pre-September 2013)".
add value labels Glyhbhia -1 "Not applicable"
1 "Not raised (under 6.5)"
2 "Raised (6.5 or over)".
```

Iffcvala (D) Valid Glycated haemoglobin Result in mmol per ml (IFFC) (later results adjusted to be comparable with pre-September 2013)

SPSS Syntax

```
numeric Iffcvala (F2.1).
compute iffcvala= iffcval2.
if iffcval2>15 and iffcval2<45 iffcvala = iffcval2+1.
if iffcval2>44 and iffcval2<75 iffcvala = iffcval2+2.
if iffcval2>74 iffcvala = iffcval2+3.
exe.
variable labels iffcvala "(D) Valid Glycated haemoglobin Result in mmol per ml (IFFC) (later results adjusted to be comparable with pre-September 2013)".
add value labels iffcvala -1 "Not applicable".
```

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(full11,2,-8,-9) | ANY(full12,2,-8,-9) | ANY(full13,2,-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.

OMDIAS: (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 = omdias omsyst ommap ompuls.
RECODE respbbs (10 thru 0=COPY)(4 thru 6=-7)(2 thru 3=-9) INTO ommeas.
END REPEAT.
DO IF (respbbs = 1).
  COMPUTE omdias = (dias2om + dias3om)/2.
  COMPUTE omsyst = (sys2om + sys3om)/2.
  COMPUTE ommap = (map2om + map3om)/2.
  COMPUTE ompuls = omsyst-omdias.
END IF.
VARIABLE LABELS omdias "(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'
```

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

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 | omdiastr>=95) hyper1om2=3.
  IF ANY(bpmedd2,0,-1) & (omsyst>=160 | omdiastr>=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 | omdiastr>=95) hyper2om2=3.
  IF ANY(bpmedc2,0,-1) & (omsyst>=160 | omdiastr>=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 | omdiastr>=90) hy140om2=3.
```

```

IF ANY(bpmedd2,0,-1) & (omsyst>=140 | omdiastr>=90) hyl40om2=4.
END IF.
IF (bpmedd2 = -9) hyl40om2 = -9 .
VARIABLE LABELS hyl40om2
  "(D) Hypertensive categories:140/90: all prescribed drugs for BP (Omron readings) {revised}" .
VALUE LABELS hyl40om2
  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 hyperlom2 (lo thru -1=COPY)(1=0)(2,3,4=1) INTO hibplom2.
VARIABLE LABELS hibplom2 "(D) Whether hypertensive: all prescribed drugs for BP (Omron readings) {revised}".
VALUE LABELS hibplom2
  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'.

```

HBP160OM2: (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".
```

DRINKYN: (D) Drink alcohol in last 12 months, binary

- 1 No
- 2 Yes

SPSS Syntax

```
COMPUTE DrinkYN=-99.
RECODE dnoft3 (1 thru 7=2) (8=1) (else=copy) INTO drinkYN.
VARIABLE LABELS drinkYN "(D) Drink alcohol in last 12 months, binary".
VALUE LABELS drinkYN
-1 'Not applicable'
-8 'Don't know'
-9 'Refuse'
 1 'No'
 2 'Yes'.
```

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 Days⁴

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".
```

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*strbot.  
IF (nberqpt7>0) d7unitwg=d7unitwg+nberqpt7*2.  
IF (sberqhp7>0) d7unitwg=d7unitwg+sberqhp7*2.  
IF (sberqpt7>0) d7unitwg=d7unitwg+sberqpt7*4.  
IF (sberqsm7>0) d7unitwg=d7unitwg+sberqsm7*2.  
IF (sberqbt7>0) d7unitwg=d7unitwg+sberqbt7*strbot.  
IF (sberqlg7>0) d7unitwg=d7unitwg+sberqlg7*3.  
IF (spirqme7>0) d7unitwg=d7unitwg+spirqme7.  
IF (sherqgs7>0) d7unitwg=d7unitwg+sherqgs7.  
IF (wgl250ml>0) d7unitwg=d7unitwg+wgl250ml*3.0.  
IF (wgl175ml>0) d7unitwg=d7unitwg+wgl175ml*2.0.  
IF (wgl125ml>0) d7unitwg=d7unitwg+wgl125ml*1.5.  
IF (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,  
wgl250ml,wgl175ml,wgl125ml,wl7bt,popsqsm7,popsqlg7) d7unitwg=-9.  
IF ANY(-8,nberqhp7,nberqsm7,nberqlg7,nberqbt7,nberqpt7,  
sberqhp7,sberqsm7,sberqlg7,sberqbt7,sberqpt7,spirqme7,sherqgs7,  
wgl250ml,wgl175ml,wgl125ml,wl7bt,popsqsm7,popsqlg7) d7unitwg=-8.  
IF ANY(-6,nberqhp7,nberqsm7,nberqlg7,nberqbt7,nberqpt7,  
sberqhp7,sberqsm7,sberqlg7,sberqbt7,sberqpt7,spirqme7,sherqgs7,  
wgl250ml,wgl175ml,wgl125ml,wl7bt,popsqsm7,popsqlg7) d7unitwg=-6.  
IF any(d7day,2,-1) d7unitwg=-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) 7" 7 "Over 8+".
```

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'.
```

⁴ 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.

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'.
```

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*norbot.
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*strbot.
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 scspirit>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 (nbeerm1 > 0) nbeerwu=nbeerwu+(xnbeer*nbeerq1).
if (nbeerm2 > 0) nbeerwu=nbeerwu+(xnbeer*nbeerq2*1.5).
if (nbeerm3 > 0) nbeerwu=nbeerwu+(xnbeer*nbeerq3*2).
if (nbeerm4 > 0) nbeerwu=nbeerwu+(xnbeer*nbeerq4*1.5).
*self-comp variables .
if (scnbeeq1 > 0) nbeerwu=nbeerwu+(xnbeer*scnbeeq1).
if (scnbeeq2 > 0) nbeerwu=nbeerwu+(xnbeer*scnbeeq2*1.5).
if (scnbeeq3 > 0) nbeerwu=nbeerwu+(xnbeer*scnbeeq3*2).
formats nbeerwu (F2.1).
exe.
fre nbeerwu.

* strong beer.

COMPUTE sbeerwu=0.
*CAPI variables .
if (sbeerm1 > 0) sbeerwu=sbeerwu+(xsbeer*sbeerq1*2).
if (sbeerm2 > 0) sbeerwu=sbeerwu+(xsbeer*sbeerq2*2).
if (sbeerm3 > 0) sbeerwu=sbeerwu+(xsbeer*sbeerq3*3).
if (sbeerm4 > 0) sbeerwu=sbeerwu+(xsbeer*sbeerq4*2).
*self-comp variables .
if (scsbeeq1 > 0) sbeerwu=sbeerwu+(xsbeer*scsbeeq1*2).
if (scsbeeq2 > 0) sbeerwu=sbeerwu+(xsbeer*scsbeeq2*2).
if (scsbeeq3 > 0) sbeerwu=sbeerwu+(xsbeer*scsbeeq3*3).
formats sbeerwu (F2.1).
exe.
fre sbeerwu.

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

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

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*popsq12*1.5).
if (popsly13>0) popswu=popswu+(xpops*popsq13*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".

```

TOTALWUG: (D) Total units of alcohol per week grouped

- 0 None 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".

```

TOTALWUG215: (D) Alcohol units per week - risk groups (new guidelines for men)

- 0 Non drinker/not in last 12 months
- 1 Lower risk (up to 14 units)
- 2 Increased risk (14-50/14-35)
- 3 Higher risk (more than 50/35)

SPSS Syntax

```
compute totalwug215 = -99 .
if (totalwug <= 0) totalwug215 = totalwug .
if sex = 1 & range(totalwug, 1, 4) totalwug215 = 1 .
if sex = 1 & range(totalwug, 5, 8) totalwug215 = 2 .
if sex = 1 & totalwug = 9 totalwug215 = 3 .
if sex = 2 & range(totalwug, 1, 4) totalwug215 = 1 .
if sex = 2 & range(totalwug, 5, 7) totalwug215 = 2 .
if sex = 2 & range(totalwug, 8, 9) totalwug215 = 3 .
var lab totalwug215 '(D) Alcohol units per week - risk groups (new guidelines for men)' .
add val lab totalwug215 -1 "Not applicable" -2 "Schedule not applicable" -8 "Don't know" -9 "Refused" 0
'Non drinker/not in last 12 months' 1 'Lower risk (up to 14 units)'
2 'Increased risk (14-50/14-35)'
3 'Higher risk (more than 50/35)' .
```

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
- 11 Over 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,dnnow,dnany,dnevr) alcbase=-9.
IF ANY(-8,totalwu,dnnow,dnany,dnevr) alcbase=-8.
IF ANY(-1,totalwu,dnnow) 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"
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".
```

ALCBSMT: (D) Alcohol consumption: men

- 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

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 .
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'.
```

ALCBSMT15: (D) Alcohol consumption: men – new guidelines⁵

- 1 Never drunk alcohol
- 2 Ex-drinker
- 3 Under 1 per week
- 4 Over 1-7
- 5 Over 7-14
- 6 Over 14-35
- 7 Over 35-50
- 8 Over 50 units per week

SPSS Syntax

```
DO IF (sex=1).
RECODE alcbase (1=1)(2=2)(3 thru 4=3)(5=4)(6 thru 7=5)(8 thru 10=6)
  (11=7)(12=8)(10 thru -1=COPY) INTO alcbsmt15.

END IF .
IF (sex=2) alcbsmt15=-1 .
VARIABLE LABELS alcbsmt15 "(D) Alcohol consumption: men - new guidelines" .
VALUE LABELS alcbsmt15
  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)(10 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'.
```

⁵ The derived variables for drinking were revised in HSE 2015 to reflect the revised drinking guidelines for men. These amended variables are suffixed with a '15'

MENWUG15: (D) Weekly alcohol consumption: men - new guidelines

- 0 Non-drinker/not in the last 12 months
- 1 Under 1 per week
- 2 Over 1-7
- 3 Over 7-14
- 4 Over 14-35
- 5 Over 35-50
- 6 Over 50 units per week

SPSS Syntax

```
DO IF (sex=1).
RECODE totalwug (0=0) (1=1) (2=2) (3 thru 4=3) (5 thru 7=4) (8=5) (9=6) (else=COPY) INTO menwug15
IF (sex=2) menwug15=-1
END IF .
VARIABLE LABELS menwug15 "(D) Weekly alcohol consumption: men - new guidelines" .
VALUE LABELS menwug15
  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'.
```

MENWUGg2: (D) Weekly alcohol consumption for men, 3 groups

- 1 None/ up to 21 units
- 2 21-50
- 3 More than 50 units

SPSS Syntax

```
COMPUTE MenWUGg2=-99.
RECODE MenWug (0 thru 3=1)(4 thru 5=2)(6=3)(else=copy) into MenWUGg2.
VARIABLE LABELS MenWUGg2 "(D) Weekly alcohol consumption for men, 3 groups".
VALUE LABELS MenWUGg2
-1 'Not applicable'
-8 "Don't know"
-9 'Refuse'
  1 'None/Up to 21 units'
  2 '21-50'
  3 'More than 50 units'.
```

MENWUGg215: (D) Weekly alcohol consumption for me, 3 groups – new guidelines

- 1 None/ up to 14 units
- 2 14-50
- 3 More than 50 units

SPSS Syntax

```
COMPUTE MenWUGg215=-99.
RECODE MenWug15 (0 thru 3=1)(4 thru 5=2)(6=3)(else=copy) into MenWUGg215.
VARIABLE LABELS MenWUGg215 "(D) Weekly alcohol consumption for men, 3 groups - new guidelines".
VALUE LABELS MenWUGg215
-1 'Not applicable'
-8 "Don't know"
-9 'Refuse'
  1 'None/Up to 14 units'
  2 '14-50'
  3 'More than 50 units'.
```

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'.
```


WOMENWUGg2: (D) Weekly alcohol consumption for women, 3 groups

- 1 None/ up to 14 units
- 2 14-35
- 3 More than 35 units

SPSS Syntax

```
COMPUTE WomenWUGg2=-99.  
RECODE WomenWug (0 thru 3=1) (4 thru 5=2) (6=3) (else=copy) into WomenWUGg2.  
VARIABLE LABELS WomenWUGg2 "(D) Weekly alcohol consumption for Women, 3 groups".  
VALUE LABELS WomenWUGg2  
-1 'Not applicable'  
-8 'Don't know'  
-9 'Refuse'  
1 'None/Up to 14 units'  
2 '14-35'  
3 'More than 35 units'.
```

Children 8-15

AEVDRIK: (D) Ever had a proper alcoholic drink, including alcopops (age 8-12, 13-15)

- 1 Yes
- 2 No

SPSS Syntax

```
compute aevdrink = adrprop.  
IF adrprop = 1 aevdrink = 1.  
variable labels aevdrink '(D) Ever had proper alcoholic drink, including alcopops (age 8-12, 13-15)'.  
add value labels aevdrink 1 'Yes' 2 'No' -1 'Item not applicable' -9 'No answer/refused'.
```

ADRFREQ: (D) Frequency of drinking alcohol (including non-drinkers) (age 8-12, 13-15)

- 1 Almost every day
- 2 About twice a week
- 3 About once a week
- 4 About once a fortnight
- 5 About once a month
- 6 Only a few times a year
- 7 Never drinks

SPSS Syntax

```
compute adrfreq = adrinfreq.  
IF (aevdrink = 2) and (adrinfreq <0) adrfreq = 7.  
variable labels adrfreq '(D) Frequency of drinking alcohol (including non-drinkers) (age 8-12, 13-15)'.  
add value labels adrfreq 1 'Almost every day' 2 'About twice a week' 3 'About once a week' 4 'About once a fortnight'  
5 'About once a month' 6 'Only a few times a year' 7 'Never drinks' -1 'Item not applicable' -9 'No answer/refused'.
```

Children 13-15

ADRKWQ08⁶: (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.
```

⁶ 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.

```

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 & xpopsq2 > 0) adrkqw08= adrkqw08+ xpopsq2 .
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)'.

```

ADRKWQ08G⁶: (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".

```

ABER2WC: (D) Drunk beer in last 7 days - inc. non-drinkers (13-15)

ASPIRWC: (D) Drunk spirits in last 7 days - inc. non-drinkers (13-15)

ASHERWC: (D) Drunk sherry in last 7 days - inc. non-drinkers (13-15)

AWINEWC: (D) Drunk wine in last 7 days - inc. non-drinkers (13-15)

APOPSWC: (D) Drunk alcopops in last 7 days - inc. non-drinkers (13-15)

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

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 (13-15)"
  /aspirwc "(D) Drunk spirits in last 7 days - inc. non-drinkers (13-15)"
  /asherwc "(D) Drunk sherry in last 7 days - inc. non-drinkers (13-15)"
  /awinewc "(D) Drunk wine in last 7 days - inc. non-drinkers (13-15)"
  /apopswc "(D) Drunk alcopops in last 7 days - inc. non-drinkers (13-15)".
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".

```

ANYALC: (D) Any alcoholic drink in last 7 days (13-15)

- 0 Never drinks
- 1 Any alcoholic drink in last 7 days
- 2 No alcoholic drink in last 7 days

SPSS Syntax

```
COMPUTE anyalc = -99.  
IF ANY (-1,aber2wc,asherwc,aspirwc,awinewc,apopswc) anyalc = -1.  
IF ANY (-2,aber2wc,asherwc,aspirwc,awinewc,apopswc) anyalc = -2.  
IF ANY (-9,aber2wc,asherwc,aspirwc,awinewc,apopswc) anyalc = -9.  
IF ANY (0, aber2wc,asherwc,aspirwc,awinewc,apopswc) anyalc = 0.  
IF ANY (2, aber2wc,asherwc,aspirwc,awinewc,apopswc) anyalc = 2.  
IF ANY (1,aber2wc,asherwc,aspirwc,awinewc,apopswc) anyalc = 1.  
variable labels anyalc 'Any alcoholic drink in last 7 days (13-15)'.  
add value labels anyalc -1 'Item not applicable' 0 'Never drinks'  
1 'Any alcoholic drink in last 7 days' 2 'No alcoholic drink in last 7days' -2 'Schedule not applicable' -  
9 'No answer/refused'.
```

Fruit and vegetable consumption

Fruit and vegetable consumption

PORLGE: (D) Large portion

SPSS Syntax

```
COMPUTE porlge=0.  
DO REPEAT xxx=frtc01 frtc02 frtc03 frtc04 frtc05 frtc06 frtc07 frtc08 frtc09 frtc10 frtc11  
  /yyy=frtq01 frtq02 frtq03 frtq04 frtq05 frtq06 frtq07 frtq08 frtq09 frtq10 frtq11.  
IF (xxx=2 & yyy>0) porlge=porlge+yyy*2.  
END REPEAT.
```

PORSML: (D) Small portion

SPSS Syntax

```
COMPUTE porsml=0.  
DO REPEAT xxx=frtc01 frtc02 frtc03 frtc04 frtc05 frtc06 frtc07 frtc08 frtc09 frtc10 frtc11  
  /yyy=frtq01 frtq02 frtq03 frtq04 frtq05 frtq06 frtq07 frtq08 frtq09 frtq10 frtq11.  
IF (xxx=4 & yyy>0) | (xxx=5 & yyy>0) porsml=porsml+yyy/2.
```

POROTH: (D) Other portion

SPSS Syntax

```
COMPUTE poroth=0.  
DO REPEAT xxx=frtc01 frtc02 frtc03 frtc04 frtc05 frtc06 frtc07 frtc08 frtc09 frtc10 frtc11  
  /yyy=frtq01 frtq02 frtq03 frtq04 frtq05 frtq06 frtq07 frtq08 frtq09 frtq10 frtq11.  
IF (xxx=1 & yyy>0) | (xxx=3 & yyy>0) poroth=poroth+yyy.  
END REPEAT.
```

PORPUL: (D) Portion of pulses

SPSS Syntax

```
COMPUTE porpul=0.  
IF (vegpul=1 & vegpulq>0) porpul=vegpulq/3.  
IF porpul>1 porpul=1.  
IF ANY(vegpul,-9,-8) | ANY(vegpulq,-9,-8) porpul=-9.
```

PORSAL: (D) Portion of salad

SPSS Syntax

```
COMPUTE porsal=0.  
IF (vegsal=1 & vegsalq>0) porsal=vegsalq/3.  
IF ANY(vegsal,-9,-8) | ANY(vegsalq,-9,-8) porsal=-9.
```

PORVEG: (D) Portion of vegetables

SPSS Syntax

```
COMPUTE porveg=0.  
IF (vegveg=1 & vegvegq>0) porveg=vegvegq/3.  
IF ANY(vegveg,-9,-8) | ANY(vegvegq,-9,-8) porveg=-9.
```

PORVDISH: (D) Portion of vegetables in composites

SPSS Syntax

```
COMPUTE porvdish=0.  
IF (vegdish=1 & vegdishq>0) porvdish=vegdishq/3.  
IF ANY(vegdish,-9,-8) | ANY(vegdishq,-9,-8) porvdish=-9.
```

PORJUICE: (D) Portion of fruit juice

SPSS Syntax

```
COMPUTE porjuice=0.  
IF (frtdrnk=1 & frtdrnkq>0) porjuice=frtdrnkq.  
IF porjuice>1 porjuice=1.  
IF ANY(frtdrnk,-9,-8) | ANY(frtdrnkq,-9,-8) porjuice=-9.
```

PORFRT: (D) Portion of all sized fruit

SPSS Syntax

```
COMPUTE porfrrt=porlge+porsml+poroth.  
IF ANY(frrt,-9,-8) porfrrt=-9.
```

PORDRY: (D) Portion of dried fruit

SPSS Syntax

```
COMPUTE pordry=0.  
IF (frrdry=1 & frrdryq>0) pordry=frrdryq.  
IF pordry>1 pordry=1.  
IF ANY(frrdry,-9,-8) | ANY(frrdryq,-9,-8) pordry=-9.
```

PORFRZ15: (D) Portion of frozen fruit⁷

SPSS Syntax

```
COMPUTE porfroz=0.  
IF (frrfrz15=1 & frrfrzq15>0) porfrrz15=frrfrzq15/3.  
IF ANY(frrfrz15,-9,-8) | ANY(frrfrzq15,-9,-8) porfrrz15=-9.
```

PORTIND: (D) Portion of canned fruit

SPSS Syntax

```
COMPUTE portind = 0.  
IF (FrrTin =1 and FrrTinQ >0) portind = FrrTinQ/3.
```

PORFDISH: (D) Portion of fruit in composites

SPSS Syntax

```
COMPUTE porfdish=0.  
IF (frrdish=1 & frrdishq>0) porfdish=frrdishq/3.  
IF ANY(frrdish,-9,-8) | ANY(frrdishq,-9,-8) porfdish=-9.
```

VEGPOR: (D) Total portion of vegetables (inc. salad)

SPSS Syntax

```
COMPUTE vegpor=porpul+porsal+porveg+porvdish.  
IF porsal=-9 & porpul=-9 & porveg=-9 & porvdish=-9 vegpor=-9.
```

FRTPOR15: (D) Total portion of fruit

SPSS Syntax

```
COMPUTE frrpor=porjuice+porfrrt+pordry+porfrrz15+porfdish.  
IF porjuice=-9 & pordry=-9 & porfrrz15=-9 & porfdish=-9 & porfrrt=-9 frrpor=-9.
```

PORFV15: (D) Total portion of fruit and veg

SPSS Syntax

```
COMPUTE porfv=vegpor+frrpor15.  
IF vegpor=-9 & frrpor15=-9 porfv=-9.
```

PORFTVG15: (D) Grouped portions of fruit (inc. orange juice) & veg yesterday

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

SPSS Syntax

```
RECODE porfv15 (0=0) (8 thru hi=9) (7 thru 8=8) (6 thru 7=7) (5 thru 6=6) (4 thru 5=5) (3 thru 4=4)(2 thru 3=3)  
 (1 thru 2=2) (0 thru 1=1) (else=copy) into porftvg15.  
VARIABLE LABELS porftvg15 "(D) Grouped portions of fruit (inc.orange juice) & veg yesterday" .  
VALUE LABELS porftvg15  
 0 "None"  
 1 "Less than 1 portion"
```

⁷ The questions on frozen fruit and tinned fruit were separated in HSE 2015. Variables in the dataset are suffixed with '15' to indicate the change and derived variables have been amended accordingly

2 "1 portion or more but less than 2"
 3 "2 portions or more but less than 3"
 4 "3 portions or more but less than 4"
 5 "4 portions or more but less than 5"
 6 "5 portions or more but less than 6"
 7 "6 portions or more but less than 7"
 8 "7 portions or more but less than 8"
 9 "8 portions or more".

VEGYN: (D) Any vegetables? (binary)

0 None
 1 Yes

SPSS Syntax

```
RECODE Porveg (0=0)(0 thru hi = 1) (else=copy) into VegYN.
VARIABLE LABELS VegYN "(D) Any vegetables? (binary)".
VALUE LABELS VegYN
0 "None"
1 "Yes".
```

VDISHYN: (D) Any vegetables in composites? (binary)

0 None
 1 Yes

SPSS Syntax

```
RECODE Porvdish (0=0)(0 thru hi = 1) (else=copy) into VDishYN.
VARIABLE LABELS vdishyn "(D) Any vegetables in composites? (binary)".
VALUE LABELS VDishYN
0 "None"
1 "Yes".
```

FRTYN: (D) Any fresh fruit? (binary)

0 None
 1 Yes

SPSS Syntax

```
RECODE Porfrt (0=0)(0 thru hi = 1) (else=copy) into FrtYn.
VARIABLE LABELS FrtYN "(D) Any fresh fruit? (binary)".
VALUE LABELS FrtYN
0 "None"
1 "Yes".
```

FDISHYN: (D) Any fruit in composites? (binary)

0 None
 1 Yes

SPSS Syntax

```
RECODE Porfdish (0=0)(0 thru hi = 1) (else=copy) into fdishYN.
VARIABLE LABELS fdishYN "(D) Any fruit in composites? (binary)".
VALUE LABELS fdishYN
0 "None"
1 "Yes".
```

DRYYN:(D) Any dried fruit? (binary)

0 None
 1 Yes

SPSS Syntax

```
RECODE Pordry (0=0)(0 thru hi = 1) (else=copy) into DryYN.
VARIABLE LABELS DryYN "(D) Any dried fruit? (binary)".
VALUE LABELS dryYN
0 "None"
1 "Yes".
```

FRZYN15: (D) Any frozen fruit? (binary)

0 None
 1 Yes

SPSS Syntax

```
RECODE Porfroz (0=0)(0 thru hi = 1)(else=copy) into frozYN.
VARIABLE LABELS FrozYN "(D) Any frozen fruit? (binary)".
VALUE LABELS frozYN
0 "None"
1 "Yes".
```

TINYN: (D) Any canned fruit? (binary)

- 0 None
- 1 Yes

SPSS Syntax

```
RECODE portind (0=0)(0 thru hi = 1)(else=copy) into TinYN.  
VARIABLE LABELS TinYN "(D) Any canned fruit? (binary)".  
VALUE LABELS TinYN -1 "Item not applicable" -9 "Refused/ not answered"  
0 "None"  
1 "Yes".
```

PULYN: (D) Any pulses? (binary)

- 2 None
- 3 Yes

SPSS Syntax

```
RECODE Porpul (0=0)(0 thru hi = 1) (else=copy) into PulYN.  
VARIABLE LABELS PulYN "(D) Any pulses? (binary)".  
VALUE LABELS PulYN  
0 "None"  
1 "Yes".
```

JUICEYN: (D) Any fruit juice? (binary)

- 0 None
- 1 Yes

SPSS Syntax

```
RECODE Porjuice (0=0)(0 thru hi = 1) (else=copy) into juiceYN.  
VARIABLE LABELS juiceyn "(D) Any fruit juice? (binary)".  
VALUE LABELS juiceyn  
0 "None"  
1 "Yes".
```

SALYN: (D) Any salad? (binary)

- 0 None
- 1 Yes

SPSS Syntax

```
RECODE Porsal (0=0)(0 thru hi = 1) (else=copy) into SalYN.  
VARIABLE LABELS salyn "(D) Any salad? (binary)".  
VALUE LABELS salyn  
0 "None"  
1 "Yes".
```

FVYN15: (D) Any fruit and vegetables? (binary)

- 0 None
- 1 Yes

SPSS Syntax

```
RECODE PorFV15 (0=0)(0 thru hi = 1) (else=copy) into FVyn15.  
VARIABLE LABELS FVyn15 "(D) Any fruit and vegetables? (binary)".  
VALUE LABELS FVyn15  
0 "None"  
1 "Yes".
```

PORFV05b: (D) Portions of fruit and vegetables consumed, 6 groups – capped 5+

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

SPSS Syntax

```
RECODE PorFtVg15 (7,8,9=6) (else=copy) into PorFV05b.  
VARIABLE LABELS PorFV05b "(D) Portions of fruit and vegetables consumed, 6 groups - capped at 5+".  
VALUE LABELS PorFV05b  
-9 "No answer/refused"  
-1 "Not applicable"  
0 "None"  
1 "Less than 1"  
2 "1 portion or more but less than 2"  
3 "2 portions or more but less than 3"  
4 "3 portions or more but less than 4"  
5 "4 portions or more but less than 5"  
6 "5 portions or more".
```

VEGTYN: (D) Any vegetables eaten, incl salad, excl pulses? (binary)

0 None
1 Yes

SPSS Syntax

```
COMPUTE VegtYN=-99.  
IF range(age,0,4) VegtYN=-1.  
IF (PorSal>0 | PorVeg>0 | PorVdish>0) VegtYN=1 .  
IF (PorSal=0 & PorVeg=0 & PorVdish=0) VegtYN=0.  
IF VegtYN=-99 & (any(0, PorSal, PorVeg, PorVdish) | any(-9, PorSal, PorVeg, PorVdish)) VegtYN=-9.  
VARIABLE LABELS VegtYN "(D) Any vegetables eaten, incl salad, excl pulses? (binary)".  
VALUE LABELS VegtYN  
0 "None"  
1 "Yes".
```

VEGTYN2: (D) Any vegetables eaten, excl salad & pulses? (binary)

0 None
1 Yes

SPSS Syntax

```
COMPUTE VegtYN2=-99.  
IF RANGE(age,0,4) VegtYN2=-1.  
IF (PorVeg>0 | PorVdish>0) VegtYN2=1 .  
IF (PorVeg=0 & PorVdish=0) VegtYN2=0.  
IF VegtYN2=-99 & (any(0, PorVeg, PorVdish) | any(-9, PorVeg, PorVdish)) VegtYN2=-9.  
VARIABLE LABELS VegtYN2 "(D) Any vegetables eaten, excl salad & pulses? (binary)".  
VALUE LABELS VegtYN2  
0 "None"  
1 "Yes".
```

FRTTYN15: (D) Any fruit eaten? (Fruit, dry, canned, frozen composites, incl juice, (binary))

0 None
1 Yes

SPSS Syntax

```
COMPUTE FrttYN15=-99.  
IF RANGE(age,0,4) FrttYN15=-1.  
IF (PorFRT>0 | PorDRY>0 | PorFRz15>0 | Portind>0 | PorFDish>0 | PorJuice>0) FrttYN15=1 .  
IF (PorFRT=0 & PorDRY=0 & PorFRz15=0 & Portind=0 & PorFDish=0 & PorJuice=0) FrttYN15=0 .  
IF FrttYN15=-99 & (ANY(0, PorFRT, PorDRY, PorFRz15, Portind, PorFDish, PorJuice) | ANY(-9, PorFRT, PorDRY, PorFRz15, Portind, PorFDish, PorJuice)) FrttYN15=-9 .  
VARIABLE LABELS FrttYN15 "(D) Any fruit eaten? (Fruit, dry, canned, frozen composites, incl juice (binary))".  
VALUE LABELS FrttYN15  
0 "None"  
1 "Yes".
```

FRTTYN2b: (D) Any fruit eaten? (Fruit, dry, canned, frozen composites excl juice, (binary))

0 None
1 Yes

SPSS Syntax

```
COMPUTE FrttYN2b=-99.  
IF RANGE(age,0,4) FrttYN2b=-1.  
IF (PorFRT>0 | PorDRY>0 | PorFRz15>0 | Portind>0 | PorFDish>0) FrttYN2b=1 .  
IF (PorFRT=0 & PorDRY=0 & PorFRz15=0 & Portind=0 & PorFDish=0) FrttYN2b=0 .  
IF FrttYN2b=-99 & (ANY(0, PorFRT, PorDRY, PorFRz15, Portind, PorFDish) | ANY(-9, PorFRT, PorDRY, PorFRz15, Portind, PorFDish)) FrttYN2b=-9 .  
VARIABLE LABELS FrttYN2b "(D) Any fruit eaten? (Fruit, dry, canned, frozen composites excl juice, (binary))".  
VALUE LABELS FrttYN2b  
0 "None"  
1 "Yes".
```


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".
```

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".
```

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 (version iv DSM)
 DSM2: (D) Answer to DSM item 2 (version iv DSM)
 DSM3: (D) Answer to DSM item 3 (version iv DSM)
 DSM4: (D) Answer to DSM item 4 (version iv DSM)
 DSM5: (D) Answer to DSM item 5 (version iv DSM)
 DSM6: (D) Answer to DSM item 6 (version iv DSM)
 DSM7: (D) Answer to DSM item 7 (version iv DSM)
 DSM8: (D) Answer to DSM item 8 (version iv DSM)
 DSM9: (D) Answer to DSM item 9 (version iv DSM)
 DSM10: (D) Answer to DSM item 10 (version iv DSM)

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 PGSI11 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=pgsil.
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 PGSIPROB "(D) PGSI problem gambling score, grouped".
Value labels PGSIPROB
  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'.

```

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'.

