

2010 NDSHS Code Book

This code book contains descriptions of, and the SPSS syntax used to create, the derived variables used in the analysis of the 2010 National Drug Strategy Household Survey (NDSHS).

Section 1 – Use of tobacco

TobSum	Summary of tobacco use
TobaccoPerWeek	Tobacco per week
CigarettesPerWeek	Cigarettes per week

Section 2 – Use of alcohol

AlcSum	Summary of alcohol use
AverageG1	Lifetime risk code (2009 guidelines)
Guideline2	Single occasion risk (2009 guidelines)
Loterisk	Risk of alcohol-related harm in the long-term (2001 guidelines)
Shriskwk	Risk of alcohol-related harm in the short-term - at least weekly (2001 guidelines)
Shriskmo	Risk of alcohol-related harm in the short-term - at least monthly (2001 guidelines)
Shriskyr	Risk of alcohol-related harm in the short-term - at least yearly (2001 guidelines)

Section 3 – Lifetime use of illicit drugs

EverMari	Whether ever used marijuana or cannabis
EverEcst	Whether ever used ecstasy
EverAmph	Whether ever used meth/amphetamine or amphetamines for non-medical purposes
EverCoca	Whether ever used cocaine
EverInha	Whether ever used inhalants
EverHall	Whether ever used hallucinogens
EverHero	Whether ever used heroin
EverKeta	Whether ever used ketamine
EverGHB	Whether ever used GHB
EverInje	Whether ever injected any drugs apart from those prescribed to you.
EverPain	Whether ever used painkillers or analgesics for non-medical purposes
EverTran	Whether ever used tranquillisers or sleeping pills for non-medical purposes
EverSter	Whether ever used steroids for non-medical purposes
EverDone	Whether ever used methadone not supplied to you medically
EverOpia	Whether ever used other opiates not supplied to you medically
EverPhar	Whether ever used any pharmaceutical for non-medical purposes.
EverAnyIllicit	Whether ever used any of 15 (12 for 12-13 yrs) illicit drugs
EverAnyIllicit1	Whether ever used any of 14 (11 for 12-13 yrs) illicit drugs (excluding marijuana/cannabis)
EverAnyIllicit2	Whether ever used any illicit drugs (excluding pharmaceuticals).
EverAnyDrug	Whether ever used any illicit or licit drug.

Section 4 – Recent (12 months) use of illicit drugs

RcntMari	Whether used marijuana or cannabis in the last 12 months
RcntEcst	Whether used ecstasy in the last 12 months
RcntAmph	Whether used meth/amphetamine or amphetamines for non-medical purposes in the last 12 months
RcntCoca	Whether used cocaine in the last 12 months
RcntInha	Whether used inhalants in the last 12 months
RcntHall	Whether used hallucinogens in the last 12 months
RcntHero	Whether used heroin in the last 12 months
RcntKeta	Whether used ketamine in the last 12 months

RcntGHB	Whether used GHB in the last 12 months
RcntInje	Whether ever injected any drugs apart from those prescribed to you in the last 12 months
RcntPain	Whether used painkillers or analgesics for non-medical purposes in the last 12 months
RcntTran	Whether used tranquillisers or sleeping pills for non-medical purposes in the last 12 months
RcntSter	Whether used steroids for non-medical purposes in the last 12 months
RcntDone	Whether used methadone not supplied to you medically in the last 12 months
RcntOpia	Whether used other opiates not supplied to you medically in the last 12 months
RcntPhar	Whether used any pharmaceutical for non-medical purposes in the last 12 months.
RcntAnyIllicit	Whether used any of 15 (12 for 12-13 yrs) illicit drugs in the last 12 months.
RcntAnyIllicit1	Whether used any of 14 (11 for 12-13 yrs) illicit drugs in the last 12 months (excluding marijuana/cannabis).
RcntAnyIllicit2	Whether used any illicit drugs in the last 12 months (excluding pharmaceuticals).
RcntAnyDrug	Whether used any illicit or licit drug in the last 12 months.

Section 5 - Use of illicit drugs in last month

MonthMari	Whether used marijuana or cannabis in the last month
MonthEcst	Whether used ecstasy in the last month
MonthAmph	Whether used meth/amphetamine or amphetamines for non-medical purposes in the last month
MonthCoca	Whether used cocaine in the last month
MonthInha	Whether used inhalants in the last month
MonthHall	Whether used hallucinogens in the last month
MonthHero	Whether used heroin in the last month
MonthKeta	Whether used ketamine in the last month
MonthGHB	Whether used GHB in the last month
MonthPain	Whether used painkillers or analgesics for non-medical purposes in the last month
MonthTran	Whether used tranquillisers or sleeping pills for non-medical purposes in the last month
MonthSter	Whether used steroids for non-medical purposes in the last month
MonthDone	Whether used methadone not supplied to you medically in the last month
MonthPhar	Whether used any pharmaceutical for non-medical purposes in the last month.
MonthAny	Whether used any of 15 (12 for 12-13 yrs) illicit drugs in the last month.

Section 6 - Use of illicit drugs in last week

WeekMari	Whether used marijuana or cannabis in the last week
WeekEcst	Whether used ecstasy in the last week
WeekAmph	Whether used meth/amphetamine or amphetamines for non-medical purposes in the last week
WeekCoca	Whether used cocaine in the last week
WeekInha	Whether used inhalants in the last week
WeekHall	Whether used hallucinogens in the last week
WeekHero	Whether used heroin in the last week
WeekKeta	Whether used ketamine in the last week
WeekGHB	Whether used GHB in the last week
WeekPain	Whether used painkillers or analgesics for non-medical purposes in the last week
WeekTran	Whether used tranquillisers or sleeping pills for non-medical purposes in the last week
WeekSter	Whether used steroids for non-medical purposes in the last week
WeekDone	Whether used methadone not supplied to you medically in the last week
WeekPhar	Whether used any pharmaceutical for non-medical purposes in the last week.
WeekAnyIllicit	Whether used any of 15 (12 for 12-13 yrs) illicit drugs in the last week.

Section 7 – Demographic variables

AgeGroupYouth	Youth age groups – 12–15, 16–17, 18–19
AgeGroup1219p	Youth age groups – 12–17, 18–19
AgeGroup1419p	Youth age groups – 14–17, 18–19
AgeGroup1440p	Ten year age groups from 14 to 40+
AgeGroup1460p	Ten year age groups from 14 to 60+
AgeGroup1470p	Ten year age groups from 14 to 70+
Indigeneity	Self-identified Indigenous status
MaritalStatus	Marital status
Household	Household composition
Sexuality	Sexual orientation

Section 8 – Health variables

BMI coded	BMI scores converted to ‘underweight’, ‘healthy weight’, ‘overweight but not obese’ or ‘obese’.
K10rank	Conversion of responses to questions B7 to B16 into a Kessler measure of psychological distress (‘Low’, ‘Moderate’, ‘High’ or ‘Very high’).

Section 9 – Drugs thought to be a problem

A1_PAIN	Responses to question A1, with prescription and over-the-counter painkillers/analgesics combined into one category
A2_PAIN	Responses to question A2, with prescription and over-the-counter painkillers/analgesics combined into one category
A3_PAIN	Responses to question A3, with prescription and over-the-counter painkillers/analgesics combined into one category

Section 10 – Variables where responses have been aggregated for confidentiality purposes

Height	Persons height in centimetres (from B2) grouped into categories
Weight	Persons weight in kilograms (from B3) grouped into categories
Diabetes	Whether respondent has been diagnosed with and/or treated for diabetes (insulin dependent and non-insulin dependent) in the last 12 months
Heart_disease	Whether respondent has been diagnosed with and/or treated for heart disease in the last 12 months
Hypertension	Whether respondent has been diagnosed with and/or treated for hypertension in the last 12 months
LowIron	Whether respondent has been diagnosed with and/or treated for low iron in the last 12 months
Asthma	Whether respondent has been diagnosed with and/or treated for asthma in the last 12 months
Cancer	Whether respondent has been diagnosed with and/or treated for any type of cancer in the last 12 months
Mental_Health	Whether respondent has been diagnosed with and/or treated for a range of mental health illnesses in the last 12 months. (Depression, Anxiety Disorder, Schizophrenia, Bi-polar disorder, Other form of psychosis, An eating disorder)
OtherIllness	Whether respondent has been diagnosed with and/or treated for a range of other illnesses in the last 12 months
Injury	Physical injury sustained as a result of the alcohol-related incident(s)
Weeks_preg	Number of weeks pregnant when pregnancy confirmed
MainLanguage	Main language spoken at home
OtherLanguage	Other languages spoken at home
BirthCountry	Country of birth grouped into Australia and Other
Employment	Current employment status (main job)
OtherEmployment	Other employment respondent has in addition to main job

<u>HighestQualification</u>	Highest qualification attained
<u>Income</u>	Respondent's income
<u>HouseholdIncome</u>	Household income
<u>NumberPpl</u>	Number people aged 12 over in household
<u>NumberDepen</u>	Number of children parent or guardian for
<u>Children3p</u>	Dependent children aged 3 or older
<u>Children0to2</u>	Dependent children aged between 0 and 2
<u>ASGCremoteness</u>	Australian Standard Geographical Classification remoteness areas
<u>SEIFA</u>	Socioeconomic status of the area lived in
<u>ANZSCO</u>	Australian and New Zealand Standard Classification of Occupations
<u>ANZSIC</u>	Australian and New Zealand Standard Industrial Classification

Section 1 – Use of tobacco

This section contains:

TobSum	Summary of tobacco use
TobaccoPerWeek	Tobacco per week
CigarettesPerWeek	Cigarettes per week

Variable name:	TobSum
Variable description:	Summary of tobacco use.
Questions/variables used:	D2, D3, D6, D7, D10, D25

Combining responses to tobacco questions to create one high level measure of tobacco use, classifying respondents into 'Daily smoker', 'Current occasional smoker – weekly', 'Current occasional smoker – less than weekly', 'Ex-smoker' and 'Never smoked more than 100 cigarettes'.

SPSS Syntax

```
RECODE d10 d7 d6 d3 d2 d25 (-2=99) (ELSE = COPY).
COMPUTE tobsum = -2.
VALUE LABELS tobsum
  1 'Daily smoker'
  2 'Current occasional - weekly'
  3 'Current occasional - less than weekly'
  4 'Ex-smoker'
  5 'Never smoked (more than 100)'.

* at least start at ex-smoker.
DO IF D6=1.
COMPUTE tobsum = 4.
END IF.

* at least start at ex-smoker.
DO IF d7=2 or d7=3.
COMPUTE tobsum=4.
END IF.

**Start with what they classify themselves
* Only make a non-smoker if never smoked more than 100.
DO IF (D25=1 and D6 ~=1).
Compute tobsum=5.
* if says is an ex-smoker make ex-smoker.
ELSE IF d25 = 2 .
Compute tobsum = 4.
***if says is an occasional smoker make occasional-weekly.
ELSE IF range(d25,3,5).
COMPUTE tobsum = 2.
***if says any other type of smoker then make daily.
ELSE IF range (d25,6,7).
COMPUTE tobsum = 1.
END IF.
***Cant be nonsmoker if use to smoke daily.
DO IF (D25=1 and D7=2).
Compute tobsum=4.
END IF.

DO IF d7=1.
Compute tobsum=1.
END IF.

DO IF d10=1.
COMPUTE tobsum=1.
ELSE IF d10=2.
COMPUTE tobsum=2.
ELSE IF d10=3.
```

```

COMPUTE tobsum=3.
ELSE IF range(d10,4,5).
COMPUTE tobsum=4.
END IF.

DO IF d6=2.
COMPUTE tobsum=5.
END IF.

DO IF d3=2.
COMPUTE tobsum=5.
END IF.

DO IF d2=2.
COMPUTE tobsum=5.
END IF.

VARIABLE LABELS tobsum 'Summary tobacco status - 2010 version'.
VARIABLE LEVEL TOBSUM (NOMINAL).
MISSING VALUES tobsum (-2).

```

Variable name:	TobaccoPerWeek
Variable description:	Average units of tobacco smoked per week (including pipes and cigars)
Questions/variables used:	D13, D14, D15
Combining and recalculating responses to frequency of use of manufactured cigarettes, roll-your-own cigarettes, pipes and cigars to create a weekly figure for use of any type of tobacco.	
SPSS Syntax	
RECODE d13an d13bn d13cn d14an d14bn d14cn d15an d15bn d15cn (SYSMIS -4 -2 = 0) (ELSE =COPY).	
COMPUTE #tottobacco = d13an * 365.25 + d13bn * 365.25 / 7 + d13cn * 12 + d14an * 365.25 + d14bn * 365.25 / 7 + d14cn * 12 + d15an * 365.25 + d15bn * 365.25 / 7 + d15cn * 12.	
COMPUTE TobaccoPerWeek2 = #tottobacco / 365.25 * 7.	
VARIABLE LABELS TobaccoPerWeek 'Total units of tobacco per week (includes pipes/cigars)'	
MISSING VALUES TobaccoPerWeek2 (0).	

Variable name:	CigarettesPerWeek
Variable description:	Average number of cigarettes smoked per week (including roll-your-own)
Questions/variables used:	D13, D14
Combining and recalculating responses to frequency of use of manufactured cigarettes and roll-your-own cigarettes to create a weekly figure for use of any type of cigarette.	
SPSS Syntax	
RECODE d13an d13bn d13cn d14an d14bn d14cn d15an d15bn d15cn (SYSMIS -4 -2 = 0) (ELSE =COPY).	
COMPUTE #totcigs= d13an * 365.25 + d13bn * 365.25 / 7 + d13cn * 12 + d14an * 365.25 + d14bn * 365.25 / 7 + d14cn * 12.	
COMPUTE CigarettesPerWeek2 = #totcigs / 365.25 * 7.	
VARIABLE LABELS CigarettesPerWeek 'Total cigarettes per week (includes RYO)'	
MISSING VALUES CigarettesPerWeek2 (0).	

Section 2 – Use of alcohol

This section contains:

AlcSum	Summary of alcohol use
AverageG1	NHMRC Guideline 1 (lifetime risk)
Guideline2	NHMRC Guideline 2 (single occasion risk)
Loterisk	Lifetime risk status of alcohol consumption level according to 2009 NHMRC Guideline 1
Shriskwk	Risk of alcohol-related harm in the short term - at least weekly (2001 guidelines)
Shriskmo	Risk of alcohol-related harm in the short term - at least monthly (2001 guidelines)
Shriskyr	Risk of alcohol-related harm in the short term - at least yearly (2001 guidelines)

Variable name:	AlcSum
Variable description:	Summary of alcohol use.
Questions/variables used:	E1, E2, E5, E7, E15, E17, E28
Combining responses to alcohol questions to create one high level measure of alcohol use, classifying respondents into frequency of use categories: 'Daily', 'Weekly', 'Less than weekly', 'Ex-drinker' and 'Abstainer'.	
If respondents did not answer the introductory alcohol questions (E1-E7), their responses to questions E17 were used to impute their drinking status.	
SPSS Syntax	
RECODE e1 e2 e5 e7 e28 (SYSMIS = -1) (ELSE = COPY). MISSING VALUES e1 e2 e5 e7 e28 (). /* DO IF evaluates MISSING variables as MISSING and continues processing at END IF.	
/* This is used as a source of alcohol consumption if missing on e7 or earlier variables.	
COUNT	
e15daily = e17A TO e17G (1) / e15weekly = e17A TO e17G (2 THRU 4) / e15ltw = e17A TO e17G (5 THRU 7).	
COMPUTE AlcSum = -1. VARIABLE LABEL AlcSum 'Summary alcohol status - 2010 version'. VALUE LABELS AlcSum	
1 'Daily' 2 'Weekly' 3 'Less than weekly' 4 'Ex-drinker (not in last 12 months)' 5 'Never drinker (full glass)' -1 'Missing'.	
DO IF e7=1. COMPUTE AlcSum = 1. ELSE IF RANGE(e7,2,4). COMPUTE AlcSum = 2. ELSE IF RANGE(e7,5,8). COMPUTE AlcSum = 3. ELSE. DO IF e5=2. COMPUTE AlcSum = 4. ELSE IF e5=1. COMPUTE AlcSum = 4. /* at least make ex-drinker. DO IF e15daily>=1. COMPUTE AlcSum=1. ELSE IF e15weekly>=1. COMPUTE AlcSum=2. ELSE IF e15ltw>=1. COMPUTE AlcSum=3. ELSE. DO IF ANY(e28,3,7).	

```

COMPUTE AlcSum = 3.
ELSE IF ANY(e28,4,5).
COMPUTE AlcSum = 2.
ELSE IF e28=7.
COMPUTE AlcSum = 1.
END IF. /* Note can't be never or ex.
END IF.
ELSE.
DO IF e2=2.
COMPUTE AlcSum = 5.
ELSE IF e2 =1.
COMPUTE AlcSum = 4.          /* at least make ex-drinker.
DO IF e15daily>=1.
COMPUTE AlcSum=1.
ELSE IF e15weekly>=1.
COMPUTE AlcSum=2.
ELSE IF e15ltw>=1.
COMPUTE AlcSum=3.
ELSE.
DO IF ANY(e28,3,7).
COMPUTE AlcSum = 3.
ELSE IF ANY(e28,4,5).
COMPUTE AlcSum = 2.
ELSE IF e28=7.
COMPUTE AlcSum = 1.
ELSE IF ANY(e28,1,2).
COMPUTE AlcSum = 4.
END IF.          /* Note can't be never drinker.
END IF.
ELSE.
DO IF e1=2.
COMPUTE AlcSum = 5.
ELSE .
DO IF e15daily>=1.
COMPUTE AlcSum=1.
ELSE IF e15weekly>=1.
COMPUTE AlcSum=2.
ELSE IF e15ltw>=1.
COMPUTE AlcSum=3.
ELSE.
DO IF ANY(e28,3,7).
COMPUTE AlcSum = 3.
ELSE IF ANY(e28,4,5).
COMPUTE AlcSum = 2.
ELSE IF e28=7.
COMPUTE AlcSum = 1.
ELSE IF e28=2.
COMPUTE AlcSum = 4.
ELSE IF e28=1.
COMPUTE AlcSum = 5.
END IF. /* e28.
END IF. /* e15
*END . /* e1.
END IF. /* e2.
END IF. /* e5.
END IF. /* e7.
END IF.

MISSING VALUES AlcSum (-1).
VARIABLE LEVEL AlcSum (NOMINAL).

* DROP e15daily e15weekly e15ltw.

* SELECT IF AGE GE 14.
* WEIGHT OFF.
* MISSING VALUES e1 e2 e5 e7 e28 e17A TO e17G AlcSum zz2n ().
* FREQ e1 e2 e5 e7 e28 e17A TO e17G AlcSum zz2n.
* FREQ alcsum.

```


Variable name:	AverageG1
Variable description:	Lifetime risk status of alcohol consumption level according to 2009 NHMRC guidelines (Guideline 1)
Questions/variables used:	E7, E15, E17, AlcSum

This variable is created from responses to question E17 and/or a combination of E7 and E15. In E17, an average daily consumption is calculated, using midpoints of the quantities and frequencies. Similarly, in E7/E15, an average daily consumption is calculated using midpoints in both questions. Respondents' consumption is considered 'low risk' if both of these averages are less than 2, or if either is less than 2 and the other is not answered. Respondents' consumption is considered 'risky' if either or both averages are more than 2.

SPSS Syntax

* initialise total variables.

COMPUTE totalday = 0.

COMPUTE totaldrink = 0.

* Go through each of the 7 questions in the GQF matrix and calculate contribution to annual consumption.

* Convert frequencies and quantities to averages (the mid-point).

**The whole graduated quantity-frequency matrix is summed for each respondent to calculate total annual alcohol consumption and daily consumption.

*Convert drink ranges to mid-point.

```
DO REPEAT e17=e17a e17b e17c e17d e17e e17f e17g / quant = 23.4163 14.5 8.5 5.5 3.5 1.5 0.5 /
    e17day = e17aday e17bday e17cday e17dday e17eday e17fdays e17gday / e17drink = e17adrink
    e17bdrink e17cdrink e17ddrink e17edrink e17fdrink e17gdrink.
```

*Now convert each of the frequencies to days per year. Eg Everyday (1) becomes 365, 5-6 days a week becomes 286.79 etc and then multiple by the number of drinks at each frequency.

DO IF e17=1.

COMPUTE e17drink = quant * 365.

COMPUTE e17day = 365.

COMPUTE totaldrink = totaldrink + e17drink.

COMPUTE totalday = totalday + e17day.

ELSE IF e17=2.

COMPUTE e17drink = quant * 286.79.

COMPUTE e17day = 286.79.

COMPUTE totaldrink = totaldrink + e17drink.

COMPUTE totalday = totalday + e17day.

ELSE IF e17=3.

COMPUTE e17drink = quant * 182.5.

COMPUTE e17day = 182.5.

COMPUTE totaldrink = totaldrink + e17drink.

COMPUTE totalday = totalday + e17day.

ELSE IF e17=4.

COMPUTE e17drink = quant * 78.21.

COMPUTE e17day = 78.21.

COMPUTE totaldrink = totaldrink + e17drink.

COMPUTE totalday = totalday + e17day.

ELSE IF e17=5.

COMPUTE e17drink = quant * 30.

COMPUTE e17day = 30.

COMPUTE totaldrink = totaldrink + e17drink.

COMPUTE totalday = totalday + e17day.

ELSE IF e17=6.

COMPUTE e17drink = quant * 12.

COMPUTE e17day = 12.

