

**Scottish Schools Adolescent
Lifestyle and Substance Use
Survey (SALSUS)
Trend data 1990-2013
User guide**

**SALSUS TREND DATA
1990-2013:
DATA USER GUIDE**

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1 INTRODUCTION

Background

- 1.1 The Scottish Schools Adolescent Lifestyle and Substance Use Survey (SALSUS) has been the main mechanism for collecting data on young people's substance misuse since 2002, building upon earlier studies in the 1980s and 1990s.
- 1.2 The survey provides official measures of progress towards targets to reduce smoking and drug use, and allows the Scottish Government to monitor its priority of addressing harmful drinking. Findings from the survey are used extensively in the development of Alcohol and Drug Partnership (ADP) Action Plans, in local prevention and education activities and to inform service planning. SALSUS data supports a number of core ADP outcomes and indicators, and enables improved monitoring and reporting of progress in reducing the prevalence of substance misuse.
- 1.3 The Scottish Government commissioned Ipsos MORI to examine the feasibility of combining these datasets into a single dataset, and, if it was deemed feasible, to create a unified dataset together with accompanying documentation. Producing a unified dataset that combines the multiple waves of data will facilitate greater use of this resource.
- 1.4 A report summarising changes in the methodology and questionnaire coverage of SALSUS concluded that the data is consistent enough that a combined dataset would allow meaningful analysis of trends over time. The feasibility report can be found at www.gov.scot/Publications/2015/05/3602
- 1.5 The user guide provides information to assist analysts in using the combined dataset by providing details of changes to the data over time, including changes to the design of the surveys, the data collection methods and any data-related issues that might be important in analysing and interpreting the data.
- 1.6 Although the first survey in the SALSUS series was conducted in 1982, it wasn't possible to include data from the 1980s in the combined dataset. The combined dataset covers SALSUS waves from 1990 onwards.

Documentation

- 1.7 Together with the dataset are the following files:
 - SALSUS Trend Data User guide.doc. This user guide.
 - SALSUS Trend data_Master reference.xls. This provides a summary of all variables in the individual years, a summary of methodological changes over time, and topic coverage over time. (The main summary sheet from this file is given in the appendix)
 - The batch of syntax files that were used to create the trend dataset from the individual wave datasets. See Figure 2 in Chapter 4.

2 DESIGN AND SAMPLE COVERAGE CHANGES OVER TIME

- 2.1 Fundamentally, the core objectives, design and administration of SALSUS have remained largely unchanged since its inception with many of its key features consistent over time (see Appendix A).
- The data collection has always used paper self-completion questionnaires administered in non-streamed classes in school under 'exam' conditions.
 - Similar sampling strategies have been used.
 - Both state and independent schools have been included in the target population while special schools have been excluded.
 - Weighting has been used in most waves to correct for any effects of non-response to ensure that the results are representative on various characteristics of the target population.
- 2.2 Each wave of the survey can therefore be regarded as a representative sample of the relevant school population.