```

WBSatG: (D) Overall, how satisfied with life nowadays – grouped

- 1 Low (0-4)
- 2 Medium (5-6)
- 3 High (7-8)
- 4 Very high (9-10)

SPSS Syntax

```

recode WBSat (0 thru 4 = 1) (5 thru 6 = 2) (7 thru 8 = 3) (9 thru 10 = 4) (else = copy) into WBSatG.
variable labels WBSatG "(D) Overall, how satisfied with life nowadays - grouped".
add value labels WBSatG
  -1 "Not applicable"  1 "Low (0-4)"  2 "Medium (5-6)"  3 "High (7-8)"  4 "Very high (9-10)".

```


WBWorthG: (D) Overall, extent feel things do in life are worthwhile – grouped

- 1 Low (0-4)
- 2 Medium (5-6)
- 3 High (7-8)
- 4 Very high (9-10)

SPSS Syntax

```
recode WBWorth (0 thru 4 = 1) (5 thru 6 = 2) (7 thru 8 = 3) (9 thru 10 = 4) (else = copy) into WBWorthG.
variable labels WBWorthG "(D) Overall, extent feel things do in life are worthwhile - grouped".
add value labels WBWorthG
  -1 "Not applicable"
  1 "Low (0-4)"
  2 "Medium (5-6)"
  3 "High (7-8)"
  4 "Very high (9-10)".
```

WBHappyG: (D) Overall, how happy felt yesterday – grouped

- 1 Very low (0-1)
- 2 Low (2-3)
- 3 Medium (4-5)
- 4 High (6-10)

SPSS Syntax

```
recode WBHappy (0 thru 4 = 1) (5 thru 6 = 2) (7 thru 8 = 3) (9 thru 10 = 4) (else = copy) into WBHappyG.
variable labels WBHappyG "(D) Overall, how happy felt yesterday - grouped".
add value labels WBHappyG
  -1 "Not applicable"
  1 "Low (0-4)"
  2 "Medium (5-6)"
  3 "High (7-8)"
  4 "Very high (9-10)".
```

WBAnxG: (D) Overall, how anxious felt yesterday – grouped

- 1 Low (0-4)
- 2 Medium (5-6)
- 3 High (7-8)
- 4 Very high (9-10)

SPSS Syntax

```
recode WBAnx (0 thru 1 = 1) (2 thru 3 = 2) (4 thru 5 = 3) (6 thru 10 = 4) (else = copy) into WBAnxG.
variable labels WBAnxG "(D) Overall, how anxious felt yesterday - grouped".
add value labels WBAnxG
  -1 "Not applicable"
  1 "Very Low (0-1)" 2 "Low (2-3)" 3 "Medium (4-5)" 4 "High (6-10)".
```

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".
```

DIABTYPE: (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 diabtype.
DO IF (diage<35 and insulin=1).
RECODE diabtype (1=3).
END IF.
VARIABLE LABELS diabtype '(D) Type of diabetes'.
VALUE LABELS diabtype
  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}".
```

DIABETE3RA: (D) Diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes) {revised} [adjusted to be comparable to pre-September 2013]

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

SPSS Syntax

```
recode glyhbvala (6.5 thru hi = 3) (0 thru 6.4 = 1) (else = copy) into diabete3ra.
if glyhbvala>0 and diabete2r = 1 diabete3ra = 2.
if diabete2r<0 diabete3ra = diabete2r.
add value labels diabete3ra 1 "No diabetes"  2 "Doctor diagnosed diabetes"
  3 "Undiagnosed diabetes HbA1c>=6.5".
var label diabete3ra "(D) Diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes) {revised} [adjusted to be comparable to pre-September 2013]".
```

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.
add value labels diabt看
  1 "No diabetes"
  2 "Doctor diagnosed diabetes and or HbA1c  $\geq 6.5$ ".
var label diabt看 "(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 diabete3r (3=2) (else = copy) into diabtotr.
add value labels diabtotr
  1 "No diabetes"
  2 "Doctor diagnosed diabetes and or HbA1c  $\geq 6.5$ ".
var label diabtotr "(D) Total diabetes from blood sample or doctor diagnosis (excluding pregnancy-only diabetes) {revised}".
freq diabt看 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

LIMLAST: (D) Limiting longstanding illness

- 1 'Limiting longstanding illness'
- 2 'Non limiting longstanding illness'
- 3 'No longstanding 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 longstanding illness'.  
VALUE LABELS limlast  
  1 'Limiting longstanding illness'  
  2 'Non limiting longstanding illness'  
  3 'No longstanding 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 xcompl=complst1 complst2 complst3 complst4 complst5 complst6 complst7 complst8  
  complst9 complst10 complst11 complst12 complst13 complst14 complst15 complst17 complst18.  
COMPUTE xcompl=0.  
IF ill12m<0 xcompl=-9.  
END REPEAT.  
DO REPEAT xill12=ill12m1 ill12m2 ill12m3 ill12m4 ill12m5 ill12m6.  
IF xill12=1 complst1=1.  
IF (RANGE(xill12,2,3)) complst2=1.  
IF (RANGE(xill12,4,5)) complst3=1.  
IF (RANGE(xill12,6,8)) complst4=1.  
IF (RANGE(xill12,9,10)) complst5=1.  
IF (RANGE(xill12,11,14)) complst6=1.  
IF (RANGE(xill12,15,21)) complst7=1.  
IF (RANGE(xill12,22,25)) complst8=1.  
IF (RANGE(xill12,26,29)) complst9=1.  
IF (RANGE(xill12,30,33)) complst10=1.  
IF xill12=39 complst11=1.  
IF (RANGE(xill12,34,36)) complst12=1.  
IF xill12=37 complst13=1.  
IF xill12=38 complst14=1.  
IF xill12=40 complst15=1.  
IF (ill12m=1 & xill12=42) complst18 = 1 .  
END REPEAT.  
IF (ill12m = 2) complst17 = 1.  
COMPUTE complst99 = 0 .  
IF (ill12m = 1 & ANY(ill12m1,41,42,-1,-8,-9)) complst99 = 1 .  
IF (ill12m<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

```

CONCLCNT: (D) Number of grouped condition categories

0 No LS illness

SPSS Syntax

```

IF ill12m=2 condlcnt=0 .
DO IF ill12m=1.
COUNT condlcnt=complst1 TO complst15 (1) .
END IF.
IF (ill12m = 1 & (ill12m1 = 41 | ill12m1<0)) condlcnt = 1 .
IF ill12m<0 condlcnt=-9 .
VARIABLE LABEL condlcnt "(D) Number of grouped condition categories" .
VALUE LABELS condlcnt
  0 'No longlasting illness'.

```

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

0 No LS illness

4 4 or more

SPSS Syntax

```

RECODE condlcnt (4 thru hi=4)(ELSE=COPY) INTO condlcnt2.
VARIABLE LABEL condlcnt2 "(D) Number of grouped conditions - 4 plus" .
VALUE LABELS condlcnt2
  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=condlcnt.
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".

```

Prescribed Medicines: Drugs affecting blood analytes

DIUR2: (D) Diuretics (Blood pressure)
BETA2: (D) Beta blockers (Blood pressure/Fibrinogen)
ACEINH2: (D) Ace inhibitors (Blood pressure) {revised}
CALCIUMB2: (D) Calcium blockers (Blood pressure) {revised}
OBPDRUG2: (D) Other drugs affecting BP {revised}
LIPID2: (D) Lipid lowering (Cholesterol/Fibrinogen) – prescribed {revised}
IRON2: (D) Iron deficiency (Haemoglobin/Ferritin) {revised}
BPMEDC2: (D) Whether taking drugs affecting blood pressure {revised}
BPMEDD2: (D) Whether taking drugs prescribed for blood pressure {revised}
ANTIPLAM2: (D) Antiplatelets prescribed (binary)
ANALGM2: (D) Analgesics prescribed (binary)
PROTONM2: (D) Proton pump inhibitors prescribed (binary)
ANTIDEP2: (D) Antidepressants prescribed (binary)
COPDM2: (D) Asthma or COPD prescribed (binary)
ANTIDIAB2: (D) Antidiabetic prescribed (binary)
ANTIBAC2: (D) Antibacterial medications prescribed (binary)
0 Not taking drug
1 Taking drug

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

SPSS Syntax

```
NUMERIC diur2 beta2 aceinh2 calciumb2 obpdrug2 lipid2 iron2 bpmcdc2 bpmdd2 AntiPlaM2 AnalgM2 ProtonM2
AntidepM2 COPDM2 AntidiabM2 AntibacM2 (F3.0).
DO REPEAT xxdrug2=diur2 beta2 aceinh2 calciumb2 obpdrug2 lipid2 iron2 bpmcdc2 bpmdd2 antiplaM2 analgM2
protonM2 antidepM2 COPDM2 antidiabM2 antibacM2.
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 bpmcdc2=-9.
IF xxcode2=0 bpmdd2=-9.
IF xxcode2=0 antiplaM2=-9.
IF xxcode2=0 analgM2=-9.
IF xxcode2=0 protonM2=-9.
IF xxcode2=0 antidepM2=-9.
IF xxcode2=0 COPDM2=-9.
IF xxcode2=0 antidiabM2=-9.
IF xxcode2=0 antibacM2=-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) obpdrug2=1.
IF ANY(xxcode2,21200, 21201, 21202) lipid2=1.
IF xxcode2=90101 iron2=1.
IF xxcode2=20900 antiplaM2=1.
IF ANY(xxcode2, 100101,40701,40702,40703,40704,100302) analgM2=1.
IF xxcode2=10305 protonM2=1.
IF ANY(xxcode2, 40301,40302,40303,40304) antidepM2=1.
IF ANY(xxcode2, 30101,30102,30103,30104,30200,30301,30302,30303,30600) COPDM2=1.
IF ANY(xxcode2, 60101,60102,60121,60122,60123) antidiabM2=1.
IF ANY(xxcode2, 50101,50102,50103,50104,50105,50106,50107,50108,50109,50110,50111,50112,50113)
antibacM2=1.
END REPEAT.
IF ANY(1,diur2,beta2,aceinh2,calciumb2,obpdrug2) bpmcdc2=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 bpmdd2=1.
EXECUTE.
VARIABLE LABELS diur2 "(D) Diuretics prescribed (Blood pressure) {revised}".
```

```

VARIABLE LABELS beta2 "(D) Beta blockers prescribed (Blood pressure/Fibrinogen) {revised}".
VARIABLE LABELS aceinh2 "(D) Ace inhibitors prescribed (Blood pressure) {revised}".
VARIABLE LABELS calciumb2 "(D) Calcium blockers prescribed (Blood pressure) {revised}".
VARIABLE LABELS obpdrug2 "(D) Other prescribed drugs affecting BP {revised}".
VARIABLE LABELS lipid2 "(D) Lipid lowering (Cholesterol/Fibrinogen) prescribed {revised}".
VARIABLE LABELS iron2 "(D) Iron deficiency (Haemoglobin/Ferritin) prescribed {revised}".
VARIABLE LABELS bpmedc2 "(D) Whether taking drugs affecting blood pressure {revised}".
VARIABLE LABELS bpmedd2 "(D) Whether taking drugs prescribed for blood pressure {revised}".
VARIABLE LABELS AntiPlaM2 "(D) Antiplatelets prescribed (binary)".
VARIABLE LABELS AnalgM2 "(D) Analgesics prescribed (binary)".
VARIABLE LABELS ProtonM2 "(D) Proton pump inhibitors prescribed (binary)".
VARIABLE LABELS AntiDepM2 "(D) Antidepressants prescribed (binary)".
VARIABLE LABELS COPDM2 "(D) Asthma or COPD prescribed (binary)".
VARIABLE LABELS AntiDiabM2 "(D) Antidiabetic prescribed (binary)".
VARIABLE LABELS AntiBacM2 "(D) Antibacterial medications prescribed (binary)".
VALUE LABELS diur2 beta2 aceinh2 calciumb2 obpdrug2 lipid2 iron2 bpmedc2 bpmedd2 AntiPlaM2 AnalgM2
ProtonM2 AntiDepM2 COPDM2 AntiDiabM2 AntiBacM2
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?

MEDTYP14: (D) Contraceptives taken?

- 0 No
- 1 Yes

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

SPSS Syntax

```

DO REPEAT xtyp = medtyp1 TO medtyp14.
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,40101,41100)) 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,70300,70305)) medtyp14 = 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,110101,110802,120101,120305)) medtyp11 = 1.
IF (RANGE(xmed,130100,131400)) medtyp12 = 1.
END REPEAT.
VARIABLE LABELS
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 or immunosuppressive 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?'
medtyp14 '(D) Contraception taken?' .
VALUE LABELS medtyp1 TO medtyp14
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'.

```

MEDSNUM: (D) Number of prescribed medications reported - incl contraceptives & nicotine dependency drugs

0 None taken

SPSS Syntax

```

NUMERIC MedsNum (F3.0).
COMPUTE MedsNum=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22.
if range(A, 10101,999999) MedsNum=MedsNum+1.
end repeat.
RECODE MedsNum (0=-99).
IF Medcnjd=-1 MedsNum=-1.
IF Medcnjd=2 MedsNum=0.
IF Medcnjd=3 MedsNum=-8.
IF RANGE(age,0,15) MedsNum=-1.
VARIABLE LABELS MedsNum "(D) Number of prescribed medications reported - incl contraceptives & nicotine
dependency drugs".
VALUE LABELS MedsNum
-1 "Not applicable"
-8 "Don't know/Refused"
0 "None taken".

```


MEDSNUMG8: (D) Grouped number of prescribed medications reported- incl contraceptives & nicotine dependency drugs

0 None taken
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8 or more medications perscribed

SPSS Syntax

```
NUMERIC MedsNumG8 (F3.0).
Recode MedsNum (8 thru hi=8) (ELSE=COPY) INTO MedsNumG8.
EXECUTE.
VARIABLE LABELS MedsNumG8 "(D) Grouped number of prescribed medications reported- incl contraceptives & nicotine dependency drugs".
VALUE LABELS MedsNumG8
  -1 "Not applicable"
  -8 "Don't know/Refused"
  0 "None prescribed" 1 "1" 2 "2" 3 "3" 4 "4" 5 "5" 6 "6" 7 "7"
  8 "8 or more medications prescribed".
```

MEDSNUM2: (D) Number of prescribed medications reported, excl contraceptives & nicotine dependence

0 None taken

SPSS Syntax

```
NUMERIC MedsNum2 XMedsNum2 (F3.0).
COMPUTE MedsNum2=0.
COMPUTE XMedsNum2=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11 MedBI12 MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22.
  if (RANGE(A, 10101, 41001) | RANGE(A, 41003, 70300) | RANGE(A, 70306, 999999)) MedsNum2=MedsNum2+1.
  if (A=41002 | RANGE(A, 70301, 70305)) XMedsNum2=XMedsNum2+1.
end repeat.
RECODE MedsNum2 (0=-99).
IF Medcnjd=-1 MedsNum2=-1.
IF Medcnjd=2 MedsNum2=0.
IF Medcnjd=3 MedsNum2=-8.
IF RANGE(age,0,15) MedsNum2=-1.
IF MedsNum2=-99 & XMedsNum2>0 MedsNum2=0.
VARIABLE LABELS MedsNum2 "(D) Number of prescribed medications reported, excl contraceptives & nicotine dependence".
VALUE LABELS MedsNum2
  -1 "Not applicable"
  -8 "Don't know/Refused"
  0 "None taken".
```

MEDSNUM2G8: (D) Grouped number of prescribed medications reported (8 groups) - excl contraceptives & nicotine dependency drugs

0 None taken
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8 or more medications perscribed

SPSS Syntax

```
NUMERIC MedsNum2G8 (F3.0).
Recode MedsNum2 (8 thru hi=8) (ELSE=COPY) INTO MedsNum2G8.
EXECUTE.
VARIABLE LABELS MedsNum2G8 "(D) Grouped number of prescribed medications reported (8 groups) - excl contraceptives & nicotine dependency drugs ".
VALUE LABELS MedsNum2G8
  -1 "Not applicable"
  -8 "Don't know/Refused"
  0 "None prescribed" 1 "1" 2 "2" 3 "3" 4 "4" 5 "5" 6 "6" 7 "7" 8 "8 or more medications prescribed".
```

MEDSTAK: (D) Number of prescribed meds taken in the last seven days, incl contraceptives & nicotine dependency drugs

0 None taken

SPSS Syntax

```
NUMERIC MedsTak (F4.0).
COMPUTE MedsTak=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
    MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
    /B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
    MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
    if range(A, 10101, 999999) & Medcnjd=1 & B=1 MedsTak=MedsTak+1.
end repeat.
RECODE MedsTak (0=-99).
IF Medcnjd=-1 MedsTak=-1.
IF Medcnjd=2 MedsTak=0.
IF Medcnjd=3 MedsTak=-8.
IF RANGE(age, 0, 15) MedsTak=-1.
IF MedsTak=-99 & Medcnjd=1 MedsTak=0.
VARIABLE LABELS MedsTak "(D) Number of prescribed meds taken in the last seven days, incl contraceptives &
nicotine dependency drugs".
VALUE LABELS MedsTak
-1 "Not applicable"
-8 "Don't know/Refused"
0 "None taken".
```

MEDSTAKG8: (D) Grouped number of prescribed medications taken (8 groups)- incl contraceptives & nicotine dependency drugs

0 None taken
1 1 medications taken
2 2 medications taken
3 3 medications taken
4 4 medications taken
5 5 medications taken
6 6 medications taken
7 7 medications taken
8 8 or more medications taken

SPSS Syntax

```
NUMERIC MedsTakG8 (F3.0).
Recode MedsTak (8 thru hi=8) (ELSE=COPY) INTO MedsTakG8.
EXECUTE.
VARIABLE LABELS MedsTakG8 "(D) Grouped number of prescribed medications taken (8 groups)- incl
contraceptives & nicotine dependency drugs".
VALUE LABELS MedsTakG8
-1 "Not applicable"
-8 "Don't know/Refused"
0 "None taken"
1 "1 medication taken"
2 "2 medications taken"
3 "3 medications taken"
4 "4 medications taken"
5 "5 medications taken"
6 "6 medications taken"
7 "7 medications taken"
8 "8 or more medications taken".
```

MEDSTAK2: (D) Number of prescribed medications taken in the last seven days, - excl contraceptives & nicotine dependency

0 None taken

SPSS Syntax

```
NUMERIC MedsTak2 XMedsTak2 MedsNTak2(F4.0).
COMPUTE MedsTak2=0.
COMPUTE XMedsTak2=0.
COMPUTE MedsNTak2=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
    MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
    /B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
    MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
    if (RANGE(A, 10101, 41001) | RANGE(A, 41003, 70300) | RANGE(A, 70306, 999999)) & Medcnjd=1 & B=1
    MedsTak2=MedsTak2+1.
    if (RANGE(A, 10101, 41001) | RANGE(A, 41003, 70300) | RANGE(A, 70306, 999999)) & Medcnjd=1 & B=2
    MedsNTak2=MedsNTak2+1.
    if (A=41002 | RANGE(A, 70301, 70305)) XMedsTak2=XMedsTak2+1.
end repeat.
```

```

RECODE MedsTak2 (0=-99).
IF Medcnjd=-1 MedsTak2=-1.
IF Medcnjd=2 MedsTak2=0.
IF Medcnjd=3 MedsTak2=-8.
IF RANGE(age,0,15) MedsTak2=-1.
IF MedsTak2=-99 & Medcnjd=1 & (XMedsTak2>0 | MedsNTak2>0) MedsTak2=0.
VARIABLE LABELS MedsTak2 "(D) Number of prescribed medications taken in the last seven days, - excl
contraceptives & nicotine dependency".
VALUE LABELS MedsTak2
-1 "Not applicable"
-8 "Don't know/Refused"
0 "None taken".

```

MEDSTAK2G8: (D) Number of prescribed medications taken in last 7 days (8 groups), excl contraceptives & nicotine dependency

- 0 None taken/only contraceptives or Nicotine dependency meds taken
- 1 1 medication taken
- 2 2 medications taken
- 3 3 medications taken
- 4 4 medications taken
- 5 5 medications taken
- 6 6 medications taken
- 7 7 medications taken
- 8 8 or more medications taken.

SPSS Syntax

```

NUMERIC MedsTak2g8 (F3.0).
RECODE MedsTak2 (0 THRU 8=COPY) (9 THRU HI=8)(ELSE=COPY) INTO MedsTak2g8.
VARIABLE LABELS MedsTak2g8 "(D) Number of prescribed medications taken in last 7 days (8 groups), excl
contraceptives & nicotine dependency".
VALUE LABELS MedsTak2g8
-8 "Don't know"
-1 "Not applicable"
0 "None taken/only contraceptives or Nicotine dependency meds taken"
1 "1 medication taken"
2 "2 medications taken"
3 "3 medications taken"
4 "4 medications taken"
5 "5 medications taken"
6 "6 medications taken"
7 "7 medications taken"
8 "8 or more medications taken".

```

CARDIOTAK: (D) Number of prescribed cardiovascular medications taken in the last seven days

- 0 None taken

SPSS Syntax

```

NUMERIC CardioTak XCardioTak CardioNTak(F4.0).
COMPUTE CardioTak=0.
COMPUTE XCardioTak=0.
COMPUTE CardioNTak=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
/B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
if RANGE(A, 20100, 20699) & Medcnjd=1 & B=1 CardioTak=CardioTak+1.
if RANGE(A, 20100, 20699) & Medcnjd=1 & B=2 CardioNTak=CardioNTak+1.
if (RANGE(A, 10101, 20099) | RANGE(A, 20700, 999999)) & Medcnjd=1 XCardioTak=XCardioTak+1.
end repeat.
RECODE CardioTak (0=-99).
IF Medcnjd=-1 CardioTak=-1.
IF Medcnjd=2 CardioTak=0.
IF Medcnjd=3 CardioTak=-8.
IF RANGE(age,0,15) CardioTak=-1.
IF CardioTak=-99 & Medcnjd=1 & (XCardioTak>0 | CardioNTak>0) CardioTak=0.
VARIABLE LABELS CardioTak "(D) Number of prescribed cardiovascular medications taken in the last seven
days".
VALUE LABELS CardioTak -1 "Not applicable" -8 "Don't know/Refused" 0 "None taken".

```

CARDIOTAKG2: (D) Any prescribed cardiovascular medications taken in last 7 days (binary)

- 0 No
- 1 Yes, at least one.

SPSS Syntax

```

NUMERIC CardioTakg2 (F3.0).
RECODE CardioTak (2 THRU HI=1)(ELSE=COPY) INTO CardioTakg2.
VARIABLE LABELS CardioTakg2 "(D) Any prescribed cardiovascular medications taken in last 7 days (binary)".
VALUE LABELS CardioTakg2
-8 "Don't know" -1 "Not applicable" 0 "No" 1 "Yes, at least one".

```

HYPERTAK: (D) Number of prescribed antihypertensives for hypertension taken in the last seven days

0 None taken

SPSS Syntax

```
NUMERIC HyperTak HyperNTak XHyperTak NHyperTak(F4.0).
COMPUTE HyperTak=0.
COMPUTE NHyperTak=0.
COMPUTE HyperNTak=0.
COMPUTE XHyperTak=0.
DO REPEAT A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
  MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
  /B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
  MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22
  /C=ytake012 ytake022 ytake032 ytake042 ytake052 ytake062 ytake072 ytake082 ytake092 ytake102 ytake112
ytake122
  ytake132 ytake142 ytake152 ytake162 ytake172 ytake182 ytake192 ytake202 ytake212 ytake222.
  IF
ANY(A,20201,20202,20203,20204,20205,20206,20207,20208,20400,20551,20552,20553,20602,20501,20502,20503,2050
4) & Medcnjd=1 &
  B=1 & C=1 HyperTak=HyperTak+1.
  IF
ANY(A,20201,20202,20203,20204,20205,20206,20207,20208,20400,20551,20552,20553,20602,20501,20502,20503,2050
4) & Medcnjd=1 &
  B=2 & C=1 HyperNTak=HyperNTak+1.
  IF
ANY(A,20201,20202,20203,20204,20205,20206,20207,20208,20400,20551,20552,20553,20602,20501,20502,20503,2050
4) & Medcnjd=1 &
  B=1 & ANY(C,0,-8) NHyperTak=NHyperTak+1.
  IF (RANGE(A, 10101, 999999) & NOT
ANY(A,20201,20202,20203,20204,20205,20206,20207,20208,20400,20551,20552,20553,20602,20501,
20502,20503,20504)) & Medcnjd=1 XHyperTak=XHyperTak+1.
end repeat.
RECODE HyperTak (0=-99).
IF Medcnjd=-1 HyperTak=-1.
IF Medcnjd=2 HyperTak=0.
IF Medcnjd=3 HyperTak=-8.
IF RANGE(age,0,15) HyperTak=-1.
IF HyperTak=-99 & Medcnjd=1 & (XHyperTak>0 | HyperNTak>0 | NHyperTak>0) HyperTak=0.
EXECUTE.
VARIABLE LABELS HyperTak "(D) Number of prescribed antihypertensives for hypertension taken in the last
seven days".
VALUE LABELS HyperTak
-1 "Not applicable"
-8 "Don't know/Refused"
0 "None taken".
```

HYPERTAKG2: (D) Any prescribed antihypertensives taken in last 7 days, if has hypertension (binary)

0 No

1 Yes,at least one

SPSS Syntax

```
NUMERIC HyperTakg2 (F3.0).
RECODE HyperTak (2 THRU HI=1)(ELSE=COPY) INTO HyperTakg2.
VARIABLE LABELS HyperTakg2 "(D) Any prescribed antihypertensives taken in last 7 days, if has hypertension
(binary)".
VALUE LABELS HyperTakg2
-8 "Don't know"
-1 "Not applicable"
0 "No"
1 "Yes,at least one".
```

LIPIDTAK: (D) Number of prescribed lipid lowering medications taken in the last seven days

0 None taken

SPSS Syntax

```
NUMERIC LipidTak XLipidTak LipidNTak(F4.0).
COMPUTE LipidTak=0.
COMPUTE XLipidTak=0.
COMPUTE LipidNTak=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
  MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
  /B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
  MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
  if ANY(A, 21200,21201,21202) & Medcnjd=1 & B=1 LipidTak=LipidTak+1.
  if ANY(A, 21200,21201,21202) & Medcnjd=1 & B=2 LipidNTak=LipidNTak+1.
  if (A<> 21200 & A<>21201 & A<>21202) & Medcnjd=1 XLipidTak=XLipidTak+1.
end repeat.
RECODE LipidTak (0=-99).
```

```

IF Medcnjd=-1 LipidTak=-1.
IF Medcnjd=2 LipidTak=0.
IF Medcnjd=3 LipidTak=-8.
IF RANGE(age,0,15) LipidTak=-1.
IF LipidTak=-99 & Medcnjd=1 & (XLipidTak>0 | LipidNTak>0) LipidTak=0.
VARIABLE LABELS LipidTak "(D) Number of prescribed lipid lowering medications taken in the last seven days".
VALUE LABELS LipidTak
-1 "Not applicable"
-8 "Don't know/Refused"
0 "None taken".

```

LIPIDTAKG2: (D) Any prescribed lipid-lowering medications taken in last 7 days, (binary)

0 No
1 Yes,at least one

SPSS Syntax

```

NUMERIC LipidTakg2 (F3.0).
RECODE LipidTak (2 THRU HI=1)(ELSE=COPY) INTO LipidTakg2.
VARIABLE LABELS LipidTakg2 "(D) Any prescribed lipid-lowering medications taken in last 7 days, (binary)".
VALUE LABELS LipidTakg2
-8 "Don't know" -1 "Not applicable" 0 "No" 1 "Yes,at least one".

```

ANTIPLATAK: (D) Number of prescribed antiplatelets taken in the last seven days

0 None taken

SPSS Syntax

```

NUMERIC AntiPlaTak XAntiPlaTak AntiPlaTak(F4.0).
COMPUTE AntiPlaTak=0.
COMPUTE XAntiPlaTak=0.
COMPUTE AntiPlaNTak=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
/B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
if A=20900 & Medcnjd=1 & B=1 AntiPlaTak=AntiPlaTak+1.
if A=20900 & Medcnjd=1 & B=2 AntiPlaNTak=AntiPlaNTak+1.
if RANGE(A, 10101, 999999) & A<>20900 & Medcnjd=1 XAntiPlaTak=XAntiPlaTak+1.
end repeat.
RECODE AntiPlaTak (0=-99).
IF Medcnjd=-1 AntiPlaTak=-1.
IF Medcnjd=2 AntiPlaTak=0.
IF Medcnjd=3 AntiPlaTak=-8.
IF RANGE(age,0,15) AntiPlaTak=-1.
IF AntiPlaTak=-99 & Medcnjd=1 & (XAntiPlaTak>0 | AntiPlaNTak>0) AntiPlaTak=0.
VARIABLE LABELS AntiPlaTak "(D) Number of prescribed antiplatelets taken in the last seven days".
VALUE LABELS AntiPlaTak
-1 "Not applicable"
-8 "Don't know/Refused"
0 "None taken".

```

ANTIPLATAKG2: (D) Any prescribed antiplatelets taken in last 7 days, (binary)

0 No
1 Yes,at least one

SPSS Syntax

```

NUMERIC AntiPlaTakg2 (F3.0).
RECODE AntiPlaTak (2 THRU HI=1)(ELSE=COPY) INTO AntiPlaTakg2.
VARIABLE LABELS AntiPlaTakg2 "(D) Any prescribed antiplatelets taken in last 7 days, (binary)".
VALUE LABELS AntiPlaTakg2
-8 "Don't know"
-1 "Not applicable"
0 "No" 1 "Yes,at least one".

```

ANALGTAK: (D) Number of prescribed analgesics taken in the last seven days

0 None taken

SPSS Syntax

```

NUMERIC AnalgTak XAnalgTak AnalgNTak(F4.0).
COMPUTE AnalgTak=0.
COMPUTE XAnalgTak=0.
COMPUTE AnalgNTak=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
/B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
if ANY(A, 100101,40701,40702,40703,40704,100302) & Medcnjd=1 & B=1 AnalgTak=AnalgTak+1.
if ANY(A, 100101,40701,40702,40703,40704,100302) & Medcnjd=1 & B=2 AnalgNTak=AnalgNTak+1.
if (RANGE(A, 10101, 999999) & NOT ANY(A,100101,40701,40702,40703,40704,100302)) & Medcnjd=1
XAnalgTak=XAnalgTak+1.