COMPUTE totaldrink = totaldrink + e17drink.

COMPUTE totalday = totalday + e17day.

ELSE IF e17=7.

COMPUTE e17drink = quant * 5.5.

COMPUTE e17day = 5.5.

COMPUTE totaldrink = totaldrink + e17drink.

COMPUTE totalday = totalday + e17day.

END IF.

END REPEAT.

**Where respondents have reported more than 365 drinking days in a year prorate back to 365 days.

DO IF totalday GT 365.

COMPUTE totaldrink=totaldrink*365/totalday.

END IF.

* Calculate average number of drinks per week and average number of drinking days per week.

COMPUTE drinkspcrwk = totaldrink/52.142857.

COMPUTE drinkdaysperwk = min(totalday/52.142857,7).

*calculate average number of drinks per day.

COMPUTE drinkspcrday = totaldrink/365.

MISSING VALUES E15 (8, -2).

*convert frequency into days per year.

RECODE e7 (1=365) (2=286.79) (3=182.5) (4=78.21) (5=30) (6=12) (7=5.5) INTO e7days.

*Convert quantity range into average.

RECODE e15 (1=23.4163) (2=17.5) (3=14) (4=11.5) (5=9.5) (6=7.5) (7=5.5) (8=3.5) (9=2) (10=1) (11=0.5) INTO e15drinks.

COMPUTE averageconsum = (e7days * e15drinks) / 365.

***IF QF (e7, e15) and GQF (e17) method both compute the average number of drinks to be less than 2 then guideline 1 equals low risk

If QF method is less than 2 but missing on GQF method then code guideline 1 as low risk

If QF method is missing but GQF method is less than 2 then code guideline 1 as low risk

*We know that alcohol consumption tends to be under estimated therefore we want to use the combination of questions that produces the highest level of consumption and frequency. Therefore

IF either the QF or GQF method is greater than 2 then code guideline 1 as risky.

IF (averageconsum <= 2 & drinkspcrday <= 2) AverageG1=1.

IF (averageconsum <= 2 & SYSMIS(drinkspcrday)) AverageG1=1.

IF (SYSMIS(averageconsum) & drinkspcrday <= 2) AverageG1=1.

IF (averageconsum >2 | drinkspcrday >2) AverageG1=2.

EXECUTE.

* Now recover those who are recent and lifetime abstainers.

COMPUTE lifeabst = 9.

COMPUTE receabst=9.

DO IF RANGE(AlcSum,5,5).

COMPUTE lifeabst = 1.

COMPUTE receabst = 1.

ELSE IF RANGE(AlcSum,4,4) .

COMPUTE receabst=1.

COMPUTE lifeabst=0.

ELSE IF RANGE(AlcSum,1,3).

COMPUTE receabst = 0.

COMPUTE lifeabst = 0.

END IF.

VALUE LABELS lifeabst

0 'Not lifetime alcohol abstainer'

1 'Lifetime alcohol abstainer'

9 'Missing' .

VALUE LABELS receabst

0 'Not recent alcohol abstainer'

1 'Recent alcohol abstainer - last 12 months'

9 'Missing' .

* If recent abstainer than code guideline 1 as abstainers.

DO IF receabst=1.

COMPUTE AverageG1= 0.

END IF.

*If missing on AlcSum then code guideline 1 as missing.

```
RECODE AlcSum (-1=9) (ELSE=COPY).
```

```
DO IF Alcsum=9.
```

```
COMPUTE AverageG1= 9.
```

```
END IF.
```

```
VALUE LABELS AverageG1
```

```
0 'Abstainers'
```

```
1 '2 or less drinks on average'
```

```
2 'More than 2 drinks on average'
```

```
9 'Missing'.
```

```
MISSING VALUES AverageG1 (9).
```

```
VARIABLE LEVEL AverageG1 averageconsum drinksperday (NOMINAL).
```

```
VARIABLE LABELS
```

```
drinksperday 'Average number of drinks per day based on E17, GQF method'
```

```
averageconsum 'Average number of drinks based on E15 and E7, QF method'
```

```
AverageG1 'Guideline 1-Lifetime risk'.
```

```
WEIGHT BY WEIGHT7.
```

```
frequencies AverageG1.
```

Variable name:	Guideline2
Variable description:	Single occasion risk status of alcohol consumption level according to 2009 NHMRC guidelines (Guideline 2)
Questions/variables used:	E7, E15, E17, AlcSum

This variable is created from responses to question E17 and/or a combination of E7 and E15. Respondents who reported drinking 5 or more standard drinks on an occasion are classified into groups based on the frequency of this behaviour. Respondents' behaviour is considered 'low risk' if they report drinking 4 standard drinks or less on a single occasion on BOTH E17 and E15 questions. Risky drinking is defined as the proportion of respondents who consumed 5 or more standard drinks with some specified frequency (e.g. in the past year, at least once a month or at least once a week). If respondent reports 5 or more standard drinks (e.g. all those drinking 5–6, 7–10, 11-19, 20+ drinks) at either E15 or E17 then respondent consumption is considered 'risky'. If respondent is a risky drinker then it is determined how often this occurs and frequency is allocated (yearly, monthly, weekly, and/or most days/everyday).

SPSS Syntax

* To establish breach of guideline 1 Reducing the risk of alcohol-related harm over a lifetime on any occasion in the last 12 months, monthly, weekly and daily; First count occasions exceeding 2 drinks.

* If had 3 or more drinks in past 12 months; also establish number missing.

```
COUNT ct3_year = e17a TO e17d (1 THRU 7) / ct3_miss = e17a TO e17d (missing).
```

```
COUNT ct3_mont = e17a TO e17d (1 THRU 6). /* had 5 or more drinks monthly.
```

```
COUNT ct3_week = e17a TO e17d (1 THRU 4). /* had 5 or more drinks at least one day per week.
```

```
COUNT ct3_day = e17a TO e17d (1 THRU 2). /* had 5 or more drinks every day or most days.
```

```
**Calculate breach Guideline 1 over the year.
```

* Initialise all to low risk (note that abstainers get recovered out at the end).

```
COMPUTE G2year_interim = 1.
```

```
COMPUTE G2month_interim = 1.
```

```
COMPUTE G2week_interim = 1.
```

```
COMPUTE G2day_interim = 1.
```

* The default is category 1, Low risk.

```
DO IF ct3_year > 0.
```

```
COMPUTE G2year_interim = 2.
```

```
ELSE IF ct3_miss=7.
```

```
COMPUTE G2year_interim = 7.
```

```
END IF.
```

**Calculate breach Guideline 1 over the month.

* Default is category 1, low risk.

```
DO IF ct3_mont > 0.  
COMPUTE G2month_interim = 2.  
ELSE IF ct3_miss=7.  
COMPUTE G2month_interim = 7.  
END IF.
```

**Calculate breach Guideline 1 over the week.

*Default is category 1, low risk.

```
DO IF ct3_week > 0.  
COMPUTE G2week_interim = 2.  
ELSE IF ct3_miss=7.  
COMPUTE G2week_interim = 7.  
END IF.
```

**Calculate breach Guideline 1 everyday.

*Default is category 1, low risk.

```
DO IF ct3_day > 0.  
COMPUTE G2day_interim = 2.  
ELSE IF ct3_miss=7.  
COMPUTE G2day_interim = 7.  
END IF.
```

COUNT cnte17missing = e17a TO e17g (MISSING) / cnte17never = e17a TO e17d (8).

* If all e17a to e17g missing then set to missing (9) on risk variables.

```
DO IF cnte17missing=7.  
COMPUTE G2year_interim = 9.  
COMPUTE G2month_interim = 9.  
COMPUTE G2week_interim = 9.  
COMPUTE G2day_interim = 9.  
END IF.
```

* If reported no consumption on all variables then mark as such.

```
DO IF cnte17never=4.  
COMPUTE G2year_interim = 8.  
COMPUTE G2month_interim = 8.  
COMPUTE G2week_interim = 8.  
COMPUTE G2day_interim = 8.  
END IF.
```

* Now recover those already determined to be recent abstainer.

* If recent abstainer then set to abstainer for daily, weekly, monthly, yearly.

```
COMPUTE lifeabst = 9.  
COMPUTE receabst=9.
```

```
DO IF RANGE(AlcSum,5,5).  
COMPUTE lifeabst = 1.  
COMPUTE receabst = 1.  
ELSE IF RANGE(AlcSum,4,4) .  
COMPUTE receabst=1.  
COMPUTE lifeabst=0.  
ELSE IF RANGE(AlcSum,1,3).  
COMPUTE receabst = 0.  
COMPUTE lifeabst = 0.  
END IF.
```

```
VALUE LABELS lifeabst  
0 'Not lifetime alcohol abstainer'  
1 'Lifetime alcohol abstainer'
```

9 'Missing' .

VALUE LABELS receabst

0 'Not recent alcohol abstainer'

1 'Recent alcohol abstainer - last 12 months'

9 'Missing' .

DO IF receabst=1.

COMPUTE G2year_interim = 0.

COMPUTE G2month_interim = 0.

COMPUTE G2week_interim = 0.

COMPUTE G2day_interim = 0.

END IF.

*This subsection calculates a backup value for breach of Guideline 1, using the quantity x frequency method with data from questions e7 and e15.

COMPUTE G2day_backup=9.

COMPUTE G2week_backup=9.

COMPUTE G2month_backup=9.

COMPUTE G2year_backup=9.

DO IF RANGE (e7, 1,2).

DO IF RANGE (e15, 1,7).

COMPUTE G2day_backup=2.

COMPUTE G2week_backup=2.

COMPUTE G2month_backup=2.

COMPUTE G2year_backup=2.

ELSE IF RANGE (e15, 8,11).

COMPUTE G2day_backup=1.

COMPUTE G2week_backup=1.

COMPUTE G2month_backup=1.

COMPUTE G2year_backup=1.

END IF.

END IF.

DO IF RANGE (e7,3,4).

DO IF NOT MISSING (e7).

COMPUTE G2day_backup=1.

END IF.

DO IF RANGE (e15, 1,7).

COMPUTE G2week_backup=2.

COMPUTE G2month_backup=2.

COMPUTE G2year_backup=2.

ELSE IF RANGE (e15, 8,11).

COMPUTE G2week_backup=1.

COMPUTE G2month_backup=1.

COMPUTE G2year_backup=1.

END IF.

END IF.

DO IF RANGE (e7, 5,6).

DO IF NOT MISSING (e7).

COMPUTE G2day_backup=1.

COMPUTE G2week_backup=1.

END IF.

DO IF RANGE (e15, 1,7).

COMPUTE G2month_backup=2.

COMPUTE G2year_backup=2.

ELSE IF RANGE (e15, 8,11).

COMPUTE G2month_backup=1.

COMPUTE G2year_backup=1.

END IF.

END IF.

DO IF RANGE (e7, 7,7).

DO IF NOT MISSING (e7).

COMPUTE G2day_backup=1.

```
COMPUTE G2week_backup=1.
COMPUTE G2month_backup=1.
END IF.
DO IF RANGE (e15, 1,7).
COMPUTE G2year_backup=2.
ELSE IF RANGE (e15, 8,11).
COMPUTE G2year_backup=1.
END IF.
END IF.
```

```
DO IF receabst = 1.
COMPUTE G2day_backup=0.
COMPUTE G2week_backup=0.
COMPUTE G2month_backup=0.
COMPUTE G2year_backup=0.
END IF.
```

***IF THE BACKUP VALUE IS BREACHED BUT THE INTERIM VALUE IS NO BREACH THEN IN THIS INSTANCE THE QF METHOD (E7 AND e15) NEEDS TO BE USED AS THE PRIMARY METHOD

```
DO IF (G2year_backup = 2 & G2year_interim = 1).
RECODE G2year_interim (1=2).
END IF.
DO IF (G2month_backup = 2 & G2month_interim = 1).
RECODE G2month_interim (1=2).
END IF.
DO IF (G2week_backup = 2 & G2week_interim = 1).
RECODE G2week_interim (1=2).
END IF.
```

```
DO IF (G2day_backup = 2 & G2day_interim = 1).
RECODE G2day_interim (1=2).
END IF.
```

* If missing on breach Guideline 1 variables assign the backup value.

```
DO IF (RANGE(G2year_interim,7,9)).
COMPUTE G2year_interim=G2year_backup.
END IF.
```

```
DO IF (RANGE (G2month_interim,7,9)).
COMPUTE G2month_interim = G2month_backup.
END IF.
```

```
DO IF (RANGE (G2week_interim,7,9)).
COMPUTE G2week_interim = G2week_backup.
END IF.
```

```
DO IF (RANGE (G2day_interim,7,9)).
COMPUTE G2day_interim = G2day_backup.
END IF.
EXECUTE .
```

* On the basis of AlcSum results, and other investigations, it is reasonable to put all remaining unallocated G2 records into the low risk category, with those records that are missing on AlcSum remaining missing on G2.

```
DO IF NOT MISSING (AlcSum).
RECODE G2day_interim (7, 8, 9=1) (ELSE = COPY) INTO G2day.
ELSE.
RECODE G2day_interim (7, 8, 9=9) (ELSE = COPY) INTO G2day.
END IF.
```

```
DO IF NOT MISSING (AlcSum).
RECODE G2week_interim (7, 8, 9=1) (ELSE = COPY) INTO G2week.
ELSE.
RECODE G2week_interim (7, 8, 9=9) (ELSE = COPY) INTO G2week.
END IF.
```

```

DO IF NOT MISSING (AlcSum).
RECODE G2month_interim (7, 8, 9=1) (ELSE = COPY) INTO G2month.
ELSE.
RECODE G2month_interim (7, 8, 9=9) (ELSE = COPY) INTO G2month.
END IF.

DO IF NOT MISSING (AlcSum).
RECODE G2year_interim (7, 8, 9=1) (ELSE = COPY) INTO G2year.
ELSE.
RECODE G2year_interim (7, 8, 9=9) (ELSE = COPY) INTO G2year.
END IF.

/* freq G2year G2month G2week G2day.

VALUE LABELS G2year_interim G2month_interim G2week_interim G2day_interim
    0 'Abstainer'
    1 'No breach'
    2 'Breach'
    3 'Broken'
    7 'Missing on relevant e17 questions'
    8 'Reported no consumption e17'
    9 'Missing on all e17 questions'.

VALUE LABELS G2year G2month G2week G2day
    0 'Abstainer'
    1 'No breach'
    2 'Breach'
    3 'Broken'
    9 'Missing'.

VARIABLE LABELS
G2year 'Guideline 2 - single occasion risk at least yearly'
G2month 'Guideline 2 - single occasion risk at least monthly'
G2week 'Guideline 2 - single occasion risk at least weekly'
G2day 'Guideline 2 - single occasion risk, everyday or most days'.

COMPUTE Guideline2=0.
IF G2Year = 0 Guideline2=1.
IF G2Year = 1 Guideline2 = 2.
IF G2year = 2 OR G2month=2 Guideline2=3.
IF G2week=2 OR G2day=2 Guideline2=4.

MISSING VALUES Guideline2 (0).
VALUE LABELS Guideline2
    1 'Abstainers'
    2 'Low risk'
    3 'At least yearly but not weekly'
    4 'At least weekly'.

MISSING VALUES G2year G2month G2week G2day (9).
VARIABLE LEVEL G2year G2month G2week G2day Guideline2 (NOMINAL).
VARIABLE LABELS Guideline2 'Guideline2 - Single occasion risk'.

WEIGHT BY WEIGHT7.
frequencies G2year G2month G2week G2day Guideline2.

/* Don't forget: /DROP = ct3_year ct3_week ct3_mont ct3_day cnte17missing cnte17never G2year_interim
G2month_interim G2week_interim G2day_interim lifeabst receabst.

```


Variable name:	Loterisk
Variable description:	Lifetime risk status of alcohol consumption level according to 2009 NHMRC guidelines (Guideline 1)
Questions/variables used:	E7, E15, E17, AlcSum

This variable is created from responses to question E17 or a combination of E7 and E15. In E17, an average daily consumption is calculated, using midpoints of the quantities and frequencies. Similarly, in E7/E15, an average daily consumption is calculated using midpoints in both questions. The average daily consumption and frequency is then converted into number of drinks and number of drinking days per week. The responses from E17 are used as the primary method for calculating consumption. E7 and E15 are only used if E17 has not been answered.

For males, the consumption of up to 28 standard drinks per week is considered 'Low risk', 29 to 42 per week 'Risky', and 43 or more per week 'High risk'. For females, the consumption of up to 14 standard drinks per week is considered 'Low risk', 15 to 28 per week 'Risky', and 29 or more per week 'High risk'.

SPSS Syntax

```

COMPUTE totalday = 0.                                /* initialise two totalling variables.
COMPUTE totaldrink = 0.

DO REPEAT e17=e17a e17b e17c e17d e17e e17f e17g / quant = 23.4163 13.7375 8.4878 5.5402 3.4115 1.5034
0.8170 /
e17day = e17aday e17bday e17cday e17dday e17eday e17fdays e17gday / e17drink = e17adrink e17bdrink e17cdrink
e17ddrink e17edrink e17fdrink e17gdrink.

DO IF e17=1.
COMPUTE e17drink = quant * 365.
COMPUTE e17day = 365.
COMPUTE totaldrink = totaldrink + e17drink.
COMPUTE totalday = totalday + e17day.
ELSE IF e17=2.
COMPUTE e17drink = quant * 286.79.
COMPUTE e17day = 286.79.
COMPUTE totaldrink = totaldrink + e17drink.
COMPUTE totalday = totalday + e17day.
ELSE IF e17=3.
COMPUTE e17drink = quant * 182.5.
COMPUTE e17day = 182.5.
COMPUTE totaldrink = totaldrink + e17drink.
COMPUTE totalday = totalday + e17day.
ELSE IF e17=4.
COMPUTE e17drink = quant * 78.21.
COMPUTE e17day = 78.21.
COMPUTE totaldrink = totaldrink + e17drink.
COMPUTE totalday = totalday + e17day.
ELSE IF e17=5.
COMPUTE e17drink = quant * 30.
COMPUTE e17day = 30.
COMPUTE totaldrink = totaldrink + e17drink.
COMPUTE totalday = totalday + e17day.
ELSE IF e17=6.
COMPUTE e17drink = quant * 12.
COMPUTE e17day = 12.
COMPUTE totaldrink = totaldrink + e17drink.
COMPUTE totalday = totalday + e17day.
ELSE IF e17=7.
COMPUTE e17drink = quant * 5.5.
COMPUTE e17day = 5.5.
COMPUTE totaldrink = totaldrink + e17drink.
COMPUTE totalday = totalday + e17day.
END IF.

END REPEAT.

```

* set missing values on e17 and count missing values and those that said never to all e17 questions.

MISSING VALUES e17a TO e17g (9).

COUNT cnte17missing = e17a TO e17g (SYSMIS -1) / cnte17never = e17a TO e17g (8).

**Where respondents have reported more than 365 drinking days in a year prorate back to 365 days.

DO IF totalday GT 365.

COMPUTE totaldrink=totaldrink*365/totalday.

END IF.

* Calculate average number of drinks per week and average number of drinking days per week.

COMPUTE drinksperwk = totaldrink/52.142857.

COMPUTE drinkdaysperwk = min(totalday/52.142857,7).

* Determine lifetime and recent abstainers - note that this requires the AlcSum variables to be on the working file.

COMPUTE lifeabst = 9.

COMPUTE receabst=9.

DO IF RANGE(AlcSum,5,5).

COMPUTE lifeabst = 1.

COMPUTE receabst = 1.

ELSE IF RANGE(AlcSum,4,4) .

COMPUTE receabst=1.

COMPUTE lifeabst=0.

ELSE IF RANGE(AlcSum,1,3).

COMPUTE receabst = 0.

COMPUTE lifeabst = 0.

END IF.

VALUE LABELS

lifeabst

0 'Not lifetime alcohol abstainer'

1 'Lifetime alcohol abstainer'

9 'Missing'.

VALUE LABELS receabst

0 'Not recent alcohol abstainer'

1 'Recent alcohol abstainer - last 12 months'

9 'Missing' .

* Convert to long term [chronic] risk categories for males and females.

* Males:

Low risk, 28 standard drinks or less per week

Risky, 29 to 42 drinks per week

High risk, 43 or more drinks per week.

DO IF sex=1.

RECODE drinksperwk (0 THRU 28 = 1) (28 THRU 42 = 2) (42 THRU highest = 3) (ELSE=4) INTO loterisk_interim.

* Females.

* Low risk, 14 standard drinks or less per week.

* Risky, 15 to 28 drinks per week.

* High risk, 29 or more drinks per week.

ELSE.

RECODE drinksperwk (0 THRU 14 = 1) (14 THRU 28 = 2) (28 THRU highest = 3) (ELSE=4) INTO loterisk_interim.

END IF.

* If missing on all e17 questions (e17a to e17g) make missing on loterisk_interim.

IF cnte17missing=7 loterisk_interim= 9.

* If reported 'Never' on all e17 questions then mark as such.