Survey population coverage

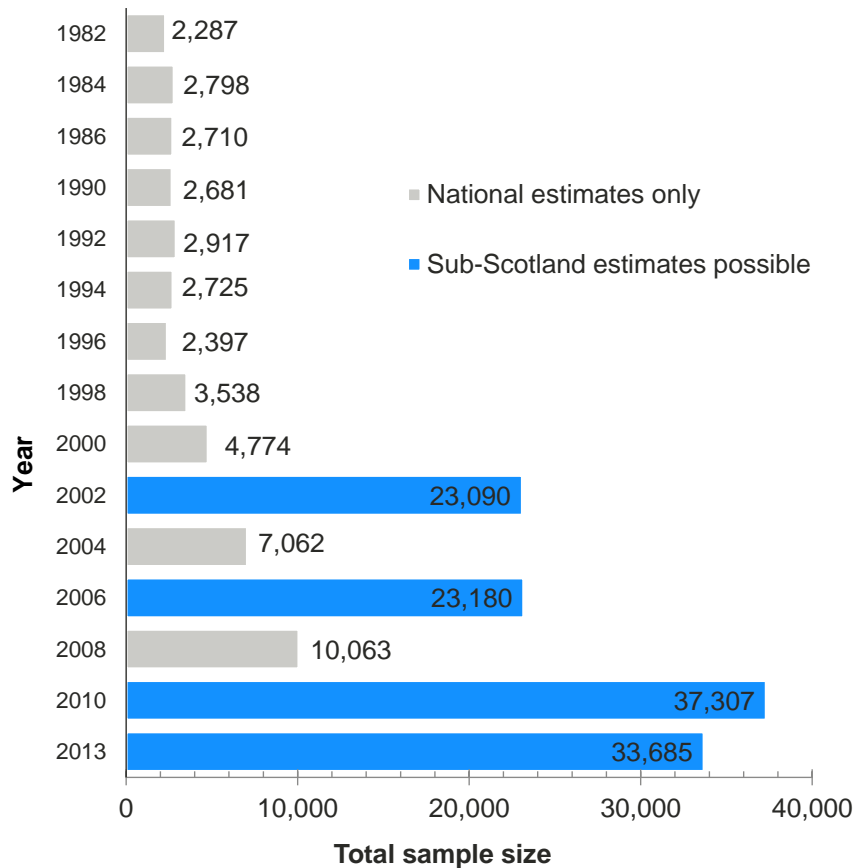
- 2.3 In 2002, the coverage of the survey changed significantly. Before 2002, the target population included all pupils in S1, S2, S3 and S4. This changed in 2002 to pupils in S2 and S4 only. This is important as age plays a key role in the incidence of smoking, drinking and drug use. Trends over time have normally been reported using incidence levels among 13 year olds (in S2) and 15 year olds (in S4) separately.
- 2.4 As secondary analysts may want to compare the full S1 to S4 data between 1990 and 2000, the data for these years has not been amended to bring it into line with 2002 (by stripping out the data for S1 and S3 pupils). Instead, the main weights for time series analysis (see below) have been set to zero for these S1 and S3 pupils so although they remain in the data, they will not be included in any analysis that uses these time series weights.

Sample sizes

- 2.5 The sample size has increased over time (Figure 1). Until 1998, the sample size was between 2,000 and 3,000 interviews per wave, increasing to 3,538 in 1998 and to 4,774 in 2000. However, as noted above, these samples also included S1 and S3 pupils whereas later samples were limited to S2 and S4.
- 2.6 In 2002, the sample size was increased to 23,090 to allow robust estimates at local authority, NHS Health Board, and Alcohol and Drug Partnerships (ADP) (previously known as Alcohol and Drug Action Team (ADAT)) levels.
- 2.7 After 2002, it was envisaged that alternate waves would have a sample size large enough to provide robust estimates at sub-Scotland level. This pattern was followed until the *large* 2010 wave. There was no survey undertaken in 2012, and the 2013 wave was designed as a *large* rather than a *small* wave, with an achieved sample size of 33,685.

2.8 Figure 1 below shows both the total sample size and the sample sizes for S1 and S2 pupils in each survey year.

Figure 1: Overall sample size by year: 1982-2013¹ (1982-2000 covers S1 to S4 pupils: 2002 onwards only covers S2 and S4 pupils).



Survey administration

2.9 The data collection for SALSUS has always used the same approach. Within sampled schools, non-streamed classes of S2 and S4 pupils, in subjects such as personal and social education are asked to complete the survey under “exam conditions”. That is, with pupils separated from their peers and completing in the questionnaire in conditions that give them the maximum privacy within a classroom setting.

2.10 In most cases, the survey is carried out in the Autumn term, avoiding mock and actual exams for S4 pupils. However, the 2002 and 2004 waves were undertaken during the spring term. This means that the 2002 and 2004 cohorts were, on average, 6 months older than pupils in other waves.

2.11 The data for 2002 and 2004 cannot be amended to control for this difference but given the importance of age to patterns of behaviour this may be a factor that would tend to result in slightly higher prevalence measures in these two

¹ Ibid

years and should be taken into account when comparing trends around this period.