```

```

end repeat.
RECODE AnalgTak (0=-99).
IF Medcnjd=-1 AnalgTak=-1.
IF Medcnjd=2 AnalgTak=0.
IF Medcnjd=3 AnalgTak=-8.
IF RANGE(age,0,15) AnalgTak=-1.
IF AnalgTak=-99 & Medcnjd=1 & (XAnalgTak>0 | AnalgNTak>0) AnalgTak=0.
VARIABLE LABELS AnalgTak "(D) Number of prescribed analgesics taken in the last seven days".
VALUE LABELS AnalgTak
  -1 "Not applicable"
  -8 "Don't know/Refused"
  0 "None taken".

```

ANALGTAKG2: (D) Any prescribed analgesics taken in last 7 days (binary)

0 No
1 Yes,at least one

SPSS Syntax

```

NUMERIC AnalgTakg2 (F3.0).
RECODE AnalgTak (2 THRU HI=1)(ELSE=COPY) INTO AnalgTakg2.
VARIABLE LABELS AnalgTakg2 "(D) Any prescribed analgesics taken in last 7 days (binary)".
VALUE LABELS AnalgTakg2
  -8 "Don't know"
  -1 "Not applicable"
  0 "No"
  1 "Yes,at least one".

```

PROTONTAK: (D) Number of prescribed proton pump inhibitors taken in the last seven days

0 None taken

SPSS Syntax

```

NUMERIC ProtonTak XProtonTak ProtonNTak(F4.0).
COMPUTE ProtonTak=0.
COMPUTE XProtonTak=0.
COMPUTE ProtonNTak=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
  MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
  /B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
  MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
  if A=10305 & Medcnjd=1 & B=1 ProtonTak=ProtonTak+1.
  if A=10305 & Medcnjd=1 & B=2 ProtonNTak=ProtonNTak+1.
  if (RANGE(A, 10101, 999999) & A<>10305) & Medcnjd=1 XProtonTak=XProtonTak+1.
end repeat.
RECODE ProtonTak (0=-99).
IF Medcnjd=-1 ProtonTak=-1.
IF Medcnjd=2 ProtonTak=0.
IF Medcnjd=3 ProtonTak=-8.
IF RANGE(age,0,15) ProtonTak=-1.
IF ProtonTak=-99 & Medcnjd=1 & (XProtonTak>0 | ProtonNTak>0) ProtonTak=0.
VARIABLE LABELS ProtonTak "(D) Number of prescribed proton pump inhibitors taken in the last seven days".
VALUE LABELS ProtonTak -1 "Not applicable" -8 "Don't know/Refused" 0 "None taken".

```

PROTONTAKG2: (D) Any prescribed proton pump inhibitors taken in last 7 days (binary)

0 No
1 Yes,at least one

SPSS Syntax

```

NUMERIC ProtonTakg2 (F3.0).
RECODE ProtonTak (2 THRU HI=1)(ELSE=COPY) INTO ProtonTakg2.
VARIABLE LABELS ProtonTakg2 "(D) Any prescribed proton pump inhibitors taken in last 7 days (binary)".
VALUE LABELS ProtonTakg2
  -8 "Don't know"
  -1 "Not applicable"
  0 "No" 1 "Yes,at least one".

```

ANTIDEPTAK: (D) Number of prescribed antidepressants taken in the last seven days

0 None taken

SPSS Syntax

```

NUMERIC AntiDepTak XAntiDepTak AntiDepNTak(F4.0).
COMPUTE AntiDepTak=0.
COMPUTE XAntiDepTak=0.
COMPUTE AntiDepNTak=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
  MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
  /B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
  MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
  if ANY(A, 40301,40302,40303,40304) & Medcnjd=1 & B=1 AntiDepTak=AntiDepTak+1.
  if ANY(A, 40301,40302,40303,40304) & Medcnjd=1 & B=2 AntiDepNTak=AntiDepNTak+1.

```

```

    if (RANGE(A, 10101, 999999) & NOT ANY(A, 40301,40302,40303,40304)) & Medcnjd=1
XAntiDepTak=XAntiDepTak+1.
end repeat.
RECODE AntiDepTak (0=-99).
IF Medcnjd=-1 AntiDepTak=-1.
IF Medcnjd=2 AntiDepTak=0.
IF Medcnjd=3 AntiDepTak=-8.
IF RANGE(age,0,15) AntiDepTak=-1.
IF AntiDepTak=-99 & Medcnjd=1 & (XAntiDepTak>0 | AntiDepNTak>0) AntiDepTak=0.
VARIABLE LABELS AntiDepTak "(D) Number of prescribed antidepressants taken in the last seven days".
VALUE LABELS AntiDepTak
  -1 "Not applicable"
  -8 "Don't know/Refused"
  0 "None taken".

```

ANTIDEPTAKG2: (D) Any antidepressants taken in last 7 days (binary)

0 No
1 Yes,at least one

SPSS Syntax

```

NUMERIC AntiDepTakg2 (F3.0).
RECODE AntiDepTak (2 THRU HI=1)(ELSE=COPY) INTO AntiDepTakg2.
VARIABLE LABELS AntiDepTakg2 "(D) Any antidepressants taken in last 7 days (binary)".
VALUE LABELS AntiDepTakg2
  -8 "Don't know"
  -1 "Not applicable"
  0 "No"
  1 "Yes,at least one".

```

COPDTAK: (D) Number of prescribed asthma or COPD medications taken in the last seven days

0 None taken

SPSS Syntax

```

NUMERIC COPDTak XCOPDTak COPDNTak(F4.0).
COMPUTE COPDTak=0.
COMPUTE XCOPDTak=0.
COMPUTE COPDNTak=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
  MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
  /B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
  MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
  if ANY(A, 30101,30102,30103,30104,30200,30301,30302,30303,30600) & Medcnjd=1 & B=1 COPDTak=COPDTak+1.
  if ANY(A, 30101,30102,30103,30104,30200,30301,30302,30303,30600) & Medcnjd=1 & B=2
COPDNTak=COPDNTak+1.
  if (RANGE(A, 10101, 999999) & NOT ANY(A, 30101,30102,30103,30104,30200,30301,30302,30303,30600) ) &
Medcnjd=1 XCOPDTak=XCOPDTak+1.
end repeat.
RECODE COPDTak (0=-99).
IF Medcnjd=-1 COPDTak=-1.
IF Medcnjd=2 COPDTak=0.
IF Medcnjd=3 COPDTak=-8.
IF RANGE(age,0,15) COPDTak=-1.
IF COPDTak=-99 & Medcnjd=1 & (XCOPDTak>0 | COPDNTak>0) COPDTak=0.
VARIABLE LABELS COPDTak "(D) Number of prescribed asthma or COPD medications taken in the last seven
days".
VALUE LABELS COPDTak -1 "Not applicable" -8 "Don't know/Refused" 0 "None taken".

```

COPDTAKG2: (D) Any prescribed asthma or COPD medications taken in last 7 days (binary)

0 No
1 Yes,at least one

SPSS Syntax

```

NUMERIC COPDTakg2 (F3.0).
RECODE COPDTak (2 THRU HI=1)(ELSE=COPY) INTO COPDTakg2.
VARIABLE LABELS COPDTakg2 "(D) Any prescribed asthma or COPD medications taken in last 7 days (binary)".
VALUE LABELS COPDTakg2
  -8 "Don't know"
  -1 "Not applicable"
  0 "No"
  1 "Yes,at least one".

```

ANTIDIABTAK: (D) Number of prescribed antidiabetic medications taken in the last seven days

0 None taken

SPSS Syntax

```

NUMERIC AntiDiabTak XAntiDiabTak AntiDiabNTak(F4.0).
COMPUTE AntiDiabTak=0.
COMPUTE XAntiDiabTak=0.
COMPUTE AntiDiabNTak=0.

```

```

do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
  MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
  /B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
  MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
  if ANY(A, 60101,60102,60121,60122,60123) & Medcnjd=1 & B=1 AntiDiabTak=AntiDiabTak+1.
  if ANY(A, 60101,60102,60121,60122,60123) & Medcnjd=1 & B=2 AntiDiabNTak=AntiDiabNTak+1.
  if (RANGE(A, 10101, 999999) & NOT ANY(A, 60101,60102,60121,60122,60123) ) & Medcnjd=1
XAntiDiabTak=XAntiDiabTak+1.
end repeat.
RECODE AntiDiabTak (0=-99).
IF Medcnjd=-1 AntiDiabTak=-1.
IF Medcnjd=2 AntiDiabTak=0.
IF Medcnjd=3 AntiDiabTak=-8.
IF RANGE(age,0,15) AntiDiabTak=-1.
IF AntiDiabTak=-99 & Medcnjd=1 & (XAntiDiabTak>0 | AntiDiabNTak>0) AntiDiabTak=0.
VARIABLE LABELS AntiDiabTak "(D) Number of prescribed antidiabetic medications taken in the last seven
days".
VALUE LABELS AntiDiabTak
-1 "Not applicable"
-8 "Don't know/Refused"
0 "None taken".

```

ANTIDIABTAG2: (D) Any prescribed antidiabetic medications taken in last 7 days (binary)

- 0 No
- 1 Yes,at least one

SPSS Syntax

```

NUMERIC AntiDiabTak2 (F3.0).
RECODE AntiDiabTak (2 THRU HI=1)(ELSE=COPY) INTO AntiDiabTak2.
VARIABLE LABELS AntiDiabTak2 "(D) Any prescribed antidiabetic medications taken in last 7 days (binary)".
VALUE LABELS AntiDiabTak2
-8 "Don't know"
-1 "Not applicable"
0 "No"
1 "Yes,at least one".

```

ANTIBACTAK: (D) Number of prescribed antibacterial medications taken in the last seven days

- 0 None taken

SPSS Syntax

```

NUMERIC AntiBacTak XAntiBacTak AntiBacNTak(F4.0).
COMPUTE AntiBacTak=0.
COMPUTE XAntiBacTak=0.
COMPUTE AntiBacNTak=0.
do repeat A=MedBI01 MedBI02 MedBI03 MedBI04 MedBI05 MedBI06 MedBI07 MedBI08 MedBI09 MedBI10 MedBI11
MedBI12
  MedBI13 MedBI14 MedBI15 MedBI16 MedBI17 MedBI18 MedBI19 MedBI20 MedBI21 MedBI22
  /B=MedBIA1 MedBIA2 MedBIA3 MedBIA4 MedBIA5 MedBIA6 MedBIA7 MedBIA8 MedBIA9 MedBIA10 MedBIA11 MedBIA12
  MedBIA13 MedBIA14 MedBIA15 MedBIA16 MedBIA17 MedBIA18 MedBIA19 MedBIA20 MedBIA21 MedBIA22.
  if ANY(A, 50101,50102,50103,50104,50105,50106,50107,50108,50109,50110,50111,50112,50113) & Medcnjd=1
& B=1 AntiBacTak=AntiBacTak+1.
  if ANY(A, 50101,50102,50103,50104,50105,50106,50107,50108,50109,50110,50111,50112,50113) & Medcnjd=1
& B=2 AntiBacNTak=AntiBacNTak+1.
  if (RANGE(A, 10101, 999999) & not ANY(A,
50101,50102,50103,50104,50105,50106,50107,50108,50109,50110,50111,50112,50113) ) & Medcnjd=1
XAntiBacTak=XAntiBacTak+1.
end repeat.
RECODE AntiBacTak (0=-99).
IF Medcnjd=-1 AntiBacTak=-1.
IF Medcnjd=2 AntiBacTak=0.
IF Medcnjd=3 AntiBacTak=-8.
IF RANGE(age,0,15) AntiBacTak=-1.
IF AntiBacTak=-99 & Medcnjd=1 & (XAntiBacTak>0 | AntiBacNTak>0) AntiBacTak=0.
VARIABLE LABELS AntiBacTak "(D) Number of prescribed antibacterial medications taken in the last
seven days".
VALUE LABELS AntiBacTak
-1 "Not applicable"
-8 "Don't know/Refused"
0 "None taken".

```

ANTIBACTAG2: (D) Any prescribed antibacterial medications taken in last 7 days (binary)

- 0 No
- 1 Yes,at least one

SPSS Syntax

```

NUMERIC AntiBacTak2 (F3.0).
RECODE AntiBacTak (2 THRU HI=1)(ELSE=COPY) INTO AntiBacTak2.
VARIABLE LABELS AntiBacTak2 "(D) Any prescribed antibacterial medications taken in last 7 days (binary)".
VALUE LABELS AntiBacTak2 -8 "Don't know" -1 "Not applicable" 0 "No" 1 "Yes,at least one".

```


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'.
```

Personal Care Plan

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 month
- 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 pcarepl=9.  
if age<16 pcarepl=-1.  
if limlast=3 pcarepl=-1.  
if planag=1 pcarepl=1.  
if planag=2 pcarepl=2.  
if planag=3 and whynopl=2 pcarepl=3.  
if planag=3 and whynopl=95 pcarepl=4.  
if planag=3 and whynopl=1 pcarepl=4.  
if planag=3 and offplan=2 and likeplan=1 pcarepl=5.  
if planag=3 and offplan=2 and likeplan=2 pcarepl=6.  
if planag=3 and offplan=2 and likeplan=3 pcarepl=7.  
if any (-8, planag, whynopl, offplan, likeplan) pcarepl=-8.  
if any (-9, planag, whynopl, offplan, likeplan) pcarepl=-9.  
if planag<0 pcarepl=planag.  
VARIABLE LABELS pcarepl "(D) Whether been offered a personal care plan".  
VALUE LABELS pcarepl  
  -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

```
NUMERIC careps (F2.0).  
compute careps=-999.  
if pcarepl=1 careps=1.  
if pcarepl=2 careps=1.  
if pcarepl=3 careps=0.  
if pcarepl=4 careps=0.  
if pcarepl=5 careps=2.  
if pcarepl=6 careps=3.  
if pcarepl=7 careps=3.  
if pcarepl<0 careps=pcarepl.  
execute.  
variable labels careps "(D) Personal care plan status grouped".  
value labels 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

International physical activity questionnaire (IPAQ)

TOTMVIGD: (D) IPAQ: Total number of minutes usually spent doing vigorous activities in a day

SPSS Syntax

```
NUMERIC TotmVigD (F7.2).  
COMPUTE TotmVigD=-99.  
IF age<16 TotmVigD=-1.  
IF any(Screc,2,-1) TotmVigD=-1.  
IF TVighou>=0 TotmVigD=TVighou*60.  
IF TVigMin>=0 TotmVigD=TotmVigD +TVigmin.  
IF any(-9, TVighou, TVigMin) TotmVigD=-9.  
IF TotmVigD=-99 & NoVig=2 TotmVigD=0.  
EXECUTE.  
VARIABLE LABELS TotmVigD "(D) IPAQ: Total number of minutes usually spend doing vigorous activities in a day".
```

TOTMMODD: (D) IPAQ: Total number of minutes usually spent doing moderate activities in a day

SPSS Syntax

```
NUMERIC TotmModD (F7.2).  
COMPUTE TotmModD=-99.  
IF age<16 TotmModD=-1.  
IF any(Screc,2,-1) TotmModD=-1.  
IF TModhou>=0 TotmModD=TModhou*60.  
IF TModMin>=0 TotmModD=TotmModD +TModmin.  
IF any(-9, TModhou, TModMin) TotmModD=-9.  
IF TotmModD=-99 & NoMod=2 TotmModD=0.  
EXECUTE.  
VARIABLE LABELS TotmModD "(D) IPAQ: Total number of minutes usually spend doing moderate activities in a day".
```

TOTMWALD: (D) IPAQ: Total number of minutes usually spent walking in a day

SPSS Syntax

```
NUMERIC TotmWalD (F7.2).  
COMPUTE TotmWalD=-99.  
IF age<16 TotmWalD=-1.  
IF any(Screc,2,-1) TotmWalD=-1.  
IF TWalhou>=0 TotmWalD=TWalhou*60.  
IF TWalMin>=0 TotmWalD=TotmWalD +TWalmin.  
IF any(-9, TWalhou, TWalMin) TotmWalD=-9.  
IF TotmWalD=-99 & NoWalk=2 TotmWalD=0.  
VARIABLE LABELS TotmWalD "(D) IPAQ: Total number of minutes usually spend walking in a day".
```

TOTMSITD: (D) IPAQ: Total number of minutes usually spent sitting on a weekday

SPSS Syntax

```
NUMERIC TotmSitD (F7.2).  
COMPUTE TotmSitD=-99.  
IF age<16 TotmSitD=-1.  
IF any(Screc,2,-1) TotmSitD=-1.  
IF TSithou>=0 TotmSitD=TSithou*60.  
IF TSitMin>=0 TotmSitD=TotmSitD +TSitmin.  
IF any(-9, TSithou, TSitMin) TotmSitD=-9.  
VARIABLE LABELS TotmSitD "(D) IPAQ: Total number of minutes spent sitting on a weekday".
```

TOTMVIGWK: (D) IPAQ: Total number of minutes of vigorous activity in the last 7 days

SPSS Syntax

```
NUMERIC TotmVigWk (F7.2).  
COMPUTE TotmVigWk=-99.  
IF Lst7Vig=-1 TotmVigWk=-1.  
IF Lst7Vig>0 TotmVigWk=Lst7Vig*TotmVigD.  
IF NoVig=2 TotmVigWk=0.  
IF Lst7Vig=-9 | TotmVigD=-9 TotmVigWk=-9.  
VARIABLE LABELS TotmVigWk "(D) IPAQ: Total number of minutes of vigorous activity in the last 7 days".
```

TOTMMODWK: (D) IPAQ: Total number of minutes of moderate activity in the last 7 days

SPSS Syntax

```
NUMERIC TotmModWk (F7.2).  
COMPUTE TotmModWk=-99.  
IF Lst7Mod=-1 TotmModWk=-1.  
IF Lst7Mod>0 TotmModWk=Lst7Mod*TotmModD.  
IF NoMod=2 TotmModWk=0.  
IF Lst7Mod=-9 | TotmModD=-9 TotmModWk=-9.  
EXECUTE.  
VARIABLE LABELS TotmModWk "(D) IPAQ: Total number of minutes of moderate activity in the last 7 days".
```

TOTMWALWK: (D) IPAQ: Total number of minutes of walking in the last 7 days

SPSS Syntax

```
NUMERIC TotmWalWk (F7.2).  
COMPUTE TotmWalWk=-99.  
IF Lst7Wal=-1 TotmWalWk=-1.  
IF Lst7Wal>0 TotmWalWk=Lst7Wal*TotmWalD.  
IF NoWalk=2 TotmWalWk=0.  
IF Lst7Wal=-9 | TotmWalD=-9 TotmWalWk=-9.  
EXECUTE.  
VARIABLE LABELS TotmWalWk "(D) IPAQ: Total number of minutes walking in the last 7 days".
```

TOTMSITWK: (D) IPAQ: Total number of minutes spent sitting (weekdays only) in the last 7 days

SPSS Syntax

```
NUMERIC TotmSitWk (F7.2).  
COMPUTE TotmSitWk=-99.  
IF TotmSitD=-1 TotmSitWk=-1.  
IF TotmSitD>=0 TotmSitWk=5*TotmSitD.  
IF TotmSitD=-9 TotmSitWk=-9.  
EXECUTE.  
VARIABLE LABELS TotmSitWk "(D) IPAQ: Total number of minutes spent sitting (weekdays, only) in the last 7 days".
```

VPAMDAY: (D) IPAQ: Vigorous-intensity minutes (VPA) each day (10+ mins) *2

SPSS Syntax

```
NUMERIC VPAmDay (F7.2).  
COMPUTE VPAmDay =-999.  
IF NOT (age>=16 & range(scomp,1,2) & screc=1) VPAmDay=-1.  
IF (Lst7Vig=-9 | (TvigHou=-9 & TvigMin=-9) | (TvigHou=-9 & TvigMin=0) | (TvigHou=0 & TvigMin=-9))  
VPAmDay=-9.  
IF (TVigMin>=0 & TVigHou>=0) & any(Lst7vig,1,2,3,4,5,6,7) VPAmDay = (TVigMin + (TVigHou*60)) * 2.  
IF NoVig=2 VPAmDay =0.  
IF Range(VPAmDay,0,9) VPAmDay=0.  
VARIABLE LABELS VPAmDay "(D) IPAQ: Vigorous-intensity minutes (VPA) each day (10+ mins)*2".  
VALUE LABELS VPAmDay  
-1 "Not applicable"  
-9 "Refusal/Unknown".
```

MPAMDAY: (D) IPAQ: Moderate-intensity minutes (MPA) each day (10+ mins) *2

SPSS Syntax

```
NUMERIC MPAmDay (F7.2).  
COMPUTE MPAmDay =-999.  
IF NOT (age>=16 & range(scomp,1,2) & screc=1) MPAmDay=-1.  
IF (Lst7Mod=-9 | (TModHou=-9 & TModMin=-9) | (TModHou=-9 & TModMin=0) | (TModHou=0 & TModMin=-9))  
MPAmDay=-9.  
if (TModMin>=0 & TModHou>=0) & any(Lst7Mod,1,2,3,4,5,6,7) MPAmDay = TModMin + (TModHou*60).  
if NoMod=2 MPAmDay =0.  
IF Range(MPAmDay,0,9) MPAmDay=0.  
VARIABLE LABELS MPAmDay "(D) IPAQ: Moderate-intensity minutes (MPA) each day (10+ mins)".  
VALUE LABELS MPAmDay  
-1 "Not applicable"  
-9 "Refusal/Unknown".
```

VPAMWK: (D) IPAQ: Vigorous-intensity minutes (VPA) each week (10+ mins) *2

SPSS Syntax

```
NUMERIC VPAmWk (F7.2).  
COMPUTE VPAmWk=-999.  
IF VPAmDay<=0 VPAmWk=VPAmDay.  
IF ANY(Lst7vig,1,2,3,4,5,6,7) & (VPAmDay>0) VPAmWk=(Lst7vig * VPAmDay).  
VARIABLE LABELS VPAmWk "(D) IPAQ: Vigorous-intensity minutes (VPA) each week (10+ mins) * 2".
```

MPAMWK: (D) IPAQ: Moderate-intensity minutes (MPA) each week (10+ mins) *2

SPSS Syntax

```
NUMERIC MPAmWk (F7.2).  
COMPUTE MPAmWk=-999.  
IF MPAmDay<=0 MPAmWk=MPAmDay.  
IF ANY(Lst7mod,1,2,3,4,5,6,7) & (MPAmDay>0) MPAmWk=(Lst7mod * MPAmDay).  
VARIABLE LABELS MPAmWk "(D) IPAQ: Moderate-intensity minutes (MPA) each week (10+ mins)".
```

MVPAMWK: (D) IPAQ: Active – Moderate/Vigorous-intensity minutes (MVPA) each week

SPSS Syntax

```
NUMERIC MVPAmWk (F7.2).  
COMPUTE MVPAmWk=-999.  
IF MPAmDay=-1 MVPAmWk=MPAmDay.  
IF MPAmWk=-9 | VPAmWk=-9 MVPAmWk=-9.  
IF MPAmWk>=0 & VPAmWk>=0 MVPAmWk= MPAmWk + VPAmWk.  
VARIABLE LABELS MVPAmWk "(D) IPAQ: Active - Moderate/Vigorous-intensity minutes (MVPA) each week".
```

MVPAMWKG: (D) IPAQ: Grouped Active – 30 minutes or more Moderate/Vigorous-intensity minutes (MVPA) each week

- 1 Inactive below 30mins MVPA per week
- 2 Active 30 mins or more

SPSS Syntax

```
NUMERIC MVPAmWkg (F7.2).  
RECODE MVPAmWk (0 thru 29.99999=1) (30.0 thru hi=2) (lo thru -1=COPY) INTO MVPAmWkg.  
VARIABLE LABELS MVPAmWkg "(D) IPAQ: Grouped Active - 30 minutes or more Moderate/Vigorous-intensity minutes (MVPA) each week".  
VALUE LABELS MVPAmWkg  
-1 "Not applicable"  
-9 "Refusal/Unknown"  
1 "Inactive below 30 mins MVPA per week"  
2 "Active 30 mins or more".
```

MVPATERT: (D) IPAQ: Tertiles of moderate or vigorous intensive minutes of activity per week (sex-specific; excludes walking)

- 1 Low
- 2 Medium
- 3 High

SPSS Syntax

```
NUMERIC MVPATert (F3.0).  
COMPUTE MVPATert=-999.  
if MVPAmWk<0 MVPATert=MVPAmWk.  
if sex=1 & range(MVPAmWk,0,120) MVPATert=1.  
if sex=1 & range(MVPAmWk,121,840) MVPATert=2.  
if sex=1 & range(MVPAmWk,841,13320) MVPATert=3.  
if sex=2 & MVPAmWk=0 MVPATert=1.  
if sex=2 & range(MVPAmWk,10,496) MVPATert=2.  
if sex=2 & range(MVPAmWk,496,15120) MVPATert=3.  
VARIABLE LABELS MVPATert "(D) IPAQ: Tertiles of moderate or vigorous intensive minutes of activity per week (sex-specific; excludes walking)".  
VALUE LABELS MVPATert  
-1 "Not applicable"  
-9 "Refusal/Unknown"  
1 "Low"  
2 "Medium"  
3 "High".
```

Child Physical Activity

Child Transport To/From School

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

WLKSCWThrs: (D) Weekly time walking to and from school (hours)

SPSS syntax

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

compute WlkScWThrs = WlkScWT/60.
if wlkscwt<0 wlkscwthrs=-1.
variable labels wlkscwthrs "(D) Weekly time walking to and from school (hours)".
freq wlkscwthrs.
```

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
-1 "Not applicable"
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 walking 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 walking 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 wlkdays '(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 walkdays (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".
```

WALKBIN (D) Walking to/from school - binary

0 No
1 Yes

SPSS syntax

```
compute walkbin=-99.  
if jwlkcyc=2 OR jwlkcyc=4 walkbin=0.  
if jwlkcyc=1 OR jwlkcyc=3 walkbin=1.  
if jwlkcyc<0 walkbin=-1.  
variable labels walkbin "(D) Walking to/from school - binary".  
val labels walkbin  
-1 "Not applicable"  
0 "No"  
1 "Yes".
```

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)'.  

```

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.
```

WALKBIKE: (D) Cycling to/from school - binary

SPSS syntax

```
compute walkbike=-99.  
if jwlkcyc=1 OR jwlkcyc=4 walkbike=0.  
if jwlkcyc=2 OR jwlkcyc=3 walkbike=1.  
if jwlkcyc<0 walkbike=-1.  
variable labels walkbike "(D) Cycling to/from school - binary".  
val labels walkbike  
-1 "Not applicable"  
0 "No" 1 "Yes".
```

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 jcycdf=jcycdf daysbike=jcycdf.
if jwlkcyc=1 OR jwlkcyc=4 daysbike=0.
if jcycdf > jcycdf daysbike=jcycdf.
if jcycdf > jcycdf daysbike=jcycdf.
IF any(-8, jcycdf, jcycdf) daysbike=-8.
IF any(-9, jcycdf, 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.
```

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)'.
exe.
```

NSPATT3: (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)'.
exe.
```

NSPATT4: (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)'.
exe.
```

NSPATT5: (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)'.
exe.
```

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)'.
exe.
```

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)'.
exe.
```


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'.
```

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'.
```

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'.
```

NSPAT6: (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)'.
```

NSPAT7: (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)'.
```

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

SPSS syntax

```
compute nspat8=0.
IF nspath8>-1 | nspatm8>-1 nspat8=nspat8+nspatm8+(nspath8*60).
IF any(-8,nspath8, nspatm8) nspat8=-8.
IF any(-9,nspath8, nspatm8) nspat8=-9.
IF age>15 | age<2 nspat8=-1.
Variable labels nspat8 '(D) Total time spent walking (not to/from school) on Wednesday (mins)'.

```

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

SPSS syntax

```
compute nspat9=0.
IF nspath9>-1 | nspatm9>-1 nspat9=nspat9+nspatm9+(nspath9*60).
IF any(-8,nspath9, nspatm9) nspat9=-8.
IF any(-9,nspath9, nspatm9) nspat9=-9.
IF age>15 | age<2 nspat9=-1.
Variable labels nspat9 '(D) Total time spent walking (not to/from school) on Thursday (mins)'.

```

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

SPSS syntax

```
compute nspat10=0.
IF nspath10>-1 | nspatm10>-1 nspat10=nspat10+nspatm10+(nspath10*60).
IF any(-8,nspath10, nspatm10) nspat10=-8.
IF any(-9,nspath10, nspatm10) nspat10=-9.
IF age>15 | age<2 nspat10=-1.
Variable labels nspat10 '(D) Total time spent walking (not to/from school) on Friday (mins)?'.

```

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

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)'.

```

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)'.

```

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

WLKTOT08B: (D) Total time spent walking (not to/from school) last week (hours)

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

compute wlktot08b = wlktot08/60.
if wlktot08<0 wlktot08b=-1.
variable labels wlktot08b "(D) Total time spent walking (hours)".
add value labels wlktot08b
-1 "Not applicable".

```

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 LABEL wlktot08g 0 'No time' 1 'Some, less than 1 hr' 2 '1, less than 3 hrs' 3 '3, less than 5hrs' 4  
'5, less than 7hrs' 5 '7 hrs or more'.  
RECODE wlktot08 (1 THRU HI=1) (ELSE=COPY) INTO WALK08.  
VARIABLE LABELS WALK08 '(D) Any walking (not to/from school) last week?'.  
VALUE LABELS WALK08 1 'Any' 0 'None'.
```

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'.
```

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)'.
```

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)'.
```

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'.

```

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'.
```

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)'.
```

NSPATT19: (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)'.
```

NSPATT20: (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)'.
```

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'.
```

NSPAT21: (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)'.
```

NSPAT22: (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)'.

```

NSPAT23: (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)'.

```

NSPAT24: (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)'.

```

NSPAT25: (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)'.

```

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'.
```

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)'.
```


NSPAT30: (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)'.

```

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'.

```

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'.
```

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)'.
```

NSPATT32: (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)'.
```

NSPATT33: (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)'.
```

NSPATT34: (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)'.
```

NSPATT35: (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)'.
```

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'.
```

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'.
```

NSPAT36: (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)'.
```

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)?'.

```

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'.
```

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)'.
```

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)'.
```

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)'.
```

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)'.
```

NSPATT45: (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'.

```

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'.

```

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 dancatot08>=0 acplay08= acplay08+ dancatot08.
IF skptot08>=0 acplay08= acplay08+ skptot08.
IF any(-8, hoptot08, tramtot08, playtot08, skatot08, dancatot08, skptot08) acplay08=-8.
IF any(-9, hoptot08, tramtot08, playtot08, skatot08, dancatot08, skptot08) acplay08=-9.
IF age>15 | age<2 acplay08=-1.
Variable labels acplay08 '(D) Total time spent doing active play last week (mins)'.