IF cnte17never=7 loterisk_interim =8.

```

* Now recover the missings that are legitimate because they are abstainers.

IF receabst = 1 loterisk_interim = 0.

/* This sub-section calculates a backup loterisk using the quantity x frequency method with data from questions e7
and e15;
/* The values for the midpoints of the ranges in these questions are as used above for e17;
/* If record has a missing case for loterisk_interim then this sub-ssection provides a result where available.

RECODE e7 (1=365) (2=286.79) (3=182.5) (4=78.21) (5=30) (6=12) (7=5.5) INTO e7days.
RECODE e15 (1=23.4163) (2=17.5) (3=14 ) (4=11.5) (5=9.5) (6=7.5 ) (7=5.5) (8=3.5) (9=2) (10=1) (11=0.5) INTO
e15drinks.

COMPUTE averageconsum = (e7days * e15drinks) / 365 * 7.

DO IF sex=1.
RECODE averageconsum (0 THRU 28 = 1) (28 THRU 42 = 2) (42 THRU highest = 3) (ELSE=9) INTO
loterisk_backup.
ELSE.
RECODE averageconsum (0 THRU 14 = 1) (14 THRU 28 = 2) (28 THRU highest = 3) (ELSE=9) INTO
loterisk_backup.
END IF.

IF receabst = 1 loterisk_backup = 0.
MISSING VALUES loterisk_backup (9).

DO IF RANGE (loterisk_interim ,4,9) AND NOT MISSING (loterisk_backup).
COMPUTE loterisk_interim = loterisk_backup.
END IF.

* On the basis of AlcSum results, and other investigations, it is reasonable to put all remaining unallocated
loterisk_interim records into the low risk category, with those records
that are missing on AlcSum remaining missing on loterisk.

DO IF NOT MISSING (AlcSum).
RECODE loterisk_interim (4, 8,9=1) (ELSE = COPY) INTO loterisk.
ELSE.
RECODE loterisk_interim (4,8,9=9) (ELSE = COPY) INTO loterisk.
END IF.

VALUE LABELS
loterisk_interim
    0 'Abstainer'
    1 'Low risk'
    2 'Risky'
    3 'High risk'
    4 'Fell in a gap'
    8 'Reported no consumption on e17'
    9 'Missing on all e17' /
loterisk loterisk_backup
    0 'Abstainer'
    1 'Low risk'
    2 'Risky'
    3 'High risk'
    9 'Missing'.

VARIABLE LABELS loterisk 'Risk of alcohol-related harm in the long term'.
MISSING VALUES loterisk (9).
VARIABLE LEVEL loterisk (NOMINAL).

/* FREQ loterisk_interim loterisk.

/* MISSING VALUES loterisk (9).
/* TEMP.
/* SELECT IF zz2n GE 14.
/* CROSS TABLES = AgeGroup1460p BY loterisk BY zz1 /
/* TABLES = AgeGroup1460p BY loterisk/
/* CELLS = ROW.

```

Variable name:	Shriskwk, Shriskmo, Shriskyr
Variable description:	Risk of alcohol-related harm in the short term - at least weekly (2001 guidelines)
Questions/variables used:	E7, E15, E17, AlcSum

These variables are created from responses to question E17 or a combination of E7 and E15. This code uses question E17 as the primary method for calculating risk. Question E7 and E15 are only used if E17 has not been answered. Firstly, calculate average daily consumption for E17, using midpoints of the quantities and frequencies. Next, calculate the average daily consumption for E7/E15 using midpoints in both questions.

For males, the consumption of up to 6 standard drinks per drinking occasion is considered 'Low risk', 7-10 is considered 'Risky', and 11 or more is considered 'High risk'. For females, the consumption of up to 4 standard drinks per drinking occasion is considered 'Low risk', 5-6 is considered 'Risky', and 7 or more is considered 'High risk'. Once consumption (risk status) is calculated then determine how often this occurs and allocate frequency (yearly, monthly, weekly).

SPSS Syntax

* If had 5 or more drinks in past 12 months; also establish number missing.

COUNT ct5_year = e17a TO e17d (1 THRU 7) / ct5_miss = e17a TO e17d (missing).

* If had 7 or more drinks in past 12 months; also establish number missing.

COUNT ct7_year = e17a TO e17c (1 THRU 7) / ct7_miss = e17a TO e17c (missing).

* had 11 or more drinks in past 12 months; also establish number missing.

COUNT ct11_year = e17a TO e17b (1 THRU 7) / ct11_miss = e17a TO e17b (missing).

COUNT ct5_mont = e17a TO e17d (1 THRU 6).

/* had 5 or more drinks monthly.

COUNT ct7_mont = e17a TO e17c (1 THRU 6).

/* had 7 or more drinks monthly.

COUNT ct11_mont = e17a TO e17b (1 THRU 6).

/* had 11 or more drinks monthly.

COUNT ct5_week = e17a TO e17d (1 THRU 4).

/* had 5 or more drinks at least one day

per week.

COUNT ct7_week = e17a TO e17c (1 THRU 4).

/* had 7 or more drinks at least one day

per week.

COUNT ct11_week = e17a TO e17b (1 THRU 4).

/* had 11 or more drinks at least one

day per week.

**Calculate risk of harm in the short term over the year.

* Initialise all to low risk (note that abstainers get recovered out at the end).

COMPUTE shriskyr_interim = 1.

COMPUTE shriskmo_interim = 1.

COMPUTE shriskwk_interim = 1.

* Males.

* The default is category 1, Low risk.

DO IF sex=1.

DO IF ct11_year > 0.

COMPUTE shriskyr_interim = 3.

ELSE IF ct7_year > 0.

COMPUTE shriskyr_interim = 2.

ELSE IF ct7_miss=3.

COMPUTE shriskyr_interim = 7.

END IF.

* Females.

* Default is category 1, Low risk.

ELSE.

DO IF ct7_year > 0.

COMPUTE shriskyr_interim = 3.

```

ELSE IF ct5_year > 0.
COMPUTE shriskyr_interim = 2.
ELSE IF ct5_miss=4.
COMPUTE shriskyr_interim = 7.
END IF.
END IF.

**Calculate risk of harm in the short term on a monthly basis.
* Default is category 1, low risk.
*Males.
DO IF Sex=1.
DO IF ct11_mont > 0.
COMPUTE shriskmo_interim = 3.
ELSE IF ct7_mont > 0.
COMPUTE shriskmo_interim = 2.
ELSE IF ct7_miss=3.
COMPUTE shriskmo_interim = 7.
END IF.

*Females.

ELSE.
DO IF ct7_mont > 0.
COMPUTE shriskmo_interim = 3.
ELSE IF ct5_mont > 0.
COMPUTE shriskmo_interim = 2.
ELSE IF ct5_miss=4.
COMPUTE shriskmo_interim = 7.
END IF.
END IF.

**Calculate the risk of harm in the short term on a weekly basis.
*Default is cetegory 1, low risk.
*Males.
DO IF Sex=1.
DO IF ct11_week > 0.
COMPUTE shriskwk_interim = 3.
ELSE IF ct7_week > 0.
COMPUTE shriskwk_interim = 2.
ELSE IF ct7_miss=3.
COMPUTE shriskwk_interim = 7.
END IF.

*Females.
ELSE.
DO IF ct7_week > 0.
COMPUTE shriskwk_interim = 3.
ELSE IF ct5_week > 0.
COMPUTE shriskwk_interim = 2.
ELSE IF ct5_miss=4.
COMPUTE shriskwk_interim = 7.
END IF.
END IF.

COUNT cnte17missing = e17a TO e17g (MISSING) / cnte17never = e17a TO e17g (8).

* If all e17a to e17f missing then set to missing (9) on risk variables.
DO IF cnte17missing=7.

```

```
COMPUTE shriskyr_interim = 9.
COMPUTE shriskmo_interim = 9.
COMPUTE shriskwk_interim = 9.
END IF.
```

* If reported no consumption on all variables then mark as such.

```
DO IF cnte17never=7.
COMPUTE shriskyr_interim = 8.
COMPUTE shriskmo_interim = 8.
COMPUTE shriskwk_interim = 8.
END IF.
```

* Now recover those already determined to be recent abstainer.

* If recent abstainer then set to abstainer for weekly, monthly, yearly.

```
COMPUTE lifeabst = 9.
COMPUTE receabst=9.
```

```
DO IF RANGE(AlcSum,5,5).
COMPUTE lifeabst = 1.
COMPUTE receabst = 1.
ELSE IF RANGE(AlcSum,4,4) .
COMPUTE receabst=1.
COMPUTE lifeabst=0.
ELSE IF RANGE(AlcSum,1,3).
COMPUTE receabst = 0.
COMPUTE lifeabst = 0.
END IF.
```

VALUE LABELS

lifeabst

```
0 'Not lifetime alcohol abstainer'
1 'Lifetime alcohol abstainer'
9 'Missing' /
```

receabst

```
0 'Not recent alcohol abstainer'
1 'Recent alcohol abstainer - last 12 months'
9 'Missing' .
```

```
DO IF receabst=1.
COMPUTE shriskyr_interim = 0.
COMPUTE shriskmo_interim = 0.
COMPUTE shriskwk_interim = 0.
END IF.
```

*This subsection calculates a backup value for short term risk, using the quantity x frequency method with data from questions e7 and e15.

```
COMPUTE shriskwk_backup=9.
COMPUTE shriskmo_backup=9.
COMPUTE shriskyr_backup=9.
```

```
DO IF RANGE (e7,1,4).
```

```
DO IF Sex = 1.
```

```
/* MALE.
```

```
DO IF RANGE (e15, 1,4).
```

```
COMPUTE shriskwk_backup=3.
COMPUTE shriskmo_backup=3.
COMPUTE shriskyr_backup=3.
ELSE IF RANGE (e15, 5, 6).
COMPUTE shriskwk_backup=2.
```

```

COMPUTE shriskmo_backup=2.
COMPUTE shriskyr_backup=2.
ELSE IF RANGE (e15, 7,11).
COMPUTE shriskwk_backup=1.
COMPUTE shriskmo_backup=1.
COMPUTE shriskyr_backup=1.
END IF.
ELSE. /* FEMALE.
DO IF RANGE (e15, 1,6).
COMPUTE shriskwk_backup=3.
COMPUTE shriskmo_backup=3.
COMPUTE shriskyr_backup=3.
ELSE IF RANGE (e15, 7, 7).
COMPUTE shriskwk_backup=2.
COMPUTE shriskmo_backup=2.
COMPUTE shriskyr_backup=2.
ELSE IF RANGE (e15, 8,11).
COMPUTE shriskwk_backup=1.
COMPUTE shriskmo_backup=1.
COMPUTE shriskyr_backup=1.
END IF.
END IF.

ELSE IF RANGE (e7, 5,6).
DO IF NOT MISSING (e7).
COMPUTE shriskwk_backup=1.
END IF.
DO IF Sex = 1. /* MALE.
DO IF RANGE (e15, 1,4).
COMPUTE shriskmo_backup=3.
COMPUTE shriskyr_backup=3.
ELSE IF RANGE (e15, 5, 6).
COMPUTE shriskmo_backup=2.
COMPUTE shriskyr_backup=2.
ELSE IF RANGE (e15, 7,11).
COMPUTE shriskmo_backup=1.
COMPUTE shriskyr_backup=1.
END IF.
ELSE. /* FEMALE.
DO IF RANGE (e15, 1,6).
COMPUTE shriskmo_backup=3.
COMPUTE shriskyr_backup=3.
ELSE IF RANGE (e15, 7, 7).
COMPUTE shriskmo_backup=2.
COMPUTE shriskyr_backup=2.
ELSE IF RANGE (e15, 8,11).
COMPUTE shriskmo_backup=1.
COMPUTE shriskyr_backup=1.
END IF.
END IF.
ELSE IF RANGE (e7, 7,7).
DO IF NOT MISSING (e7).
COMPUTE shriskwk_backup=1.
COMPUTE shriskmo_backup=1.
END IF.
DO IF Sex = 1. /* MALE.
DO IF RANGE (e15, 1,4).
COMPUTE shriskyr_backup=3.

```

```

ELSE IF RANGE (e15, 5, 6).
COMPUTE shriskyr_backup=2.
ELSE IF RANGE (e15, 7,11).
COMPUTE shriskyr_backup=1.
END IF.
ELSE.                                /* FEMALE.
DO IF RANGE (e15, 1,6).
COMPUTE shriskyr_backup=3.
ELSE IF RANGE (e15, 7, 7).
COMPUTE shriskyr_backup=2.
ELSE IF RANGE (e15, 8,11).
COMPUTE shriskyr_backup=1.
END IF.
END IF.
END IF.

COMPUTE lifeabst = 9.
COMPUTE receabst=9.

DO IF RANGE(AlcSum,5,5).
COMPUTE lifeabst = 1.
COMPUTE receabst = 1.
ELSE IF RANGE(AlcSum,4,4) .
COMPUTE receabst=1.
COMPUTE lifeabst=0.
ELSE IF RANGE(AlcSum,1,3).
COMPUTE receabst = 0.
COMPUTE lifeabst = 0.
END IF.

VALUE LABELS
lifeabst
    0 'Not lifetime alcohol abstainer'
    1 'Lifetime alcohol abstainer'
    9 'Missing' /
receabst
    0 'Not recent alcohol abstainer'
    1 'Recent alcohol abstainer - last 12 months'
    9 'Missing' .

DO IF receabst = 1.
COMPUTE shriskwk_backup=0.
COMPUTE shriskmo_backup=0.
COMPUTE shriskyr_backup=0.
END IF.
/* Freq shriskyr_backup.

* If missing on short term risk variables assign the backup value.
DO IF RANGE (shriskyr_interim,7,9).
COMPUTE shriskyr_interim = shriskyr_backup.
END IF.
DO IF RANGE (shriskmo_interim,7,9).
COMPUTE shriskmo_interim = shriskmo_backup.
END IF.
DO IF RANGE (shriskwk_interim,7,9).
COMPUTE shriskwk_interim = shriskwk_backup.
END IF.

```


* On the basis of AlcSum results, and other investigations, it is reasonable to put all remaining unallocated shrisk records into the low risk category, with those records that are missing on AlcSum remaining missing on shrisk.

DO IF NOT MISSING (AlcSum).

RECODE shriskwk_interim (7, 8, 9=1) (ELSE = COPY) INTO shriskwk.

ELSE.

RECODE shriskwk_interim (7, 8, 9=9) (ELSE = COPY) INTO shriskwk.

END IF.

DO IF NOT MISSING (AlcSum).

RECODE shriskmo_interim (7, 8, 9=1) (ELSE = COPY) INTO shriskmo.

ELSE.

RECODE shriskmo_interim (7, 8, 9=9) (ELSE = COPY) INTO shriskmo.

END IF.

DO IF NOT MISSING (AlcSum).

RECODE shriskyr_interim (7, 8, 9=1) (ELSE = COPY) INTO shriskyr.

ELSE.

RECODE shriskyr_interim (7, 8, 9=9) (ELSE = COPY) INTO shriskyr.

END IF.

/* freq shriskyr shriskmo shriskwk.

VALUE LABELS

shriskyr_interim shriskmo_interim shriskwk_interim

0 'Abstainer'

1 'Low risk'

2 'Risky'

3 'High risk'

7 'Missing on relevant e17 questions'

8 'Reported no consumption e17'

9 'Missing on all e17 questions' /

shriskwk shriskmo shriskyr

0 'Abstainer'

1 'Low risk'

2 'Risky'

3 'High risk'

9 'Missing'.

VARIABLE LABELS

shriskyr 'Risk of alcohol-related harm in the short term - at least yearly'

shriskmo 'Risk of alcohol-related harm in the short term - at least monthly'

shriskwk 'Risk of alcohol-related harm in the short term - at least weekly'.

MISSING VALUES shriskyr shriskmo shriskwk (9).

VARIABLE LEVEL shriskyr shriskmo shriskwk (NOMINAL).

Section 3 – Lifetime use of illicit drugs

This section contains:

EverMari	Whether ever used marijuana or cannabis
EverEcst	Whether ever used ecstasy
EverAmph	Whether ever used meth/amphetamine or amphetamines for non-medical purposes
EverCoca	Whether ever used cocaine
EverInha	Whether ever used inhalants
EverHall	Whether ever used hallucinogens
EverHero	Whether ever used heroin
EverKeta	Whether ever used ketamine
EverGHB	Whether ever used GHB
EverInje	Whether ever injected any drugs apart from those prescribed to you.
EverPain	Whether ever used painkillers or analgesics for non-medical purposes
EverTran	Whether ever used tranquillisers or sleeping pills for non-medical purposes
EverSter	Whether ever used steroids for non-medical purposes
EverDone	Whether ever used methadone not supplied to you medically
EverOpia	Whether ever used other opiates not supplied to you medically
EverPhar	Whether ever used any pharmaceutical for non-medical purposes.
EverAnyIllicit	Whether ever used any of 15 (12 for 12-13 yrs) illicit drugs
EverAnyIllicit1	Whether ever used any of 14 (11 for 12-13 yrs) illicit drugs (excluding marijuana/cannabis)
EverAnyIllicit2	Whether ever used any illicit drugs (excluding pharmaceuticals).
EverAnyDrug	Whether ever used any illicit or licit drug.

Variable name:	EverMari
Variable description:	Whether ever used marijuana/cannabis.
Questions/variables used:	L1
Straightforward recode of response to question L1, for use in later derived variables.	
SPSS Syntax	
COMPUTE EverMari = -1. IF L1=2 EverMari = 2. IF L1=1 EverMari = 1.	
VARIABLE LABELS EverMari 'Have you ever used marijuana?'	
VALUE LABELS EverMari 1 Yes 2 No -1 Missing.	
MISSING VALUES EverMari (-1). VARIABLE LEVEL EverMari (NOMINAL).	

Variable name:	EverEcst
Variable description:	Whether ever used ecstasy.
Questions/variables used:	Q1
Straightforward recode of response to question Q1, for use in later derived variables.	
<p>SPSS Syntax</p> <pre> COMPUTE EverEcst = -1. IF Q1=2 EverEcst= 2. IF Q1=1 EverEcst= 1. VARIABLE LABELS EverEcst 'Have you ever used ecstasy?'. VALUE LABELS EverEcst 1 Yes 2 No -1 Missing. MISSING VALUES EverEcst (-1). VARIABLE LEVEL EverEcst (NOMINAL). </pre>	

Variable name:	EverAmph
Variable description:	Whether ever used meth/amphetamine for non-medical purposes.
Questions/variables used:	K1A, K1B
Combining responses from questions K1A and K1B to produce one measure of lifetime meth/amphetamine use for non-medical purposes and for use in later derived variables.	
<p>SPSS Syntax</p> <pre> COMPUTE EverAmph = -1. IF K1A=2 EverAmph = 2. IF K1B=2 EverAmph = 2. IF K1B=1 EverAmph = 1. VARIABLE LABELS EverAmph 'Have you ever used meth/amphetamine?'. VALUE LABELS EverAmph 1 Yes 2 No -1 Missing. MISSING VALUES EverAmph (-1). VARIABLE LEVEL EverAmph (NOMINAL). </pre>	

Variable name: EverCoca
Variable description: Whether ever used cocaine.
Questions/variables used: O1

Straightforward recode of response to question O1, for use in later derived variables.

SPSS Syntax
COMPUTE EverCoca = -1.
IF O1=2 EverCoca= 2.
IF O1=1 EverCoca= 1.

VARIABLE LABELS
EverCoca 'Have you ever used cocaine?'.

VALUE LABELS EverCoca
1 Yes
2 No
-1 Missing.

MISSING VALUES EverCoca (-1).
VARIABLE LEVEL EverCoca (NOMINAL).

Variable name: EverInha
Variable description: Whether ever used inhalants.
Questions/variables used: U1

Straightforward recode of response to question U1, for use in later derived variables.

SPSS Syntax
COMPUTE EverInha = -1.
IF U1=2 EverInha= 2.
IF U1=1 EverInha= 1.

VARIABLE LABELS
EverInha 'Have you ever used inhalants?'.

VALUE LABELS EverInha
1 Yes
2 No
-1 Missing.

MISSING VALUES EverInha (-1).
VARIABLE LEVEL EverInha (NOMINAL).

Variable name: EverHall

Variable description: Whether ever used hallucinogens.

Questions/variables used: P1

Straightforward recode of response to question P1, for use in later derived variables.

SPSS Syntax

COMPUTE EverHall = -1.

IF P1=2 EverHall= 2.

IF P1=1 EverHall= 1.

VARIABLE LABELS

EverHall 'Have you ever used hallucinogens?'

VALUE LABELS EverHall

1 Yes

2 No

-1 Missing.

MISSING VALUES EverHall (-1).

VARIABLE LEVEL EverHall (NOMINAL).

Variable name: EverHero

Variable description: Whether ever used heroin.

Questions/variables used: M1

Straightforward recode of response to question O1, for use in later derived variables.

SPSS Syntax

COMPUTE EverHero = -1.

IF M1=2 EverHero= 2.

IF M1=1 EverHero= 1.

VARIABLE LABELS

EverHero 'Have you ever used heroin?'

VALUE LABELS EverHero

1 Yes

2 No

-1 Missing.

MISSING VALUES EverHero (-1).

VARIABLE LEVEL EverHero (NOMINAL).