```

ACPLAY08G: (D) Time spent doing active play in last 7 days (grouped)

```

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

```

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 dancatot08>=1 acplytot08=1.
IF skptot08>=1 acplytot08=1.
IF any(-8, hoptot08, tramtot08, playtot08, skatot08, dancatot08, skptot08) acplytot08=-8.
IF any(-9, hoptot08, tramtot08, playtot08, skatot08, dancatot08, 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'.

```

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+cdax+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

INFACT08XB: (D) Total time spent doing informal activities last week (hours)

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.

compute InfAct08xb = InfAct08x/60.
if InfAct08x<0 InfAct08xb=-1.
variable labels InfAct08xb "(D) Total time informal activity last week (hours)".
add value labels infact08xb
-1 "Not applicable".
freq InfAct08xb.

```

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'.

```

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'.

```

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'.
```

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'.
```

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'.
```

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'.
```

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+cdays2+dday2+eday2+fday2+gday2.
IF age>15 | age<2 NSTDAYS=-1.
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'.
```

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)'.
```

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)'.

```

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)'.

```

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'.

```

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'.
```

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)'.
```

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)'.
```

NBLLTOT08: (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'.
```

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'.
```

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)'.
```

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)'.
```


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)'.

```

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)'.

```

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'.

```

SPATT16: (D) Total time spent running/jogging/athletics on Monday (mins)

SPSS syntax

```

compute spatT16=0.
IF nswbhl6>-1 | nswbm16>-1 spatT16=spatT16+nswbm16+(nswbhl6*60).
IF any(-8,nswbhl6, nswbm16) spatT16=-8.
IF any(-9,nswbhl6, 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 nswbhl7>-1 | nswbm17>-1 spatT17=spatT17+nswbm17+(nswbhl7*60).
IF any(-8,nswbhl7, nswbm17) spatT17=-8.
IF any(-9,nswbhl7, 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 nswbhl8>-1 | nswbm18>-1 spatT18=spatT18+nswbm18+(nswbhl8*60).
IF any(-8,nswbhl8, nswbm18) spatT18=-8.
IF any(-9,nswbhl8, 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 nswbhl9>-1 | nswbm19>-1 spatT19=spatT19+nswbm19+(nswbhl9*60).
IF any(-8,nswbhl9, nswbm19) spatT19=-8.
IF any(-9,nswbhl9, 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 nswbhl20>-1 | nswbm20>-1 spatT20=spatT20+nswbm20+(nswbhl20*60).
IF any(-8,nswbhl20, nswbm20) spatT20=-8.
IF any(-9,nswbhl20, nswbm20) spatT20=-9.
IF age>15 | age<2 spatT20=-1.
Variable labels spatT20 '(D) Total time spent running/jogging/athletics on Friday (mins)'.

```

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)'.

```

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)'.

```

RUNTOT08: (D) Total time spent running/jogging/athletics last week (mins)

SPSS syntax

```
compute runtoto8=0.
IF spatT16>=0 runtoto8= runtoto8+spatT16.
IF spatT17>=0 runtoto8= runtoto8+spatT17.
IF spatT18>=0 runtoto8= runtoto8+spatT18.
IF spatT19>=0 runtoto8= runtoto8+spatT19.
IF spatT20>=0 runtoto8= runtoto8+spatT20.
IF spwepaT7>=0 runtoto8= runtoto8+spwepaT7.
IF spwepaT8>=0 runtoto8= runtoto8+spwepaT8.
IF any(-8, spatT16, spatT17, spatT18, spatT19, spatT20, spwepaT7, spwepaT8) runtoto8=-8.
IF any(-9, spatT16, spatT17, spatT18, spatT19, spatT20, spwepaT7, spwepaT8) runtoto8=-9.
IF age>15 | age<2 runtoto8=-1.
Variable labels runtoto8 '(D) Total time spent running/jogging/athletics last week (mins)'.

```

RUNTOT08G: (D) Time spent running/jogging/athletics last week (grouped)

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

SPSS syntax

```
COMPUTE runtoto8g=-5.
IF runtoto8>0 & runtoto8<60 runtoto8g=1.
IF runtoto8>=60 & runtoto8<180 runtoto8g=2.
IF runtoto8>=180 & runtoto8<300 runtoto8g=3.
IF runtoto8>=300 & runtoto8<420 runtoto8g=4.
IF runtoto8>=420 runtoto8g=5.
IF runtoto8<=0 runtoto8g=runtoto8.
VARIABLE LABEL runtoto8g '(D) Time spent running/jogging/athletics last week (grouped)'.
VALUE LABEL runtoto8g
0 'No time'
1 'Some, less than 1 hr'
2 '1, less than 3 hrs'
3 '3, less than 5hrs'
4 '5, less than 7hrs'
5 '7 hrs or more'.

```

RUNDAYS: (D) 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'.

```

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)'.

```

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)'.

```

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)'.

```

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'.

```

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)'.

```

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)'.

```

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)'.

```

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'.

```

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'.
```

SPATT31: (D) Total time spent doing gymnastics on Monday (mins)

SPSS syntax

```
compute spatT31=0.
IF nswbh31>-1 | nswbm31>-1 spatT31=spatT31+nswbm31+(nswbh31*60).
IF any(-8,nswbh31, nswbm31) spatT31=-8.
IF any(-9,nswbh31, nswbm31) spatT31=-9.
IF age>15 | age<2 spatT31=-1.
Variable labels spatT31 '(D) Total time spent doing gymnastics on Monday (mins)'.
```

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)'.

```

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 LABELS 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'.

```

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)'.

```

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'.
```

SPATT41: (D) Total time spent doing aerobics on Monday (mins)

SPSS syntax

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

SPATT42: (D) Total time spent doing aerobics on Tuesday (mins)

SPSS syntax

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

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 nsothT25>-1 | nsothT30>-1 spatT65=spatT65+nsothT30+(nsothT25*60).
IF any(-8,nsothT25, nsothT30) spatT65=-8.
IF any(-9,nsothT25, nsothT30) 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)'.
```

SPATT66: (D) Total time spent doing nsospex3 on Monday (mins)

SPSS syntax

```
compute spatT66=0.
IF nsothT31>-1 | nsothT36>-1 spatT66=spatT66+nsothT36+(nsothT31*60).
IF any(-8,nsothT31, nsothT36) spatT66=-8.
IF any(-9,nsothT31, nsothT36) spatT66=-9.
IF age>15 | age<2 spatT66=-1.
Variable labels spatT66 '(D) Total time spent doing nsospex3 on Monday (mins)'.
```

SPATT67: (D) Total time spent doing nsospex3 on Tuesday (mins)

SPSS syntax

```
compute spatT67=0.
IF nsothT32>-1 | nsothT37>-1 spatT67=spatT67+nsothT37+(nsothT32*60).
IF any(-8,nsothT32, nsothT37) spatT67=-8.
IF any(-9,nsothT32, nsothT37) spatT67=-9.
IF age>15 | age<2 spatT67=-1.
Variable labels spatT67 '(D) Total time spent doing nsospex3 on Tuesday (mins)'.
```

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)'.
```

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)'.
```

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)'.
```

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)'.
```

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)'.

```

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)'.

```

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)'.

```

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)'.

```

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)'.
```

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)'.
```

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)'.
```

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 Activity in School Lessons

SCHMONMVPA: (D) Total time school PA on Monday (mins)

SPSS syntax

```
compute schMonMVPA=0.
IF BSchLTm_1_SchLH>-1 | BSchLTm_1_SchLM>-1 schMonMVPA=schMonMVPA+(BSchLTm_1_SchLM)+(BSchLTm_1_SchLH*60).
IF any(-8,SchLDaysCX1,BSchLTm_1_SchLH, BSchLTm_1_SchLM) schMonMVPA=-8.
IF any(-9,SchLDaysCX1,BSchLTm_1_SchLH, BSchLTm_1_SchLM) schMonMVPA=-9.
IF (Sch7D=1) & (Schact=2) schMonMVPA=0.
IF (Schact=1) & (SchLDaysCX1=0) schMonMVPA=0.
IF age>15 | age<2 schMonMVPA=-1.
IF age<16 & any(sch7d,2,3,4) schMonMVPA=-1.
Variable labels schMonMVPA '(D) Total time school PA on Monday (mins)'.
```

SCHTUEMVPA: (D) Total time school PA on Tuesday (mins)

SPSS syntax

```
compute schTueMVPA=0.
IF BSchLTm_2_SchLH>-1 | BSchLTm_2_SchLM>-1 schTueMVPA=schTueMVPA+(BSchLTm_2_SchLM)+(BSchLTm_2_SchLH*60).
IF any(-8,SchLDaysCX2,BSchLTm_2_SchLH, BSchLTm_2_SchLM) schTueMVPA=-8.
IF any(-9,SchLDaysCX2,BSchLTm_2_SchLH, BSchLTm_2_SchLM) schTueMVPA=-9.
IF (Sch7D=1) & (Schact=2) schTueMVPA=0.
IF (Schact=1) & (SchLDaysCX2=0) schTueMVPA=0.
IF age>15 | age<2 schTueMVPA=-1.
IF age<16 & any(sch7d,2,3,4) schTueMVPA=-1.
Variable labels schTueMVPA '(D) Total time school PA on Tuesday (mins)'.

```

SCHWEDMVPA: (D) Total time school PA on Wednesday (mins)

SPSS syntax

```
compute schWedMVPA=0.
IF BSchLTm_3_SchLH>-1 | BSchLTm_3_SchLM>-1 schWedMVPA=schWedMVPA+(BSchLTm_3_SchLM)+(BSchLTm_3_SchLH*60).
IF any(-8,SchLDaysCX3,BSchLTm_3_SchLH, BSchLTm_3_SchLM) schWedMVPA=-8.
IF any(-9,SchLDaysCX3,BSchLTm_3_SchLH, BSchLTm_3_SchLM) schWedMVPA=-9.
IF (Sch7D=1) & (Schact=2) schWedMVPA=0.
IF (Schact=1) & (SchLDaysCX3=0) schWedMVPA=0.
IF age>15 | age<2 schWedMVPA=-1.
IF age<16 & any(sch7d,2,3,4) schWedMVPA=-1.
Variable labels schWedMVPA '(D) Total time school PA on Wednesday (mins)'.

```

SCHTHURMVPA: (D) Total time school PA on Thursday (mins)

SPSS syntax

```
compute schThurMVPA=0.
IF BSchLTm_4_SchLH>-1 | BSchLTm_4_SchLM>-1 schThurMVPA=schThurMVPA+(BSchLTm_4_SchLM)+(BSchLTm_4_SchLH*60).
IF any(-8,SchLDaysCX4,BSchLTm_4_SchLH, BSchLTm_4_SchLM) schThurMVPA=-8.
IF any(-9,SchLDaysCX4,BSchLTm_4_SchLH, BSchLTm_4_SchLM) schThurMVPA=-9.
IF (Sch7D=1) & (Schact=2) schThurMVPA=0.
IF (Schact=1) & (SchLDaysCX4=0) schThurMVPA=0.
IF age>15 | age<2 schThurMVPA=-1.
IF age<16 & any(sch7d,2,3,4) schThurMVPA=-1.
Variable labels schThurMVPA '(D) Total time school PA on Thursday (mins)'.

```

SCHFRIMVPA: (D) Total time school PA on Friday (mins)

SPSS syntax

```
compute schFriMVPA=0.
IF BSchLTm_5_SchLH>-1 | BSchLTm_5_SchLM>-1 schFriMVPA=schFriMVPA+(BSchLTm_5_SchLM)+(BSchLTm_5_SchLH*60).
IF any(-8,SchLDaysCX5,BSchLTm_5_SchLH, BSchLTm_5_SchLM) schFriMVPA=-8.
IF any(-9,SchLDaysCX5,BSchLTm_5_SchLH, BSchLTm_5_SchLM) schFriMVPA=-9.
IF (Sch7D=1) & (Schact=2) schFriMVPA=0.
IF (Schact=1) & (SchLDaysCX5=0) schFriMVPA=0.
IF age>15 | age<2 schFriMVPA=-1.
IF age<16 & any(sch7d,2,3,4) schFriMVPA=-1.
Variable labels schFriMVPA '(D) Total time school PA on Friday (mins)'.

```

SCHSATMVPA: (D) Total time school PA on Saturday (mins)

SPSS syntax

```
compute schSatMVPA=0.
IF BSchLTm_6_SchLH>-1 | BSchLTm_6_SchLM>-1 schSatMVPA=schSatMVPA+(BSchLTm_6_SchLM)+(BSchLTm_6_SchLH*60).
IF any(-8,SchLDaysCX6,BSchLTm_6_SchLH, BSchLTm_6_SchLM) schSatMVPA=-8.
IF any(-9,SchLDaysCX6,BSchLTm_6_SchLH, BSchLTm_6_SchLM) schSatMVPA=-9.
IF (Sch7D=1) & (Schact=2) schSatMVPA=0.
IF (Schact=1) & (SchLDaysCX6=0) schSatMVPA=0.
IF age>15 | age<2 schSatMVPA=-1.
IF age<16 & any(sch7d,2,3,4) schSatMVPA=-1.
Variable labels schSatMVPA '(D) Total time school PA on Saturday (mins)'.

```

SCHSUNMVPA: (D) Total time school PA on Sunday (mins)

SPSS syntax

```
compute schSunMVPA=0.
IF BSchLTm_7_SchLH>-1 | BSchLTm_7_SchLM>-1 schSunMVPA=schSunMVPA+(BSchLTm_7_SchLM)+(BSchLTm_7_SchLH*60).
IF any(-8,SchLDaysCX7,BSchLTm_7_SchLH, BSchLTm_7_SchLM) schSunMVPA=-8.
IF any(-9,SchLDaysCX7,BSchLTm_7_SchLH, BSchLTm_7_SchLM) schSunMVPA=-9.
IF (Sch7D=1) & (Schact=2) schSunMVPA=0.
IF (Schact=1) & (SchLDaysCX7=0) schSunMVPA=0.
IF age>15 | age<2 schSunMVPA=-1.
IF age<16 & any(sch7d,2,3,4) schSunMVPA=-1.
Variable labels schSunMVPA '(D) Total time school PA on Sunday (mins)'.

```

SCH15: (D) Total time spent doing activities in school lessons last week (minutes)

SPSS syntax

```
compute sch15 = 0.
if schMonMVPA>=0 sch15 = sch15+schMonMVPA.
if schTueMVPA>=0 sch15 = sch15+schTueMVPA.
if schWedMVPA>=0 sch15 = sch15+schWedMVPA.
if schThurMVPA>=0 sch15 = sch15+schThurMVPA.
if schFriMVPA>=0 sch15 = sch15+schFriMVPA.
if schSatMVPA>=0 sch15 = sch15+schSatMVPA.
if schSunMVPA>=0 sch15 = sch15+schSunMVPA.
if any(-8, schMonMVPA, schTueMVPA, schWedMVPA, schThurMVPA, schFriMVPA, schSatMVPA, schSunMVPA) sch15 = -
8.
if any(-9, schMonMVPA, schTueMVPA, schWedMVPA, schThurMVPA, schFriMVPA, schSatMVPA, schSunMVPA) sch15 = -
9.
if age>15 | age<2 sch15 =-1.
if age<16 & any(sch7d,2,3,4) sch15 =-1.
variable labels sch15 "(D) Total time spent doing activities in school lessons last week (minutes)".
```

Child Sedentary

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

TVTIMEB (D) Total time spent watching tv on weekday (hours).

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.

compute tvtimeb = tvtime/60.
if tvtime<0 tvtimeb=-1.
variable labels tvtimeb "(D) Total time spent watching TV on weekdays last week (hours)".
freq tvtimeb.
```

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'.
```

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

SDTIMEB: (D) Total time spent sitting down on weekday (hours)

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)'.

compute sdtmeb = sdtme/60.
if sdtme<0 sdtmeb=sdtme.
variable labels sdtmeb "(D) Total time spent sitting down on weekday (hours)".
freq sdtmeb.
```

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

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

TVWETIMEB (D) Total time spent watching TV on weekend last week (hours)

SPSS syntax

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

compute tvwetimeb = tvwetime/60.
if tvwetime<0 tvwetimeb=tvwetime.
variable labels tvwetimeb "(D) Total time spent watching TV on weekend (hours)".
```

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

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

SDWETIMEB: (D) Total time spent sitting down on weekend day (hours)

SPSS syntax

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

compute sdwetimeb = sdwetime/60.
if sdwetime<0 sdwetimeb=sdwetime.
variable labels sdwetimeb "(D) Total time spent sitting down on weekend (hours)".
ADD VALUE LABELS SDWETIMEB -1 "Not applicable".
```

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'.
```

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

SEDWKB: (D) Total sedentary time on week day (hours)

SPSS syntax

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

```
compute sedwkb = sedwk/60.
if sedwk<0 sedwkb=sedwk.
variable labels sedwkb "(D) Total sedentary time weekdays (hours)".
add value labels sedwkb 1 "Not applicable" -8 "Don't know" -9 "Refused".
freq sedwkb.
```

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)

SEDWKEB: (D) Total sedentary time on weekend day (hours)

SPSS syntax

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

```

```
compute sedwkeb = sedwke/60.
if sedwke<0 sedwkeb=sedwke.
variable labels sedwkeb "(D) Total sedentary time weekend (hours)".
add value labels sedwkeb -1 "Not applicable" -8 "Don't know" -9 "Refused".
```

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

CYCSC08: (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'.
```

WLKSC08: (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'.
```

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)'.
```

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'.
```

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'.
```

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'.

```

SPORT08: (D) Total time spent doing sport last week (mins)

SPORT08b: (D) Total time spent doing sport last week (hours)

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, nswb) sport08=-8.
IF any(-9, fblltot08, nblltot08, crkttot08, runt08, swmltot08, swmstot08, gymtot08, wkouttot08, aertot08,
tentot08, nswb) sport08=-9.
IF age>15 | age<2 sport08=-1.
Variable labels sport08 '(D) Total time spent doing sport last week (mins)'.

compute sport08b = sport08/60.
if sport08<0 sport08b=-1.
variable labels sport08b "(D) Total time sport last week (hours)".
add value labels sport08b -1 "Not applicable".

```

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 fbllltot08>=1 spttot08=1.  
IF nbllltot08>=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, fbllltot08, nbllltot08, crkttot08, runt08, swmltot08, swmltot08, gymtot08, wkouttot08, aertot08,  
tentot08, nswb) spttot08=-8.  
IF any(-9, fbllltot08, nbllltot08, 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'.
```

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'.

```

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)'.

```

WEDMVPA: (D) Time spent doing Sporting and Informal Activities on Wednesday (grouped)

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

SPSS syntax

```
COMPUTE WedMVPA=-5.
IF WedMVPA>0 & WedMVPA<60 WedMVPA=1.
IF WedMVPA>=60 & WedMVPA<180 WedMVPA=2.
IF WedMVPA>=180 & WedMVPA<300 WedMVPA=3.
IF WedMVPA>=300 & WedMVPA<420 WedMVPA=4.
IF WedMVPA>=420 WedMVPA=5.
IF WedMVPA<=0 WedMVPA=WedMVPA.
VARIABLE LABEL WedMVPA '(D) Time spent doing Sporting and Informal Activities on Wednesday (grouped)'.
VALUE LABEL WedMVPA 0 'No time' 1 'Some, less than 1 hr' 2 '1, less than 3 hrs' 3 '3, less than 5hrs'
4 '5, less than 7hrs' 5 '7 hrs or more'.
```

THURMVPA: (D) Time Spent in Sporting and Informal Activities on Thursday (minutes)

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)'.
```

THURMVPA: (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)'.
```

FRIMVPA: (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'.
```

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'.
```

CHACTMON: (D) Time spent in school and non-school activities on Monday (minutes)

SPSS syntax

```
COMPUTE ChActMon=0.
IF MonMVPA>=0 ChActMon=ChActMon+MonMVPA.
IF schMonMVPA>=0 ChActMon=ChActMon+schMonMVPA.
IF any(-8,MonMVPA, schMonMVPA) ChActMon=-8.
IF any(-9,MonMVPA, schMonMVPA) ChActMon=-9.
IF Age>15 | age<5 ChActMon=-1.
IF any(sch7d,2,3,4) ChActMon=-1.
VARIABLE LABEL ChActMon '(D) Time spent in school and non-school activities on Monday (minutes)'.

```

CHACTTUE: (D) Time spent in school and non-school activities on Tuesday (minutes)

SPSS syntax

```
COMPUTE ChActTue= 0.
IF TueMVPA>=0 ChActTue=ChActTue+TueMVPA.
IF schTueMVPA>=0 ChActTue=ChActTue+schTueMVPA.
IF any(-8,TueMVPA, schTueMVPA) ChActTue=-8.
IF any(-9,TueMVPA, schTueMVPA) ChActTue=-9.
IF Age>15 | age<5 ChActTue=-1.
IF any(sch7d,2,3,4) ChActTue=-1.
VARIABLE LABEL ChActTue '(D) Time spent in school and non-school activities on Tuesday (minutes)'.

```

CHACTWED: (D) Time spent in school and non-school activities on Wednesday (minutes)

SPSS syntax

```
COMPUTE ChActWed= 0.
IF WedMVPA>=0 ChActWed=ChActWed+WedMVPA.
IF schWedMVPA>=0 ChActWed=ChActWed+schWedMVPA.
IF any(-8,WedMVPA, schWedMVPA) ChActWed=-8.
IF any(-9,WedMVPA, schWedMVPA) ChActWed=-9.
IF Age>15 | age<5 ChActWed=-1.
IF any(sch7d,2,3,4) ChActWed=-1.
VARIABLE LABEL ChActWed '(D) Time spent in school and non-school activities on Wednesday (minutes)'.

```

CHACTTHU: (D) Time spent in school and non-school activities on Thursday (minutes)

SPSS syntax

```
COMPUTE ChActThu= 0.
IF ThurMVPA>=0 ChActThu=ChActThu+ThurMVPA.
IF schThurMVPA>=0 ChActThu=ChActThu+schThurMVPA.
IF any(-8,ThurMVPA, schThurMVPA) ChActThu=-8.
IF any(-9,ThurMVPA, schThurMVPA) ChActThu=-9.
IF Age>15 | age<5 ChActThu=-1.
IF any(sch7d,2,3,4) ChActThu=-1.
VARIABLE LABEL ChActThu '(D) Time spent in school and non-school activities on Thursday (minutes)'.

```

CHACTFRI: (D) Time spent in school and non-school activities on Friday (minutes)

SPSS syntax

```
COMPUTE ChActFri= 0.
IF FriMVPA>=0 ChActFri=ChActFri+FriMVPA.
IF schFriMVPA>=0 ChActFri=ChActFri+schFriMVPA.
IF any(-8,FriMVPA, schFriMVPA) ChActFri=-8.
IF any(-9,FriMVPA, schFriMVPA) ChActFri=-9.
IF Age>15 | age<5 ChActFri=-1.
IF any(sch7d,2,3,4) ChActFri=-1.
VARIABLE LABEL ChActFri '(D) Time spent in school and non-school activities on Friday (minutes)'.

```

CHACTSAT: (D) Time spent in school and non-school activities on Saturday (minutes)

SPSS syntax

```
COMPUTE ChActSat= 0.
IF SatMVPA>=0 ChActSat=ChActSat+SatMVPA.
IF schSatMVPA>=0 ChActSat=ChActSat+schSatMVPA.
IF any(-8,SatMVPA, schSatMVPA) ChActSat=-8.
IF any(-9,SatMVPA, schSatMVPA) ChActSat=-9.
IF Age>15 | age<5 ChActSat=-1.
IF any(sch7d,2,3,4) ChActSat=-1.
VARIABLE LABEL ChActSat '(D) Time spent in school and non-school activities on Saturday (minutes)'.

```

CHACTSUN: (D) Time spent in school and non-school activities on Sunday (minutes)

SPSS syntax

```
COMPUTE ChActSun= 0.
IF SunMVPA>=0 ChActSun=ChActSun+SunMVPA.
IF schSunMVPA>=0 ChActSun=ChActSun+schSunMVPA.
IF any(-8,SunMVPA, schSunMVPA) ChActSun=-8.

```

```
IF any(-9,SunMVPA, schSunMVPA) ChActSun=-9.
IF Age>15 | age<5 ChActSun=-1.
IF any(sch7d,2,3,4) ChActSun=-1.
VARIABLE LABEL ChActSun '(D) Time spent in school and non-school activities on Sunday (minutes)'.

```

PAANY: (D) Number of days doing any Sporting and Informal Activities – excludes activity in school lessons

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 - excludes activity in school lessons'.

```

PA60T: (D) Number of days doing any Sporting and Informal Activities 60+mins – excludes activity in school lessons

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 - excludes activity in school lessons'.

```

PA30T: (D) Number of days doing any Sporting and Informal Activities 30-59mins – excludes activity in school lessons

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 - excludes activity in school lessons'.

```

SCHPA30T: (D) Number of days school and non-school activities 30-59mins

SPSS syntax

```
compute schPA30T=0.
IF (ChActMon<60 & ChActMon>=30) schPA30T=schPA30T+1.
IF (ChActTue<60 & ChActTue>=30) schPA30T=schPA30T+1.
IF (ChActWed<60 & ChActWed>=30) schPA30T=schPA30T+1.
IF (ChActThu<60 & ChActThu>=30) schPA30T=schPA30T+1.
IF (ChActFri<60 & ChActFri>=30) schPA30T=schPA30T+1.
IF (ChActSat<60 & ChActSat>=30) schPA30T=schPA30T+1.
IF (ChActSun<60 & ChActSun>=30) schPA30T=schPA30T+1.
IF Age>15 | age<2 schPA30T=-1.
IF Age>15 | age<5 schPA30T=-1.
IF any(sch7d,2,3,4) schPA30T=-1.
IF any(-8, ChActMon, ChActTue, ChActWed, ChActThu, ChActFri, ChActSat, ChActSun) schPA30T=-8.
IF any(-9, ChActMon, ChActTue, ChActWed, ChActThu, ChActFri, ChActSat, ChActSun) schPA30T=-9.
VARIABLE LABEL schPA30T '(D) Number of days school and non-school Activities 30-59mins'.

```

SCHPA60T: (D) Number of days school and non-school activities 60+ mins

SPSS syntax

```
compute schPA60T=0.
IF ChActMon>59 schPA60T=schPA60T+1.
IF ChActTue>59 schPA60T=schPA60T+1.
IF ChActWed>59 schPA60T=schPA60T+1.
IF ChActThu>59 schPA60T=schPA60T+1.
IF ChActFri>59 schPA60T=schPA60T+1.
IF ChActSat>59 schPA60T=schPA60T+1.
IF ChActSun>59 schPA60T=schPA60T+1.
IF Age>15 | age<2 schPA60T=-1.
IF Age>15 | age<2 schPA60T=-1.
IF Age>15 | age<5 schPA60T=-1.
IF any(sch7d,2,3,4) schPA60T=-1.
IF any(-8, ChActMon, ChActTue, ChActWed, ChActThu, ChActFri, ChActSat, ChActSun) schPA60T=-8.
IF any(-9, ChActMon, ChActTue, ChActWed, ChActThu, ChActFri, ChActSat, ChActSun) schPA60T=-9.
VARIABLE LABEL schPA60T '(D) Number of days school and non-school Activities 60+mins'.
```

DAYS (D) Number of days non-school physical activities (walking, informal and formal sports) – excludes activity in school lessons

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 non-school physical activities (walking, informal and formal sports) - excludes activity in school lessons".
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.
```

CHPA08: (D) Summary: Meets child PA recommendations (aged 5-15) – excludes activity in school lessons

- 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) - excludes activity in school lessons'.
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 – excludes activity in school lessons

- 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 - excludes activity in school lessons'.
value labels chpa082 1 'Meets recommendations' 2 'Some activity' 3 'Low activity'.
```

CHPA08A: (D) Summary: Meets child PA recommendations (aged 2-4) – excludes activity in school lessons

- 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) - excludes activity in school lessons'.
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 – excludes activity in school lessons

- 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 - excludes activity in school lessons'.
value labels chpa082a
1 'Meets recommendations'
2 'Some activity'
3 'Low activity'.
```

SCHPA15: (D) Summary: Meet child PA recommendations (5-15) school and non-school activities

- 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 schPA15=0.
IF schPA60T>=3 & schPA60T<7 schPA15=1.
IF schPA30T=7 schPA15=2.
IF ChActMon>59 & ChActTue>59 & ChActWed>59 & ChActThu>59 & ChActFri>59 & ChActSat>59 & ChActSun>59 schPA15=3.
IF any(-8, ChActMon, ChActTue, ChActWed, ChActThu, ChActFri, ChActSat, ChActSun) schPA15=-8.
IF any(-9, ChActMon, ChActTue, ChActWed, ChActThu, ChActFri, ChActSat, ChActSun) schPA15=-9.
IF Age>15 | age<5 schPA15=-1.
IF any(sch7d,2,3,4) schPA15=-1.
VARIABLE LABEL schPA15 '(D) Summary: Meet child PA recommendations (5-15) school and non-school Activities'.
VALUE LABEL schPA15
-1 'Item not applicable'
0 'Low'
1 'Med - 60mins+ on 3-6days'
2 'Med - 30-59mins on all 7 days'
3 'High - 60mins+ on all 7 days'.
```

SCHPA152: (D) Meets recommendations (5-15) school and non-school activities - meets rec/some act/low act

- 1 'Meets recommendations'
- 2 'Some activity'
- 3 'Low activity'

SPSS syntax

```
recode schpa15 (0 =3) (1 thru 2 =2) (3=1) (else=copy) INTO schpa152.
exe.
variable label schpa152 '(D) Meets recommendations (5-15)school and non-school activities - meets rec/some act/low act'.
value labels schpa152
  1 'Meets recommendations'
  2 'Some activity'
  3 'Low activity'.
```

TOTALPA: (D) CH Time spent doing walking/formal/informal activities last week (minutes) – excludes activity in school lessons

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 walking/formal/informal activities last week (minutes) - excludes activity in school lessons'.
```

TOTALPAG: (D) CH Time spent doing walking/formal/informal activities last week (grouped) – excludes activity in school lessons

- 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 walking/formal/informal activities last week (grouped) - excludes activity in school lessons'.
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'.
```

TOTALPA15: (D) CH Time spent doing ALL activities last week (minutes) – includes activity in school lessons

TOTALPA15B: (D) CH Time spent doing walking/formal/informal activities last week (hours) – includes activity in school lessons

SPSS syntax

```
compute totalPA15 = wlktot08 + infact08x + sport08 + sch15.
if any(-9,sport08,wlktot08,infact08x, sch15) totalPA15=-9.
if any(-8,sport08,wlktot08,infact08x, sch15) totalPA15=-8.
if any(-1,sport08,wlktot08,infact08x, sch15) totalPA15=-1.
if (age<2)|(age>15) totalPA15=-1.
exe.
VARIABLE LABELS totalPA15 '(D) CH Time spent doing ALL Activities last week (minutes) - includes activity in school lessons'.