Variable name:	EverKeta
Variable description:	Whether ever used Ketamine.
Questions/variables used:	R1
Straightforward recode of response to question R1, for use in later derived variables.	
<p>SPSS Syntax</p> <p>COMPUTE EverKeta = -1. IF R1=2 EverKeta= 2. IF R1=1 EverKeta= 1.</p> <p>VARIABLE LABELS EverKeta 'Have you ever used ketamine?'</p> <p>VALUE LABELS EverKeta 1 Yes 2 No -1 Missing.</p> <p>MISSING VALUES EverKeta (-1). VARIABLE LEVEL EverKeta (NOMINAL).</p>	

Variable name:	EverGHB
Variable description:	Whether ever used GHB.
Questions/variables used:	S1
Straightforward recode of response to question S1, for use in later derived variables.	
<p>SPSS Syntax</p> <p>COMPUTE EverGHB = -1. IF S1=2 EverGHB= 2. IF S1=1 EverGHB= 1.</p> <p>VARIABLE LABELS EverGHB 'Have you ever used GHB?'</p> <p>VALUE LABELS EverGHB 1 Yes 2 No -1 Missing.</p> <p>MISSING VALUES EverGHB (-1). VARIABLE LEVEL EverGHB (NOMINAL).</p>	

Variable name:	EverInje
Variable description:	Whether ever used injectable drugs.
Questions/variables used:	W1
Straightforward recode of response to question W1, for use in later derived variables.	
SPSS Syntax	
COMPUTE EverInje = -1. IF W1=2 EverInje= 2. IF W1=1 EverInje= 1.	
VARIABLE LABELS EverInje 'Have you ever used injectable drugs?'.	
VALUE LABELS EverInje 1 Yes 2 No -1 Missing.	
MISSING VALUES EverInje (-1). VARIABLE LEVEL EverInje (NOMINAL).	

Variable name:	EverPain
Variable description:	Whether ever used painkillers or analgesics for non-medical purposes.
Questions/variables used:	F1, F2
Combining responses from questions F1 and F2 to produce one measure of lifetime painkiller use for non-medical purposes and for use in later derived variables.	
SPSS Syntax	
COMPUTE EverPain = -1. IF F1=2 EverPain = 2. IF F2=2 EverPain = 2. IF F2=1 EverPain = 1.	
VARIABLE LABELS EverPain 'Have you ever used painkillers or analgesics for non-medical purposes?'.	
VALUE LABELS EverPain 1 Yes 2 No -1 Missing.	
MISSING VALUES EverPain (-1). VARIABLE LEVEL EverPain (NOMINAL).	

Variable name:	EverTran
Variable description:	Whether ever used tranquilisers or sleeping pills for non-medical purposes.
Questions/variables used:	G1, G2

Combining responses from questions G1 and G2 to produce one measure of lifetime tranquiliser/sleeping pill use for non-medical purposes and for use in later derived variables.

SPSS Syntax

```
COMPUTE EverTran = -1.
IF G1=2 EverTran = 2.
IF G2=2 EverTran = 2.
IF G2=1 EverTran = 1.
```

VARIABLE LABELS

EverTran 'Have you ever used tranquilisers or sleeping pills for non-medical purposes?'.

VALUE LABELS EverTran

1 Yes
2 No
-1 Missing.

MISSING VALUES EverTran (-1).

VARIABLE LEVEL EverTran (NOMINAL).

Variable name:	EverSter
Variable description:	Whether ever used steroids for non-medical purposes.
Questions/variables used:	H1, H2

Combining responses from questions H1 and H2 to produce one measure of lifetime steroid use for non-medical purposes and for use in later derived variables.

SPSS Syntax

```
COMPUTE EverSter = -1.
IF H1=2 EverSter = 2.
IF H2=2 EverSter = 2.
IF H2=1 EverSter = 1.
```

VARIABLE LABELS

EverSter 'Have you ever used steroids for non-medical purposes?'.

VALUE LABELS EverSter

1 Yes
2 No
-1 Missing.

MISSING VALUES EverSter (-1).

VARIABLE LEVEL EverSter (NOMINAL).

Variable name:	EverDone
Variable description:	Whether ever used methadone when not supplied medically.
Questions/variables used:	N1, N2
Combining responses from questions N1 and N2 to produce one measure of lifetime non-medical methadone use and for use in later derived variables.	
<p>SPSS Syntax</p> <p>COMPUTE EverDone = -1. IF N1=2 EverDone = 2. IF N2=2 EverDone = 2. IF N2=1 EverDone = 1.</p> <p>VARIABLE LABELS EverDone 'Have you ever used methadone not supplied to you medically KP'.</p> <p>VALUE LABELS EverDone 1 Yes 2 No -1 Missing.</p> <p>MISSING VALUES EverDone (-1). VARIABLE LEVEL EverDone (NOMINAL).</p>	

Variable name:	EverOpia
Variable description:	Whether ever used other opiates when not supplied medically.
Questions/variables used:	V1, V2
Combining responses from questions V1 and V2 to produce one measure of lifetime use of non-medically supplied other opiates and for use in later derived variables.	
<p>SPSS Syntax</p> <p>COMPUTE EverOpia = -1. IF V1=2 EverOpia = 2. IF V2=2 EverOpia = 2. IF V2=1 EverOpia = 1.</p> <p>VARIABLE LABELS EverOpia 'Have you ever used other opiates for non-medical purposes?'.</p> <p>VALUE LABELS EverOpia 1 Yes 2 No -1 Missing.</p> <p>MISSING VALUES EverOpia (-1). VARIABLE LEVEL EverOpia (NOMINAL).</p>	

Variable name:	EverPhar
Variable description:	Whether ever used any pharmaceuticals for non-medical purposes.
Questions/variables used:	EverPain, EverTran, EverSter, EverDone, EverOpia
Combining responses from lifetime use of individual types of pharmaceuticals to create lifetime use of <i>any</i> pharmaceutical.	
SPSS Syntax	
COMPUTE EverPhar = -1. IF (EverPain=1 OR EverTran=1 OR EverSter =1 OR EverDone=1 OR EverOpia=1) EverPhar = 1. IF (EverPain=2 AND EverTran=2 AND EverSter=2 AND EverDone=2 AND EverOpia=2) EverPhar = 2.	
VARIABLE LABELS EverPhar 'Analgesics, tranquilisers, steroids, methadone, opiates ever used'.	
VALUE LABELS EverPhar -1 Missing 1 Yes 2 No.	
MISSING VALUES EverPhar (-1). VARIABLE LEVEL EverPhar (NOMINAL).	

Variable name:	EverAnyIllicit
Variable description:	Whether used at least one of 15 illicit drugs (12 for 12–13 yrs).
Questions/variables used:	EverPain, EverTran, EverSter, EverAmph, EverMari, EverHero, EverDone, EverCoca, EverHall, EverEcst, EverKeta, EverGHB, EverOpia, EverInje, EverInha
Combining responses from lifetime use of individual illicit drugs to create lifetime use of <i>any</i> illicit drug.	
SPSS Syntax	
COMPUTE EverAnyIllicit = -1. IF EverPain=1 OR EverTran=1 OR EverSter=1 OR EverAmph=1 OR EverMari=1 OR EverHero=1 OR EverDone=1 OR EverCoca=1 OR EverHall=1 OR EverEcst=1 OR EverInha=1 EverAnyIllicit = 1. IF EverPain=2 AND EverTran=2 AND EverSter=2 AND EverAmph=2 AND EverMari=2 AND EverHero=2 AND EverDone=2 AND EverCoca=2 AND EverHall=2 AND EverEcst=2 AND EverInha=2 EverAnyIllicit = 2. DO IF AGE GE 14. IF EverAnyIllicit=1 OR EverKeta=1 OR EverGHB=1 OR EverOpia=1 OR EverInje=1 EverAnyIllicit = 1. IF EverAnyIllicit=2 AND EverKeta=2 AND EverGHB=2 AND EverOpia=2 AND EverInje=2 EverAnyIllicit = 2. END IF.	
VARIABLE LABELS EverAnyIllicit 'Used at least one of 16 (12 for 12-13 yo) illicit drugs in lifetime'.	
VALUE LABELS EverAnyIllicit 1 Yes 2 No -1 Missing.	
MISSING VALUES EverAnyIllicit (-1). VARIABLE LEVEL EverAnyIllicit (NOMINAL).	

Variable name:	EverAnyIllicit1
Variable description:	Whether ever used any of 14 illicit drugs (11 for 12-13 yrs), excluding marijuana/cannabis.
Questions/variables used:	EverPain, EverTran, EverSter, EverAmph, EverHero, EverDone, EverCoca, EverHall, EverEcst, EverKeta, EverGHB, EverOpia, EverInje, EverInha
Combining responses from lifetime use of individual illicit drugs (excluding marihuana/cannabis) to create lifetime use of <i>any</i> illicit drug (excluding marijuana/cannabis).	
<p>SPSS Syntax</p> <p>COMPUTE EverAnyIllicit1 = -1. IF EverPain=1 OR EverTran=1 OR EverSter=1 OR EverAmph=1 OR EverHero=1 OR EverDone=1 OR EverCoca=1 OR EverHall=1 OR EverEcst=1 OR EverInha=1 EverAnyIllicit1= 1. IF EverPain=2 AND EverTran=2 AND EverSter=2 AND EverAmph=2 AND EverHero=2 AND EverDone=2 AND EverCoca=2 AND EverHall=2 AND EverEcst=2 AND EverInha=2 EverAnyIllicit1= 2. DO IF Age GE 14. IF EverAnyIllicit1=1 OR EverKeta=1 OR EverGHB=1 OR EverOpia=1 OR EverInje=1 EverAnyIllicit1 = 1. IF EverAnyIllicit1=2 AND EverKeta=2 AND EverGHB=2 AND EverOpia=2 AND EverInje=2 EverAnyIllicit1 = 2. END IF.</p> <p>VARIABLE LABELS EverAnyIllicit1 'Used at least one of 15 (11 for 12-13 yo) illicit drugs in lifetime excluding marijuana'. VALUE LABELS EverAnyIllicit1 1 Yes 2 No -1 Missing.</p> <p>MISSING VALUES EverAnyIllicit1 (-1). VARIABLE LEVEL EverAnyIllicit1 (NOMINAL).</p>	

Variable name:	EverAnyIllicit2
Variable description:	Whether ever used any illicit drug (excluding pharmaceuticals).
Questions/variables used:	EverMari EverAmph, EverHero, EverCoca, EverHall, EverEcst, EverKeta, EverGHB, EverInje, EverInha
Combining responses from lifetime use of individual illicit drugs (excluding pharmaceuticals) to create lifetime use of <i>any</i> illicit drug (excluding pharmaceuticals).	
<p>SPSS Syntax</p> <p>COMPUTE EverAnyIllicit2 = -1. IF EverMari=1 OR EverAmph=1 OR EverHero=1 OR EverCoca=1 OR EverHall=1 OR EverEcst=1 OR EverInha=1 EverAnyIllicit2= 1. IF EverMari=2 AND EverAmph=2 AND EverHero=2 AND EverCoca=2 AND EverHall=2 AND EverEcst=2 AND EverInha=2 AND EverKeta=2 AND EverGHB=2 AND EverInje=2 EverAnyIllicit2= 2. DO IF Age GE 14. IF EverAnyIllicit2=1 OR EverKeta=1 OR EverGHB=1 OR EverInje=1 EverAnyIllicit2= 1. IF EverAnyIllicit2=2 AND EverKeta=2 AND EverGHB=2 AND EverInje=2 EverAnyIllicit2= 2. END IF.</p> <p>VARIABLE LABELS EverAnyIllicit2 'Used at least one of 9 (7 for 12-13 yo) illicit drugs in lifetime excluding pharmaceuticals'. VALUE LABELS EverAnyIllicit2 1 Yes 2 No -1 Missing.</p> <p>MISSING VALUES EverAnyIllicit2 (-1). VARIABLE LEVEL EverAnyIllicit2 (NOMINAL).</p>	

Variable name:	EverAnyDrug
Variable description:	Whether ever used any drug.
Questions/variables used:	EverAnyIllicit, TobSum, AlcSum
Combining responses from lifetime use of individual illicit and licit drugs to create lifetime use of <i>any</i> drug.	
SPSS Syntax	
COMPUTE EverAnyDrug = -1.	
IF EverAnyIllicit=1 OR ANY(TobSum, 1, 2, 3, 4) OR ANY(AlcSum, 1, 2, 3, 4) EverAnyDrug = 1.	
IF EverAnyIllicit=2 AND TobSum=5 AND AlcSum=5 EverAnyDrug = 2.	
VARIABLE LABELS	
EverAnyDrug 'Used tobacco, alcohol or at least one of 16 (12 for 12-13 yo) illicit drugs in lifetime'.	
VALUE LABELS EverAnyDrug	
1 Yes	
2 No	
-1 Missing.	
MISSING VALUES EverAnyDrug (-1).	
VARIABLE LEVEL EverAnyDrug (NOMINAL).	

Section 4 – Recent (12 months) use of illicit drugs

This section contains:

RcntMari	Whether used marijuana or cannabis in the last 12 months
RcntEcst	Whether used ecstasy in the last 12 months
RcntAmph	Whether used meth/amphetamine or amphetamines for non-medical purposes in the last 12 months
RcntCoca	Whether used cocaine in the last 12 months
RcntInha	Whether used inhalants in the last 12 months
RcntHall	Whether used hallucinogens in the last 12 months
RcntHero	Whether used heroin in the last 12 months
RcntKeta	Whether used ketamine in the last 12 months
RcntGHB	Whether used GHB in the last 12 months
RcntInje	Whether ever injected any drugs apart from those prescribed to you in the last 12 months
RcntPain	Whether used painkillers or analgesics for non-medical purposes in the last 12 months
RcntTran	Whether used tranquilisers or sleeping pills for non-medical purposes in the last 12 months
RcntSter	Whether used steroids for non-medical purposes in the last 12 months
RcntDone	Whether used methadone not supplied to you medically in the last 12 months
RcntOpia	Whether used other opiates not supplied to you medically in the last 12 months
RcntPhar	Whether used any pharmaceutical for non-medical purposes in the last 12 months.
RcntAnyIllicit	Whether used any of 15 (12 for 12-13 yrs) illicit drugs in the last 12 months.
RcntAnyIllicit1	Whether used any of 14 (11 for 12-13 yrs) illicit drugs in the last 12 months (excluding marijuana/cannabis).
RcntAnyIllicit2	Whether used any illicit drugs in the last 12 months (excluding pharmaceuticals).
RcntAnyDrug	Whether used any illicit or licit drug in the last 12 months.

Variable name:	RcntMari
Variable description:	Whether used marijuana/cannabis in the last 12 months.
Questions/variables used:	L3, EverMari
Combining responses from question L3 and variable EverMari to produce recent use of marijuana/cannabis.	
SPSS Syntax	
COMPUTE RcntMari = -1. IF EverMari=2 RcntMari = 2. IF L3=2 RcntMari = 2. IF L3=1 RcntMari = 1.	
VARIABLE LABELS RcntMari 'Have you used marijuana or cannabis in the last 12 months'	
VALUE LABELS RcntMari 1 Yes 2 No -1 Missing.	
MISSING VALUES RcntMari (-1). VARIABLE LEVEL RcntMari (NOMINAL).	

Variable name:	RcntEcst
Variable description:	Whether used ecstasy in the last 12 months.
Questions/variables used:	Q3, EverEcst
Combining responses from question Q3 and variable EverEcst to produce recent use of ecstasy.	
<p>SPSS Syntax</p> <pre> COMPUTE RcntEcst = -1. IF EverEcst =2 RcntEcst = 2. IF Q3=2 RcntEcst = 2. IF Q3=1 RcntEcst = 1. VARIABLE LABELS RcntEcst 'Have you used ecstasy in the last 12 months' VALUE LABELS RcntEcst 1 Yes 2 No -1 Missing. MISSING VALUES RcntEcst (-1). VARIABLE LEVEL RcntEcst (NOMINAL) </pre>	

Variable name:	RcntAmph
Variable description:	Whether used meth/amphetamine in the last 12 months.
Questions/variables used:	K3, EverAmph
Combining responses from question K3 and variable EverAmph to produce recent use of meth/amphetamine.	
<p>SPSS Syntax</p> <pre> COMPUTE RcntAmph = -1. IF EverAmph=2 RcntAmph = 2. IF K3=2 RcntAmph = 2. IF K3=1 RcntAmph = 1. VARIABLE LABELS RcntAmph 'Have you used meth/amphetamine in the last 12 months' VALUE LABELS RcntAmph 1 Yes 2 No -1 Missing. MISSING VALUES RcntAmph (-1). VARIABLE LEVEL RcntAmph (NOMINAL). </pre>	

Variable name:	RcntCoca
Variable description:	Whether used cocaine in the last 12 months.
Questions/variables used:	O3, EverCoca

Combining responses from question O3 and variable EverCoca to produce recent use of cocaine.

SPSS Syntax

```
COMPUTE RcntCoca = -1.
IF EverCoca =2 RcntCoca = 2.
IF O3=2 RcntCoca = 2.
IF O3=1 RcntCoca = 1.
```

VARIABLE LABELS

RcntCoca 'Have you used cocaine in the last 12 months'

VALUE LABELS RcntCoca

1 Yes
2 No
-1 Missing.

MISSING VALUES RcntCoca (-1).

VARIABLE LEVEL RcntCoca (NOMINAL).

Variable name:	RcntHall
Variable description:	Whether used hallucinogens in the last 12 months.
Questions/variables used:	P3, EverHall

Combining responses from question P3 and variable EverHall to produce recent use of hallucinogens.

SPSS Syntax

```
COMPUTE RcntHall = -1.
IF EverHall =2 RcntHall = 2.
IF P3=2 RcntHall = 2.
IF P3=1 RcntHall = 1.
```

VARIABLE LABELS

RcntHall 'Have you used hallucinogens in the last 12 months'

VALUE LABELS RcntHall

1 Yes
2 No
-1 Missing.

MISSING VALUES RcntHall (-1).

VARIABLE LEVEL RcntHall (NOMINAL).

Variable name:	RcntInha
Variable description:	Whether used inhalants in the last 12 months.
Questions/variables used:	U3, EverInha

Combining responses from question U3 and variable EverInha to produce recent use of inhalants.

SPSS Syntax

```
COMPUTE RcntInha = -1.
IF EverInha =2 RcntInha = 2.
IF U3=2 RcntInha = 2.
IF U3=1 RcntInha = 1.
```

VARIABLE LABELS

RcntInha 'Have you used inhalants in the last 12 months'

VALUE LABELS RcntInha

1 Yes
2 No
-1 Missing.

MISSING VALUES RcntInha (-1).

VARIABLE LEVEL RcntInha (NOMINAL).

Variable name:	RcntHero
Variable description:	Whether used heroin in the last 12 months.
Questions/variables used:	M3, EverHero

Combining responses from question M3 and variable EverHero to produce recent use of heroin.

SPSS Syntax

```
COMPUTE RcntHero = -1.
IF EverHero =2 RcntHero = 2.
IF M3=2 RcntHero = 2.
IF M3=1 RcntHero = 1.
```

VARIABLE LABELS

RcntHero 'Have you used heroin in the last 12 months'

VALUE LABELS RcntHero

1 Yes
2 No
-1 Missing.

MISSING VALUES RcntHero (-1).

VARIABLE LEVEL RcntHero (NOMINAL).

Variable name:	RcntKeta
Variable description:	Whether used ketamine in the last 12 months.
Questions/variables used:	R3, EverKeta

Combining responses from question R3 and variable EverKeta to produce recent use of ketamine.

SPSS Syntax

```
COMPUTE RcntKeta = -1.
IF EverKeta =2 RcntKeta = 2.
IF R3=2 RcntKeta = 2.
IF R3=1 RcntKeta = 1.
```

VARIABLE LABELS

RcntKeta 'Have you used ketamine in the last 12 months'

VALUE LABELS RcntKeta

1 Yes
2 No
-1 Missing.

MISSING VALUES RcntKeta (-1).

VARIABLE LEVEL RcntKeta (NOMINAL).

Variable name:	RcntGHB
Variable description:	Whether used GHB in the last 12 months.
Questions/variables used:	S3, EverGHB

Combining responses from question S3 and variable EverGHB to produce 'Yes' or to recent use of GHB.

SPSS Syntax

```
COMPUTE RcntGHB = -1.
IF EverGHB =2 RcntGHB = 2.
IF S3=2 RcntGHB = 2.
IF S3=1 RcntGHB = 1.
```

VARIABLE LABELS

RcntGHB 'Have you used GHB in the last 12 months'

VALUE LABELS RcntGHB

1 Yes
2 No
-1 Missing.

MISSING VALUES RcntGHB (-1).

VARIABLE LEVEL RcntGHB (NOMINAL).

Variable name:	RcntInje
Variable description:	Whether injected drugs (not prescribed) in the last 12 months.
Questions/variables used:	W4, EverInje
Combining responses from variable EverInje and W4 to produce 'Yes' or to recent use of injectable drugs.	
<p>SPSS Syntax</p> <p>COMPUTE RcntInje=-1. IF EverInje=2 RcntInje=2. IF W4_13=1 RcntInje=2. IF W4_01=1 or W4_02=1 or W4_03=1 or W4_04=1 or W4_05=1 or W4_06=1 or W4_07=1 or W4_08=1 or W4_09=1 or W4_10=1 OR W4_11=1 OR W4_12= 1 RcntInje=1.</p> <p>VARIABLE LABELS RcntInje 'Have you injected any drugs not prescribed to you in the last 12 months'</p> <p>VALUE LABELS RcntInje 1 Yes 2 No -1 Missing.</p> <p>MISSING VALUES RcntInje (-1). VARIABLE LEVEL RcntInje (NOMINAL).</p>	

Variable name:	RcntPain
Variable description:	Whether used painkillers or analgesics for non-medical purposes in the last 12 months.
Questions/variables used:	F4, EverPain
Combining responses from question F4 and variable EverPain to produce 'Yes' or to recent use of painkillers or analgesics for non-medical purposes.	
<p>SPSS Syntax</p> <p>COMPUTE RcntPain = -1. IF EverPain=2 RcntPain = 2. IF F4=2 RcntPain = 2. IF F4=1 RcntPain = 1.</p> <p>VARIABLE LABELS RcntPain 'Have you used painkillers or analgesics for non-medical purposes in the last 12 months'</p> <p>VALUE LABELS RcntPain 1 Yes 2 No -1 Missing.</p> <p>MISSING VALUES RcntPain (-1). VARIABLE LEVEL RcntPain (NOMINAL).</p>	

Variable name:	RcntTran
Variable description:	Whether used tranquilisers or sleeping pills for non-medical purposes in the last 12 months.
Questions/variables used:	G4, EverTran

Combining responses from question G4 and variable EverTran to produce 'Yes' or to recent use of tranquilisers or sleeping pills for non-medical purposes.

SPSS Syntax

```
COMPUTE RcntTran = -1.
IF EverTran=2 RcntTran = 2.
IF G4=2 RcntTran = 2.
IF G4=1 RcntTran = 1.
```

VARIABLE LABELS

RcntTran 'Have you used tranquilisers or sleeping pills for non-medical purposes in the last 12 months'

VALUE LABELS RcntTran

1 Yes
2 No
-1 Missing.

MISSING VALUES RcntTran (-1).

VARIABLE LEVEL RcntTran (NOMINAL).

Variable name:	RcntSter
Variable description:	Whether used steroids for non-medical purposes in the last 12 months.
Questions/variables used:	H4, EverSter

Combining responses from question H4 and variable EverSter to produce 'Yes' or to recent use of steroids for non-medical purposes.

SPSS Syntax

```
COMPUTE RcntSter = -1.
IF EverSter=2 RcntSter = 2.
IF H4=2 RcntSter = 2.
IF H4=1 RcntSter = 1.
```

VARIABLE LABELS

RcntSter 'Have you used steroids for non-medical purposes in the last 12 months'

VALUE LABELS RcntSter

1 Yes
2 No
-1 Missing.

MISSING VALUES RcntSter (-1).

VARIABLE LEVEL RcntSter (NOMINAL).

Variable name:	RcntDone
Variable description:	Whether used methadone not supplied medically in the last 12 months.
Questions/variables used:	N4, EverDone

Combining responses from question N4 and variable EverDone to produce 'Yes' or to recent use of methadone not supplied medically.

SPSS Syntax

```
COMPUTE RcntDone = -1.
IF EverDone =2 RcntDone = 2.
IF N4=2 RcntDone = 2.
IF N4=1 RcntDone = 1.
```

VARIABLE LABELS

RcntDone 'Have you used methadone not supplied to you medically in the last 12 months'

VALUE LABELS RcntDone

1 Yes
2 No
-1 Missing.

MISSING VALUES RcntDone (-1).

VARIABLE LEVEL RcntDone (NOMINAL).

Variable name:	RcntOpia
Variable description:	Whether used other opiates not supplied medically in the last 12 months.
Questions/variables used:	V3, EverOpia

Combining responses from question V3 and variable EverOpia to produce 'Yes' or to recent use of other opiates not supplied medically.

SPSS Syntax

```
COMPUTE RcntOpia = -1.
IF EverOpia =2 RcntOpia = 2.
IF V3=2 RcntOpia = 2.
IF V3=1 RcntOpia = 1.
```

VARIABLE LABELS

RcntOpia 'Have you used other opiates not supplied to you medically in the last 12 months'

VALUE LABELS RcntOpia

1 Yes
2 No
-1 Missing.

MISSING VALUES RcntOpia (-1).

VARIABLE LEVEL RcntOpia (NOMINAL).

Variable name:	RcntPhar
Variable description:	Whether used any pharmaceuticals for non-medical purposes in the last 12 months.
Questions/variables used:	RcntPain, RcntTran, RcntSter, RcntDone, RcntOpia
Combining responses from recent use of individual types of pharmaceuticals to create recent use of <i>any</i> pharmaceutical.	
SPSS Syntax	
<p>COMPUTE RcntPhar = -1. IF (RcntPain=1 OR RcntTran=1 OR RcntSter =1 OR RcntDone=1 OR RcntOpia =1) RcntPhar = 1. IF (RcntPain=2 AND RcntTran=2 AND RcntSter=2 AND RcntDone=2 AND RcntOpia =2) RcntPhar = 2.</p>	
<p>VARIABLE LABELS RcntPhar 'Analgesics, tranquilisers, steroids, methadone, opiates used in the previous 12 months'</p>	
<p>VALUE LABELS RcntPhar -1 Missing 1 Yes 2 No.</p>	
<p>MISSING VALUES RcntPhar (-1). VARIABLE LEVEL RcntPhar (NOMINAL).</p>	

Variable name:	RcntAnyIllicit
Variable description:	Whether used at least one of 15 illicit drugs (12 for 12–13 yrs) in the last 12 months.
Questions/variables used:	RcntPain, RcntTran, RcntSter, RcntAmph, RcntMari, RcntHero, RcntDone, RcntCoca, RcntHall, RcntEcst, RcntKeta, RcntGHB, RcntOpia, RcntInje, RcntInha
Combining responses from use of individual illicit drugs in the last 12 months to create use of <i>any</i> illicit drug in the last 12 months.	
SPSS Syntax	
<p>COMPUTE RcntAnyIllicit = -1. IF RcntPain=1 OR RcntTran=1 OR RcntSter=1 OR RcntAmph=1 OR RcntMari=1 OR RcntHero=1 OR RcntDone=1 OR RcntCoca=1 OR RcntHall=1 OR RcntEcst=1 OR RcntInha=1 RcntAnyIllicit=1. IF RcntPain=2 AND RcntTran=2 AND RcntSter=2 AND RcntAmph=2 AND RcntMari=2 AND RcntHero=2 AND RcntDone=2 AND RcntCoca=2 AND RcntHall=2 AND RcntEcst=2 AND RcntInha=2 RcntAnyIllicit = 2. DO IF AGE GE 14. IF RcntAnyIllicit=1 OR RcntKeta=1 OR RcntGHB=1 OR RcntOpia=1 OR RcntInje=1 RcntAnyIllicit = 1. IF RcntAnyIllicit=2 AND RcntKeta=2 AND RcntGHB=2 AND RcntOpia=2 AND RcntInje=2 RcntAnyIllicit = 2. END IF.</p>	
<p>VARIABLE LABELS RcntAnyIllicit 'Used at least one of 16 (12 for 12-13 yo) illicit drugs in last 12 months'.</p>	
<p>VALUE LABELS RcntAnyIllicit 1 Yes 2 No -1 Missing.</p>	
<p>MISSING VALUES RcntAnyIllicit (-1). VARIABLE LEVEL RcntAnyIllicit (NOMINAL).</p>	

Variable name:	RcntAnyIllicit1
Variable description:	Whether used at least one of 14 illicit drugs, excluding marijuana/cannabis, (11 for 12–13 yrs) in the last 12 months.
Questions/variables used:	RcntPain, RcntTran, RcntSter, RcntAmph, RcntHero, RcntDone, RcntCoca, RcntHall, RcntEcst, RcntKeta, RcntGHB, RcntOpia, RcntInje, RcntInha

Combining responses from use of individual illicit drugs in the last 12 months to create use of *any* illicit drug in the last 12 months.

SPSS Syntax
 COMPUTE RcntAnyIllicit1 = -1.
 IF RcntPain=1 OR RcntTran=1 OR RcntSter=1 OR RcntAmph=1 OR RcntHero=1 OR RcntDone=1 OR RcntCoca=1 OR RcntHall=1 OR RcntEcst=1 OR RcntInha=1 RcntAnyIllicit1 = 1.
 IF RcntPain=2 AND RcntTran=2 AND RcntSter=2 AND RcntAmph=2 AND RcntHero=2 AND RcntDone=2 AND RcntCoca=2 AND RcntHall=2 AND RcntEcst=2 AND RcntInha=2 RcntAnyIllicit1 = 2.
 DO IF Age GE 14.
 IF RcntAnyIllicit1=1 OR RcntKeta=1 OR RcntGHB=1 OR RcntOpia=1 OR RcntInje=1 RcntAnyIllicit1 = 1.
 IF RcntAnyIllicit1=2 AND RcntKeta=2 AND RcntGHB=2 AND RcntOpia=2 AND RcntInje=2 RcntAnyIllicit1 = 2.
 END IF.

VARIABLE LABELS
 RcntAnyIllicit1 'Used at least one of 15 (11 for 12-13 yo) illicit drugs in last 12 months excluding marijuana'.

VALUE LABELS RcntAnyIllicit1
 1 Yes
 2 No
 -1 Missing.

MISSING VALUES RcntAnyIllicit1 (-1).
 VARIABLE LEVEL RcntAnyIllicit1 (NOMINAL).

Variable name:	RcntAnyIllicit2
Variable description:	Whether used at least one illicit drug, excluding pharmaceuticals, in the last 12 months.
Questions/variables used:	RcntMari, RcntAmph, RcntHero, RcntCoca, RcntHall, RcntEcst, RcntInha, RcntKeta, RcntGHB, RcntInje

Combining responses from use of individual illicit drugs (excluding pharmaceuticals) in the last 12 months to create use of *any* illicit drug (excluding pharmaceuticals) in the last 12 months.

SPSS Syntax
 COMPUTE RcntAnyIllicit2 = -1.
 IF RcntMari=1 OR RcntAmph=1 OR RcntHero=1 OR RcntCoca=1 OR RcntHall=1 OR RcntEcst=1 OR RcntInha=1 RcntAnyIllicit2= 1.
 IF RcntMari=2 AND RcntAmph=2 AND RcntHero=2 AND RcntCoca=2 AND RcntHall=2 AND RcntEcst=2 AND RcntInha=2 AND RcntKeta=2 AND RcntGHB=2 AND RcntInje=2 RcntAnyIllicit2= 2.
 DO IF Age GE 14.
 IF RcntAnyIllicit2=1 OR RcntKeta=1 OR RcntGHB=1 OR RcntInje=1 RcntAnyIllicit2= 1.
 IF RcntAnyIllicit2=2 AND RcntKeta=2 AND RcntGHB=2 AND RcntInje=2 RcntAnyIllicit2= 2.
 END IF.

VARIABLE LABELS
 RcntAnyIllicit2 'Used at least one of 9 (7 for 12-13 yo) illicit drugs in last 12 months excluding pharmaceuticals'.

VALUE LABELS RcntAnyIllicit2
 1 Yes
 2 No
 -1 Missing.

MISSING VALUES RcntAnyIllicit2 (-1).
 VARIABLE LEVEL RcntAnyIllicit2 (NOMINAL).

Variable name:	RcntAnyDrug
Variable description:	Whether used any illicit or licit drug in the last 12 months.
Questions/variables used:	RcntAnyIllicit, TobSum, AlcSum
Combining responses from recent use of individual illicit and licit drugs to create recent use of <i>any</i> drug.	
SPSS Syntax	
COMPUTE RcntAnyDrug = -1.	
IF RcntAnyIllicit=1 OR ANY(TobSum, 1, 2, 3) OR ANY(AlcSum, 1, 2, 3) RcntAnyDrug = 1.	
IF RcntAnyIllicit=2 AND ANY(TobSum, 4, 5) AND ANY(AlcSum, 4, 5) RcntAnyDrug = 2.	
VARIABLE LABELS	
RcntAnyDrug 'Used tobacco, alcohol or at least one of 16 (12 for 12-13 yo) illicit drugs in last 12 months'.	
VALUE LABELS RcntAnyDrug	
1 Yes	
2 No	
-1 Missing.	
MISSING VALUES RcntAnyDrug (-1).	
VARIABLE LEVEL RcntAnyDrug (NOMINAL).	

Section 5 – Use of illicit drugs in last month

This section contains:

MonthMari	Whether used marijuana or cannabis in the last month
MonthEcst	Whether used ecstasy in the last month
MonthAmph	Whether used meth/amphetamine or amphetamines for non-medical purposes in the last month
MonthCoca	Whether used cocaine in the last month
MonthInha	Whether used inhalants in the last month
MonthHall	Whether used hallucinogens in the last month
MonthHero	Whether used heroin in the last month
MonthKeta	Whether used ketamine in the last month
MonthGHB	Whether used GHB in the last month
MonthPain	Whether used painkillers or analgesics for non-medical purposes in the last month
MonthTran	Whether used tranquilisers or sleeping pills for non-medical purposes in the last month
MonthSter	Whether used steroids for non-medical purposes in the last month
MonthDone	Whether used methadone not supplied to you medically in the last month
MonthPhar	Whether used any pharmaceutical for non-medical purposes in the last month.
MonthAnyIllicit	Whether used any of 15 (12 for 12-13 yrs) illicit drugs in the last month.

Variable name:	MonthMari
Variable description:	Whether used marijuana/cannabis in the last month.
Questions/variables used:	L5, RcntMari
Combining responses from question L5 and variable RcntMari to produce 'Yes' or 'No' to use of marijuana/cannabis in the last month.	
SPSS Syntax	
<pre> COMPUTE MonthMari=-1. IF L5=1 MonthMari=1. IF L5=2 MonthMari=2. IF RcntMari=2 MonthMari=2. IF MISSING(RcntMari) MonthMari = -1. VARIABLE LABELS MonthMari 'Have you used marijuana or cannabis in the last month'. VALUE LABELS MonthMari 1 Yes 2 No -1 Missing. MISSING VALUES MonthMari (-1). VARIABLE LEVEL MonthMari (NOMINAL). </pre>	

Variable name:	MonthEcst
Variable description:	Whether used ecstasy in the last month.
Questions/variables used:	Q5, RcntEcst

Combining responses from question Q5 and variable RcntEcst to produce 'Yes' or 'No' to use of ecstasy in the last month.

SPSS Syntax

```

COMPUTE MonthEcst=-1.
IF Q5=1 MonthEcst=1.
IF Q5=2 MonthEcst=2.
IF Rcntecst=2 MonthEcst=2.
IF MISSING(Rcntecst) MonthEcst = -1.

VARIABLE LABELS
MonthEcst 'Have you used ecstasy in the last month'.

VALUE LABELS MonthEcst
1 Yes
2 No
-1 Missing.

MISSING VALUES MonthEcst (-1).
VARIABLE LEVEL MonthEcst (NOMINAL).

```

Variable name:	MonthAmph
Variable description:	Whether used meth/amphetamine in the last month.
Questions/variables used:	K5, RcntAmph

Combining responses from question K5 and variable RcntAmph to produce 'Yes' or 'No' to use of meth/amphetamine in the last month.

SPSS Syntax

```

COMPUTE MonthAmph=-1.
IF K5=1 MonthAmph=1.
IF K5=2 MonthAmph=2.
IF RcntAmph=2 MonthAmph=2.
IF MISSING(RcntAmph) MonthAmph = -1.

VARIABLE LABELS
MonthAmph 'Have you used meth/amphetamine in the last month'.

VALUE LABELS MonthAmph
1 Yes
2 No
-1 Missing.

MISSING VALUES MonthAmph (-1).
VARIABLE LEVEL MonthAmph (NOMINAL).

```

Variable name:	MonthCoca
Variable description:	Whether used cocaine in the last month.
Questions/variables used:	O5, RcntCoca

Combining responses from question O5 and variable RcntCoca to produce 'Yes' or 'No' to use of cocaine in the last month.

SPSS Syntax

```
COMPUTE MonthCoca=-1.
IF O5=1 MonthCoca=1.
IF O5=2 MonthCoca=2.
IF RcntCoca=2 MonthCoca=2.
IF MISSING(RcntCoca) MonthCoca = -1.
```

VARIABLE LABELS

MonthCoca 'Have you used cocaine in the last month'.

VALUE LABELS MonthCoca

1 Yes
2 No
-1 Missing.

MISSING VALUES MonthCoca (-1).

VARIABLE LEVEL MonthCoca (NOMINAL).

Variable name:	MonthHall
Variable description:	Whether used hallucinogens in the last month.
Questions/variables used:	P5, RcntHall

Combining responses from question P5 and variable RcntHall to produce 'Yes' or 'No' to use of hallucinogens in the last month.

SPSS Syntax

```
COMPUTE MonthHall=-1.
IF P5=1 MonthHall=1.
IF P5=2 MonthHall=2.
IF Rcnthall=2 MonthHall=2.
IF MISSING(Rcnthall) MonthHall = -1.
```

VARIABLE LABELS

MonthHall 'Have you used hallucinogens in the last month'.

VALUE LABELS MonthHall

1 Yes
2 No
-1 Missing.

MISSING VALUES MonthHall (-1).

VARIABLE LEVEL MonthHall (NOMINAL).

Variable name:	MonthInha
Variable description:	Whether used inhalants in the last month.
Questions/variables used:	U5, RcntInha
Combining responses from question U5 and variable RcntHall to produce 'Yes' or 'No' to use of inhalants in the last month.	
<p>SPSS Syntax</p> <pre> COMPUTE MonthInha=-1. IF U5=1 MonthInha=1. IF U5=2 MonthInha=2. IF Rcntinha=2 MonthInha=2. IF MISSING(Rcntinha) MonthInha = -1. VARIABLE LABELS MonthInha 'Have you used inhalants in the last month'. VALUE LABELS MonthInha 1 Yes 2 No -1 Missing. MISSING VALUES MonthInha (-1). VARIABLE LEVEL MonthInha (NOMINAL). </pre>	

Variable name:	MonthHero
Variable description:	Whether used heroin in the last month.
Questions/variables used:	M5, RcntHero
Combining responses from question M5 and variable RcntHero to produce 'Yes' or 'No' to use of heroin in the last month.	
<p>SPSS Syntax</p> <pre> COMPUTE MonthHero=-1. IF M5=1 MonthHero=1. IF M5=2 MonthHero=2. IF RcntHero=2 MonthHero=2. IF MISSING(RcntHero) MonthHero = -1. VARIABLE LABELS MonthHero 'Have you used heroin in the last month'. VALUE LABELS MonthHero 1 Yes 2 No -1 Missing. MISSING VALUES MonthHero (-1). VARIABLE LEVEL MonthHero (NOMINAL). </pre>	

Variable name:	MonthKeta
Variable description:	Whether used ketamine in the last month.
Questions/variables used:	R4, RcntKeta
Combining responses from question R4 and variable RcntKeta to produce 'Yes' or 'No' to use of ketamine in the last month.	
<p>SPSS Syntax</p> <pre> COMPUTE MonthKeta=-1. IF R4=1 MonthKeta=1. IF R4=2 MonthKeta=2. IF Rcntketa=2 MonthKeta=2. IF MISSING(Rcntketa) MonthKeta = -1. VARIABLE LABELS MonthKeta 'Have you used ketamine in the last month'. VALUE LABELS MonthKeta 1 Yes 2 No -1 Missing. MISSING VALUES MonthKeta (-1). VARIABLE LEVEL MonthKeta (NOMINAL). </pre>	

Variable name:	MonthGHB
Variable description:	Whether used GHB in the last month.
Questions/variables used:	S4, RcntGHB
Combining responses from question S4 and variable RcntGHB to produce 'Yes' or 'No' to use of GHB in the last month.	
<p>SPSS Syntax</p> <pre> COMPUTE MonthGHB=-1. IF S4=1 MonthGHB=1. IF S4=2 MonthGHB=2. IF RcntGHB=2 MonthGHB=2. IF MISSING(RcntGHB) MonthGHB = -1. VARIABLE LABELS MonthGHB 'Have you used GHB in the last month'. VALUE LABELS MonthGHB 1 Yes 2 No -1 Missing. MISSING VALUES MonthGHB (-1). VARIABLE LEVEL MonthGHB (NOMINAL). </pre>	

Variable name:	MonthPain
Variable description:	Whether used painkillers or analgesics for non-medical purposes in the last month.
Questions/variables used:	F6, RcntPain

Combining responses from question F6 and variable RcntPain to produce 'Yes' or 'No' to use of painkillers or analgesics for non-medical purposes in the last month.

SPSS Syntax

```
COMPUTE MonthPain=-1.
IF F6=1 MonthPain=1.
IF F6=2 MonthPain=2.
IF RcntPain=2 MonthPain=2.
IF MISSING(RcntPain) MonthPain = -1.
```

VARIABLE LABELS

MonthPain 'Have you used painkillers or analgesics for non-medical purposes in the last month'.

VALUE LABELS MonthPain

1 Yes
2 No
-1 Missing.

MISSING VALUES MonthPain (-1).

VARIABLE LEVEL MonthPain (NOMINAL).

Variable name:	MonthTran
Variable description:	Whether used tranquilisers or sleeping pills for non-medical purposes in the last month.
Questions/variables used:	G6, RcntTran

Combining responses from question G6 and variable RcntTran to produce 'Yes' or 'No' to use of tranquilisers or sleeping pills for non-medical purposes in the last month.

SPSS Syntax

```
COMPUTE MonthTran=-1.
IF G6=1 MonthTran=1.
IF G6=2 MonthTran=2.
IF RcntTran=2 MonthTran=2.
IF MISSING(RcntTran) MonthTran = -1.
```

VARIABLE LABELS

MonthTran 'Have you used tranquilisers or sleeping pills for non-medical purposes in the last month'.

VALUE LABELS MonthTran

1 Yes
2 No
-1 Missing.

MISSING VALUES MonthTran (-1).

VARIABLE LEVEL MonthTran (NOMINAL).