compute totalPA15b = totalPA15/60.
if totalpa15<0 totalpa15b=-1.
```

TOTALPA15G: (D) CH Time spent doing ALL activities last week (grouped) – includes activity in school lessons

- 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 totalPA15g=-99.
IF totalPA15>0 & totalPA15<60 totalPA15g=1.
IF totalPA15>=60 & totalPA15<180 totalPA15g=2.
IF totalPA15>=180 & totalPA15<300 totalPA15g=3.
IF totalPA15>=300 & totalPA15<420 totalPA15g=4.
IF totalPA15>=420 totalPA15g=5.
IF totalPA15<=0 totalPA15g= totalPA15.
exe.
VARIABLE LABELS totalPA15g '(D) CH Time spent doing ALL Activities last week (grouped) - includes activity in school lessons'.
VALUE LABELS totalPA15g
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 wlkdirs=0 infwalkgrp=0.
if wlkdirs=1 infwalkgrp=1.
if wlkdirs=2 infwalkgrp=2.
if range(wlkdirs,3,4) infwalkgrp=3.
if range(wlkdirs,5,7) infwalkgrp=4.
if wlkdirs<0 infwalkgrp=wlkdirs.
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".
```

NSTDAYSEXG: (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.
```

SPRTDAYSA: (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 non-school physical activity (walking, informal, formal) (grouped) – excludes activity in school lessons

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 non-school physical activities (walking, informal and formal sports)(grouped)- excludes activity in school lessons".
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'.
```

DAYS15: (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).
* school activities (schmonMVPA, schtueMVPA, schwedMVPA, schthurMVPA, schfriMVPA, schsatMVPA, schsunMVPA).
if nspatT6>=1 OR NSTMonx>=1 OR SprttMong>=1 OR schmonMVPA>=1 monday=1.
if nspatT7>=1 OR NSTTuex>=1 OR SprttTueg>=1 OR schtueMVPA>=1 tuesday=1.
if nspatT8>=1 OR NSTWedx>=1 OR SprttWedg>=1 OR schwedMVPA>=1 wednesday=1.
if nspatT9>=1 OR NSTThurx>=1 OR SprttThurg>=1 OR schthurMVPA>=1 thursday=1.
if nspatT10>=1 OR NSTFrix>=1 OR SprttFrig>=1 OR schfriMVPA>=1 friday=1.
if wepat3>=1 OR NSTSatx>=1 OR SprttSatg>=1 OR schsatMVPA>=1 saturday=1.
if wepat4>=1 OR NSTSunx>=1 OR SprttSung>=1 OR schsunMVPA>=1 sunday=1.
exe.
freq monday tuesday wednesday thursday friday saturday sunday.

compute days15 = monday+tuesday+wednesday+thursday+friday+saturday+sunday.
exe.
VARIABLE LABELS days15 "(D) Number of days all physical activities (walking, informal and formal sports)".
exe.
IF any(-8, SprttMong, SprttTueg, SprttWedg, SprttThurg, SprttFrig, SprttSatg, SprttSung) days15=-8.
IF any(-9, SprttMong, SprttTueg, SprttWedg, SprttThurg, SprttFrig, SprttSatg, SprttSung) days15=-9.
IF any(-8, NSTMonx, NSTTuex, NSTWedx,NSTThurx, NSTFrix, NSTSatx, NSTSunx) days15=-8.
IF any(-9, NSTMonx, NSTTuex, NSTWedx,NSTThurx, NSTFrix, NSTSatx, NSTSunx) days15=-9.
IF any(-8, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4) days15=-8.
IF any(-9, nspatT6, nspatT7, nspatT8, nspatT9, nspatT10, wepat3, wepat4) days15=-9.
IF any (-8, schmonmvpa, schtuemvpa, schwedmvpa, schthurmvp, schfrimvpa, schsatmvpa, schsunmvpa) days15=-8.
IF any (-9, schmonmvpa, schtuemvpa, schwedmvpa, schthurmvp, schfrimvpa, schsatmvpa, schsunmvpa) days15=-9.
if (nswa=-8 | nswb=-8) days15=-8.
if (nswa=-9 | nswb=-9) days15=-9.
ADD VALUE LABELS DAYS15 -8 "Don't know" -9 "Refused" -1 "Not applicable".
```


Smoking

Adults General

CIGPIPENOW: (D) Current user of cigars or pipes, 16+yrs (c+sc)

- 0 Has never smoked
- 1 Ever smoked but not currently smoking a cigar or pipe
- 2 Ever smoked but questions about cigar or pipe not applicable
- 3 Currently smokes a cigar or pipe

SPSS Syntax

```
COMPUTE CigPipeNow=-99.
IF SmkEvr<0 CigPipeNow=SmkEvr.
IF SmkEvr=2 CigPipeNow=0.
IF SmkEvr=1 & age>=18 & ( (pipenowA=2 & sex=1) | cigarnow=2) CigPipeNow=1.
IF SmkEvr=1 & age>=16 & ( (pipenowA=-1 & sex=1) | cigarnow=-1) CigPipeNow=2.
IF SmkEvr=1 & age>=18 & ( (pipenowA=1 & sex=1) | cigarnow=1) CigPipeNow=3.
IF range(age,0,15) CigPipeNow=-1.
Freq CigPipeNow.
VARIABLE LABELS CigPipeNow "(D) Current user of cigars or pipes, 16+yrs (c+sc)".
VALUE LABELS CigPipeNow
-9 "No answer/refused"
-8 "Don't know"
-1 "Item not applicable"
0 "Has never smoked"
1 "Ever smoked but not currently smoking a cigar or pipe"
2 "Ever smoked but questions about cigar or pipe not applicable"
3 "Currently smokes a cigar or pipe".
```

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".
```

EXPSMOK3: (D) Any adult self-reported exposure to other people's smoke, 16+, binary (c+sc)

- 1 No
- 2 Yes

SPSS Syntax

```
COMPUTE Expsmok3 = -99.
RECODE Expsmok (0=1) (0 thru HI=2)(ELSE=COPY) INTO Expsmok3.
IF RANGE(age,0,15) Expsmok3=-1.
VARIABLE LABELS Expsmok3 "(D) Any adult self-reported exposure to other people's smoke, 16+, binary (c+sc)".
VALUE LABELS Expsmok3
-9 "Refused"
-8 "Don't know"
-1 "Not applicable"
  1 "No"
  2 "Yes" .
```

STARTSMKG: (D) Age started smoking categorised

- 1 12 or under
- 2 13 years old
- 3 14 years old
- 4 15 years old
- 5 16 years old
- 6 17 years old
- 7 18 years old
- 8 19-20 years old
- 9 21-24 years old
- 10 25 or over

SPSS Syntax

```
compute startsmkg = startsmk.
recode startsmk (10 thru -1=COPY) (1 thru 12=1) (13=2) (14=3) (15=4) (16=5) (17=6) (18=7) (19 thru 20=8)
(21 thru 24=9) (25 thru 56=10) (97=-97) into startsmkg.
MISSING VALUES startsmkg (LOWEST THRU -1).
Variable labels startsmkg '(D) Age started smoking categorised'.
add value labels startsmkg
  1 "12 or under"
  2 "13 years old"
  3 "14 years old"
  4 "15 years old"
  5 "16 years old"
  6 "17 years old"
  7 "18 years old"
  8 "19-20 years old"
  9 "21-24 years old"
 10 "25 or over"
-9 "Refused"
-8 "Don't know"
-1 "Not applicable"
-97 "Never smoked regularly".

** age was coded up to 56 as 55 was the highest age. A frequency should be run on the data first to ensure
the highest age is coded.
```

NOEXPSMOK: (D) No exposure to others' smoke (c+sc)

- 1 No self-reported exposure to other's smoke
- 2 Self-reported exposure to other's smoke

SPSS Syntax

```
compute noexpsmok = expsmok.  
missing values noexpsmok (lowest thru -1).  
recode expsmok (lo thru -1=COPY) (0=1) (0 thru high=2) INTO noexpsmok.  
variable labels noexpsmok "(D) No exposure to others' smoke (c+sc)".  
VALUE LABELS noexpsmok  
  1 "No self-reported exposure to other's smoke"  
  2 "Self-reported exposure to other's smoke"  
-9 "No answer/refused"  
-8 "Don't know"  
-1 "Item not applicable".
```

Adult Current Smokers

CIGDYAL: (D) Number of cigarettes smoked 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".
```

Nicotine replacement

NDPNOW: (D) Current use of E-cigarettes and/or NDPs, 16+yrs (c+sc)

- 1 E-cigarettes only
- 2 Other nicotine delivery products only
- 0 Both
- 1 None

SPSS Syntax

```
COMPUTE NDPNow=-99.  
IF NRnow08=1 & (NRnow01=0 & NRnow02=0 & NRnow03=0 & NRnow04=0 & NRnow05=0 & NRnow06=0 & NRnow07=0)  
NDPNow=1.  
IF NRnow08=0 & ANY(1,NRnow01, NRnow02, NRnow03, NRnow04, NRnow05, NRnow06 ,NRnow07) NDPNow=2.  
IF NRnow08=1 & ANY(1,NRnow01, NRnow02, NRnow03, NRnow04, NRnow05, NRnow06 ,NRnow07) NDPNow=3.  
IF NRnow09=1 NDPNow=4.  
IF NRnow08<0 NDPNow=NRnow08.  
IF range(age, 0,15) NDPNow=-1.  
variable labels NDPNow "(D) Current use of E-cigarettes and/or NDPs, 16+yrs (c+sc) ".  
add value labels NDPNow  
  1 "E-cigarettes only"  
  2 "Other nicotine delivery products only"  
  3 "Both"  
  4 "None"
```

NDPEVRC: (D) Ever or Current use of E-cigarettes and/or NDPs, 16+yrs (c+sc)

- 1 E-cigarettes only
- 2 Other nicotine delivery products only
- 3 Both
- 4 None

SPSS Syntax

```
COMPUTE NDPEvrC=-99.
IF NREvr08=1 & (NREvr01=0 & NREvr02=0 & NREvr03=0 & NREvr04=0 & NREvr05=0 & NREvr06=0 & NREvr07=0)
NDPEvrC=1.
IF NREvr08=0 & ANY(1,NREvr01, NREvr02, NREvr03, NREvr04, NREvr05, NREvr06 ,NREvr07) NDPEvrC=2.
IF NREvr08=1 & ANY(1,NREvr01, NREvr02, NREvr03, NREvr04, NREvr05, NREvr06 ,NREvr07) NDPEvrC=3.
IF NREvr09=1 NDPEvrC=4.
IF NREvr09<0 NDPEvrC=NREvr09.
IF Any(NDPNow,1,2,3) & any(NDPEvrC,4,-1) NDPEvrC=NDPNow.
IF NDPNow=1 & NDPEvrC=-9 NDPEvrC=1.
IF (NDPNow=2 & NDPEvrC=1) | (NDPNow=1 & NDPEvrC=2) NDPEvrC=3.
IF NDPNow=3 & any(NDPEvrC,1,2) NDPEvrC=3.
IF NDPNow=3 & ANY(NDPEvrC,-1,-8,-9) NDPEvrC=3.
IF NDPNow=-9 & NDPEvrC=4 NDPEvrC=-9.
IF range(age, 0,15) NDPEvrC=-1.
variable labels NDPEvrC "(D) Ever or Current use of E-cigarettes and/or NDPs, 16+yrs (c+sc) ".
add value labels NDPEvrC
1 "E-cigarettes only" 2 "Other nicotine delivery products only" 3 "Both" 4 "None"
-9 "No answer/Refused" -8 "Don't know" -1 "Not applicable".
```

Children General

EXPSMOK2: (D) Children's self reported exposure to other people's smoke, 0-15, 4 groups

- 0 Not exposed
- 1 1-14 hours a week
- 2 15-28 hours a week
- 3 More than 28 hours

SPSS Syntax

```
COMPUTE ExpSmok2=-99.
RECODE expsmok (0=0) (1 thru 14=1)(14 thru 28=2)(28 thru hi=3) (-9 thru -1=COPY) INTO expsmok2.
VARIABLE LABELS expsmok2 "(D) Children's self reported exposure to other people's smoke, 0-15yrs, 4
groups, (c+sc)".
If age>15 expsmok2=-1.
VALUE LABELS expsmok2
-9 "Refused"
-8 "Don't know"
-1 "Not applicable"
0 "Not exposed"
1 "1-14 hours a week"
2 "15-28 hours a week"
3 "More than 28 hours".
```

EXPSMOK2_2: (D) Number of hours/week exposed to others' smoke (c+sc) – 5 groups

- 0 Not exposed
- 1 1-7 hours a week
- 2 8-14 hours a week
- 4 15-28 hours a week
- 5 More than 28 hours

SPSS Syntax

```
recode expsmok (0=0) (1 thru 7=1) (8 thru 14=2) (15 thru 28=3) (28 thru 2000=4) (else=copy) into
expsmok2_2.
variable labels expsmok2_2 "(D) Number of hours/week exposed to others' smoke (c+sc) - 5 groups".
add value labels expsmok2_2
-9 "Refused"
-8 "Don't know"
-1 "Not applicable"
0 "not exposed"
1 "1-7 hours a week"
2 "8-14 hours a week"
3 "15-28 hours a week" 4 "28+".
```

ADULTSMOKE: (D) Children live with at least one adult smoker, smokes at home on most days, binary (for children aged 4-15)

0 None
1 1+ adults

SPSS Syntax

```
COMPUTE adultsmoke=-99.  
RECODE numsm (1 THRU HI=1) INTO adultsmoke.  
IF Passm=2 Adultsmoke=0.  
IF range(age,0,3) | range(age,16,120) adultsmoke=-1.  
VARIABLE LABELS adultsmoke "(D) Children live with at least one adult smoker, smokes at home on most days,  
binary (for children aged 4-15)".  
VALUE LABELS adultsmoke  
-1 "Not applicable"  
0 "None"  
1 "1+ adults".
```

SMOKE415: (D) Self-reported child smokers aged 4-15yrs, (4-7yrs assumed non-smoker)

0 None smoker
1 Current smoker

SPSS Syntax

```
COMPUTE Smoke415=-99.  
IF RANGE(Age, 0,3) | RANGE(Age,16,150) Smoke415=-1.  
IF RANGE(Age, 4,7) Smoke415=0.  
IF Smoke415=-99 & RANGE(Age,8,15) & ANY(KcigReg,1,2,3,4) Smoke415=0.  
IF Smoke415=-99 & RANGE(Age,8,15) & ANY(KcigReg,5,6) Smoke415=1.  
IF Smoke415=-99 & RANGE(Age,8,15) & ANY(KcigReg,-1,-8,-9) Smoke415=KcigReg.  
VARIABLE LABELS smoke415 "(D) Self-reported child smokers aged 4-15 yrs, (4-7yrs assumed non-smoker)".  
VALUE LABELS Smoke415  
-9 "Refused"  
-1 "Not applicable"  
0 "Non-smoker"  
1 "Current smoker".
```

NONSMOKE: (D) Binary – smoking status, age 8-15

0 Smoker
1 Non- smoker

SPSS Syntax

```
compute nonsmoke = -99.  
if range(age,4,7) nonsmoke=1.  
if range(age,8,15) & any(kcigreg,1,2,3,4) nonsmoke=1.  
if range(age,4,15) & any(kcigreg,5,6) nonsmoke=0.  
if (age<4 or age>15) or kcigreg<0 nonsmoke=-1.  
variable labels nonsmoke "(D) Binary - smoking status, age 8-15".  
add value labels nonsmoke  
-1 "Not applicable"  
0 "Smoker"  
1 "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".
```

KCIGEVRD: (D) Binary – whether ever smoked

0 Have ever smoked
1 Never smoked

SPSS Syntax

```
compute kcigevrd=-99.  
if any(kcigreg,2,3,4,5,6) kcigevrd=0.  
if any(kcigreg,1) kcigevrd=1.  
if kcigreg<0 kcigevrd=-1.  
add value labels kcigevrd  
-1 "Not applicable"  
0 "have ever smoked"  
1 "never smoked".  
exe.  
cro kcigevrd by kcigreg.  
variable labels kcigevrd "(D) Binary - whether ever smoked".
```

KCIGREGD: (D) Binary – whether regular smoker

0 Not regular
1 Regular

SPSS Syntax

```
compute kcigregd=-99.  
if any(kcigreg,1,2,3,4) kcigregd=0.  
if any(kcigreg,5,6) kcigregd=1.  
if kcigreg<0 kcigregd=-1.  
add value labels kcigregd  
-1 "Not applicable"  
0 "not regular"  
1 "regular".  
exe.  
cro kcigregd by kcigreg.  
variable labels kcigregd "(D) Binary - whether regular smoker".
```

Children 13-15

CURRENTNDPS: (D) Current use of nicotine delivery product(s) (NDP) (SC 13-15)

0 No current use
1 Current use

SPSS Syntax

```
RECODE ANRNow_9 (0=1) (1=0)(ELSE=COPY) INTO CurrentNDPs.  
VARIABLE LABELS CurrentNDPs "(D) Current use of nicotine delivery product(s) ie NDP (SC 13-15)".  
VALUE LABELS CurrentNDPs  
-9 "No answer/refused"  
-8 "Don't know"  
-1 "Item not applicable"  
0 "No current use"  
1 "Current use".
```

ANR1: (D) Ever used nicotine chewing gum (children 13-15)

0 No
1 Yes

SPSS Syntax

```
compute ANR1=-99.  
if any(-9,ANRNow_1,ANREvr_1) ANR1=-9.  
if (ANRNow_9=1 & ANREvr_9=1) ANR1=0.  
if (ANRNow_1=0 & ANREvr_1=0) ANR1=0.  
if any(1,ANREvr_1,ANRNow_1) ANR1=1.  
if any(-1,ANRNow_1,ANREvr_1) ANR1=-1.  
variable labels ANR1 "(D) Ever used Nicotine chewing gum (children 13-15)".  
add value labels ANR1  
-9 "Refused"  
-1 "Not applicable"  
0 "No"  
1 "Yes".  
exe.
```

ANR2: (D) Ever used nicotine lozenges/mini lozenges (children 13-15)

0 No
1 Yes

SPSS Syntax

```
compute ANR2=-2.  
if any(-9,ANRNow_2,ANREvr_2) ANR2=-9.  
if (ANRNow_9=1 & ANREvr_9=1) ANR2=0.  
if (ANRNow_2=0 & ANREvr_2=0) ANR2=0.  
if any(1,ANREvr_2,ANRNow_2) ANR2=1.  
if any(-1,ANREvr_2, ANRNow_2) ANR2=-1.  
variable label ANR2 "(D) Ever used Nicotine lozenges/ mini lozenges (children 13-15)".  
add value labels ANR2  
-9 "Refused"  
-1 "Not applicable"  
0 "No"  
1 "Yes".  
exe.
```

ANR3: (D) Ever used nicotine patch (children 13-15)

0 No
1 Yes

SPSS Syntax

```
compute ANR3=-2.  
if any(-9,ANRNow_3,ANREvr_3) ANR3=-9.  
if (ANRNow_9=1 & ANREvr_9=1) ANR3=0.  
if (ANRNow_3=0 & ANREvr_3=0) ANR3=0.  
if any(1,ANREvr_3,ANRNow_3) ANR3=1.  
if any(-1,ANREvr_3,ANRNow_3) ANR3=-1.  
variable label ANR3 "(D) Ever used Nicotine patch (children 13-15)".  
add value labels ANR3  
-9 "Refused"  
-1 "Not applicable"  
0 "No"  
1 "Yes".  
exe.
```

ANR4: (D) Ever used nicotine inhaler/inhalator (children 13-15)

0 No
1 Yes

SPSS Syntax

```
compute ANR4=-2.  
if any(-9,ANRNow_4,ANREvr_4) ANR4=-9.  
if (ANRNow_9=1 & ANREvr_9=1) ANR4=0.  
if (ANRNow_4=0 & ANREvr_4=0) ANR4=0.  
if any(1,ANREvr_4,ANRNow_4) ANR4=1.  
if any(-1,ANREvr_4,ANRNow_4) ANR4=-1.  
variable label ANR4 "(D) Ever used Nicotine inhaler/inhalator (children 13-15)".  
add value labels ANR4  
-9 "Refused"  
-1 "Not applicable"  
0 "No"  
1 "Yes".  
exe.
```

ANR5: (D) Ever used nicotine mouthspray (children 13-15)

0 No
1 Yes

SPSS Syntax

```
compute ANR5=-2.  
if any(-9,ANRNow_5,ANREvr_5) ANR5=-9.  
if (ANRNow_9=1 & ANREvr_9=1) ANR5=0.  
if (ANRNow_5=0 & ANREvr_5=0) ANR5=0.  
if any(1,ANREvr_5,ANRNow_5) ANR5=1.  
if any(-1,ANREvr_5,ANRNow_5) ANR5=-1.  
variable label ANR5 "(D) Ever used Nicotine mouthspray (children 13-15)".  
add value labels ANR5  
-9 "Refused"  
-1 "Not applicable"  
0 "No"  
1 "Yes".  
exe.
```

ANR6: (D) Ever used nicotine nasal spray (children 13-15)

0 No
1 Yes

SPSS Syntax

```
compute ANR6=-2.  
if any(-9,ANRNow_6,ANREvr_6) ANR6=-9.  
if (ANRNow_9=1 & ANREvr_9=1) ANR6=0.  
if (ANRNow_6=0 & ANREvr_6=0) ANR6=0.  
if any(1,ANREvr_6,ANRNow_6) ANR6=1.  
if any(-1,ANREvr_6,ANRNow_6) ANR6=-1.  
variable label ANR6 "(D) Ever used Nicotine nasal spray (children 13-15)".  
add value labels ANR6  
-9 "Refused"  
-1 "Not applicable"  
0 "No"  
1 "Yes".  
exe.
```

ANR7: (D) Ever used other nicotine product (children 13-15)

0 No
1 Yes

SPSS Syntax

```
compute ANR7=-2.  
if any(-9,ANRNow_7,ANREvr_7) ANR7=-9.  
if (ANRNow_9=1 & ANREvr_9=1) ANR7=0.  
if (ANRNow_7=0 & ANREvr_7=0) ANR7=0.  
if any(1,ANREvr_7,ANRNow_7) ANR7=1.  
if any(-1,ANREvr_7,ANRNow_7) ANR7=-1.  
variable label ANR7 "(D) Ever used other Nicotine product (children 13-15)".  
add value labels ANR7  
-9 "Refused"  
-1 "Not applicable"  
0 "No"  
1 "Yes".
```

ANR8: (D) Ever used E-cigarette (children 13-15)

0 No
1 Yes

SPSS Syntax

```
compute ANR8=-2.  
if any(-9,ANRNow_8,ANREvr_8) ANR8=-9.  
if (ANRNow_9=1 & ANREvr_9=1) ANR8=0.  
if (ANRNow_8=0 & ANREvr_8=0) ANR8=0.  
if any(1,ANREvr_8,ANRNow_8) ANR8=1.  
if any(-1,ANREvr_8,ANRNow_8) ANR8=-1.  
variable label ANR8 "(D) Ever used E-cigarette (children 13-15)".  
add value labels ANR8  
-9 "Refused"  
-1 "Not applicable"  
0 "No"  
1 "Yes".
```

PREVNDP: (D) Ever use of NDP and E-cigarette use grouped (s+sc) (children 13-15)

0 No
1 Yes

SPSS Syntax

```
compute PrevNDP=-99.  
IF (ANR8=1) AND (ANR1=0 AND ANR2=0 AND ANR3=0 AND ANR4=0 AND ANR5=0 AND ANR6=0 AND ANR7=0)  
PrevNDP=1.  
IF (ANR8=0) AND any(1,ANR1,ANR2,ANR3,ANR4,ANR5,ANR6,ANR7) PrevNDP=2.  
IF (ANR8=1) AND any(1,ANR1,ANR2,ANR3,ANR4,ANR5,ANR6,ANR7) PrevNDP=3.  
if (ANREvr_9=1) & (ANRNow_9=1) PrevNDP=4.  
if any(-9,ANR1,ANR2,ANR3,ANR4,ANR5,ANR6,ANR7,ANR8) PrevNDP=-9.  
if any(-1,ANR1,ANR2,ANR3,ANR4,ANR5,ANR6,ANR7,ANR8) PrevNDP=-1.  
variable labels PrevNDP "(D) Ever use of NDP and E-cigarette use grouped (c+sc) (children 13-15)".  
value labels PrevNDP  
1 "E-cigarettes only"  
2 "Other nicotine delivery products only"  
3 "Both"  
4 "Neither"  
-9 "No answer/refused"  
-8 "Don't know"  
-1 "Item not applicable"
```


Current Nicotine Status

NCIGSTAT : (D) Cigarette Smoking at nurse interview, 16+yrs

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

SPSS Syntax

```
COMPUTE NCigstat=-99.
IF nuroutc<>81 NCigStat=-1.
IF range(age,0,15) NCigStat=-1.
IF any(smokel,1,-9,-8) NCigstat=smokel.
IF smokel=0 & cigsta3=1 NCigstat=2.
IF smokel=0 & any(cigsta3, 2, 3,-9,-8) NCigstat=cigsta3.
IF smokel=0 & cigsta3=-1 NCigstat=-9.
VARIABLE LABELS NCigstat "(D) Cigarette Smoking Status at nurse interview, 16+yrs".
VALUE LABELS NCigstat
-9 "Refused"
-1 "Not applicable"
1 "Current smoker"
2 "Ex-smoker"
3 "Never smoker".
```

NICUSE7D: (D) Used nicotine products in last 7 days, 16+yrs (nurse)

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

SPSS Syntax

```
COMPUTE NicUse7D=-99.
IF (Nuroutc<>81 | range(age,0,15)) NicUse7D=-1.
IF ANY(1, NR7Day_1, NR7Day_2, NR7Day_3, NR7Day_4, NR7Day_5, NR7Day_6, NR7Day_7, NR7Day_8) NicUse7D=1.
IF NR7Day_9=1 NicUse7D=2.
VARIABLE LABELS NicUse7D "(D) Used nicotine products in last 7 days, 16+yrs (nurse)".
VALUE LABELS NicUse7D 1 "Uses nicotine products"
2 "Doesn't use nicotine products" -1 "Not applicable" -9 "Refused" -8 "Don't know".
```

Cotinine

COTVAL : (D) Valid cotinine result (saliva)

SPSS Syntax

```
compute cotval=cotinine.
```

COTVAL2 : (D) Valid Cotinine (16+yrs, excl users of nicotine delivery products (NDP))

SPSS Syntax

```
RECODE Cotinine (ELSE=COPY) INTO CotVal2.
IF NurOutc<>81 | range(age, 0,15) | saloutc<>1 CotVal2=-1.
IF NicUse7d=1 & Cotinine=-1 CotVal2=-1.
IF NicUse7d=1 & CotVal2<>-1 CotVal2=-5.
VARIABLE LABELS CotVal2 "(D) Valid Cotinine (16+yrs, excl users of nicotine delivery products(NDP))".
VALUE LABELS CotVal2 -5 "NA - used NDP in past 7 days" -1 "Not applicable".
```

COT12VAL2: (D) Binary of valid cotinine levels at 12+ ng/ml (16+yrs, excl users of NDP)

- 1 Below 12ng/ml
- 2 At least 12+ ng/ml

SPSS Syntax

```
RECODE CotVal2 (12 thru HI=2) (0 THRU 12=1)(ELSE=COPY) INTO Cot12Val2.
VARIABLE LABELS Cot12val2 "(D) Binary of valid cotinine levels at 12+ ng/ml (16+yrs, excl users of NDP)".
VALUE LABELS Cot12Val2
-5 "Not applicable - used NDP in past 7 days" -1 "Not applicable" 1 "Below 12 ng/ml" 2 "At least 12+ ng/ml".
```

COT12VAL3: (D) Binary of valid cotinine levels at 12+ ng/ml (16+ incl users of NDP)

- 1 Below 12+ ng/ml
- 2 At least 12+ ng/ml

SPSS Syntax

```
RECODE Cotinine (12 thru HI=2) (0 THRU 12=1)(ELSE=COPY) INTO Cot12Val3.  
IF NurOutc<>81 | range(age, 0,15) | saloutc<>1 Cot12Val3=-1.  
VARIABLE LABELS Cot12val3 "(D) Binary of valid cotinine levels at 12+ ng/ml (16+, incl users of NDP)".  
VALUE LABELS Cot12Val3 -1 "Not applicable" 1 "Below 12 ng/ml" 2 "At least 12+ ng/ml" .
```

COT12VALKIDS : (D) Cotinine below/ above 12ng/ml (children 4-15) excl current use of NDPs

- 1 Below 12ng/ml
- 2 At least 12+ ng/ml

SPSS Syntax

```
COMPUTE Cot12valkids=-99.  
RECODE Cotinine (lo thru -1=COPY)(12 thru hi=2)(0 thru 12=1) INTO Cot12valkids.  
if RANGE(age,0,3) | RANGE(age,16,120) Cot12valkids=-1.  
if ANRNOW_9=0 Cot12valkids=-2.  
VARIABLE LABELS Cot12valkids "(D) Cotinine below/above 12 ng/ml (children 4-15) excl current use of NDPs".  
VALUE LABELS Cot12valkids -2 "Not applicable -Current NDP user" -1 "Not applicable" 1 "Below 12 ng/ml"  
2 "At least 12+ ng/ml" .
```

UNDETECTCOT: (D) Binary of undetectable cotinine, <0.1ng/ml (16+yrs, excl users NDP)

- 1 Below 0.1 ng/ml, Undetectable
- 2 At least 0.1+ ng/ml, Detectable

SPSS Syntax

```
RECODE Cotval2 (0.1 thru hi=2)(0 thru 0.1=1)(ELSE=COPY) INTO UnDetectCot.  
VARIABLE LABELS UnDetectCot "(D) Binary of undetectable cotinine, <0.1ng/ml (16+yrs, excl users NDP)".  
VALUE LABELS UnDetectCot  
-5 "NA - used NDP in past 7 days"  
-1 "Not applicable"  
1 "Below 0.1 ng/ml, Undetectable"  
2 "At least 0.1+ ng/ml, Detectable" .
```

DETECTCOT12CH: (D) Detectable cotinine for children, excl Current NDPs and smokers

- 1 0 ng/ml
- 2 0.001 & below 12ng/ml

SPSS Syntax

```
COMPUTE DetectCot12ch=-99.  
RECODE cotinine (0.001 thru 11.99=1) (11.99 thru hi = -3)(ELSE=COPY) INTO DetectCot12ch.  
IF ANRNOW_9=0 DetectCot12ch=-2.  
IF RANGE(Age, 0,3) | RANGE(Age,16,120) DetectCot12ch=-1.  
IF RANGE(Age, 8,15) & ANY(Kcigreg,-1,-8,-9) DetectCot12ch=KcigReg.  
IF RANGE(Age, 8,15) & ANY(kcigreg,5,6) DetectCot12ch=-3.  
VARIABLE LABELS Detectcot12ch "(D) Detectable cotinine for children, excl Current NDPs and smokers".  
VALUE LABELS DetectCot12ch -9 "Refused" -3 "Not applicable -12ng/ml or more/self-reported current smokers"  
-2 "Not applicable -Current NDP user" -1 "Not applicable" 0 "0 ng/ml"  
1 "0.001 & below 12ng/ml".
```

SHSOUTC: (D) Detectable cotinine for children (3 groups), excl Current NDPs and smokers

- 0 0 ng/ml
- 1 0.001 to less than 1 ng/ml
- 2 1 to less than 12 ng/ml

SPSS Syntax

```
COMPUTE SHSOutC=-99.  
RECODE cotinine (0.001 thru 0.99=1) (0.99 thru 11.99=2) (11.99 thru hi = -3)(ELSE=COPY) INTO SHSOutC.  
IF ANRNOW_9=0 SHSOutC=-2.  
IF RANGE(Age, 0,3) | RANGE(Age,16,120) SHSOutC=-1.  
IF RANGE(Age, 8,15) & ANY(Kcigreg,-1,-8,-9) SHSOutC=KcigReg.  
IF RANGE(Age, 8,15) & ANY(kcigreg,5,6) SHSOutC=-3.  
VARIABLE LABELS SHSOutC "(D) Detectable cotinine for children (3 groups), excl Current NDPs and smokers".  
VALUE LABELS SHSOutC  
-9 "Refused"  
-3 "Not applicable -12ng/ml or more/self-reported current smokers"  
-2 "Not applicable -Current NDP user"  
-1 "Not applicable"  
0 "0 ng/ml"  
1 "0.001 to less than 1 ng/ml"
```

COTDETECT (D) Binary - detected cotinine 0-12ng/ml

SPSS Syntax

```
compute cotval=cotinine.  
compute CotDetect=-99.  
if (cotval=0) CotDetect=0.  
if range(cotval,0.001,11.99999) CotDetect=1.  
if cotval<0 CotDetect=cotval.  
if cotval>12 CotDetect=-2.  
variable labels CotDetect "(D) Binary - detected cotinine 0-12ng/ml".  
add value labels CotDetect  
-2 "Not applicable - cotinine over 12ng/ml"  
-1 "Not applicable"  
0 "no detectable cotinine"  
1 "cotinine 0.1 to below 12ng/ml".  
freq cotdetect.
```

Social care

Help with tasks

RECHLPI: (D) Did you receive help : Stairs (TASK I)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpi=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpi=-99 & range(age,0,64) rechlpi=-1.
*No help required for any task, ie independent*.
IF rechlpi=-99 & anyhlp=2 rechlpi=5.
*Received help but didn't need it*.
IF rechlpi=-99 & (taskhelpi=1 & tasksi=1) rechlpi=1.
*Received help and needed it*.
IF rechlpi=-99 & (taskhelpi=1 & any(tasksi,2,3,4)) rechlpi=2.
*Did not receive help but needed it*.
IF rechlpi=-99 & (taskhelpi=2 & any(tasksi,2,3,4)) rechlpi=3.
*Did not receive help but didn't need it*.
IF rechlpi=-99 & (taskhelpi=2 & tasksi=1) rechlpi=4.
*Missing info on receipt of help or help needed*.
IF rechlpi=-99 & any(taskhelpi,-8,-9) | any(tasksi,-8,-9) rechlpi=-8.
```

RECHLPH: (D) Did you receive help : Indoors (TASK H)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlph=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlph=-99 & range(age,0,64) rechlph=-1.
*No help required for any task, ie independent*.
IF rechlph=-99 & anyhlp=2 rechlph=5.
*Received help but didn't need it*.
IF rechlph=-99 & (taskhelph=1 & tasksh=1) rechlph=1.
*Received help and needed it*.
IF rechlph=-99 & (taskhelph=1 & any(tasksh,2,3,4)) rechlph=2.
*Did not receive help but needed it*.
IF rechlph=-99 & (taskhelph=2 & any(tasksh,2,3,4)) rechlph=3.
*Did not receive help but didn't need it*.
IF rechlph=-99 & (taskhelph=2 & tasksh=1) rechlph=4.
*Missing info on receipt of help or help needed*.
IF rechlph=-99 & any(taskhelph,-8,-9) | any(tasksh,-8,-9) rechlph=-8.
```

RECHLPA: (D) Did you receive help: Bed (TASK A)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpa=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpa=-99 & range(age,0,64) rechlpa=-1.
*No help required for any task, ie independent*.
IF rechlpa=-99 & anyhlp=2 rechlpa=5.
*Received help but didn't need it*.
IF rechlpa=-99 & (taskhelpa=1 & tasksa=1) rechlpa=1.
*Received help and needed it*.
IF rechlpa=-99 & (taskhelpa=1 & any(tasksa,2,3,4)) rechlpa=2.
*Did not receive help but needed it*.
IF rechlpa=-99 & (taskhelpa=2 & any(tasksa,2,3,4)) rechlpa=3.
*Did not receive help but didn't need it*.
```

```
IF rechlpb=-99 & (taskhelpa=2 & tasksa=1) rechlpb=4.
*Missing info on receipt of help or help needed*.
IF rechlpb=-99 & any(taskhelpa,-8,-9) | any(tasksa,-8,-9) rechlpb=-8.
```

RECHLPC: (D) Did you receive help: Shower (TASK C)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpc=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpc=-99 & range(age,0,64) rechlpc=-1.
*No help required for any task, ie independent*.
IF rechlpc=-99 & anyhlp=2 rechlpc=5.
*Received help but didn't need it*.
IF rechlpc=-99 & (taskhelpc=1 & tasksc=1) rechlpc=1.
*Received help and needed it*.
IF rechlpc=-99 & (taskhelpc=1 & any(tasksc,2,3,4)) rechlpc=2.
*Did not receive help but needed it*.
IF rechlpc=-99 & (taskhelpc=2 & any(tasksc,2,3,4)) rechlpc=3.
*Did not receive help but didn't need it*.
IF rechlpc=-99 & (taskhelpc=2 & tasksc=1) rechlpc=4.
*Missing info on receipt of help or help needed*.
IF rechlpc=-99 & any(taskhelpc,-8,-9) | any(tasksc,-8,-9) rechlpc=-8.
```

RECHLPD: (D) Did you receive help: Dress (TASK D)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpd=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpd=-99 & range(age,0,64) rechlpd=-1.
*No help required for any task, ie independent*.
IF rechlpd=-99 & anyhlp=2 rechlpd=5.
*Received help but didn't need it*.
IF rechlpd=-99 & (taskhelpd=1 & tasksd=1) rechlpd=1.
*Received help and needed it*.
IF rechlpd=-99 & (taskhelpd=1 & any(tasksd,2,3,4)) rechlpd=2.
*Did not receive help but needed it*.
IF rechlpd=-99 & (taskhelpd=2 & any(tasksd,2,3,4)) rechlpd=3.
*Did not receive help but didn't need it*.
IF rechlpd=-99 & (taskhelpd=2 & tasksd=1) rechlpd=4.
*Missing info on receipt of help or help needed*.
IF rechlpd=-99 & any(taskhelpd,-8,-9) | any(tasksd,-8,-9) rechlpd=-8.
```

RECHLPB: (D) Did you receive help: Wash (TASK B)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpb=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpb=-99 & range(age,0,64) rechlpb=-1.
*No help required for any task, ie independent*.
IF rechlpb=-99 & anyhlp=2 rechlpb=5.
*Received help but didn't need it*.
IF rechlpb=-99 & (taskhelpb=1 & tasksb=1) rechlpb=1.
*Received help and needed it*.
IF rechlpb=-99 & (taskhelpb=1 & any(tasksb,2,3,4)) rechlpb=2.
*Did not receive help but needed it*.
IF rechlpb=-99 & (taskhelpb=2 & any(tasksb,2,3,4)) rechlpb=3.
*Did not receive help but didn't need it*.
IF rechlpb=-99 & (taskhelpb=2 & tasksb=1) rechlpb=4.
*Missing info on receipt of help or help needed*.
IF rechlpb=-99 & any(taskhelpb,-8,-9) | any(tasksb,-8,-9) rechlpb=-8.
```

RECHLPE: (D) Did you receive help: Toilet (TASK E)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpes=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpes=-99 & range(age,0,64) rechlpes=-1.
*No help required for any task, ie independent*.
IF rechlpes=-99 & anyhlp=2 rechlpes=5.
*Received help but didn't need it*.
IF rechlpes=-99 & (taskhelpe=1 & taskse=1) rechlpes=1.
*Received help and needed it*.
IF rechlpes=-99 & (taskhelpe=1 & any(taskse,2,3,4)) rechlpes=2.
*Did not receive help but needed it*.
IF rechlpes=-99 & (taskhelpe=2 & any(taskse,2,3,4)) rechlpes=3.
*Did not receive help but didn't need it*.
IF rechlpes=-99 & (taskhelpe=2 & taskse=1) rechlpes=4.
*Missing info on receipt of help or help needed*.
IF rechlpes=-99 & any(taskhelpe,-8,-9) | any(taskse,-8,-9) rechlpes=-8.
```

RECHLPG: (D) Did you receive help: Medicine (TASK G)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpg=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpg=-99 & range(age,0,64) rechlpg=-1.
*No help required for any task, ie independent*.
IF rechlpg=-99 & anyhlp=2 rechlpg=5.
*Received help but didn't need it*.
IF rechlpg=-99 & (taskhelpg=1 & tasksg=1) rechlpg=1.
*Received help and needed it*.
IF rechlpg=-99 & (taskhelpg=1 & any(tasksg,2,3,4)) rechlpg=2.
*Did not receive help but needed it*.
IF rechlpg=-99 & (taskhelpg=2 & any(tasksg,2,3,4)) rechlpg=3.
*Did not receive help but didn't need it*.
IF rechlpg=-99 & (taskhelpg=2 & tasksg=1) rechlpg=4.
*Missing info on receipt of help or help needed*.
IF rechlpg=-99 & any(taskhelpg,-8,-9) | any(tasksg,-8,-9) rechlpg=-8.
```

RECHLPF: (D) Did you receive help: Eat (TASK F)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpf=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpf=-99 & range(age,0,64) rechlpf=-1.
*No help required for any task, ie independent*.
IF rechlpf=-99 & anyhlp=2 rechlpf=5.
*Received help but didn't need it*.
IF rechlpf=-99 & (taskhelpf=1 & tasksf=1) rechlpf=1.
*Received help and needed it*.
IF rechlpf=-99 & (taskhelpf=1 & any(tasksf,2,3,4)) rechlpf=2.
*Did not receive help but needed it*.
IF rechlpf=-99 & (taskhelpf=2 & any(tasksf,2,3,4)) rechlpf=3.
*Did not receive help but didn't need it*.
IF rechlpf=-99 & (taskhelpf=2 & tasksf=1) rechlpf=4.
*Missing info on receipt of help or help needed*.
IF rechlpf=-99 & any(taskhelpf,-8,-9) | any(tasksf,-8,-9) rechlpf=-8.
```

RECHLPJ: (D) Did you receive help: House (TASK J)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpj=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpj=-99 & range(age,0,64) rechlpj=-1.
*No help required for any task, ie independent*.
IF rechlpj=-99 & anyhlp=2 rechlpj=5.
*Received help but didn't need it*.
IF rechlpj=-99 & (taskhelpj=1 & tasksj=1) rechlpj=1.
*Received help and needed it*.
IF rechlpj=-99 & (taskhelpj=1 & any(tasksj,2,3,4)) rechlpj=2.
*Did not receive help but needed it*.
IF rechlpj=-99 & (taskhelpj=2 & any(tasksj,2,3,4)) rechlpj=3.
*Did not receive help but didn't need it*.
IF rechlpj=-99 & (taskhelpj=2 & tasksj=1) rechlpj=4.
*Missing info on receipt of help or help needed*.
IF rechlpj=-99 & any(taskhelpj,-8,-9) | any(tasksj,-8,-9) rechlpj=-8.
```

RECHLPK: (D) Did you receive help: Shop (TASK K)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpk=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpk=-99 & range(age,0,64) rechlpk=-1.
*No help required for any task, ie independent*.
IF rechlpk=-99 & anyhlp=2 rechlpk=5.
*Received help but didn't need it*.
IF rechlpk=-99 & (taskhelpk=1 & tasksk=1) rechlpk=1.
*Received help and needed it*.
IF rechlpk=-99 & (taskhelpk=1 & any(tasksk,2,3,4)) rechlpk=2.
*Did not receive help but needed it*.
IF rechlpk=-99 & (taskhelpk=2 & any(tasksk,2,3,4)) rechlpk=3.
*Did not receive help but didn't need it*.
IF rechlpk=-99 & (taskhelpk=2 & tasksk=1) rechlpk=4.
*Missing info on receipt of help or help needed*.
IF rechlpk=-99 & any(taskhelpk,-8,-9) | any(tasksk,-8,-9) rechlpk=-8.
```

RECHLPL: (D) Did you receive help: Housework (TASK L)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlpl=-99.
EXECUTE.
*Not applicable aged<65yrs*.
IF rechlpl=-99 & range(age,0,64) rechlpl=-1.
*No help required for any task, ie independent*.
IF rechlpl=-99 & anyhlp=2 rechlpl=5.
*Received help but didn't need it*.
IF rechlpl=-99 & (taskhelpl=1 & tasksl=1) rechlpl=1.
*Received help and needed it*.
IF rechlpl=-99 & (taskhelpl=1 & any(tasksl,2,3,4)) rechlpl=2.
*Did not receive help but needed it*.
IF rechlpl=-99 & (taskhelpl=2 & any(tasksl,2,3,4)) rechlpl=3.
*Did not receive help but didn't need it*.
IF rechlpl=-99 & (taskhelpl=2 & tasksl=1) rechlpl=4.
*Missing info on receipt of help or help needed*.
IF rechlpl=-99 & any(taskhelpl,-8,-9) | any(tasksl,-8,-9) rechlpl=-8.
```

RECHLPM: (D) Did you receive help: Paperwork (TASK M)

- 1 Received help but didn't need it
- 2 Received help and needed it
- 3 Did not receive help but needed it
- 4 Did not receive help but didn't need it
- 5 No help required for any task, ie independent

SPSS Syntax

```
COMPUTE rechlp=-99.  
*Not applicable aged<65yrs*.  
IF rechlp=-99 & range(age,0,64) rechlp=-1.  
*No help required for any task, ie independent*.  
IF rechlp=-99 & anyhlp=2 rechlp=5.  
*Received help but didn't need it*.  
IF rechlp=-99 & (taskhelpm=1 & tasksm=1) rechlp=1.  
*Received help and needed it*.  
IF rechlp=-99 & (taskhelpm=1 & any(tasksm,2,3,4)) rechlp=2.  
*Did not receive help but needed it*.  
IF rechlp=-99 & (taskhelpm=2 & any(tasksm,2,3,4)) rechlp=3.  
*Did not receive help but didn't need it*.  
IF rechlp=-99 & (taskhelpm=2 & tasksm=1) rechlp=4.  
*Missing info on receipt of help or help needed*.  
IF rechlp=-99 & any(taskhelpm,-8,-9) | any(tasksm,-8,-9) rechlp=-8.
```

RECHELIBI: (D) Received help: Stairs (binary) (TASK I)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechelibi=rechlp.  
IF rechlp=1 or rechlp=2 rechelibi=1.  
IF any(rechlp, 3,4,5) rechelibi=2.
```

RECHELHBI: (D) Received help: Indoors (binary) (TASK H)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechelhbi=rechlp.  
IF rechlp=1 or rechlp=2 rechelhbi=1.  
IF any(rechlp, 3,4,5) rechelhbi=2.
```

RECHELABI: (D) Received help: Bed (binary) (TASK A)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechelabi=rechlp.  
IF rechlp=1 or rechlp=2 rechelabi=1.  
IF any(rechlp, 3,4,5) rechelabi=2.
```

RECHELCBI: (D) Received help: Shower (binary) (TASK C)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechelcbi=rechlp.  
IF rechlp=1 or rechlp=2 rechelcbi=1.  
IF any(rechlp, 3,4,5) rechelcbi=2.
```

RECHELDBI: (D) Received help: Dress (binary) (TASK D)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE recheldbi=rechlp.  
IF rechlp=1 or rechlp=2 recheldbi=1.  
IF any(rechlp, 3,4,5) recheldbi=2.  
VALUE LABELS recheldbi 2 'No help' 1 'Help'.
```

RECHELBBI: (D) Received help: Wash (binary) (TASK B)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechelbbi=rechlp.
```



```
IF rechlpb=1 or rechlpb=2 rechelbbi=1.  
IF any(rechlpb, 3,4,5) rechelbbi=2.
```

RECHELEBI: (D) Received help: Toilet (binary) (TASK E)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechelebi=rechlpb.  
IF rechlpb=1 or rechlpb=2 rechelebi=1.  
IF any(rechlpb, 3,4,5) rechelebi=2.
```

RECHELGBI: (D) Received help: Medicine (binary) (TASK G)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechelgbi=rechlpb.  
IF rechlpb=1 or rechlpb=2 rechelgbi=1.  
IF any(rechlpb, 3,4,5) rechelgbi=2.
```

RECHELFBI: (D) Received help: Eat (binary) (TASK F)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechelfbi=rechlpf.  
IF rechlpf=1 or rechlpf=2 rechelfbi=1.  
IF any(rechlpf, 3,4,5) rechelfbi=2.
```

RECHELJBI: (D) Received help: House (binary) (TASK J)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE recheljbi=rechlpj.  
IF rechlpj=1 or rechlpj=2 recheljbi=1.  
IF any(rechlpj, 3,4,5) recheljbi=2.
```

RECHELKBI: (D) Received help: Shop (binary) (TASK K)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechelkbi=rechlpk.  
IF rechlpk=1 or rechlpk=2 rechelkbi=1.  
IF any(rechlpk, 3,4,5) rechelkbi=2.
```

RECHELLBI: (D) Received help: Housework (binary) (TASK L)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechellbi=rechlp1.  
IF rechlp1=1 or rechlp1=2 rechellbi=1.  
IF any(rechlp1, 3,4,5) rechellbi=2.
```

RECHELMBI: (D) Received help: Paperwork (binary) (TASK M)

- 1 Help
- 2 No help

SPSS Syntax

```
COMPUTE rechelmbi=rechlp1.  
IF rechlp1=1 or rechlp1=2 rechelmbi=1.  
IF any(rechlp1, 3,4,5) rechelmbi=2.
```

NDHLPI: (D) Need help: Stairs (binary) (TASK I)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksi (1=0) (2 thru 4=1) (-9=-8) (else=copy) INTO ndhlpi.  
VALUE LABELS ndhlpi 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPH: (D) Need help: Indoors (binary) (TASK H)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksh (1=0) (2 thru 4=1) (-9=-8) (else=copy) INTO ndhlph.  
VALUE LABELS ndhlph 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPA: (D) Need help: Bed (binary) (TASK A)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksa (1=0) (2 thru 4=1) (-9=-8) (else=copy) INTO ndhlpa.  
VALUE LABELS ndhlpa 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPC: (D) Need help: Shower (binary) (TASK C)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksc (1=0) (2 thru 4=1) (-9=-8) (else=copy) INTO ndhlpc.  
VALUE LABELS ndhlpc 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPD: (D) Need help: Dress (binary) (TASK D)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksd (1=0) (2 thru 4=1) (-9=-8)(else=copy) INTO ndhlpd.  
VALUE LABELS ndhlpd 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPB: (D) Need help: Wash (binary) (TASK B)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksb (1=0) (2 thru 4=1) (-9=-8) (else=copy) INTO ndhlpb.  
VALUE LABELS ndhlpb 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPE: (D) Need help: Toilet (binary) (TASK E)

0 No
1 Yes

SPSS Syntax

```
RECODE taskse (1=0) (2 thru 4=1) (-9=-8) (else=copy) INTO ndhlpe.  
VALUE LABELS ndhlpe 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPG: (D) Need help: Medicine (binary) (TASK G)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksg (1=0) (2 thru 4=1) (-9=-8)(else=copy) INTO ndhlpg.  
VALUE LABELS ndhlpg 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPF: (D) Need help: Eat (binary) (TASK F)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksf (1=0) (2 thru 4=1) (-9=-8) (else=copy) INTO ndhlpf.  
VALUE LABELS ndhlpf 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPJ: (D) Need help: House (binary) (TASK J)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksj (1=0) (2 thru 4=1) (-9=-8) (else=copy) INTO ndhlpj.  
VALUE LABELS ndhlpj 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPK: (D) Need help: Shop (binary) (TASK K)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksk (1=0) (2 thru 4=1) (-9=-8) (else=copy) INTO ndhlpk.  
VALUE LABELS ndhlpk 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPL: (D) Need help: Housework (binary) (TASK L)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksl (1=0) (2 thru 4=1) (-9=-8)(else=copy) INTO ndhlpl.  
VALUE LABELS ndhlpl 0 'No' 1 'Yes' -8 'Don't know'.
```

NDHLPM: (D) Need help: Paperwork (binary) (TASK M)

0 No
1 Yes

SPSS Syntax

```
RECODE tasksm (1=0) (2 thru 4=1) (-9=-8)(else=copy) INTO ndhlpm.  
VALUE LABELS ndhlpm 0 'No' 1 'Yes' -8 'Don't know'.
```

ANYADL: (D) Needed help with any personal activities (ADLs)

0 No
1 Yes

SPSS Syntax

```
COMPUTE AnyADL=-99.  
IF (ndhlpa=1 or ndhlpb=1 or ndhlpc=1 or ndhlpd=1 or ndhlpe=1 or ndhlpf=1 or ndhlp=1 or ndhlph=1 or ndhlpi=1) AnyADL=1.  
IF (ndhlpa=0 and ndhlpb=0 and ndhlpc=0 and ndhlpd=0 and ndhlpe=0 and ndhlpf=0 and ndhlp=0 and ndhlph=0 and ndhlpi=0) AnyADL=0.  
IF AnyADL=-99 and ndhlpa=-1 AnyADL=-1.  
IF AnyADL=-99 AnyADL=-8.  
VARIABLE LABELS AnyADL "(D) Needed help with any personal activities (ADLs)".  
VALUE LABELS AnyADL 0 'No' 1 'Yes' -1 'Not applicable' -8 'Don't know'.
```

ANYEXSH: (D) Needed help with any personal activities (ADLs excluding bath or shower)

0 No
1 Yes

SPSS Syntax

```
COMPUTE AnyExsh=-99.  
IF (ndhlpa=1 or ndhlpb=1 or ndhlpd=1 or ndhlpe=1 or ndhlpf=1 or ndhlp=1 or ndhlph=1 or ndhlpi=1) AnyExsh=1.  
IF (ndhlpa=0 and ndhlpb=0 and ndhlpd=0 and ndhlpe=0 and ndhlpf=0 and ndhlp=0 and ndhlph=0 and ndhlpi=0) AnyExsh=0.  
IF AnyExsh=-99 and ndhlpa=-1 AnyExsh=-1.  
IF AnyExsh=-99 AnyExsh=-8.  
VARIABLE LABELS AnyExsh "(D) Needed help with any personal activities (ADLs excl bath or shower)".  
VALUE LABELS AnyExsh 0 'No' 1 'Yes' -1 'Not applicable' -8 'Don't know'.
```

ANYEXSH2: (D) Needed help with any personal activities (ADLs excl bath, shower, toilet, indoors and stairs)

0 No
1 Yes

SPSS Syntax

```
Compute AnyExsh2=-99.  
If AnyExsh2=-99 and (ndhlpa=1 or ndhlpb=1 or ndhlpd=1 or ndhlpf=1 or ndhlp=1) AnyExsh2=1.  
If AnyExsh2=-99 and (ndhlpa=0 and ndhlpb=0 and ndhlpd=0 and ndhlpf=0 and ndhlp=0) AnyExsh2=0.  
if AnyExsh2=-99 and ndhlpa=-1 AnyExsh2=-1.  
IF AnyExsh2=-99 AnyExsh2=-8.  
VARIABLE LABELS AnyExsh2 "(D) Needed help with any personal activities (ADLs excl bath or shower, toilet, indoors & stairs)".  
VALUE LABELS AnyExsh2 0 'No' 1 'Yes' -1 'Not applicable' -8 'Don't know'.
```

INDOORADL: (D) Needed help with any indoor activities (ADLs: Getting around indoors, getting up and down stairs)

0 No
1 Yes

SPSS Syntax

```
Compute IndoorADL=-99.  
IF (ndhlph=1 | ndhlpi=1) IndoorADL=1.  
IF ndhlph=0 and ndhlpi=0 IndoorADL=0.  
IF IndoorADL=-99 and ndhlph=-1 IndoorADL=-1.  
IF IndoorADL=-99 IndoorADL=-8.  
VARIABLE LABELS IndoorADL "(D) Needed help with any indoor activities (ADLs: Getting around indoors, getting up and down stairs)".  
VALUE LABELS IndoorADL 0 'No' 1 'Yes' -1 'Not applicable' -8 'Refused'.
```

ANYIADL: (D) Need help with any instrumental activities (IADLs: getting out of house, food shopping, routine housework, doing paperwork/bills)

0 No
1 Yes

SPSS Syntax

```
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.  
if AnyIADL=-99 and ndhlpj=-1 AnyIADL=-1.  
IF AnyIADL=-99 AnyIADL=-8.  
VARIABLE LABELS AnyIADL "(D) Needed help with any instrumental activities (IADLs: getting out of house, food shopping, routine housework, doing paperwork/bills)".  
VALUE LABELS AnyIADL 0 'No' 1 'Yes' -1 'Not applicable' -8 'Don't know'.
```

HELPAIDL: (D) Received help for any personal activities (ADLs)

0 No
1 Yes

SPSS Syntax

```
COMPUTE HelpADL=-99.  
IF (taskhelpa=1 or taskhelpb=1 or taskhelpc=1 or taskhelpd=1 or taskhelpe=1 or taskhelpf=1 or taskhelpg=1 or taskhelph=1 or taskhelpi=1) HelpADL=1.  
IF (taskhelpa=2 and taskhelpb=2 and taskhelpc=2 and taskhelpd=2 and taskhelpe=2 and taskhelpf=2 and taskhelpg=2 and taskhelph=2 and taskhelpi=2) | anyhlp=2 HelpADL=0.  
IF HelpADL=-99 & range(age, 0,64) HelpADL=-1.  
IF HelpADL=-99 HelpADL=-8.  
VARIABLE LABELS HelpADL "(D) Received help for any personal activities (ADLs)".  
VALUE LABELS HelpADL 0 'No' 1 'Yes' -1 'Not applicable' -8 'Don't know'.
```

HELPEXSH: (D) Received help for any personal activities (ADLs excluding bath or shower)

SPSS Syntax

```
COMPUTE HelpExsh=-99.  
IF (taskhelpa=1 or taskhelpb=1 or taskhelpd=1 or taskhelpe=1 or taskhelpf=1 or taskhelpg=1 or taskhelph=1 or taskhelpi=1) HelpExsh=1.  
IF (taskhelpa=2 and taskhelpb=2 and taskhelpd=2 and taskhelpe=2 and taskhelpf=2 and taskhelpg=2 and taskhelph=2 and taskhelpi=2) | anyhlp=2 HelpExsh=0.  
IF HelpExsh=-99 & range(age, 0,64) HelpExsh=-1.  
IF HelpExsh=-99 HelpExsh=-8.  
VARIABLE LABELS HelpExsh "(D) Received help for any personal activities (ADLs excl bath or shower)".  
VALUE LABELS HelpExsh 0 'No' 1 'Yes'.
```

HELPEXSH2: (D) Received help for any personal activities (ADLs excl bath or shower, toilet, indoors or stairs)

0 No
1 Yes

SPSS Syntax

```
COMPUTE HelpExsh2=-99.  
IF (taskhelpa=1 or taskhelpb=1 or taskhelpd=1 or taskhelpf=1 or taskhelpg=1) HelpExsh2=1.  
IF (taskhelpa=2 and taskhelpb=2 and taskhelpd=2 and taskhelpf=2 and taskhelpg=2) | anyhlp=2 HelpExsh2=0.  
IF HelpExsh2=-99 & range(age, 0,64) HelpExsh2=-1.  
IF HelpExsh2=-99 HelpExsh2=-8.  
VARIABLE LABELS HelpExsh2 "(D) Received help for any personal activities (ADLs excl bath or shower, toilet, indoors & stairs)".  
VALUE LABELS HelpExsh2 0 'No' 1 'Yes'.
```

HELPINDOOR: (D) Received help with any indoor activities (ADL: Getting around indoors, getting up and down stairs)

0 No
1 Yes

SPSS Syntax

```
COMPUTE HelpIndoor=-99.  
IF (taskhelph=1 | taskhelpi=1) HelpIndoor=1.  
IF ((taskhelph=2 and taskhelpi=2) | anyhlp=2) HelpIndoor=0.  
IF HelpIndoor=-99 & range(age, 0,64) HelpIndoor= -1.  
IF HelpIndoor=-99 HelpIndoor= -8.  
VARIABLE LABELS HelpIndoor "(D) Received help with any indoor activities (ADLs: Getting around indoors, getting up and down stairs)".  
VALUE LABELS HelpIndoor 0 'No' 1 'Yes' -1 'Not applicable' -8 'Don't know'.
```

HELPIADL: (D) Received help with any instrumental activities (IADLs: getting out of house, food shopping, routine housework, doing paperwork/ bills)

0 No
1 Yes

SPSS Syntax

```
COMPUTE HelpIADL=-99.  
IF (taskhelpj=1 or taskhelpk=1 or taskhelpl=1 or taskhelpm=1) HelpIADL=1.  
IF (taskhelpj=2 and taskhelpk=2 and taskhelpl=2 and taskhelpm=2) | anyhlp=2 HelpIADL=0.  
IF HelpIADL=-99 & range(age, 0,64) HelpIADL= -1.  
IF HelpIADL=-99 HelpIADL= -8.  
VARIABLE LABELS HelpIADL "(D) Received help with any instrumental activities (IADLs: getting out of house, food shopping, routine housework, doing paperwork/bills)".  
VALUE LABELS HelpIADL 0 'No' 1 'Yes' -1 'Not applicable' -8 'Don't know'.
```

UNMETI: (D) Unmet need: Stairs (TASK I)

1 Unmet
2 Met
3 No need

SPSS Syntax

```
COMPUTE Unmeti=-99.  
IF ndhlpi=1 AND taskhelpi=2 Unmeti=1.  
IF ndhlpi=1 AND taskhelpi=1 Unmeti=2.  
IF ndhlpi=0 Unmeti=3.  
IF ndhlpi=-1 Unmeti=-1.  
IF any(-8, ndhlpi, TaskHelpi) Unmeti=-8.  
VARIABLE LABELS Unmeti "(D) Unmet need: Stairs (TASK I)".  
VALUE LABELS Unmeti 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETH: (D) Unmet need: Indoors (TASK H)

1 Unmet
2 Met
3 No need

SPSS Syntax

```
COMPUTE Unmeth=-99.  
IF ndhlph=1 AND taskhelph=2 Unmeth=1.  
IF ndhlph=1 AND taskhelph=1 Unmeth=2.  
IF ndhlph=0 Unmeth=3.  
IF ndhlph=-1 Unmeth=-1.  
IF any(-8, ndhlph, TaskHelph) Unmeth=-8.  
VARIABLE LABELS Unmeth "(D) Unmet need: Indoors (TASK H)".  
VALUE LABELS Unmeth 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETA: (D) Unmet need: Bed (TASK A)

1 Unmet
2 Met
3 No need

SPSS Syntax