Variable name:	MonthSter
Variable description:	Whether used steroids for non-medical purposes in the last month.
Questions/variables used:	H6, RcntSter
Combining responses from question H6 and variable RcntSter to produce 'Yes' or 'No' to use of steroids for non-medical purposes in the last month.	
<p>SPSS Syntax</p> <pre> COMPUTE MonthSter=-1. IF H6=1 MonthSter=1. IF H6=2 MonthSter=2. IF RcntSter=2 MonthSter=2. IF MISSING(RcntSter) MonthSter = -1. VARIABLE LABELS MonthSter 'Have you used steroids for non-medical purposes in the last month'. VALUE LABELS MonthSter 1 Yes 2 No -1 Missing. MISSING VALUES MonthSter (-1). VARIABLE LEVEL MonthSter (NOMINAL). </pre>	

Variable name:	MonthDone
Variable description:	Whether used methadone not supplied medically in the last month.
Questions/variables used:	N6, RcntDone
Combining responses from question N6 and variable RcntDone to produce 'Yes' or 'No' to use of methadone not supplied medically in the last month.	
<p>SPSS Syntax</p> <pre> COMPUTE MonthDone=-1. IF N6=1 MonthDone=1. IF N6=2 MonthDone=2. IF RcntDone=2 MonthDone=2. IF MISSING(RcntDone) MonthDone = -1. VARIABLE LABELS MonthDone 'Have you used methadone not supplied to you medically in the last month'. VALUE LABELS MonthDone 1 Yes 2 No -1 Missing. MISSING VALUES MonthDone (-1). VARIABLE LEVEL MonthDone (NOMINAL). </pre>	

Variable name:	MonthPhar
Variable description:	Whether used any pharmaceuticals in the last month for non-medical purposes.
Questions/variables used:	MonthPain, MonthTran, MonthSter, MonthDone, MonthOpia

Combining responses from use of individual types of pharmaceuticals in the last month to create use of *any* pharmaceutical in the last month.

SPSS Syntax

```
COMPUTE MonthPhar = -1.
IF (MonthPain=1 OR MonthTran=1 OR MonthSter =1 OR MonthDone=1) MonthPhar = 1.
IF (MonthPain=2 AND MonthTran=2 AND MonthSter=2 AND MonthDone=2) MonthPhar = 2.
```

VARIABLE LABELS

MonthPhar 'Analgesics, tranquilisers, steroids, methadone used in the previous month'.

VALUE LABELS MonthPhar

-1 Missing
1 Yes
2 No.

MISSING VALUES MonthPhar (-1).
VARIABLE LEVEL MonthPhar (NOMINAL).

Variable name:	MonthAny
Variable description:	Whether used at least one of 13 illicit drugs (3 for 12–13 yrs) in the last month.
Questions/variables used:	MonthPain, MonthTran, MonthSter, MonthAmph, MonthMari, MonthHero, MonthDone, MonthCoca, MonthHall, MonthEcst, MonthKeta, MonthGHB, MonthInha

Combining responses from recent use of individual illicit drugs to create recent use of *any* illicit drug.

SPSS Syntax

```
COUNT #Month_missing = MonthPain MonthTran MonthSter MonthAmph MonthMari MonthHero MonthDone
MonthCoca MonthHall MonthEcst MonthGHB MonthKeta MonthInha (MISSING).
COUNT #Month_illicit_yes = MonthPain MonthTran MonthSter MonthAmph MonthMari MonthHero MonthDone
MonthCoca MonthHall MonthEcst MonthGHB MonthKeta MonthInha (1).
COUNT #Month_illicit_no = MonthPain MonthTran MonthSter MonthAmph MonthMari MonthHero MonthDone
MonthCoca MonthHall MonthEcst MonthGHB MonthKeta MonthInha (2).
```

```
COMPUTE MonthAny = -1.
DO IF #Month_illicit_yes GE 1.
COMPUTE MonthAny = 1.
ELSE IF #Month_illicit_no = 13.
COMPUTE MonthAny = 2.
ELSE.
COMPUTE MonthAny = -1.
END IF.
```

VARIABLE LABELS MonthAny 'Use of at least one of the 13 (or 3 for 12-13 yo) illicit substances in last Month'.

VALUE LABELS

MonthAny
1 'Used at least one in-scope illicit in last Month'
2 'Not used any in-scope illicit in last Month'
-1 'Missing'.

MISSING VALUES MonthAny (-1).
VARIABLE LEVEL MonthAny (NOMINAL).

Section 6 – Use of illicit drugs in last week

This section contains:

WeekMari	Whether used marijuana or cannabis in the last week
WeekEcst	Whether used ecstasy in the last week
WeekAmph	Whether used meth/amphetamine or amphetamines for non-medical purposes in the last week
WeekCoca	Whether used cocaine in the last week
WeekInha	Whether used inhalants in the last week
WeekHall	Whether used hallucinogens in the last week
WeekHero	Whether used heroin in the last week
WeekKeta	Whether used ketamine in the last week
WeekGHB	Whether used GHB in the last week
WeekPain	Whether used painkillers or analgesics for non-medical purposes in the last week
WeekTran	Whether used tranquilisers or sleeping pills for non-medical purposes in the last week
WeekSter	Whether used steroids for non-medical purposes in the last week
WeekDone	Whether used methadone not supplied to you medically in the last week
WeekPhar	Whether used any pharmaceutical for non-medical purposes in the last week.
WeekAnyIllicit	Whether used any of 15 (12 for 12-13 yrs) illicit drugs in the last week.

Variable name:	WeekMari
Variable description:	Whether used marijuana/cannabis in the last week.
Questions/variables used:	L6, MonthMari
Combining responses from question L6 and variable MonthMari to produce 'Yes' or 'No' to use of marijuana/cannabis in the last week.	
<p>SPSS Syntax</p> <pre> COMPUTE WeekMari=-1. IF L6=1 WeekMari=1. IF L6=2 WeekMari=2. IF MonthMari=2 WeekMari=2. IF MISSING(MonthMari) WeekMari = -1. VARIABLE LABELS WeekMari 'Have you used marijuana or cannabis in the last week'. VALUE LABELS WeekMari 1 Yes 2 No -1 Missing. MISSING VALUES WeekMari (-1). VARIABLE LEVEL WeekMari (NOMINAL). </pre>	

Variable name:	WeekEcst
Variable description:	Whether used ecstasy in the last week.
Questions/variables used:	Q6, MonthEcst
Combining responses from question Q6 and variable MonthEcst to produce 'Yes' or 'No' to use of ecstasy in the last week.	
<p>SPSS Syntax</p> <pre> COMPUTE WeekEcst=-1. IF Q6=1 WeekEcst=1. IF Q6=2 WeekEcst=2. IF MonthEcst=2 WeekEcst=2. IF MISSING(MonthEcst) WeekEcst = -1. VARIABLE LABELS WeekEcst 'Have you used ecstasy in the last week'. VALUE LABELS WeekEcst 1 Yes 2 No -1 Missing. MISSING VALUES WeekEcst (-1). VARIABLE LEVEL WeekEcst (NOMINAL). </pre>	

Variable name:	WeekAmph
Variable description:	Whether used meth/amphetamine in the last week.
Questions/variables used:	K6, MonthAmph
Combining responses from question K6 and variable MonthAmph to produce 'Yes' or 'No' to use of meth/amphetamine in the last week.	
<p>SPSS Syntax</p> <pre> COMPUTE WeekAmph=-1. IF K6=1 WeekAmph=1. IF K6=2 WeekAmph=2. IF MonthAmph=2 WeekAmph=2. IF MISSING(MonthAmph) WeekAmph = -1. VARIABLE LABELS WeekAmph 'Have you used meth/amphetamine in the last week'. VALUE LABELS WeekAmph 1 Yes 2 No -1 Missing. MISSING VALUES WeekAmph (-1). VARIABLE LEVEL WeekAmph (NOMINAL). </pre>	

Variable name:	WeekCoca
Variable description:	Whether used cocaine in the last week.
Questions/variables used:	O6, MonthCoca

Combining responses from question O6 and variable MonthCoca to produce 'Yes' or 'No' to use of cocaine in the last week.

SPSS Syntax

```
COMPUTE WeekCoca=-1.
IF O6=1 WeekCoca=1.
IF O6=2 WeekCoca=2.
IF MonthCoca=2 WeekCoca=2.
IF MISSING(MonthCoca) WeekCoca = -1.
```

VARIABLE LABELS

WeekCoca 'Have you used cocaine in the last week'.

VALUE LABELS WeekCoca

1 Yes
2 No
-1 Missing.

MISSING VALUES WeekCoca (-1).

VARIABLE LEVEL WeekCoca (NOMINAL).

Variable name:	WeekHall
Variable description:	Whether used hallucinogens in the last week.
Questions/variables used:	P6, MonthHall

Combining responses from question P6 and variable MonthHall to produce 'Yes' or 'No' to use of hallucinogens in the last week.

SPSS Syntax

```
COMPUTE WeekHall=-1.
IF P6=1 WeekHall=1.
IF P6=2 WeekHall=2.
IF MonthHall=2 WeekHall=2.
IF MISSING(MonthHall) WeekHall = -1.
```

VARIABLE LABELS

WeekHall 'Have you used hallucinogens in the last week'.

VALUE LABELS WeekHall

1 Yes
2 No
-1 Missing.

MISSING VALUES WeekHall (-1).

VARIABLE LEVEL WeekHall (NOMINAL).

Variable name:	WeekInha
Variable description:	Whether used inhalants in the last week.
Questions/variables used:	U6, MonthInha

Combining responses from question U6 and variable MonthHall to produce 'Yes' or 'No' to use of inhalants in the last week.

SPSS Syntax

```
COMPUTE WeekInha=-1.
IF U6=1 WeekInha=1.
IF U6=2 WeekInha=2.
IF MonthInha=2 WeekInha=2.
IF MISSING(MonthInha) WeekInha = -1.
```

VARIABLE LABELS

WeekInha 'Have you used inhalants in the last week'.

VALUE LABELS WeekInha

1 Yes
2 No
-1 Missing.

MISSING VALUES WeekInha (-1).

VARIABLE LEVEL WeekInha (NOMINAL).

Variable name:	WeekHero
Variable description:	Whether used heroin in the last week.
Questions/variables used:	M6, MonthHero

Combining responses from question M6 and variable MonthHero to produce 'Yes' or 'No' to use of heroin in the last week.

SPSS Syntax

```
COMPUTE WeekHero=-1.
IF M6=1 WeekHero=1.
IF M6=2 WeekHero=2.
IF MonthHero=2 WeekHero=2.
IF MISSING(MonthHero) WeekHero = -1.
```

VARIABLE LABELS

WeekHero 'Have you used heroin in the last week'.

VALUE LABELS WeekHero

1 Yes
2 No
-1 Missing.

MISSING VALUES WeekHero (-1).

VARIABLE LEVEL WeekHero (NOMINAL).

Variable name:	WeekKeta
Variable description:	Whether used ketamine in the last week.
Questions/variables used:	R5, MonthKeta

Combining responses from question R5 and variable MonthKeta to produce 'Yes' or 'No' to use of ketamine in the last week.

SPSS Syntax

```
COMPUTE WeekKeta=-1.
IF R5=1 WeekKeta=1.
IF R5=2 WeekKeta=2.
IF MonthKeta=2 WeekKeta=2.
IF MISSING(MonthKeta) WeekKeta = -1.
```

VARIABLE LABELS

WeekKeta 'Have you used ketamine in the last week'.

VALUE LABELS WeekKeta

1 Yes
2 No
-1 Missing.

MISSING VALUES WeekKeta (-1).

VARIABLE LEVEL WeekKeta (NOMINAL).

Variable name:	WeekGHB
Variable description:	Whether used GHB in the last week.
Questions/variables used:	S5, MonthGHB

Combining responses from question S5 and variable MonthGHB to produce 'Yes' or 'No' to use of GHB in the last week.

SPSS Syntax

```
COMPUTE WeekGHB=-1.
IF S5=1 WeekGHB=1.
IF S5=2 WeekGHB=2.
IF MonthGHB=2 WeekGHB=2.
IF MISSING(MonthGHB) WeekGHB = -1.
```

VARIABLE LABELS

WeekGHB 'Have you used GHB in the last week'.

VALUE LABELS WeekGHB

1 Yes
2 No
-1 Missing.

MISSING VALUES WeekGHB (-1).

VARIABLE LEVEL WeekGHB (NOMINAL).

Variable name:	WeekPain
Variable description:	Whether used painkillers or analgesics for non-medical purposes in the last week.
Questions/variables used:	F7, MonthPain

Combining responses from question F7 and variable MonthPain to produce 'Yes' or 'No' to use of painkillers or analgesics for non-medical purposes in the last week.

SPSS Syntax

```
COMPUTE WeekPain=-1.
IF F7=1 WeekPain=1.
IF F7=2 WeekPain=2.
IF MonthPain=2 WeekPain=2.
IF MISSING(MonthPain) WeekPain = -1.
```

VARIABLE LABELS

WeekPain 'Have you used painkillers or analgesics for non-medical purposes in the last week'.

VALUE LABELS WeekPain

1 Yes
2 No
-1 Missing.

MISSING VALUES WeekPain (-1).

VARIABLE LEVEL WeekPain (NOMINAL).

Variable name:	WeekTran
Variable description:	Whether used tranquilisers or sleeping pills for non-medical purposes in the last week.
Questions/variables used:	G7, MonthTran

Combining responses from question G7 and variable MonthTran to produce 'Yes' or 'No' to use of tranquilisers or sleeping pills for non-medical purposes in the last week.

SPSS Syntax

```
COMPUTE WeekTran=-1.
IF G7=1 WeekTran=1.
IF G7=2 WeekTran=2.
IF MonthTran=2 WeekTran=2.
IF MISSING(MonthTran) WeekTran = -1.
```

VARIABLE LABELS

WeekTran 'Have you used tranquilisers or sleeping pills for non-medical purposes in the last week'.

VALUE LABELS WeekTran

1 Yes
2 No
-1 Missing.

MISSING VALUES WeekTran (-1).

VARIABLE LEVEL WeekTran (NOMINAL).

Variable name:	WeekSter
Variable description:	Whether used steroids for non-medical purposes in the last week.
Questions/variables used:	H7, MonthSter
Combining responses from question H7 and variable MonthSter to produce 'Yes' or 'No' to use of steroids for non-medical purposes in the last week.	
<p>SPSS Syntax</p> <pre> COMPUTE WeekSter=-1. IF H7=1 WeekSter=1. IF H7=2 WeekSter=2. IF MonthSter=2 WeekSter=2. IF MISSING(MonthSter) WeekSter = -1. VARIABLE LABELS WeekSter 'Have you used steroids for non-medical purposes in the last week'. VALUE LABELS WeekSter 1 Yes 2 No -1 Missing. MISSING VALUES WeekSter (-1). VARIABLE LEVEL WeekSter (NOMINAL).</pre>	

Variable name:	WeekDone
Variable description:	Whether used methadone not supplied medically in the last week.
Questions/variables used:	N7, MonthDone
Combining responses from question N7 and variable MonthDone to produce 'Yes' or 'No' to use of methadone not supplied medically in the last week.	
<p>SPSS Syntax</p> <pre> COMPUTE WeekDone=-1. IF N7=1 WeekDone=1. IF N7=2 WeekDone=2. IF MonthDone=2 WeekDone=2. IF MISSING(MonthDone) WeekDone = -1. VARIABLE LABELS WeekDone 'Have you used methadone not supplied to you medically in the last week'. VALUE LABELS WeekDone 1 Yes 2 No -1 Missing. MISSING VALUES WeekDone (-1). VARIABLE LEVEL WeekDone (NOMINAL).</pre>	

Variable name:	WeekPhar
Variable description:	Whether used any pharmaceuticals in the last week for non-medical purposes.
Questions/variables used:	WeekPain, WeekTran, WeekSter, WeekDone, WeekOpi
Combining responses from use of individual types of pharmaceuticals in the last week to create use of <i>any</i> pharmaceutical in the last week.	
SPSS Syntax	
<pre> COMPUTE WeekPhar = -1. IF (WeekPain=1 OR WeekTran=1 OR WeekSter =1 OR WeekDone=1) WeekPhar = 1. IF (WeekPain=2 AND WeekTran=2 AND WeekSter=2 AND WeekDone=2) WeekPhar = 2. VARIABLE LABELS WeekPhar Analgesics, tranquilisers, steroids, methadone used in the previous Week. VALUE LABELS WeekPhar -1 Missing 1 Yes 2 No. MISSING VALUES WeekPhar (-1). VARIABLE LEVEL WeekPhar (NOMINAL). </pre>	

Variable name:	WeekAnyIllicit
Variable description:	Whether recently used at least one of 13 illicit drugs (3 for 12–13 yrs).
Questions/variables used:	WeekPain, WeekTran, WeekSter, WeekAmph, WeekMari, WeekHero, WeekDone, WeekCoca, WeekHall, WeekEcst, WeekKeta, WeekGHB, , WeekInha
Combining responses from recent use of individual illicit drugs to create recent use of <i>any</i> illicit drug.	
SPSS Syntax	
<pre> COUNT #week_missing = WeekPain WeekTran WeekSter WeekAmph WeekMari WeekHero WeekDone WeekCoca WeekHall WeekEcst WeekGHB WeekKeta WeekInha (MISSING). COUNT #week_illicit_yes = WeekPain WeekTran WeekSter WeekAmph WeekMari WeekHero WeekDone WeekCoca WeekHall WeekEcst WeekGHB WeekKeta WeekInha (1). COUNT #week_illicit_no = WeekPain WeekTran WeekSter WeekAmph WeekMari WeekHero WeekDone WeekCoca WeekHall WeekEcst WeekGHB WeekKeta WeekInha (2). COMPUTE WeekAny = -1. DO IF #week_illicit_yes GE 1. COMPUTE WeekAny = 1. ELSE IF #week_illicit_no = 13. COMPUTE WeekAny = 2. ELSE. COMPUTE WeekAny = -1. END IF. VARIABLE LABELS WeekAny 'Use of at least one of the 13 (or 3 for 12-13 yo) illicit substances in last week'. VALUE LABELS Weekany 1 'Used at least one in-scope illicit in last week' 2 'Not used any in-scope illicit in last week' -1 'Missing'. MISSING VALUES WeekAny (-1). VARIABLE LEVEL WeekAny (NOMINAL). </pre>	

Section 7 – Demographic variables

This section contains:

AgeGroupYouth	Youth age groups – 12–15, 16–17, 18–19
AgeGroup1219p	Youth age groups – 12–17, 18–19
AgeGroup1419p	Youth age groups – 14–17, 18–19
AgeGroup1440p	Ten year age groups from 14 to 40+
AgeGroup1460p	Ten year age groups from 14 to 60+
AgeGroup1470p	Ten year age groups from 14 to 70+
Age12p	Population aged 12+ years
Age14p	Population aged 14+ years
Age18p	Population aged 18+ years
Indigeneity	Self-identified Indigenous status
MaritalStatus	Marital status
Household	Household composition
Sexuality	Sexual orientation

Variable name:	AgeGroupYouth
Variable description:	Youth age groups – 12–15, 16–17, 18–19
Questions/variables used:	Age
Creating youth sub-population for analysis.	
SPSS Syntax	
RECODE Age (12 THRU 15 = 1) (16 THRU 17 = 2) (18 THRU 19 = 3) (ELSE = -1) INTO AgeGroupYouth.	
VARIABLE LABELS AgeGroupYouth 'Youth age groups 12-15, 16-17, 18-19'.	
VALUE LABELS AgeGroupYouth	
1	'12-15'
2	'16-17'
3	'18-19'
-1	Missing.
MISSING VALUES AgeGroupYouth (-1).	
VARIABLE LEVEL AgeGroupYouth (NOMINAL).	

Variable name:	AgeGroup1219p
Variable description:	Youth age groups – 12–17, 18–19
Questions/variables used:	Age
Creating youth sub-populations of 12–17 year olds and 18–19 year olds.	
SPSS Syntax	
RECODE Age (12 THRU 17 = 1) (18 THRU 19 = 2) (ELSE = -1) INTO AgeGroup1219p.	
VARIABLE LABELS AgeGroup1219p '12-17 and 18-19 year old age groups'.	
VALUE LABELS AgeGroup1219p	
1	'12-17'
2	'18-19'
-1	Missing.
MISSING VALUES AgeGroup1219p (-1).	
VARIABLE LEVEL AgeGroup1219p (NOMINAL).	

Variable name:	AgeGroup1419p
Variable description:	Youth age groups – 14–17, 18–19
Questions/variables used:	Age
Creating youth sub-populations of 14–17 year olds and 18–19 year olds.	
SPSS Syntax	
RECODE Age (14 THRU 17 = 1) (18 THRU 19 = 2) (ELSE=-1) INTO AgeGroup1419p.	
VARIABLE LABELS AgeGroup1419p '14-17 and 18-19 year old age groups'.	
VALUE LABELS AgeGroup1419p	
1 '14-17'	
2 '18-19'	
-1 Missing.	
MISSING VALUES AgeGroup1419p (-1).	
VARIABLE LEVEL AgeGroup1419p (NOMINAL).	

Variable name:	AgeGroup1440p
Variable description:	Ten year age groups from 14 to 40+
Questions/variables used:	Age
Creating age-based sub-populations 14–19 years, 20–29 years, 30–39 years and 40+ years.	
SPSS Syntax	
RECODE Age (14 THRU 19 = 1) (20 THRU 29 = 2) (30 THRU 39 = 3) (40 THRU HIGHEST = 4) (ELSE = -1) INTO AgeGroup1440p.	
VARIABLE LABELS AgeGroup1440p 'Ten year age groups from 14 to 40+'.	
VALUE LABELS AgeGroup1440p	
1 '14-19'	
2 '20-29'	
3 '30-39'	
4 '40+'	
-1 Missing.	
MISSING VALUES AgeGroup1440p (-1).	
VARIABLE LEVEL AgeGroup1440p (NOMINAL).	