```
COMPUTE Unmeta=-99.  
IF ndhlpa=1 AND taskhelpa=2 Unmeta=1.  
IF ndhlpa=1 AND taskhelpa=1 Unmeta=2.  
IF ndhlpa=0 Unmeta=3.  
IF ndhlpa=-1 Unmeta=-1.  
IF any(-8, ndhlpa, TaskHelpa) Unmeta=-8.  
VARIABLE LABELS Unmeta "(D) Unmet need: Bed (TASK A)".  
VALUE LABELS Unmeta 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETC: (D) Unmet need: Shower (TASK C)

- 1 Unmet
- 2 Met
- 3 No need

SPSS Syntax

```
COMPUTE Unmetc=-99.  
IF ndhlpc=1 AND taskhelpc=2 Unmetc=1.  
IF ndhlpc=1 AND taskhelpc=1 Unmetc=2.  
IF ndhlpc=0 Unmetc=3.  
IF ndhlpc=-1 Unmetc=-1.  
IF any(-8, ndhlpc, TaskHelpc) Unmetc=-8.  
VARIABLE LABELS Unmetc "(D) Unmet need: Shower (TASK C)".  
VALUE LABELS Unmetc 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETD: (D) Unmet need: Dress (TASK D)

- 1 Unmet
- 2 Met
- 3 No need

SPSS Syntax

```
COMPUTE Unmetd=-99.  
IF ndhlpd=1 AND taskhelpd=2 Unmetd=1.  
IF ndhlpd=1 AND taskhelpd=1 Unmetd=2.  
IF ndhlpd=0 Unmetd=3.  
IF ndhlpd=-1 Unmetd=-1.  
IF any(-8, ndhlpd, TaskHelpd) Unmetd=-8.  
VARIABLE LABELS Unmetd "(D) Unmet need: Dress (TASK D)".  
VALUE LABELS Unmetd 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETB: (D) Unmet need: Wash (TASK B)

- 1 Unmet
- 2 Met
- 3 No need

SPSS Syntax

```
COMPUTE Unmetb=-99.  
IF ndhlpb=1 AND taskhelpb=2 Unmetb=1.  
IF ndhlpb=1 AND taskhelpb=1 Unmetb=2.  
IF ndhlpb=0 Unmetb=3.  
IF ndhlpb=-1 Unmetb=-1.  
IF any(-8, ndhlpb, TaskHelpb) Unmetb=-8.  
VARIABLE LABELS Unmetb "(D) Unmet need: Wash (TASK B)".  
VALUE LABELS Unmetb 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETE: (D) Unmet need: Toilet (TASK E)

- 1 Unmet
- 2 Met
- 3 No need

SPSS Syntax

```
COMPUTE Unmete=-99.  
IF ndhlpe=1 AND taskhelpe=2 Unmete=1.  
IF ndhlpe=1 AND taskhelpe=1 Unmete=2.  
IF ndhlpe=0 Unmete=3.  
IF ndhlpe=-1 Unmete=-1.  
IF any(-8, ndhlpe, TaskHelpe) Unmete=-8.  
VARIABLE LABELS Unmete "(D) Unmet need: Toilet (TASK E)".  
VALUE LABELS Unmete 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETG: (D) Unmet need: Medicine (TASK G)

- 1 Unmet
- 2 Met
- 3 No need

SPSS Syntax

```
COMPUTE Unmetg=-99.  
IF ndhlpg=1 AND taskhelpg=2 Unmetg=1.  
IF ndhlpg=1 AND taskhelpg=1 Unmetg=2.  
IF ndhlpg=0 Unmetg=3.  
IF ndhlpg=-1 Unmetg=-1.  
IF any(-8, ndhlpg, TaskHelpg) Unmetg=-8.  
VARIABLE LABELS Unmetg "(D) Unmet need: Medicine (TASK G)".  
VALUE LABELS Unmetg 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETF: (D) Unmet need: Eat (TASK F)

- 1 Unmet
- 2 Met
- 3 No need

SPSS Syntax

```
COMPUTE Unmetf=-99.  
IF ndhlpf=1 AND taskhelpf=2 Unmetf=1.  
IF ndhlpf=1 AND taskhelpf=1 Unmetf=2.  
IF ndhlpf=0 Unmetf=3.  
IF ndhlpf=-1 Unmetf=-1.  
IF any(-8, ndhlpf, TaskHelpf) Unmetf=-8.  
VARIABLE LABELS Unmetf "(D) Unmet need: Eat (TASK F)".  
VALUE LABELS Unmetf 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETJ: (D) Unmet need: House (TASK J)

- 1 Unmet
- 2 Met
- 3 No need

SPSS Syntax

```
COMPUTE Unmetj=-99.  
IF ndhlpj=1 AND taskhelpj=2 Unmetj=1.  
IF ndhlpj=1 AND taskhelpj=1 Unmetj=2.  
IF ndhlpj=0 Unmetj=3.  
IF ndhlpj=-1 Unmetj=-1.  
IF any(-8, ndhlpj, TaskHelpj) Unmetj=-8.  
VARIABLE LABELS Unmetj "(D) Unmet need: House (TASK J)".  
VALUE LABELS Unmetj 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETK: (D) Unmet need: Shop (TASK K)

- 1 Unmet
- 2 Met
- 3 No need

SPSS Syntax

```
COMPUTE Unmetk=-99.  
IF ndhlpk=1 AND taskhelpk=2 Unmetk=1.  
IF ndhlpk=1 AND taskhelpk=1 Unmetk=2.  
IF ndhlpk=0 Unmetk=3.  
IF ndhlpk=-1 Unmetk=-1.  
IF any(-8, ndhlpk, TaskHelpk) Unmetk=-8.  
VARIABLE LABELS Unmetk "(D) Unmet need: Shop (TASK K)".  
VALUE LABELS Unmetk 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETL: (D) Unmet need: Housework (TASK L)

- 1 Unmet
- 2 Met
- 3 No need

SPSS Syntax

```
COMPUTE Unmetl=-99.  
IF ndhlp1=1 AND taskhelp1=2 Unmetl=1.  
IF ndhlp1=1 AND taskhelp1=1 Unmetl=2.  
IF ndhlp1=0 Unmetl=3.  
IF ndhlp1=-1 Unmetl=-1.  
IF any(-8, ndhlp1, TaskHelp1) Unmetl=-8.  
VARIABLE LABELS Unmetl "(D) Unmet need: Housework (TASK L)".  
VALUE LABELS Unmetl 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNMETM: (D) Unmet need: Paperwork (TASK M)

- 1 Unmet
- 2 Met
- 3 No need

SPSS Syntax

```
COMPUTE Unmetm=-99.  
IF ndhlp1=1 AND taskhelpm=2 Unmetm=1.  
IF ndhlp1=1 AND taskhelpm=1 Unmetm=2.  
IF ndhlp1=0 Unmetm=3.  
IF ndhlp1=-1 Unmetm=-1.  
IF any(-8, ndhlp1, TaskHelpm) Unmetm=-8.  
VARIABLE LABELS Unmetm "(D) Unmet need: Paperwork/Bills (TASK M)".  
VALUE LABELS Unmetm 1 'Unmet' 2 'Met' 3 'No need' -1 'Not applicable' -8 'Don't know'.
```

UNADL: (D) Unmet need: Any personal activities

- 0 No
- 1 Yes

SPSS Syntax

```
COMPUTE UnADL=-99.
IF ANY(1,Unmeta, Unmetb, Unmetc, Unmetd, Unmete, Unmetf, Unmetg, Unmeth, Unmeti) UnADL=1.
IF UnADL=-99 & ANY(2,Unmeta, Unmetb, Unmetc, Unmetd, Unmete, Unmetf, Unmetg, Unmeth, Unmeti) UnADL=0.
IF UnADL=-99 & ANY(3,Unmeta, Unmetb, Unmetc, Unmetd, Unmete, Unmetf, Unmetg, Unmeth, Unmeti) UnADL=0.
IF (Unmeta=-8 and Unmetb=-8 and Unmetc=-8 and Unmetd=-8 and Unmete=-8 and Unmetf=-8 and Unmetg=-8 and
Unmeth=-8 and Unmeti=-8) UnADL=-8.
IF Unmeta=-1 UnADL=-1.
VARIABLE LABELS UnADL "(D) Unmet need for any personal activities (ADLs)".
VALUE LABELS UnADL 0 'No' 1 'Yes' -8 'Don't know' -1 'Not applicable' .
```

UNADL2: (D) Whether any unmet need for any personal activities (ADLs)

- 1 Yes, unmet need
- 2 No, all needs met
- 3 No need

SPSS Syntax

```
COMPUTE UnADL2=-99.
IF ANY(1,Unmeta, Unmetb, Unmetc, Unmetd, Unmete, Unmetf, Unmetg, Unmeth, Unmeti) UnADL2=1.
IF UnADL2=-99 & ANY(2, Unmeta, Unmetb, Unmetc, Unmetd, Unmete, Unmetf, Unmetg, Unmeth, Unmeti) UnADL2=2.
IF UnADL2=-99 & (Unmeta=3 and Unmetb=3 and Unmetc=3 and Unmetd=3 and Unmete=3 and Unmetf=3 and Unmetg=3
and Unmeth=3 and Unmeti=3) UnADL2=3.
IF UnADL2<>1 & ANY(-8, Unmeta, Unmetb, Unmetc, Unmetd, Unmete, Unmetf, Unmetg, Unmeth, Unmeti) UnADL2=-8.
IF Unmeta=-1 UnADL2=-1.
VARIABLE LABELS UnADL2 "(D) Whether any unmet need for any personal activities (ADLs)".
VALUE LABELS UnADL2 1 'Yes, unmet need' 2 'No, all needs met' 3 'No need' -8 'Refused' -1 'Not
applicable'
```

UNIADL: (D) Unmet need: Any instrumental activities

- 0 No
- 1 Yes

SPSS Syntax

```
COMPUTE UniADL=-99.
IF ANY(1,Unmetj, Unmetk, Unmetl, Unmetm) UniADL=1.
IF UniADL=-99 & ANY(2,Unmetj, Unmetk, Unmetl, Unmetm) UniADL=0.
IF UniADL=-99 & ANY(3,Unmetj, Unmetk, Unmetl, Unmetm) UniADL=0.
IF (Unmetj=-8 and Unmetk=-8 and Unmetl=-8 and Unmetm=-8) UniADL=-8.
IF Unmetj=-1 UniADL=-1.
VARIABLE LABELS UniADL "(D) Unmet need for any instrumental activities (IADLs)".
VALUE LABELS UniADL 0 'No' 1 'Yes' -8 'Don't know' -1 'Not applicable' .
```

UNIADL2: (D) Whether any unmet need for any instrumental activities (IADLs)

- 1 Yes, unmet need
- 2 No all needs met
- 3 No Need

SPSS Syntax

```
COMPUTE UniADL2=-99.
IF ANY(1,Unmetj, Unmetk, Unmetl, Unmetm) UniADL2=1.
IF UniADL2=-99 & ANY(2, Unmetj, Unmetk, Unmetl, Unmetm) UniADL2=2.
IF UniADL2=-99 & (Unmetj=3 and Unmetk=3 and Unmetl=3 and Unmetm=3) UniADL2=3.
IF UniADL2<>1 & ANY(-8, Unmetj, Unmetk, Unmetl, Unmetm) UniADL2=-8.
IF Unmetj=-1 UniADL2=-1.
VARIABLE LABELS UniADL2 "(D) Whether any unmet need for any instrumental activities (IADLs)".
VALUE LABELS UniADL2 1 'Yes, Unmet need' 2 'No all needs met' 3 'No need' -8 'Refused' -1 'Not
applicable' .
```

BLADPROB: (D) Bladder problem – binary

- 0 No
- 1 Yes

SPSS Syntax

```
COMPUTE bladprob=-99.
IF bladprb = 1 bladprob=1.
IF bladprb = 2 bladprob=0.
IF bladprb = 3 bladprob=0.
IF bladprb<0 bladprob=bladprb.
VARIABLE LABELS bladprob '(D) Bladder problem - binary'.
VALUE LABELS bladprob 0 'No' 1 'Yes'.
```


BOWPROB: (D) Bowel problem – binary

0 No
1 Yes

SPSS Syntax

```
COMPUTE bowprob=-99.  
IF bowelprb = 1 bowprob=1.  
IF bowelprb = 2 bowprob=0.  
IF bowelprb = 3 bowprob=0.  
IF bowelprb<0 bowprob=bowelprb.  
VARIABLE LABELS bowprob '(D) Bowel problem - binary'.  
VALUE LABELS bowprob 0 'No' 1 'Yes'.
```

BARTHEL: (D) Unmet need: Person's dep – Barthel Index of ADL

BARTGP: (D) Unmet need: 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) Unmet need: 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 sc 17-20

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

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 BOWELPRB (-1 = -1)(1 = 0)(2 = 2)(-9,-8,3 = 9) INTO #BOWELS.  
RECODE BLADDP RB (-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.  
*BARTHEL INDEX*.  
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.  
* GROUPED BARTHEL INDEX*.  
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.  
* GROUPED 5-ITEM BARTHEL INDEX*.  
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.  
EXECUTE.
```

```

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.

VARIABLE LABELS
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 Ix 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=-99.
IF helpADL=1 or helpIADL=1 rechelp=1.
IF helpADL=0 and helpIADL=0 rechelp=0.
IF Rechelp=-99 & any(-8, helpADL, helpIADL) Rechelp=-8.
IF Rechelp=-99 & helpADL=-1 Rechelp=-1.
VARIABLE LABELS rechelp "(D) Received help with ADLs/IADLs in the last month".
VALUE LABELS rechelp 0 "No" 1 "Yes".

```

Formal help

DHELPFOHC: (D) Home care worker helped with ADLs (tasks A-I)

0 No
1 Yes

SPSS Syntax

```

COMPUTE DhelffoHC=-99.
if any(1, hlpform01, hlpform10, hlpform19, hlpform28) DhelffoHC=1.
if DhelffoHC=-99 & helpADL=1 DhelffoHC=0.
if DhelffoHC=-99 & helpADL=0 DhelffoHC=-2.
if DhelffoHC=-99 & helpADL<0 DhelffoHC=helpADL.
if hlpform01=-8 & hlpform10=-8 & hlpform19=-8 & hlpform28=-8 DhelffoHC=-8.
EXECUTE.
VARIABLE LABELS DhelffoHC '(D) Home care worker helped with ADLs (tasks A-I)'.
VALUE LABELS DhelffoHC 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.

```

DHELPFOOT: (D) Other formal helper, helped with ADL tasks (A-I)

0 No
1 Yes

SPSS Syntax

```

COMPUTE DhelffoOT=-99.
if (any(1, hlpform02, hlpform11, hlpform20, hlpform29) | any(1, hlpform03, hlpform12, hlpform21, hlpform30)
| any(1, hlpform04, hlpform13, hlpform22, hlpform31) |
  any(1, hlpform05, hlpform14, hlpform23, hlpform32) | any(1, hlpform06, hlpform15, hlpform24, hlpform33)
|
) DhelffoOT=1.
EXECUTE.

```

```

any(1,hlpform07, hlpform16, hlpform25, hlpform34) | any(1,hlpform08, hlpform17, hlpform26, hlpform35))
DhelpfoOT=1.
if DhelfpoOT=-99 & helpADL=1 DhelfpoOT=0.
if DhelfpoOT=-99 & helpADL=0 DhelfpoOT=-2.
if DhelfpoOT=-99 & helpADL<0 DhelfpoOT=helpADL.
if hlpform02=-8 & hlpform11=-8 & hlpform20=-8 & hlpform29=-8 & hlpform03=-8 & hlpform12=-8 & hlpform21=-8
&
    hlpform30=-8 & hlpform04=-8 & hlpform13=-8 & hlpform22=-8 & hlpform31=-8 & hlpform05=-8 & hlpform14=-8
&
    hlpform23=-8 & hlpform32=-8 & hlpform06=-8 & hlpform15=-8 & hlpform24=-8 & hlpform33=-8 & hlpform07=-8
&
    hlpform16=-8 & hlpform25=-8 & hlpform34=-8 & hlpform08=-8 & hlpform17=-8 & hlpform26=-8 & hlpform35=-8
DhelpfoOT=-8.
VARIABLE LABELS DhelfpoOT '(D) Other formal helper helped with ADLs (tasks A-I)'.
VALUE LABELS DhelfpoOT 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.

```

DHELPFONO: (D) No formal helpers helped with ADLs (tasks A-I)

0 No
1 Yes

SPSS Syntax

```

COMPUTE DhelfpoNO=-99.
if any(1,hlpform09, hlpform18, hlpform27, hlpform36) & ~any(0,hlpform09, hlpform18, hlpform27, hlpform36)
& anyhlp=1 DhelfpoNO=1.
if DhelfpoNO=-99 & helpADL=1 DhelfpoNO=0.
if DhelfpoNO=-99 & helpADL=0 DhelfpoNO=-2.
if DhelfpoNO=-99 & helpADL<0 DhelfpoNO=helpADL.
IF hlpform09=-8 & hlpform18=-8 & hlpform27=-8 & hlpform36=-8 DhelfpoNO=-8.
VARIABLE LABELS DhelfpoNO '(D) No formal helpers helped with ADLs (tasks A-I)'.
VALUE LABELS DhelfpoNO 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.

```

DANYFO: (D) Any formal helper helped with ADLs (tasks A-I)

0 No formal helper
1 Formal helper

SPSS Syntax

```

COMPUTE DanyFo=-99.
IF any(1, DhelfpoHC, DhelfpoOT) DanyFo=1.
if DanyFo=-99 & helpADL=1 DanyFo= 0.
if DanyFo=-99 & helpADL=0 DanyFo=-2.
if DanyFo=-99 & helpADL<0 DanyFo=helpADL.
IF DhelfpoHC=-8 & DhelfpoOT=-8 DanyFo=-8.
var labels DanyFo '(D) Any formal helper helped with ADL tasks (A-I)'.
VALUE LABELS DanyFo 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.

```

DHELPHOHCi: (D) Home care worker helped with IADLs (tasks J-M)

0 No
1 Yes

SPSS Syntax

```

COMPUTE DhelfpoHCi=-99.
if (checkA2=2 & reheljbi~=1) DhelfpoHCi=-1.
if hlpform37=1 DhelfpoHCi=1.
if DhelfpoHCi=-99 & helpIADL=1 DhelfpoHCi=0.
if DhelfpoHCi=-99 & helpIADL=0 DhelfpoHCi=-2.
if DhelfpoHCi=-99 & helpIADL<0 DhelfpoHCi=helpIADL.
if hlpform37=-8 DhelfpoHCi=-8.
VARIABLE LABELS DhelfpoHCi '(D) Home care worker helped with IADLs (tasks J-M)'.
VALUE LABELS DhelfpoHCi 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.

```

DHELFOOTi: (D) Other formal helper helped with IADLs (tasks J-M)

0 No
1 Yes

SPSS Syntax

```

COMPUTE DhelfpoOTi=-99.
if (checkA2=2 & reheljbi~=1) DhelfpoOTi=-1.
if any(1,hlpform38, hlpform39, hlpform40, hlpform41, hlpform42, hlpform43, hlpform44) DhelfpoOTi=1.
if DhelfpoOTi=-99 & helpIADL=1 DhelfpoOTi=0.
if DhelfpoOTi=-99 & helpIADL=0 DhelfpoOTi=-2.
if DhelfpoOTi=-99 & helpIADL<0 DhelfpoOTi=helpIADL.
if hlpform38=-8 & hlpform39=-8 & hlpform40=-8 & hlpform41=-8 & hlpform42=-8 & hlpform43=-8 & hlpform44=-8
DhelfpoOTi=-8.
VARIABLE LABELS DhelfpoOTi '(D) Other formal helper helped with IADLs (tasks J-M)'.
VALUE LABELS DhelfpoOTi 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.

```

DHELPFONOI: (D) No formal helpers helped with IADLs (tasks J-M)

0 No
1 Yes

SPSS Syntax

```
COMPUTE DhelfoNOi=-99.  
if (checkA2=2 & recheljbi~=1) DhelfoNOi=-1.  
if hlpform45=1 & anyhlp=1 DhelfoNOi=1.  
if DhelfoNOi=-99 & helpIADL=1 DhelfoNOi=0.  
if DhelfoNOi=-99 & helpIADL=0 DhelfoNOi=-2.  
if DhelfoNOi=-99 & helpIADL<0 DhelfoNOi=helpIADL.  
if hlpform45=-8 DhelfoNOi=-8.  
EXECUTE.  
VARIABLE LABELS DhelfoNOi '(D) No formal helpers helped with IADLs (tasks J-M)'.  
VALUE LABELS DhelfoNOi 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.
```

DANYFOI: (D) Any formal helper helped with IADL tasks (J-M)

0 No formal helper
1 Formal helper

SPSS Syntax

```
COMPUTE DanyFoi=-99.  
if (checkA2=2 & recheljbi~=1) DanyFoi=-1.  
IF any(1, DhelfoHCi, DhelfoOTi) DanyFoi=1.  
if DanyFoi=-99 & helpIADL=1 DanyFoi= 0.  
if DanyFoi=-99 & helpIADL=0 DanyFoi=-2.  
if DanyFoi=-99 & helpIADL<0 DanyFoi=helpIADL.  
if DhelfoHCi=-8 & DhelfoOTi=-8 DanyFoi=-8.  
var labels DanyFoi '(D) Any formal helper helped with IADL tasks (J-M)'.  
VALUE LABELS DanyFoi 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.
```

Informal help

DHELPIISP: (D) Spouse/ partner helped with ADLs (tasks A-I)

0 No
1 Yes

SPSS Syntax

```
COMPUTE DhelpinSP=-99.  
if any (1,hlpinf01, hlpinf12, hlpinf23, hlpinf34) DhelpinSP=1.  
if DhelpinSP=-99 & helpADL=1 DhelpinSP=0.  
if DhelpinSP=-99 & helpADL=0 DhelpinSP=-2.  
if DhelpinSP=-99 & helpADL<0 DhelpinSP=helpADL.  
if hlpinf01=-8 & hlpinf12=-8 & hlpinf23=-8 & hlpinf34=-8 DhelpinSP=-8.  
EXECUTE.  
VARIABLE LABELS DhelpinSP '(D) Spouse/partner helped with ADLs (tasks A-I)'.  
VALUE LABELS DhelpinSP 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.
```

DHELPIISO: (D) Son helped with ADLs (tasks A-I)

0 No
1 Yes

SPSS Syntax

```
COMPUTE DhelpinSO=-99.  
if any (1,hlpinf02, hlpinf13, hlpinf24, hlpinf35) DhelpinSO=1.  
if DhelpinSO=-99 & helpADL=1 DhelpinSO=0.  
if DhelpinSO=-99 & helpADL=0 DhelpinSO=-2.  
if DhelpinSO=-99 & helpADL<0 DhelpinSO=helpADL.  
if hlpinf02=-8 & hlpinf13=-8 & hlpinf24=-8 & hlpinf35=-8 DhelpinSO=-8.  
EXECUTE.  
VARIABLE LABELS DhelpinSO '(D) Son helped with ADLs (tasks A-I)'.  
VALUE LABELS DhelpinSO 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.
```

DHELPIIDA: (D) Daughter helped with ADLs (tasks A-I)

0 No
1 Yes

SPSS Syntax

```
COMPUTE DhelpinDA=-99.  
if any (1,hlpinf03, hlpinf14, hlpinf25, hlpinf36) DhelpinDA=1.  
if DhelpinDA=-99 & helpADL=1 DhelpinDA=0.
```

```

if DhelpinDA=-99 & helpADL=0 DhelpinDA=-2.
if DhelpinDA=-99 & helpADL<0 DhelpinDA=helpADL.
if hlpinf03=-8 & hlpinf14=-8 & hlpinf25=-8 & hlpinf36=-8 DhelpinDA=-8.
EXECUTE.
VARIABLE LABELS DhelpinDA '(D) Daughter helped with ADLs (tasks A-I)'.
VALUE LABELS DhelpinDA 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.

```

DHELPINFN: (D) Friend or neighbour, ADLs (tasks A-I)

0 No
1 Yes

SPSS Syntax

```

COMPUTE DhelpinFN=-99.
if any (1,hlpinf09, hlpinf20, hlpinf31, hlpinf42) | any(1,hlpinf10, hlpinf21, hlpinf32, hlpinf43)
DhelpinFN=1.
if DhelpinFN=-99 & helpADL=1 DhelpinFN=0.
if DhelpinFN=-99 & helpADL=0 DhelpinFN=-2.
if DhelpinFN=-99 & helpADL<0 DhelpinFN=helpADL.
if hlpinf09=-8 & hlpinf20=-8 & hlpinf31=-8 & hlpinf42=-8 & hlpinf10=-8 & hlpinf21=-8 & hlpinf32=-8 &
hlpinf43=-8 DhelpinFN=-8.
EXECUTE.
VARIABLE LABELS DhelpinFN '(D) Freind/Neighbour helped with ADLs (tasks A-I)'.
VALUE LABELS DhelpinFN 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.

```

DHELPINOT: (D) Other family member helped with ADLs (tasks A-I)

0 No
1 Yes

SPSS Syntax

```

COMPUTE DhelpinOT=-99.
if (any(1,hlpinf04, hlpinf15, hlpinf26, hlpinf37) | any(1,hlpinf05, hlpinf16, hlpinf27, hlpinf38) | any(1,
hlpinf06, hlpinf17, hlpinf28, hlpinf39) | any(1,hlpinf07, hlpinf18, hlpinf29, hlpinf40) | any(1,hlpinf08,
hlpinf19, hlpinf30, hlpinf41) ) DhelpinOT=1.
if DhelpinOT=-99 & helpADL=1 DhelpinOT=0.
if DhelpinOT=-99 & helpADL=0 DhelpinOT=-2.
if DhelpinOT=-99 & helpADL<0 DhelpinOT=helpADL.
if hlpinf04=-8 & hlpinf15=-8 & hlpinf26=-8 & hlpinf37=-8 & hlpinf05=-8 & hlpinf16=-8 & hlpinf27=-8 &
hlpinf38=-8 & hlpinf06=-8 & hlpinf17=-8 &
hlpinf28=-8 & hlpinf39=-8 & hlpinf07=-8 & hlpinf18=-8 & hlpinf29=-8 & hlpinf40=-8 & hlpinf08=-8 &
hlpinf19=-8 & hlpinf30=-8 & hlpinf41=-8 DhelpinOT=-8.
EXECUTE.
VARIABLE LABELS DhelpinOT '(D) Other member of the family helped with ADLs (tasks A-I)'.
VALUE LABELS DhelpinOT 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.

```

DHELPINNO: (D) No informal helpers helped with ADLs (tasks A-I)

0 No
1 Yes

SPSS Syntax

```

COMPUTE DhelpinNO=-99.
if any(1,hlpinf11,hlpinf22, hlpinf33, hlpinf44) & ~any(0,hlpinf11,hlpinf22, hlpinf33, hlpinf44) & anyhlp=1
DhelpinNO=1.
if DhelpinNO=-99 & helpADL=1 DhelpinNO=0.
if DhelpinNO=-99 & helpADL=0 DhelpinNO=-2.
if DhelpinNO=-99 & helpADL<0 DhelpinNO=helpADL.
if hlpinf11=-8 & hlpinf22=-8 & hlpinf33=-8 & hlpinf44=-8 DhelpinNO=-8.
EXECUTE.
VARIABLE LABELS DhelpinNO '(D) No informal helpers helped with ADLs (tasks A-I)'.
VALUE LABELS DhelpinNO 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'

```

DANYINF: (D) An informal helper helped with ADLs (tasks A-I)

0 No
1 Yes

SPSS Syntax

```

COMPUTE DAnyInf=-99.
if any(1, DhelpinSP, DhelpinSO, DhelpinDA, DhelpinOT, DhelpinFN) DAnyInf=1.
if DAnyInf=-99 & helpADL=1 DAnyInf=0.
if DAnyInf=-99 & helpADL=0 DAnyInf=-2.
if DAnyInf=-99 & helpADL<0 DAnyInf=helpADL.
if DhelpinSP=-8 & DhelpinSO=-8 & DhelpinDA=-8 & DhelpinOT=-8 & DhelpinFN=-8 DAnyInf=-8.
EXECUTE.
VARIABLE LABELS DAnyInf '(D) An informal helper helped with ADLs (tasks A-I)'.
VALUE LABELS DAnyInf 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.