Variable name:	AgeGroup1460p
Variable description:	Ten year age groups from 14 to 60+
Questions/variables used:	Age
Creating age-based sub-populations 14–19 years, 20–29 years, 30–39 years, 40–49 years, 50–59 years and 60+ years.	
SPSS Syntax	
RECODE Age (14 THRU 19 = 1) (20 THRU 29 = 2) (30 THRU 39 = 3) (40 THRU 49 = 4) (50 THRU 59 = 5) (60 THRU HIGHEST = 6) (ELSE = -1) INTO AgeGroup1460p.	
VARIABLE LABELS AgeGroup1460p 'Ten year age groups from 14 to 60+'.	
VALUE LABELS AgeGroup1460p	
1 '14-19'	
2 '20-29'	
3 '30-39'	
4 '40-49'	
5 '50-59'	
6 '60+'	
-1 Missing.	
MISSING VALUES AgeGroup1460p (-1).	
VARIABLE LEVEL AgeGroup1460p (NOMINAL).	

Variable name:	AgeGroup1470p
Variable description:	Ten year age groups from 14 to 70+
Questions/variables used:	Age
Creating age-based sub-populations 14–19 years, 20–29 years, 30–39 years, 40–49 years, 50–59 years, 60–69 years and 70+ years.	
SPSS Syntax	
RECODE Age (14 THRU 19 = 1) (20 THRU 29 = 2) (30 THRU 39 = 3) (40 THRU 49 = 4) (50 THRU 59 = 5) (60 THRU 69 = 6) (70 THRU HIGHEST = 7) (ELSE = -1) INTO AgeGroup1470p.	
VARIABLE LABELS AgeGroup1470p 'Ten year age groups from 14 to 70+'.	
VALUE LABELS AgeGroup1470p	
1	'14-19'
2	'20-29'
3	'30-39'
4	'40-49'
5	'50-59'
6	'60-69'
7	'70+'
-1	Missing.
MISSING VALUES AgeGroup1470p (-1).	
VARIABLE LEVEL AgeGroup1470p (NOMINAL).	

Variable name:	Indigeneity
Variable description:	Self-identified indigenous status
Questions/variables used:	ZZ5
Combining responses to question ZZ5 to produce Indigenous/Non-Indigenous sub-populations	
SPSS Syntax	
RECODE zz5 (1 = 2) (2 3 4 = 1) (ELSE = -1) INTO Indigeneity.	
VARIABLE LABELS Indigeneity 'Indigeneity, dichotomous; zz5 recoded'.	
VALUE LABELS Indigeneity	
-1	Missing
1	Indigenous
2	'Not indigenous'.
MISSING VALUES Indigeneity (-1).	
VARIABLE LEVEL Indigeneity (NOMINAL).	

Variable name:	MaritalStatus
Variable description:	Marital status
Questions/variables used:	ZZ3
Combining responses to question ZZ3 to produce broad categories of marital status	
SPSS Syntax	
RECODE ZZ3 (4=3) (ELSE=COPY) INTO MaritalStatus .	
VARIABLE LABELS MaritalStatus 'Marital status; zz3 recoded'.	
VALUE LABELS MaritalStatus	
1	'Never married'
2	'Widowed'
3	'Divorced/separated'
5	'Married/defacto'
-2	Not Answered
-3	'Not asked 12-13'.

MISSING VALUES Marital Status (-2 -3).
VARIABLE LEVEL MaritalStatusKP (NOMINAL).

Variable name:	Household
Variable description:	Household composition
Questions/variables used:	ZZ18c, ZZ20, Age
Combining responses to question ZZ18c and ZZ20 (and taking age of respondent into consideration) to produce broad categories of household composition	
SPSS Syntax COMPUTE Household =-1. IF ZZ20 ne -2 Household =6. IF (zz18cn > 0 & (zz20 = 7 zz20 = 8)) Household=1. IF (zz18cn > 0 & (zz20 = 4 zz20 = 5)) Household=2. *Can only have non-dependent children if they are over the age of 30, otherwise they are probably an older person still living with their parents. IF (Age GE 30 & (zz20 = 3 zz20 = 6)) Household=3. IF (zz20 = 1 zz20 = 9) Household=4. IF zz20 = 2 Household=5. IF (Age LE 29 & (zz20 = 3 zz20 = 6)) Household=6. EXECUTE. * Have classified people who live in a household with children but are not the parent/guardian as other. We are interested in people who are responsible for kids rather than a brother or sister who has a younger sibling. VALUE LABELS Household 1 'Single with dependents' 2 'Couple with dependents' 3 'Parents with non-dependent children' 4 'Singles without kids' 5 'Couple without kids' 6 'Other' -1 'Missing'. MISSING VALUES Household (-1). VARIABLE LABELS Household 'Household Composition'. VARIABLE LEVEL Household (NOMINAL).	

Variable name:	Sexuality
Variable description:	Sexuality of respondent
Questions/variables used:	ZZ4
Combining responses to question ZZ4 to produce sub-population of homosexual/bi-sexual people.	
SPSS Syntax RECODE ZZ4 (1=1) (2 thru 3=2) (4 thru 5=3) (ELSE=-1) INTO Sexuality. EXECUTE. VALUE LABELS Sexuality 1 'Heterosexual' 2 'Homosexual/Bisexual' 3 'Not sure/Other' -1 'Missing'. VARIABLE LABELS Sexuality 'Sexual Orientation'. MISSING VALUES Sexuality (-1). VARIABLE LEVEL Sexuality (NOMINAL).	

Section 8 – Health variables

This section contains:

BMI_coded	BMI scores converted to 'underweight', 'healthy weight', 'overweight but not obese' or 'obese'.
K10rank	Conversion of responses to questions B7 to B16 into a Kessler measure of psychological distress ('Low', 'Moderate', 'High' or 'Very high').

Variable name:	BMI_coded
Variable description:	Body Mass Index score converted to 'underweight', 'healthy weight', 'overweight but not obese' or 'obese'.
Questions/variables used:	B2, B3, Sex, Age
<p>Body mass index (BMI) is calculated by dividing a person's weight (B3) by the square of his or her height (B2) in metres (kg/m²).</p> <p>This code takes the BMI score and converts it to one of the categories 'underweight', 'healthy weight', 'overweight but not obese' or 'obese', taking into account the age and sex of the respondent.</p> <p>Underweight: BMI < 18.5</p> <p>Healthy weight: BMI ≥ 18.5 and BMI < 25</p> <p>Overweight but not obese: BMI ≥ 25 and BMI < 30</p> <p>Obese: BMI ≥ 30</p>	
<p>SPSS Syntax</p> <pre> COMPUTE BMI_CODED =-1. DO IF AGE GE 18. IF BMI < 18.5 BMI_Coded=1. IF (BMI >= 18.5 & BMI <=24.99) BMI_Coded=2. IF (BMI >= 25.0 & BMI <=29.99) BMI_Coded=3. IF (BMI >= 30.0) BMI_Coded=4. ELSE IF AGE EQ 14. IF (SEX =1 AND BMI < 16.69) BMI_Coded=1. IF (SEX =1 AND (BMI >= 16.69 & BMI < 22.96)) BMI_Coded=2. IF (SEX =1 AND (BMI >= 22.96 & BMI < 27.98)) BMI_Coded=3. IF (SEX =1 AND BMI >= 27.98) BMI_Coded=4. IF (SEX =2 AND BMI < 17.18) BMI_Coded=1. IF (SEX =2 AND (BMI >= 17.18 & BMI < 23.66)) BMI_Coded=2. IF (SEX =2 AND (BMI >= 23.66 & BMI < 28.87)) BMI_Coded=3. IF (SEX =2 AND BMI >= 28.87) BMI_Coded=4. ELSE IF AGE EQ 15. IF (SEX =1 AND BMI < 17.26) BMI_Coded=1. IF (SEX =1 AND (BMI >= 17.26 & BMI < 23.6)) BMI_Coded=2. IF (SEX =1 AND (BMI >= 23.6 & BMI < 28.6)) BMI_Coded=3. IF (SEX =1 AND BMI >= 28.6) BMI_Coded=4. IF (SEX =2 AND BMI < 17.69) BMI_Coded=1. IF (SEX =2 AND (BMI >= 17.69 & BMI < 24.17)) BMI_Coded=2. IF (SEX =2 AND (BMI >= 24.17 & BMI < 29.29)) BMI_Coded=3. IF (SEX =2 AND BMI >= 29.29) BMI_Coded=4. ELSE IF AGE EQ 16. IF (SEX =1 AND BMI < 17.8) BMI_Coded=1. IF (SEX =1 AND (BMI >= 17.8 & BMI < 24.19)) BMI_Coded=2. IF (SEX =1 AND (BMI >= 24.19 & BMI < 29.14)) BMI_Coded=3. IF (SEX =1 AND BMI >= 29.14) BMI_Coded=4. IF (SEX =2 AND BMI < 18.09) BMI_Coded=1. IF (SEX =2 AND (BMI >= 18.09 & BMI < 24.54)) BMI_Coded=2. IF (SEX =2 AND (BMI >= 24.54 & BMI < 29.56)) BMI_Coded=3. IF (SEX =2 AND BMI >= 29.56) BMI_Coded=4. ELSE IF AGE EQ 17. IF (SEX =1 AND BMI < 18.28) BMI_Coded=1. IF (SEX =1 AND (BMI >= 18.28 & BMI < 24.73)) BMI_Coded=2. </pre>	

```

IF (SEX =1 AND (BMI >= 24.73 & BMI < 29.7)) BMI_Coded=3.
IF (SEX =1 AND BMI >= 29.7) BMI_Coded=4.
IF (SEX =2 AND BMI < 18.38) BMI_Coded=1.
IF (SEX =2 AND (BMI >= 18.38 & BMI < 24.85)) BMI_Coded=2.
IF (SEX =2 AND (BMI >= 24.85 & BMI < 29.84)) BMI_Coded=3.
IF (SEX =2 AND BMI >= 29.84) BMI_Coded=4.
END IF.

```

```

DO IF Pregnancy EQ 1.
COMPUTE BMI_Coded=-1.
END IF.

```

```

DO IF BMI = 999.
COMPUTE BMI_CODED =-1.
END IF.

```

```

VALUE LABELS BMI_Coded
1 Underweight
2 Healthy weight
3 Overweight but not obese
4 Obese.

```

```
VARIABLE LEVEL BMI_Coded (NOMINAL).
```

```
MISSING VALUES BMI_Coded (-1).
```

Variable name:	K10rank
Variable description:	Conversion of responses to questions B7 to B16 into a Kessler measure of psychological distress.
Questions/variables used:	BMI, Sex, Age, Pregnancy

This code takes the responses to questions B7 to B16 and converts them to a Kessler measure of psychological distress ('Low', 'Moderate', 'High' or 'Very high').

SPSS Syntax

* Syntax for K10 analysis.

```

DO IF b8=1.
COMPUTE b9a=1.
ELSE.
COMPUTE b9a=b9.
END IF.

```

```

DO IF b11=1.
COMPUTE b12a=1.
ELSE.
COMPUTE b12a=b12.
END IF.

```

```
COUNT K10miss = b7 b8 b9a b10 b11 b12a b13 b14 b15 b16 (-2 -1).
```

```
MISSING VALUES b7 b8 b9a b10 b11 b12a b13 b14 b15 b16 (-2 -1).
```

```

COMPUTE K10score = SUM(b7, b8, b9a, b10, b11, b12a, b13, b14, b15, b16).
COMPUTE #K10mean = MEAN(b7, b8, b9a, b10, b11, b12a, b13, b14, b15, b16).

```

* Calculate K10 score which allows imputation for 1 missing value, where the missing is not b6 or b9.

```

DO IF K10miss = 1 AND NOT (MISSING(b8) OR MISSING(b11)).
COMPUTE K10score2 = K10score + #K10mean.
COMPUTE #K10imputed = 1.
ELSE.
COMPUTE K10score2 = k10score.
COMPUTE #K10imputed = 0.
END IF.

```

```
DO IF K10miss=0 OR #K10imputed=1.
```

```
RECODE K10score2 (30 THRU 50 = 4) (22 THRU 29 = 3) (16 THRU 21 = 2) (10 THRU 15 = 1) INTO K10rank.  
ELSE IF MISSING(K10score2).  
COMPUTE K10rank = -1.  
ELSE IF K10miss>=0 AND #K10imputed=0.  
COMPUTE K10rank = 0.  
END IF.
```

```
COMPUTE K10score2a=RND(K10score2).  
RECODE K10rank (-1 = SYSMIS) (ELSE=COPY).
```

```
MISSING VALUES K10rank (0).
```

VARIABLE LABELS

```
      b9a  'b7 amended for skip control'  
      b12a 'b10 amended for skip control'  
      K10score      'Kessler 10 score - First version'  
      k10score2     'Kessler 10 score - final version'  
      k10score2a    'Kessler 10 score - final version (rounded)'  
      k10rank       'Kessler 10 scale level of psychological distress'.
```

VALUE LABELS

```
k10rank  
      0      Missing  
      1      Low  
      2      Moderate  
      3      High  
      4      'Very high'.
```

VALUE LABELS

```
b9a b12a  
      1      'None of the time'  
      2      'A little of the time'  
      3      'Some of the time'  
      4      'Most of the time'  
      5      'All of the time'  
      -2     Missing.
```

```
MISSING VALUES B9a B12a (-2).
```

```
VARIABLE LEVEL B9a B12a k10rank K10score k10score2 k10score2a (NOMINAL).
```

Section 9 – Drugs thought to be a problem

This section contains:

A1_PAIN	Responses to question A1, with prescription and over-the-counter painkillers/analgesics combined into one category
A2_PAIN	Responses to question A2, with prescription and over-the-counter painkillers/analgesics combined into one category
A3_PAIN	Responses to question A3, with prescription and over-the-counter painkillers/analgesics combined into one category

Variable name:	A1_PAIN
Variable description:	Responses to question A1, with prescription and over-the-counter painkillers/analgesics combined into one category
Questions/variables used:	A1
Combining prescription painkillers/analgesics and over-the-counter painkillers/analgesics at question A1 to produce one category and allow comparison with earlier surveys..	
SPSS Syntax RECODE A1 (4 thru 5=4) (ELSE=COPY) INTO A1_PAIN. VARIABLE LABELS A1_PAIN 'A1. Drug Problem with pain-killers/analgesics combined ' EXECUTE. VALUE LABELS A1_PAIN 1 'Alcohol' 2 'Tobacco' 3 'Tranquillisers, Sleeping pills' 4 'Pain-killers/Analgesics' 6 'Steroids' 7 'Sniffing Petrol/Glue/Aerosols/Solvents' 8 'Marijuana/Cannabis' 9 'Hallucinogens/LSD/Magic Mushrooms' 10 'Methadone/Buprenorphine' 11 'Meth/amphetamine' 12 'Heroin' 13 'Other Opioids/Opiates' 14 'Cocaine/Crack' 15 'Ecstasy' 16 'GHB' 17 'Ketamine' 18 'Kava' 19 'Drugs other than listed' 20 'None/Can't think of any' -2 'Not answered'. MISSING VALUES A1_pain (-2). VARIABLE LEVEL A1_PAIN (NOMINAL).	

Variable name:	A2_PAIN
Variable description:	Responses to question A2, with prescription and over-the-counter painkillers/analgesics combined into one category
Questions/variables used:	A2

Combining prescription painkillers/analgesics and over-the-counter painkillers/analgesics at question A2 to produce one category and allow comparison with earlier surveys..

SPSS Syntax

```
RECODE A2 (4 thru 5=4) (ELSE=COPY) INTO A2_PAIN.
VARIABLE LABELS A2_PAIN 'A2. Causes most deaths with pain-killers/analgesics combined'.
EXECUTE.
```

```
VALUE LABELS A2_PAIN
```

```
1 'Alcohol'
2 'Tobacco'
3 'Tranquillisers, Sleeping pills'
4 'Pain-killers/Analgesics'
6 'Steroids'
7 'Sniffing Petrol/Glue/Aerosols/Solvents'
8 'Marijuana/Cannabis'
9 'Hallucinogens/LSD/Magic Mushrooms'
10 'Methadone/Buprenorphine'
11 'Meth/amphetamine'
12 'Heroin'
13 'Other Opioids/Opiates'
14 'Cocaine/Crack'
15 'Ecstasy'
16 'GHB'
17 'Ketamine'
18 'Kava'
19 'Other'
-2 'Not answered'.
```

```
VARIABLE LEVEL A2_PAIN (NOMINAL).
```

```
MISSING VALUES A2_pain (-2).
```


Variable name:	A3_PAIN
Variable description:	Responses to question A2, with prescription and over-the-counter painkillers/analgesics combined into one category
Questions/variables used:	A3

Combining prescription painkillers/analgesics and over-the-counter painkillers/analgesics at question A3 to produce one category and allow comparison with earlier surveys..

SPSS Syntax

RECODE A3 (4 thru 5=4) (ELSE=COPY) INTO A3_PAIN.

VARIABLE LABELS A3_PAIN 'A3. Most serious concern for community with pain-killers/analgesics combines'.

VALUE LABELS A3_PAIN

- 1 'Alcohol'
- 2 'Tobacco'
- 3 'Tranquillisers, Sleeping pills'
- 4 'Pain-killers/Analgesics'
- 6 'Steroids'
- 7 'Sniffing Petrol/Glue/Aerosols/Solvents'
- 8 'Marijuana/Cannabis'
- 9 'Hallucinogens/LSD/Magic Mushrooms'
- 10 'Methadone/Buprenorphine'
- 11 'Meth/amphetamine'
- 12 'Heroin'
- 13 'Other Opioids/Opiates'
- 14 'Cocaine/Crack'
- 15 'Ecstasy'
- 16 'GHB'
- 17 'Ketamine'
- 18 'Kava'
- 19 'Other'
- 2 'Not answered'.

VARIABLE LEVEL A3_PAIN (NOMINAL).

MISSING VALUES A3_pain (-2).

Section 10: Variables with response categories grouped for confidentiality purposes

This section contains:

Height	Persons height in centimetres (from B2) grouped into categories
Weight	Persons weight in kilograms (from B3) grouped into categories
Diabetes	Whether respondent has been diagnosed with and/or treated for diabetes (insulin dependent and non-insulin dependent) in the last 12 months
Heart_disease	Whether respondent has been diagnosed with and/or treated for heart disease in the last 12 months
Hypertension	Whether respondent has been diagnosed with and/or treated for hypertension in the last 12 months
LowIron	Whether respondent has been diagnosed with and/or treated for low iron in the last 12 months
Asthma	Whether respondent has been diagnosed with and/or treated for asthma in the last 12 months
Cancer	Whether respondent has been diagnosed with and/or treated for any type of cancer in the last 12 months
Mental_Health	Whether respondent has been diagnosed with and/or treated for a range of mental health illnesses in the last 12 months. (Depression, Anxiety Disorder, Schizophrenia, Bi-polar disorder, Other form of psychosis, An eating disorder)
OtherIllness	Whether respondent has been diagnosed with and/or treated for a range of other illnesses in the last 12 months
Injury	Physical injury sustained as a result of the alcohol-related incident(s)
Weeks_preg	Number of weeks pregnant when pregnancy confirm
MainLanguage	Main language spoken at home
OtherLanguage	Other languages spoken at home
BirthCountry	Country of birth grouped into Australia and Other
Employment	Current employment status (main job)
OtherEmployment	Other employment respondent has in addition to main job
HighestQualification	Highest qualification attained
Income	Respondent's income
HouseholdIncome	Household income
NumberPpl	Number people aged 12 over in household
NumberDepen	Number of children parent or guardian for
Age_Children	Age of dependent children

Variable name:	Height
Variable description:	Height of respondent
Questions/variables used:	B2N
Grouping responses to height for confidentialisation purposes.	
SPSS Syntax	
RECODE B2n (90 thru 154=1) (155 thru 164=2) (165 thru 174=3) (175 thru 184=4) (185 thru Highest=5) (ELSE=SYSMIS) INTO Height. EXECUTE.	
VALUE LABELS Height	
1 '<155'	
2 '155-164'	
3 '165-174'	
4 '175-184'	
5 '185+'.	
VARIABLE LEVEL height (NOMINAL).	

Variable name:	Weight
Variable description:	Weight of respondent, grouped into categories
Questions/variables used:	B3N
Grouping responses to weight for confidentialisation purposes.	
SPSS Syntax	
RECODE B3N (25 thru 49=1) (50 thru 54=2) (55 thru 59=3) (60 thru 64=4) (65 thru 69=5) (70 thru 74=6) (75 thru 79=7) (80 thru 84=8) (85 thru 89=9) (90 thru 94=10) (95 thru 99=11) (100 thru 109=12) (110 thru Highest=13) (ELSE = SYSMIS) INTO Weight. EXECUTE.	
VALUE LABELS WEIGHT 1 '<50' 2 '50-54' 3 '55-59' 4 '60-64' 5 '65-69' 6 '70-74' 7 '75-79' 8 '80-84' 9 '85-89' 10 '90-94' 11 '95-99' 12 '100-109' 13 '110+'.	
VARIABLE LEVEL weight (NOMINAL).	

Variable name:	Diabetes
Variable description:	Whether respondent has been diagnosed with and/or treated for diabetes in the last 12 months.
Questions/variables used:	B6_01, B6_02
Combining responses for diagnosis and/or treatment of insulin dependent and non-insulin dependent diabetes.	
SPSS Syntax	
COMPUTE Diabetes = 0. IF (b6_01 = 4 OR b6_01 = 2 OR b6_01 = 3 OR b6_02 = 4 OR b6_02 = 2 OR b6_02 = 3) Diabetes = 1. IF (b6_01 = 1 AND b6_02 = 1) Diabetes = 2.	
VALUE LABELS Diabetes 0 'Missing' 1 'Yes, have been diagnosed and/or treated' 2 'No have not been treated or diagnosed' .	
MISSING VALUES Diabetes (0).	
VARIABLE LEVEL Diabetes (NOMINAL).	

Variable name:	Heart_disease
Variable description:	Whether respondent has been diagnosed with and/or treated for heart disease in the last 12 months.
Questions/variables used:	B6_03
Combining responses for diagnosis and/or treatment of heart disease into one variable.	
SPSS Syntax	
<pre> COMPUTE Heart_disease = 0. IF (b6_03 = 4 OR b6_03 = 2 OR b6_03 = 3) Heart_disease = 1. IF b6_03 = 1 Heart_disease = 2. VALUE LABELS Heart_disease 0 'Missing' 1 'Yes, have been diagnosed and/or treated' 2 'No have not been treated or diagnosed' . MISSING VALUES Heart_disease (0). VARIABLE LEVEL Heart_disease (NOMINAL). </pre>	

Variable name:	Hypertension
Variable description:	Whether respondent has been diagnosed with and/or treated for heart disease in the last 12 months.
Questions/variables used:	B6_04
Combining responses for diagnosis and/or treatment of hypertension into one variable.	
SPSS Syntax	
<pre> COMPUTE Hypertension = 0. IF (b6_04 = 4 OR b6_04 = 2 OR b6_04 = 3) Hypertension = 1. IF b6_04 = 1 Hypertension = 2. VALUE LABELS Hypertension 0 'Missing' 1 'Yes, have been diagnosed and/or treated' 2 'No have not been treated or diagnosed' . MISSING VALUES Hypertension (0). VARIABLE LEVEL Hypertension (NOMINAL). </pre>	

Variable name:	LowIron
Variable description:	Whether respondent has been diagnosed with and/or treated for low iron in the last 12 months.
Questions/variables used:	B6_05
Combining responses for diagnosis and/or treatment of low iron into one variable.	
SPSS Syntax	
<pre> COMPUTE LowIron = 0. IF (b6_05 = 4 OR b6_05 = 2 OR b6_05 = 3) LowIron = 1. IF b6_05 = 1 LowIron = 2. VALUE LABELS LowIron 0 'Missing' 1 'Yes, have been diagnosed and/or treated' 2 'No have not been treated or diagnosed' . MISSING VALUES LowIron (0). VARIABLE LEVEL LowIron (NOMINAL). </pre>	

Variable name: Asthma
Variable description: Whether respondent has been diagnosed with and/or treated for asthma in the last 12 months.
Questions/variables used: B6_06

Combining responses for diagnosis and/or treatment of asthma into one variable.

SPSS Syntax

```
COMPUTE Asthma = 0.  
IF (b6_06 = 4 OR b6_06 = 2 OR b6_06 = 3) Asthma = 1.  
IF b6_06 = 1 Asthma = 2.
```

```
VALUE LABELS Asthma  
    0 'Missing'  
    1 'Yes, have been diagnosed and/or treated'  
    2 'No have not been treated or diagnosed' .
```

MISSING VALUES Asthma (0).

VARIABLE LEVEL Asthma (NOMINAL).

Variable name: Cancer
Variable description: Whether respondent has been diagnosed with and/or treated for any type of cancer in the last 12 months.
Questions/variables used: B615a

Combining responses for diagnosis and/or treatment of asthma into one variable.

SPSS Syntax

```
COMPUTE Cancer = 0.  
IF (b6_15a = 4 OR b6_15a = 2 OR b6_15a = 3) Cancer = 1.  
IF b6_15a = 1 Cancer = 2.
```

```
VALUE LABELS Cancer  
    0 'Missing'  
    1 'Yes, have been diagnosed and/or treated'  
    2 'No have not been treated or diagnosed' .
```

MISSING VALUES Cancer (0).

VARIABLE LEVEL Cancer (NOMINAL).

Variable name:	Mental_health
Variable description:	Whether respondent has been diagnosed with and/or treated for a range of mental health illnesses in the last 12 months.
Questions/variables used:	B6_07, B6_08, B6_09, B6_10, B6_11, B6_12
Combining responses for diagnosis and/or treatment of a range of mental health illnesses (depression, anxiety disorder, schizophrenia, bi-polar disorder, other form of psychosis, eating disorders) into one variable.	
SPSS Syntax	
<pre> COMPUTE Mental_health = 0. IF (b6_07 = 4 OR b6_07 = 2 OR b6_07 = 3 OR b6_08 = 4 OR b6_08 = 2 OR b6_08 = 3 OR b6_09 = 4 OR b6_09 = 2 OR b6_09 = 3 OR b6_10 = 4 OR b6_10 = 2 OR b6_10 = 3 OR b6_11 = 4 OR b6_11 = 2 OR b6_11 = 3 OR b6_12 = 4 OR b6_12 = 2 OR b6_12 = 3) Mental_health = 1. IF (b6_07 = 1 AND b6_08 = 1 AND b6_09 = 1 AND b6_10 = 1 AND b6_11 = 1 AND b6_12 = 1) Mental_health = 2. VALUE LABELS Mental_health 0 'Missing' 1 'Yes, have been diagnosed and/or treated' 2 'No have not been treated or diagnosed' . MISSING VALUES Mental_health (0). VARIABLE LEVEL Mental_health (NOMINAL). </pre>	

Variable name:	OtherIllness
Variable description:	Whether respondent has been diagnosed with and/or treated for a range of other illnesses in the last 12 months.
Questions/variables used:	B6_13, B6_16a, B6_14
Combining responses for diagnosis and/or treatment of a range of other illnesses (sexually transmitted infection, hepatitis B or C, other major illnesses) into one variable.	
SPSS Syntax	
<pre> COMPUTE OtherIllness = 0. IF (b6_13 = 4 OR b6_13 = 2 OR b6_13 = 3 OR b6_16a = 4 OR b6_16a = 2 OR b6_16a = 3 OR b6_14 = 4 OR b6_14 = 2 OR b6_14 = 3) OtherIllness = 1. IF (b6_16a = 1 AND b6_13 = 1 AND b6_14 = 1) OtherIllness = 2. VALUE LABELS OtherIllness 0 'Missing' 1 'Yes, have been diagnosed and/or treated' 2 'No have not been treated or diagnosed' . MISSING VALUES OtherIllness (0). VARIABLE LEVEL OtherIllness (NOMINAL). </pre>	

Variable name:	Injury
Variable description:	Physical injury sustained as a result of alcohol-related incident(s)
Questions/variables used:	Y4
Grouping injury categories for confidentialisation purposes.	
SPSS Syntax	
COMPUTE Injury=-1. Recode Y4 (1=1) (2 thru 6 =2) INTO Injury. Value Labels Injury 1 Bruising or abrasions 2 Other -1 Not answered. MISSING VALUES Injury (-1). VARIABLE LEVEL Injury (NOMINAL).	

Variable name:	Weeks_Preg
Variable description:	Number of weeks pregnant
Questions/variables used:	Z6BN
Grouping numbers of weeks pregnant at question Z6B for confidentialisation purposes	
SPSS Syntax	
COMPUTE Weeks_Preg = 0. RECODE Z6BN (1 THRU 5=1) (6 THRU HIGHEST=2) (ELSE =SYSMIS) INTO Weeks_Preg. VALUE LABELS Weeks_Preg 1 '1-5 Weeks' 2 '6+ weeks'. VARIABLE LEVEL Weeks_Preg (NOMINAL). MISSING VALUE Weeks_Preg (0).	

Variable name:	MainLanguage
Variable description:	Main language spoken at home
Questions/variables used:	ZZ7
Combining responses to question ZZ7 to produce non-English speaking background sub-population	
SPSS Syntax	
RECODE zz7 (1 = 1) (2 THRU 90 = 2) (ELSE = -1) INTO MainLanguage. VARIABLE LABELS MainLanguage 'Main language spoken at home; zz7 recoded'. VALUE LABELS MainLanguage 1 'English' 2 'Language other than English' -1 Missing. MISSING VALUES MainLanguage (-1). VARIABLE LEVEL MainLanguage (Nominal).	

Variable name:	OtherLanguage
Variable description:	Other language(s) spoken at home
Questions/variables used:	ZZ8_01, ZZ8_02, ZZ8_03, ZZ8_04, ZZ8_05, ZZ8_06, ZZ8_07, ZZ8_08, ZZ8_09, ZZ8_10, ZZ8_11, ZZ8_12, ZZ8_13, ZZ8_OTHER
Combining responses to question ZZ8 to produce non-English speaking background sub-population	
SPSS Syntax	
COMPUTE OtherLanguage =-1.	
IF ZZ8_01 = 1 OtherLanguage = 1.	
IF ZZ8_02 =1 OR ZZ8_03 =1 OR ZZ8_04 =1 OR ZZ8_05 =1 OR ZZ8_06 =1 OR ZZ8_07 =1 OR ZZ8_08 =1 OR ZZ8_09=1 OR ZZ8_10 =1 OR ZZ8_11 =1 OR ZZ8_12 =1 OR ZZ8_13=1 OR ZZ8_OTHER =1 OtherLanguage = 2.	
IF ZZ8_98 =1 OtherLanguage =3.	
VALUE LABELS OtherLanguage	
1 English	
2 Language other than English	
3 Does not speak second language	
-1 Missing.	
MISSING VALUES OtherLanguage (-1).	

Variable name:	BirthCountry
Variable description:	Country of birth grouped into Australia and Other
Questions/variables used:	ZZ6A
Grouping respondents born overseas for confidentialisation purposes.	
SPSS Syntax	
RECODE zz6A (1 = 1) (2 thru HIGHEST = 2) INTO BirthCountry.	
VALUE LABELS BirthCountry	
1 'Australia'	
2 'Other'.	
VARIABLE LEVEL BirthCountry (NOMINAL).	

Variable name:	Employment
Variable description:	Current employment status
Questions/variables used:	ZZ9A
Combining responses to question ZZ9A to produce main employment status	
SPSS Syntax	
RECODE zz9A (1 = 1) (2 = 2) (3,4= 3) (5 = 4) (6 = 5) (7 = 6) (9=7) (8,10 = 8) (ELSE = -1) INTO Employment.	
VARIABLE LABELS Employment 'Employment status; zz9 recoded'.	
VALUE LABELS Employment	
1 'Self Employed'	
2 'Employed for wages'	
3 'Unemployed/Looking for work'	
4 'Solely engaged in home duties'	
5 'Student'	
6 'Retired or on a pension'	
7 'Unable to work'	
8 'Other'	
-1 'Missing'.	
VARIABLE LEVEL Employment (NOMINAL).	
MISSING VALUES Employment (-1)	

Variable name:	OtherEmployment
Variable description:	Other employment in addition to main employment
Questions/variables used:	ZZ9A, ZZ9B
Overview of whether or not respondent has any other employment in addition to main employment	
SPSS Syntax	
MISSING VALUES ZZ9B_ (-3).	
COMPUTE OtherEmployment = -1.	
IF ZZ9B_11 EQ 1 OR (ZZ9A GE 1 AND ZZ9B_ EQ -2) OtherEmployment EQ 2.	
IF ZZ9B_ EQ 1 OtherEmployment EQ 1.	
VALUE LABELS OtherEmployment	
1 Other employment	
2 No other employment	
-1 Missing.	
MISSING VALUES OtherEmployment (-1).	
VARIABLE LEVEL OtherEmployment (NOMINAL).	

Variable name:	HighestQualification
Variable description:	Highest qualification attained
Questions/variables used:	ZZ15
Grouping responses to question ZZ15 for confidentialisation purposes	
SPSS Syntax	
RECODE ZZ15 (4=3) (7=6) (ELSE=COPY) INTO HighestQualification.	
VALUE LABELS HighestQualification	
1 Trade certificate	
2 Non-trade certificate	
3 Associate or undergraduate Diploma	
5 Bachelor Degree	
6 Master, postgraduate or doctorate	
-2 Not answered	
-3 Not asked 12-13.	
VARIABLE LEVEL HighestQualification (NOMINAL).	
MISSING VALUES HighestQualification (-2 -3).	

Variable name:	Income
Variable description:	Respondent's income
Questions/variables used:	ZZ16
Grouping nil income and negative income from question ZZ16 for confidentialisation purposes	
SPSS Syntax	
COMPUTE Income=0.	
recode zz16 (11,12 = 14) (else = copy) INTO Income.	
VALUE LABELS Income	
1 '\$104,000 or more (\$2,000 or more/week)'	
2 '\$83,200 - \$103,999 (\$1,600 - \$1,999/week)'	
3 '\$67,600 - \$83,199 (\$1,300 - \$1,599/week)'	
4 '\$52,000 - \$67,599 (\$1,000 - \$1,299/week)'	
5 '\$41,600 - \$51,999 (\$800 - \$999/week)'	
6 '\$31,200 - \$41,599 (\$600 - \$799/week)'	
7 '\$20,800 - \$31,199 (\$400 - \$599/week)'	
8 '\$13,000 - \$20,799 (\$250 - \$399/week)'	
9 '\$7,800 - \$12,999 (\$150 - \$249/week)'	
10 '\$1 - \$7,799 (\$1 - \$149/week)'	
13 'Prefer not to say'	
14 'Nil or negative income'	

- 1 Dont know
- 2 'Not answered'
- 3 'Not asked 12-13'.

VARIABLE LEVEL Income (NOMINAL).

MISSING VALUES Income (-2 -3).

Variable name:	HouseholdIncome
Variable description:	Income from all sources in household
Questions/variables used:	ZZ17

Grouping nil income and negative income and lowest categories from question ZZ17 for confidentialisation purposes

SPSS Syntax

```
COMPUTE HouseholdIncome=0.
recode zz17 (10,11 = 15) (12,13=16) (14=17) (else = copy) INTO HouseholdIncome.
VALUE LABELS HouseholdIncome
1 '$145,600 or more ($2,800 or more/week)'
2 '$104,000 - $145,599 ($2,000 - $2,799/week)'
3 '$83,200 - $103,999 ($1,600 - $1,999/week)'
4 '$67,600 - $83,199 ($1,300 - $1,599/week)'
5 '$52,000 - $67,599 ($1,000 - $1,299/week)'
6 '$41,600 - $51,999 ($800 - $999/week)'
7 '$31,200 - $41,599 ($600 - $799/week)'
8 '$20,800 - $31,199 ($400 - $599/week)'
9 '$13,000 - $20,799 ($250 - $399/week)'
15 '$1-$12,999 ($1 - $249/week)'
16 'Nil or negative income'
17 'Prefer not to say'
-1 'Dont know'
-2 'Not answered'
-3 Not asked 12-13.
```

VARIABLE LEVEL HouseholdIncome (NOMINAL).

MISSING VALUES HouseholdIncome (-2 -3).

Variable name:	NumberPpl
Variable description:	Number of people aged 12 and over in the household
Questions/variables used:	ZZ18AN

Number of people aged 12 or more in the household, with 5 or more grouped for confidentialisation purposes.

SPSS Syntax

```
RECODE ZZ18AN (1=1) (2=2) (3=3) (4=4) (5 THRU HIGHEST =5) INTO NumberPpl.
VALUE LABELS NumberPpl
1 '1'
2 '2'
3 '3'
4 '4'
5 '5 or more'.
```

VARIABLE LABELS NumberPpl 'Number of people in household'.

VARIABLE LEVEL NumberPpl (NOMINAL).

Variable name:	NumberDepen
Variable description:	Number of children respondent is parent or guardian for
Questions/variables used:	ZZ18CN
Number of dependent children respondent is parent or guardian for, with 3 or more grouped for confidentialisation purposes.	
SPSS Syntax	
RECODE ZZ18CN (1=1) (2=2) (3 THRU HIGHEST =3) INTO NumberDepen. IF ZZ18B EQ 2 NumberDepen EQ 4. VALUE LABELS NumberDepen 1 '1' 2 '2' 3 '3 or more' 4 No dependent children in household.	
VARIABLE LABELS NumberDepen 'Number of dependent children parent or guardian for'. VARIABLE LEVEL NumberDepen (NOMINAL).	

Variable name:	Children3p
Variable description:	Dependent children in household aged 3 years and older
Questions/variables used:	ZZ19
Household contains dependent children aged 3 years or older. Groups children aged 3 years or older together for confidentiality.	
SPSS Syntax	
IF ZZ19N_02 = 1 OR ZZ19N_03 =1 OR ZZ19N_04 = 1 OR ZZ19N_05 = 1 OR ZZ19N_06 = 1 Children3p = 1. IF ZZ19N_02 = -2 and ZZ19N_03 = -2 and ZZ19N_04 = -2 and ZZ19N_05 = -2 and ZZ19N_06 = -2 Children3p = 2. IF ZZ18B EQ 2 Children3p =3. VALUE LABELS Children3p 1 Dependent children aged 3 or older 2 No children aged 3 or older 3 No dependent children in household.	
VARIABLE LABELS Children3p 'Has dependent children aged 3 years or older'. VARIABLE LEVEL Children3p (NOMINAL).	

Variable name:	Children0to2
Variable description:	Dependent children in household aged between 0 and 2 years of age
Questions/variables used:	ZZ19
Household contains dependent children aged between 0 and 2 years of age.	
SPSS Syntax	
MISSING VALUES ZZ19N_01 ZZ19N_02 ZZ19N_03 ZZ19N_04 ZZ19N_05 ZZ19N_06 (-4). IF ZZ19N_01 = 1 Children0to2 =1. IF ZZ19N_01 = -2 Children0to2 =2. IF ZZ18B EQ 2 Children0to2 =3. VALUE LABELS Children0to2 1 Yes dependent children aged between 0-2 2 No Children aged between 0-2 3 No dependent children in household.	
VARIABLE LABELS Children0to2 'Has dependent children aged between 0 and 2'. VARIABLE LEVEL Children0to2 (NOMINAL).	

Variable name:	ASGCre moteness
Variable description:	Australian Standard Geographical Classification remoteness areas
Questions/variables used:	Census collection district (2006)
<p>Remoteness Areas are created every Census year. The Remoteness Structure includes all Census Collection Districts (CDs) and therefore, in aggregate, covers the whole of Australia. The purpose of the structure is to classify CDs which share common characteristics of remoteness into broad geographical regions called Remoteness Areas (RAs). For more information please see http://www.abs.gov.au/websitedbs/D3310114.nsf/home/Australian+Standard+Geographical+Classification+(ASGC)</p> <p>Australian Standard Geographical Classification (ASGC) remoteness areas have been aggregated and there are two ASGC variables available.</p> <p>ASGCR emoteness_1 – Use this variable for Qld, SA, WA, NT, ACT*. Value labels:</p> <p>Value labels:</p> <ol style="list-style-type: none"> 1 Major cities (*Inner regional is grouped with major cities for ACT) 2 Inner Regional 3 Outer regional 4 Remote/very remote <p>ASGCR emotenessALL – Use this variable for NSW, Vic, Tas. This variable can also be used for all states and territories if comparing between state and territories (national remoteness analysis).</p> <p>Value labels:</p> <ol style="list-style-type: none"> 1 Major cities (*Inner regional is grouped with major cities for ACT) 2 Inner regional 3 Outer regional/remote/very remote 	

Variable name:	SEIFA
Variable description:	Socio-Economic Indexes for Areas
Questions/variables used:	Census collection district index of relative socio-economic advantage and disadvantage (2006)
<p>The Index of Relative Socio-Economic Advantaged and Disadvantage is one of four Socio-Economic Indexes for Areas (SEIFA) compiled by the Australian Bureau of Statistics after each Census of Population and Housing. The SEIFA aims to represent the socioeconomic status (SES) of Australian communities, and pinpoint areas of advantage and disadvantage. The SEIFA quintiles are based on area allocation and are NOT proportionally allocated. A</p> <p>SEIFA percentile scores are allocated as follows:</p> <p>Quintile 1 (lowest) = 1 to 20</p> <p>Quintile 2 = 21-40</p> <p>Quintile 3 = 41-60</p> <p>Quintile 4 = 61-80</p> <p>Quintile 5 (highest) = 81-100</p> <p>In this report, the population living in the 20% of areas with the greatest overall level of disadvantage are described as the 'lowest SES'. The population living in the 20% of areas with the greatest overall level of advantage are described as the 'highest SES'.</p> <p>For more information please refer to http://www.ausstats.abs.gov.au/Ausstats/subscriber.nsf/0/72283F45CB86E5FECA2574170011B271/\$File/2039055001_socio-economic%20indexes%20for%20areas%20(seifa)%20-%20technical%20paper_2006.pdf</p>	

Variable name:	ANZSCO
Variable description:	Australian and New Zealand Standard Classification of Occupations
Questions/variables used:	Z12
<p>This is based on the responses to question ZZ12. The 2006 ANZSCO codes were used as the preferred codeframes for this question and aggregated to 2 digits.</p> <p>For more information please see http://abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1220.0First%20Edition,%20Revision%201?OpenDocument</p>	

Variable name:	ANZSIC
Variable description:	Australian and New Zealand Standard Industrial Classification
Questions/variables used:	Z11
<p>This is based on the fully open-ended responses to questions ZZ11. The 2006 ANZSIC codes were used as the preferred codeframes for this question and aggregated to 2 digits.</p> <p>http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1292.02006%20(Revision%201.0)?OpenDocument</p>	