```

DHELPINSPI: (D) Spouse/ partner helped with IADLs (tasks J-M)

0 No
1 Yes

SPSS Syntax

```
COMPUTE DhelpinSPi=-99.  
if (checkA2=2 & recheljbi~=1) DhelpinSPi=-1.  
if DhelpinSPi=-99 & hlpinf45=1 DhelpinSPi=1.  
if DhelpinSPi=-99 & helpIADL=1 DhelpinSPi=0.  
if DhelpinSPi=-99 & helpIADL=0 DhelpinSPi=-2.  
if DhelpinSPi=-99 & helpIADL<0 DhelpinSPi=helpIADL.  
if hlpinf45=-8 DhelpinSPi=-8.  
EXECUTE.  
VARIABLE LABELS DhelpinSPi '(D) Spouse/partner helped with IADLs (tasks J-M)'.  
VALUE LABELS DhelpinSPi 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.
```

DHELPINSOI: (D) Son helped with IADLs (tasks J-M)

0 No
1 Yes

SPSS Syntax

```
COMPUTE DhelpinSOi=-99.  
if (checkA2=2 & recheljbi~=1) DhelpinSOi=-1.  
if hlpinf46=1 DhelpinSOi=1.  
if DhelpinSOi=-99 & helpIADL=1 DhelpinSOi=0.  
if DhelpinSOi=-99 & helpIADL=0 DhelpinSOi=-2.  
if DhelpinSOi=-99 & helpIADL<0 DhelpinSOi=helpIADL.  
if hlpinf46=-8 DhelpinSOi=-8.  
EXECUTE.  
VARIABLE LABELS DhelpinSOi '(D) Son helped with IADLs (tasks J-M)'.  
VALUE LABELS DhelpinSOi 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.
```

DHELPINDAI: (D) Daughter helped with IADLs (tasks J-M)

0 No
1 Yes

SPSS Syntax

```
COMPUTE DhelpinDAi=-99.  
if (checkA2=2 & recheljbi~=1) DhelpinDAi=-1.  
if hlpinf47=1 DhelpinDAi=1.  
if DhelpinDAi=-99 & helpIADL=1 DhelpinDAi=0.  
if DhelpinDAi=-99 & helpIADL=0 DhelpinDAi=-2.  
if DhelpinDAi=-99 & helpIADL<0 DhelpinDAi=helpIADL.  
if hlpinf47=-8 DhelpinDAi=-8.  
EXECUTE.  
VARIABLE LABELS DhelpinDAi '(D) Daughter helped with IADLs (tasks J-M)'.  
VALUE LABELS DhelpinDAi 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.
```

DHELPINFNI: (D) Friend or neighbour helped with IADL (tasks J-M)

0 No
1 Yes

SPSS Syntax

```
COMPUTE DhelpinFNI=-99.  
if (checkA2=2 & recheljbi~=1) DhelpinFNI=-1.  
if any (1, hlpinf53, hlpinf54) DhelpinFNI=1.  
if DhelpinFNI=-99 & helpIADL=1 DhelpinFNI=0.  
if DhelpinFNI=-99 & helpIADL=0 DhelpinFNI=-2.  
if DhelpinFNI=-99 & helpIADL<0 DhelpinFNI=helpIADL.  
if hlpinf53=-8 & hlpinf54=-8 DhelpinFNI=-8.  
EXECUTE.  
VARIABLE LABELS DhelpinFNI '(D) Friend/neighbour helped with IADLs (tasks J-M)'.  
VALUE LABELS DhelpinFNI 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.
```

DHELPINOTI: (D) Other family member helped with IADLs (tasks J-M)

0 No
1 Yes

SPSS Syntax

```
COMPUTE DhelpinOTi=-99.  
if (checkA2=2 & recheljbi~=1) DhelpinOTi=-1.  
if any (1, hlpinf48, hlpinf49, hlpinf50, hlpinf51, hlpinf52) DhelpinOTi=1.  
if DhelpinOTi=-99 & helpIADL=1 DhelpinOTi=0.  
if DhelpinOTi=-99 & helpIADL=0 DhelpinOTi=-2.  
if DhelpinOTi=-99 & helpIADL<0 DhelpinOTi=helpIADL.  
if hlpinf48=-8 & hlpinf49=-8 & hlpinf50=-8 & hlpinf51=-8 & hlpinf52=-8 DhelpinOTi=-8.  
EXECUTE.  
VARIABLE LABELS DhelpinOTi '(D) Other family member helped with IADLs (tasks J-M)'.  
VALUE LABELS DhelpinOTi 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'
```

DHELPINNOI: (D) No informal helper helped with IADLs (tasks J-M)

- 0 No
- 1 Yes

SPSS Syntax

```
COMPUTE DhelpinNOi=-99.
if (checkA2=2 & reheljbi~=1) DhelpinNOi=-1.
if hlpinf55=1 DhelpinNOi=1.
if DhelpinNOi=-99 & helpIADL=1 DhelpinNOi=0.
if DhelpinNOi=-99 & helpIADL=0 DhelpinNOi=-2.
if DhelpinNOi=-99 & helpIADL<0 DhelpinNOi=helpIADL.
if hlpinf55=-8 DhelpinNOi=-8.
EXECUTE.
VARIABLE LABELS DhelpinNOi '(D) No informal helper helped with IADLs (tasks J-M)'.
VALUE LABELS DhelpinNOi 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.
```

DANYINFI: (D) Any informal helper helped with IADLs (tasks J-M)

- 0 No
- 1 Yes

SPSS Syntax

```
COMPUTE DanyInfi=-99.
if (checkA2=2 & reheljbi~=1) Danyinfi=-1.
if any(1, DhelpinSPi, DhelpinSOi, DhelpinDAi, DhelpinOTi, DhelpinFNI) DanyInfi=1.
if DanyInfi=-99 & helpIADL=1 DanyInfi=0.
if DanyInfi=-99 & helpIADL=0 DanyInfi=-2.
if DanyInfi=-99 & helpIADL<0 DanyInfi=helpIADL.
if DhelpinSPi=-8 & DhelpinSOi=-8 & DhelpinDAi=-8 & DhelpinOTi=-8 & DhelpinFNI=-8 DanyInfi=-8.
EXECUTE.
VARIABLE LABELS DanyInfi '(D) An informal helper helped with IADLs (tasks J-M)'.
VALUE LABELS DanyInfi 1 'Yes' 0 'No' -8 'Don't know' -2 'No help received' -1 'Not applicable'.
```

DADLTYP: (D) Who provided ADL help (informal/ formal helpers, tasks A-I)

- 1 Informal only
- 2 Formal only
- 3 Both informal and formal
- 4 None of these

SPSS Syntax

```
COMPUTE DADLtyp=-99.
IF DanyInf=1 and DanyFo=0 DADLtyp=1.
IF DanyInf=0 and DanyFo=1 DADLtyp=2.
IF DanyInf=1 and DanyFo=1 DADLtyp=3.
IF DhelpinNO=1 and DhelfoNO=1 DADLtyp=4.
IF DanyInf=-2 and DanyFo=-2 DADLtyp=-2.
IF DanyInf=-1 and DanyFo=-1 DADLtyp=-1.
IF ANY(-8, DanyInf, DanyFo) DADLtyp=-8.
VARIABLE LABELS DADLtyp '(D) Who provided ADL help (informal/formal helpers, tasks A-I)'.
VALUE LABELS DADLtyp
  1 'Informal only'
  2 'Formal only'
  3 'Both informal and formal'
  4 'None of these'
-8 'Don't know'
-2 'No help received'
-1 'Not applicable'.
```

DIADLTYP: (D) Who provided IADL help

- 1 Informal only
- 2 Formal only
- 3 Both informal and formal
- 4 None of these

SPSS Syntax

```
COMPUTE DIADLtyp=-99.
IF (checkA2=2 & reheljbi~=1) DIADLtyp=-1.
IF DIADLtyp=-99 & DanyInfi=1 and DanyFoi=0 DIADLtyp=1.
IF DIADLtyp=-99 & DanyInfi=0 and DanyFoi=1 DIADLtyp=2.
IF DIADLtyp=-99 & DanyInfi=1 and DanyFoi=1 DIADLtyp=3.
IF DIADLtyp=-99 & DhelpinNOi=1 and DhelfoNOi=1 DIADLtyp=4.
IF DIADLtyp=-99 & DanyInfi=-2 and DanyFoi=-2 DIADLtyp=-2.
IF DIADLtyp=-99 & DanyInfi=-1 and DanyFoi=-1 DIADLtyp=-1.
IF ANY(-8, DanyInfi, DanyFoi) DIADLtyp=-8.
VARIABLE LABELS DIADLtyp '(D) Who provided IADL help (informal/formal helpers, tasks J-M)'.
VALUE LABELS DIADLtyp
  1 'Informal only' 2 'Formal only' 3 'Both informal and formal'
  4 'None of these'
-8 'Don't know'
-2 'No help received' -1 'Not applicable'.
```

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'.
```

Carers Information

GAVEHLP: (D) Provided help - binary

- 0 No
- 1 Yes

SPSS Syntax

```
Numeric gavehlp (F2.0).
COMPUTE gavehlp=99.
IF age < 16 gavehlp = -1.
IF checkhlp = 1 gavehlp = 1.
IF checkhlp = 2 gavehlp = 0.
IF ProvHlp = 2 gavehlp = 0.
IF ProvHlp < 0 gavehlp = ProvHlp.
var lab gavehlp '(D) Provided help - binary'.
val lab gavehlp 0 'No' 1 'Yes' -8 "Don't know" -9 "Refused".
exe.
fre gavehlp.
```

HELPNUM: (D) Number provided help to - grouped

- 0 0
- 1 1
- 2 2
- 3 3 or more

SPSS Syntax

```
Numeric helpnum (F2.0).
compute helpnum=99.
if helpno =1 helpnum=1.
if helpno=2 helpnum=2.
if helpno>=3 helpnum =3.
if helpno>=21 helpnum=-1.
if helpno<0 helpnum=helpno.
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' -1 'Not applicable' -8 "Don't know" -9 "Refused".
fre helpnum.
```


Carers time

SPHR6: (D) Grouped spouse hours who helped (6 groups, 50+)

- 1 No help in the last week
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

SPHR10: (D) Grouped spouse hours who helped (4 groups, 10+)

- 1 No help in the last week
- 2 <1 hour
- 3 1-10
- 4 10 or more

SPHR20: (D) Grouped spouse hours who helped (4 groups, 20+)

- 1 No help in the last week
- 2 <1 hour
- 3 1-19
- 4 20 or more

SPSS Syntax

```
NUMERIC SPhr6 (F3.0).
COMPUTE SPhr6=-99.
EXECUTE.
RECODE HlpHrsi01g9 (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) Grouped spouse hours who helped (6 groups, 50+)'.
VALUE LABELS SPhr6
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10-19'
  5 '20-49'
  6 '50+'.

NUMERIC SPhr10 (F3.0).
COMPUTE SPhr10=-99.
EXECUTE.
RECODE HlpHrsi01g9 (1=1) (2=2) (3 thru 4=3) (5 thru 9=4)(else=-1) into SPhr10.
VARIABLE LABELS SPhr10 '(D) Grouped spouse hours who helped (4 groups, 10+)'.
VALUE LABELS SPhr10
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10 or more'.

NUMERIC SPhr20 (F3.0).
COMPUTE SPhr20=-99.
EXECUTE.
RECODE HlpHrsi01g9 (1=1) (2=2) (3 thru 5=3) (6 thru 9=4)(else=-1) into SPhr20.
VARIABLE LABELS SPhr20 '(D) Grouped spouse hours who helped (4 groups, 20+)'.
VALUE LABELS SPhr20
  1 'No help'
  2 '<1 hour'
  3 '1-19'
  4 '20 or more'.
```

SOHR6: (D) Grouped, hours of help provided by son who helped the most (6 groups, 50+)

- 1 No help
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

SOHR10: (D) Grouped, hours of help provided by son who helped the most (4 groups, 10+)

- 1 No help
- 2 <1 hour
- 3 1-10
- 4 10 or more

SOHR20: (D) Grouped, hours of help provided by son who helped the most (4 groups, 20+)

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

SONHRS: (D) Grouped, hours of help provided by son who helped the most (9 groups)

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

SONMOST: (D) Grouped, son who provided the most hours of care

- 1 Son 1
- 2 Son 2
- 3 Son 3

SPSS Syntax

```
NUMERIC sohr6 (F3.0).
COMPUTE sohr6=-99.
EXECUTE.
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) Grouped, hours of help provided in the last week by son who helped the most (6 groups, 50+)'.
VALUE LABELS sohr6
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10-19'
  5 '20-49'
  6 '50+'.

NUMERIC sohr10 (F3.0).
COMPUTE sohr10=-99.
EXECUTE.
RECODE sonhrs (1=1) (2=2) (3 thru 4=3) (5 thru 9=4)(else=-1) into sohr10.
VARIABLE LABELS sohr10 '(D) Grouped, hours of help provided in the last week by son who helped the most (4 groups, 10+)'.
VALUE LABELS sohr10
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10 or more'.

NUMERIC sohr20 (F3.0).
COMPUTE sohr20=-99.
EXECUTE.
RECODE sonhrs (1=1) (2=2) (3 thru 5=3) (6 thru 9=4)(else=-1) into sohr20.
VARIABLE LABELS sohr20 '(D) Grouped, hours of help provided in the last week by son who helped the most (4 groups, 20+)'.
VALUE LABELS sohr20
  1 'No help'
  2 '<1 hour'
  3 '1-19'
  4 '20 or more'.

NUMERIC Sonhrs (f3.0).
COMPUTE Sonhrs=MAX(HlpHrsI02g9, HlpHrsI03g9, HlpHrsI04g9).
VARIABLE LABELS Sonhrs '(D) Grouped, hours of help provided in the last week by the son who helped the most (9 groups)'.
VALUE LABELS Sonhrs
-8 "Don't know"
-1 "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".

NUMERIC sonmost (f3.0).
compute sonmost=-1.
if sonhrs=HlpHrsI04g9 sonmost=3.
if sonhrs=HlpHrsI03g9 sonmost=2.
if sonhrs=HlpHrsI02g9 sonmost=1.
VARIABLE LABELS sonmost '(D) Son who provided the most hours of care'.
VALUE LABELS sonmost
  1 'Son 1'
  2 'Son 2'
  3 'Son 3'.
```

DAHR6: (D) Grouped, hours of help provided by daughter who helped the most (6 groups, 50+)

- 1 No help
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

DAHR10: (D) Grouped, hours of help provided by daughter who helped the most (4 groups, 10+)

- 1 No help
- 2 <1 hour
- 3 1-10
- 4 10 or more

DAHR20: (D) Grouped, hours of help provided by daughter who helped the most (4 groups, 20+)

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

DAHRS: (D) Grouped, hours of help provided by daughter who helped the most (9 groups)

- 8 Don't Know
- 1 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.

DAMOST: (D) Grouped, daughter who provided the most hours of care

- 1 Daughter 1
- 2 Daughter 2
- 3 Daughter 3

SPSS Syntax

```
NUMERIC dahr6 (F3.0).
COMPUTE dahr6=-99.
EXECUTE.
RECODE daughterhrs (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) Grouped, hours of help provided in the last week by daughter who helped the
most (6 groups, 50+)'.
VALUE LABELS dahr6
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10-19'
  5 '20-49'
  6 '50+'.

NUMERIC dahr10 (F3.0).
COMPUTE dahr10=-99.
EXECUTE.
RECODE daughterhrs (1=1) (2=2) (3 thru 4=3) (5 thru 9=4)(else=-1) into dahr10.
VARIABLE LABELS dahr10 '(D) Grouped, hours of help provided in the last week by daughter who helped the
most (4 groups, 10+)'.
VALUE LABELS dahr10
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10 or more'.

NUMERIC dahr20 (F3.0).
COMPUTE dahr20=-99.
EXECUTE.
RECODE daughterhrs (1=1) (2=2) (3 thru 5=3) (6 thru 9=4)(else=-1) into dahr20.
VARIABLE LABELS dahr20 '(D) Grouped, hours of help provided in the last week by daughter who helped the
most (4 groups, 20+)'.
VALUE LABELS dahr20
  1 'No help'
  2 '<1 hour'
  3 '1-19'
  4 '20 or more'.

NUMERIC DAhrs (f3.0).
COMPUTE DAhrs=MAX(HlpHrsI05g9 , HlpHrsI06g9 , HlpHrsI07g9 ).
VARIABLE LABELS DAhrs '(D) Grouped, hours of help provided in the last week by daughter who helped the
most (9 groups)'.
VALUE LABELS DAhrs
```

```

-8 "Don't Know"
-1 "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".

NUMERIC DAmost (f3.0).
compute damost=-1.
if dahrs=HlpHrsI07g9 damost=3.
if dahrs=HlpHrsI06g9 damost=2.
if dahrs=HlpHrsI05g9 damost=1.
VARIABLE LABELS damost '(D) Daughter who provided the most hours of care'.
VALUE LABELS damost
 1 'Daughter 1'
 2 'Daughter 2'
 3 'Daughter 3'..

```

OTHR6: (D) Grouped, hours of help provided in the last week by other family member who helped the most (6 groups, 50+)

- 1 No help
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

OTHR10: (D) Grouped, hours of help provided in the last week by other family member who helped the most (4 groups, 10+)

- 1 No help
- 2 <1 hour
- 3 1-10
- 4 10 or more

OTHR20: (D) Grouped, hours of help provided in the last week by other family member who helped the most (4 groups, 20+)

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

OTHR5: (D) Grouped, hours of help provided in the last week by other family member who helped the most (9 groups)

- 8 Don't Know
- 1 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.

OTMOST: (D) Other family member who provided most hours of care

- 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

SPSS Syntax

```

NUMERIC othr6 (F3.0).
COMPUTE othr6=-99.
EXECUTE.
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) Grouped, hours of help provided in the last week by other family member who helped the most (6 groups, 50+)'.

```

```

VALUE LABELS othr6
 1 'No help'
 2 '<1 hour'
 3 '1-9'
 4 '10-19'
 5 '20-49'
 6 '50+'.

NUMERIC othr10 (F3.0).
COMPUTE othr10=-99.
EXECUTE.
RECODE othrs (1=1) (2=2) (3 thru 4=3) (5 thru 9=4)(else=-1) into othr10.
VARIABLE LABELS othr10 '(D) Grouped, hours of help provided in the last week by other family member who
helped the most (4 groups, 10+)'.
VALUE LABELS othr10
 1 'No help'
 2 '<1 hour'
 3 '1-9'
 4 '10 or more'.

NUMERIC othr20 (F3.0).
COMPUTE othr20=-99.
EXECUTE.
RECODE othrs (1=1) (2=2) (3 thru 5=3) (6 thru 9=4)(else=-1) into othr20.
VARIABLE LABELS othr20 '(D) Grouped, hours of help provided in the last week by other family member who
helped the most (4 groups, 20+)'.
VALUE LABELS othr20
 1 'No help'
 2 '<1 hour'
 3 '1-19'
 4 '20 or more'.

NUMERIC Othrs(F3.0).
COMPUTE Othrs=MAX(HlpHrsI08g9, HlpHrsI09g9, HlpHrsI10g9, HlpHrsI11g9, HlpHrsI12g9, HlpHrsI13g9,
HlpHrsI15g9, HlpHrsI16g9, HlpHrsI17g9, HlpHrsI18g9, HlpHrsI19g9, HlpHrsI20g9 ).
VARIABLE LABELS Othrs '(D) Grouped, hours of help provided in the last week by other family member who
helped the most (9 groups)'.
VALUE LABELS Othrs
-8 "Don't Know"
-1 "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".

NUMERIC OtMost (F3.0).
compute otmost=-1.
if othrs=HlpHrsI20g9 otmost=12.
if othrs=HlpHrsI19g9 otmost=11.
if othrs=HlpHrsI18g9 otmost=10.
if othrs=HlpHrsI17g9 otmost=9.
if othrs=HlpHrsI16g9 otmost=8.
if othrs=HlpHrsI15g9 otmost=7.
if othrs=HlpHrsI13g9 otmost=6.
if othrs=HlpHrsI12g9 otmost=5.
if othrs=HlpHrsI11g9 otmost=4.
if othrs=HlpHrsI10g9 otmost=3.
if othrs=HlpHrsI09g9 otmost=2.
if othrs=HlpHrsI08g9 otmost=1.
if othrs=-1 otmost=-1.
VARIABLE LABELS OTmost '(D) Other family member who provided 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'.

```

FNHR6: (D) Grouped, hours of help provided in the last week by other family member who helped the most (6 groups, 50+)

- 1 No help
- 2 <1 hour
- 3 1-9
- 4 10-19
- 5 20-49
- 6 50+

FNHR10: (D) Grouped, hours of help provided in the last week by other family member who helped the most (4 groups, 10+)

- 1 No help
- 2 <1 hour
- 3 1-10
- 4 10 or more

FNHR20: (D) Grouped, hours of help provided in the last week by other family member who helped the most (4 groups, 20+)

- 1 No help
- 2 <1 hour
- 3 1-19
- 4 20 or more

FNHRS: (D) Grouped, hours of help provided in the last week by other family member who helped the most (9 groups)

- 8 Don't Know
- 1 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.

FNMOST: (D) Other family member who provided most hours of care

- 1 Friend 1
- 2 Friend 2
- 3 Friend 3
- 4 Neighbour 1
- 5 Neighbour 2
- 6 Neighbour 3

SPSS Syntax

```
NUMERIC FNhr6 (F3.0).
COMPUTE FNhr6=-99.
EXECUTE.
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) Grouped, hours of help provided in the last week by friend or neighbour who helped the most (6 groups, 50+)'.
VALUE LABELS FNhr6
  1 'No help'
  2 '<1 hour'
  3 '1-9'
  4 '10-19'
  5 '20-49'
  6 '50+'.

NUMERIC FNhr10 (F3.0).
COMPUTE FNhr10=-99.
EXECUTE.
RECODE FNhrs (1=1) (2=2) (3 thru 4=3) (5 thru 9=4)(else=-1) into FNhr10.
VARIABLE LABELS FNhr10 '(D) Grouped, hours of help provided in the last week by friend or neighbour who helped the most (4 groups, 10+)'.
VALUE LABELS FNhr10
  1 'No help'
  2 '<1 hour'
  3 '1-10'
  4 '10 or more'.

NUMERIC FNhr20 (F3.0).
COMPUTE FNhr20=-99.
EXECUTE.
RECODE FNhrs (1=1) (2=2) (3 thru 5=3) (6 thru 9=4)(else=-1) into FNhr20.
VARIABLE LABELS FNhr20 '(D) Grouped, hours of help provided in the last week by friend or neighbour who helped the most (4 groups, 20+)'.
VALUE LABELS FNhr20
  1 'No help'
  2 '<1 hour'
  3 '1-19'
```

```

4 '20 or more'.

COMPUTE FNhrs=MAX(HlpHrsI21g9, HlpHrsI22g9, HlpHrsI23g9, HlpHrsI24g9, HlpHrsI25g9, HlpHrsI26g9 ).
VARIABLE LABELS FNhrs '(D) Grouped, hours of help provided in the last week by friend or neighbour who
helped the most (9 groups)'.
VALUE LABELS FNhrs
-8 "Don't Know"
-1 "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".

NUMERIC FNmost (F3.0).
COMPUTE FNmost=-1.
if FNhrs=HlpHrsI26g9 FNmost=6.
if FNhrs=HlpHrsI25g9 FNmost=5.
if FNhrs=HlpHrsI24g9 FNmost=4.
if FNhrs=HlpHrsI23g9 FNmost=3.
if FNhrs=HlpHrsI22g9 FNmost=2.
if FNhrs=HlpHrsI21g9 FNmost=1.
IF FNhrs=-1 FNmost=-1.
VARIABLE LABELS FNmost 'Other friend or neighbour who provided 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'.

```

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

HCMOST: (D) Home care worker who gave most hours of care

- 1 Home care worker 1
- 2 Home care worker 2
- 3 Home care worker 3

HCHRS1: (D) Hours of help provided in the last week by home care worker who helped the most

- 1 Home care worker 1
- 2 Home care worker 2
- 3 Home care worker 3

HCHRS: (D) Grouped hours of help, for home care workers who helped the most

- 1 No help
- 2 <1 hour
- 3 1-4
- 4 5-9
- 5 10-19
- 6 20-34
- 7 35-49
- 8 50-99
- 9 100 hours or more.

SPSS Syntax

```

NUMERIC HCHr6 (F3.0).
COMPUTE HCHr6=-99.
EXECUTE.
recode HCHrs (1=1) (2=2) (3 thru 4=3) (5=4) ( 6 thru 7 =5) (8 thru 9=6) (-8=-8)(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+'.

NUMERIC HChr10 (F3.0).
COMPUTE HChr10=-99.
EXECUTE.
recode HCHrs (1=1) (2=2) (3 thru 4=3) (5 thru 9=4) (-8=-8) (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 '1-9'
  4 '10 or more'.

NUMERIC HChr20 (F3.0).
COMPUTE HChr20=-99.
EXECUTE.
recode HCHrs (1=1) (2=2) (3 thru 5=3) (6 thru 9=4) (-8=-8)(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'.

COMPUTE HCmost=-1.
IF HCHrs1=Hrsform29 HCmost=3.
IF HCHrs1=Hrsform28 HCmost=2.
IF HCHrs1=Hrsform27 HCmost=1.
IF HCHrs1=-1 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 HCHrs1=MAX(Hrsform27, Hrsform28, Hrsform29).
VARIABLE LABELS HCHrs1 "(D) Hours of help provided in the last week by home care worker who helped the
most".
*COMPUTE HCmost=-1.
IF HCHrs1=Hrsform29 HCmost=3.
IF HCHrs1=Hrsform28 HCmost=2.
IF HCHrs1=Hrsform27 HCmost=1.
IF HCHrs1=-1 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'.

NUMERIC HCHrs (F3.0).
COMPUTE HCHrs=-99.
EXECUTE.
RECODE HCHrs1 (100 thru Hi=9) (50 thru 100=8) (35 thru 50=7) (20 thru 35=6) (10 thru 20=5) (5 thru 10=4)
(1 thru 5=3) (0.01 thru 1=2)(0=1)
(-8=-8) (else=-1) into HCHrs.
VARIABLE LABELS HCHrs '(D) Grouped hours of help, for home care worker who helped the most'.
value labels HCHrs
  1 'No help'
  2 '<1 hour'
  3 '1-4'
  4 '5-9'
  5 '10-19'
  6 '20-34'
  7 '35-49'
  8 '50-99'
  9 '100 hours or more'.

```


GRPHRS6: (D) Grouped hours provided(for care receipt for whom most hours provided)

- 1 'No help'
- 2 'less than 1hr'
- 3 '1-9'
- 4 '10-19'
- 5 '20-49'
- 6 '50 or more'

SPSS Syntax

```
Numeric grphrs6 (F2.0).
Compute grphrs6=99.
IF ProvHlp = -1 grphrs6 = -1.
IF Any(-8, prhours, prhours2, prhours4) grphrs6 = -8.
IF Any(-9, prhours, prhours2, prhours4) grphrs6 = -9.
IF Any(-1, prhours, prhours2, prhours4) grphrs6 = -1.
IF prhours=1 or prhours2=1 or prhours4=1 grphrs6=1.
if prhours=2 or prhours2=2 or prhours4=2 grphrs6=2.
if prhours=3 or prhours2=3 or prhours4=3 or prhours4=4 grphrs6=3.
if prhours=5 or prhours2=5 or prhours4=5 grphrs6=4.
if prhours=6 or prhours2=6 or prhours2=7 or prhours4=6 or prhours4=7 grphrs6=5.
if prhours=8 or prhours2=8 or prhours2=9 or prhours4=8 or prhours4=9 grphrs6=6.
var lab grphrs6 '(D) Grouped hours provided(for care receipt for whom most hours provided)'.
VALUE LABELS grphrs6 1 'No help' 2 'less than 1hr' 3 '1-9' 4 '10-19' 5 '20-49' 6 '50 or more' -1 'Not applicable' -8 "Don't know" -9 'Refused'.
FREQUENCIES grphrs6.
```

GRPHRS10: (D) 10+ hours provided (for care recipient for whom most hours provided)

- 1 'No hours'
- 2 '1-10 hours'
- 3 '10 or more hours'

SPSS Syntax

```
RECODE grphrs6 (1=1) (2 thru 3=2) (4 thru 6=3) (Else = Copy) into grphrs10.
var labs grphrs10 '10+ hours provided (for care recipient for whom most hours provided)'.
VALUE LABELS grphrs10 1 'No hours' 2 '1-10 hours' 3 '10 or more hours'.
FREQUENCIES grphrs10.
```

GRPHRS20: (D) 20+ hours provided (for care recipient for whom most hours provided)

- 1 'No hours'
- 2 '1-19 hours'
- 3 '20 or more hours'

SPSS Syntax

```
recode grphrs6 (1=1) (2 thru 4=2) (5 thru 6=3) (Else = Copy) into grphrs20.
var labs grphrs20 '20+ hours provided (for care recipient for whom most hours provided)'.
VALUE LABELS grphrs20 1 'No hours' 2 '1-19 hours' 3 '20 or more hours'.
FREQUENCIES grphrs20.
```

Carer's Tasks

MEDICINE: (D) Helped with task : medicine

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute medicine=99.
if mosthrs=1 medicine=prtask7.
if mosthrs=2 medicine=prtask20.
if mosthrs=3 medicine=prtask33.
if mosthrs <1 medicine=mosthrs.
value labels medicine 0 'Not mentioned' 1 'Mentioned'.
```

BATH: (D) Helped with task : bathing

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute bath=99.
if mosthrs=1 bath=prtask3.
if mosthrs=2 bath=prtask16.
if mosthrs=3 bath=prtask29.
if mosthrs <1 bath=mosthrs.
value labels bath 0 'Not mentioned' 1 'Mentioned'.
```

DRESS: (D) Helped with task : dressing

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute dress=99.  
if mosthrs=1 dress=prtask4.  
if mosthrs=2 dress=prtask17.  
if mosthrs=3 dress=prtask30.  
if mosthrs <1 dress=mosthrs.  
value labels dress 0 'Not mentioned' 1 'Mentioned'.  
fre dress.
```

BED: (D) Helped with task: bed

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute bed=99.  
if mosthrs=1 bed=prtask1.  
if mosthrs=2 bed=prtask14.  
if mosthrs=3 bed=prtask27.  
if mosthrs <1 bed=mosthrs.  
value labels bed 0 'Not mentioned' 1 'Mentioned'.  
freq bed.
```

INDOORS: (D) Helped with task: indoors

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute indoors=99.  
if mosthrs=1 indoors=prtask8.  
if mosthrs=2 indoors=prtask21.  
if mosthrs=3 indoors=prtask34.  
if mosthrs <1 indoors=mosthrs.  
value labels indoors 0 'Not mentioned' 1 'Mentioned'.  
fre indoors.
```

STAIRS: (D) Helped with task: stairs

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute stairs=99.  
if mosthrs=1 stairs=prtask9.  
if mosthrs=2 stairs=prtask22.  
if mosthrs=3 stairs=prtask35.  
if mosthrs <1 stairs=mosthrs.  
value labels stairs 0 'Not mentioned' 1 'Mentioned'.  
fre stairs.
```

EAT: (D) Helped with task: eating

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute eat=99.  
if mosthrs=1 eat=prtask6.  
if mosthrs=2 eat=prtask19.  
if mosthrs=3 eat=prtask32.  
if mosthrs <1 eat=mosthrs.  
value labels eat 0 'Not mentioned' 1 'Mentioned'.  
fre eat.
```

TOILET: (D) Helped with task: toilet

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute toilet=99.  
if mosthrs=1 toilet=prtask5.  
if mosthrs=2 toilet=prtask18.  
if mosthrs=3 toilet=prtask31.  
if mosthrs <1 toilet=mosthrs.  
value labels toilet 0 'Not mentioned' 1 'Mentioned'.  
fre toilet.
```

WASH: (D) Helped with task: washing

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute wash=99.  
if mosthrs=1 wash=prtask2.  
if mosthrs=2 wash=prtask15.  
if mosthrs=3 wash=prtask28.  
if mosthrs <1 wash=mosthrs.  
*fre wash.  
value labels wash 0 'Not mentioned' 1 'Mentioned'.  
fre wash.
```

SHOP: (D) Helped with task: shopping

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute shop=99.  
if mosthrs=1 shop=prtask11.  
if mosthrs=2 shop=prtask24.  
if mosthrs=3 shop=prtask37.  
if mosthrs <1 shop=mosthrs.  
value labels shop 0 'Not mentioned' 1 'Mentioned'.  
fre shop.
```

HWORk: (D) Helped with task: housework

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute hwork=99.  
if mosthrs=1 hwork=prtask12.  
if mosthrs=2 hwork=prtask25.  
if mosthrs=3 hwork=prtask38.  
if mosthrs <1 hwork=mosthrs.  
value labels hwork 0 'Not mentioned' 1 'Mentioned'.  
fre hwork.
```

OUTHOU: (D) Helped with task: getting out of the house

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute outhou=99.  
if mosthrs=1 outhou=prtask10.  
if mosthrs=2 outhou=prtask23.  
if mosthrs=3 outhou=prtask36.  
if mosthrs <1 outhou=mosthrs.  
value labels outhou 0 'Not mentioned' 1 'Mentioned'.  
fre outhou.
```

PWORK: (D) Helped with task: paperwork

- 0 Not mentioned
- 1 Mentioned

SPSS Syntax

```
compute pwork=99.  
if mosthrs=1 pwork=prtask13.  
if mosthrs=2 pwork=prtask26.  
if mosthrs=3 pwork=prtask39.  
if mosthrs <1 pwork=mosthrs.  
fre pwork.  
value labels pwork 0 'Not mentioned' 1 'Mentioned'.
```