3 QUESTIONNAIRE COVERAGE

- 3.1 The questionnaire for SALSUS has remained broadly consistent over the 20 years of data in terms of topic coverage but there have been significant changes in the detail of the questions asked.
- 3.2 A key concern for this project was to establish criteria for the inclusion and exclusion of variables from the combined dataset. In consultation with the Scottish Government, a variable was included if it had been asked in the survey for at least three waves, allowing some degree of analysis of changes over time. These need not be consecutive waves.
- 3.3 In addition, questions that have been asked in the 2010 and 2013 waves and will be included in the 2015 wave were included, allowing on-going expansion of the dataset.
- 3.4 Some variables in the survey data comprise a sizeable number of individual components to derive the main measures. For these, the combined dataset only includes the main measures and key sub-measures. For example:
- The total number of units of alcohol consumed in the last week and number of units for each type of alcohol is included but not alcohol by type or by how consumed
 - The number of brands of cigarettes mentioned is included but not the individual variables recorded whether each brand is mentioned
- 3.5 Within recurring topics, where there has been a change to the question wording, response categories or routing that is likely to affect comparability over time, all forms of the variable have been include the data in separate variables (with related names). This is covered in more detail under variable naming conventions below.
- 3.6 There are a large number of questions that have been asked in a consistent manner over a number of waves. We summarise the questionnaire coverage across the different broad topics areas very briefly below.
- 3.7 **Smoking** (see Figure B.2 in Appendix B):
- A sizeable number of questions on smoking behaviour, including key trend data such as whether ever smoked, access to tobacco, and starting smoking have been asked in a consistent way since 1982 (though data only exists from 1990).
 - Questions on giving up smoking were added in 1990 and have been asked in each wave since then.
 - Additionally, various questions on the behaviour and the attitudes of other people, as well as questions relating to the respondents' knowledge/ awareness of tobacco have been asked in a number of different waves.

3.8 **Drinking** (see Figure B.3):

- Questions on drinking were first asked in 1990. These include some of the key measures that have been asked in each wave since - such as whether ever had an alcoholic drink, when last had an alcoholic drink, and usual frequency of drinking - as well as the set of questions to calculate units consumed in the last seven days².
- Questions on attitudes of other people to the respondent drinking alcohol have been present since 2002.
- A question on access to alcohol has been asked since 1996 although this has been revised on a number of occasions. Further questions (such as whether had tried to buy from a shop, supermarket etc.) were added in 2006.

3.9 **Drugs** (see Figure B.4):

- Questions on drug use were first introduced in 1998³, including whether ever taken any drugs and when last took various types of drugs⁴.
- The section on drugs was expanded in 2002 with questions relating to access to drugs and a number of attitude statements added.

3.10 **Questions on sport and leisure participation, social contact, mental well-being and attitudes to school** (see Figure B.5):

- Questions on social contact and activities undertaken (such as frequency of participation in various leisure activities and sports) have been asked since 2002, with a number of questions added in 2006 (for example on number of close friends).
- Questions on truancy, exclusion from school have been asked since 2002, with additional questions on how much they like school and how often they feel pressured by schoolwork added in 2006.
- The strengths and difficulties questionnaire was first added in 2006, and the Warwick-Edinburgh Mental Well-being Scale (WEMWBS) was added in 2010.

3.11 **Demographic questions and contextual information** (see Figure B.6):

- Key demographic questions (sex, year group etc.) have been included since the start.
- Questions have been added at various times, such as questions on household composition in 1996, while others have been removed from the survey.

3.12 In our feasibility study we examined the potential for meaningful analysis over time and compared the questionnaire coverage across the different waves. This is detailed in the figures in Appendix B which show whether a question

² This question has evolved over time, but should still allow meaningful comparisons over time.

³ Bar two questions on solvent abuse asked in 1992 and 1994.

⁴ The list of drugs asked about has evolved since 1998.

(or set of questions on a topic) have been included in a particular wave. They also indicate if there have been any changes that might affect trend analysis or the construction of a combined dataset.

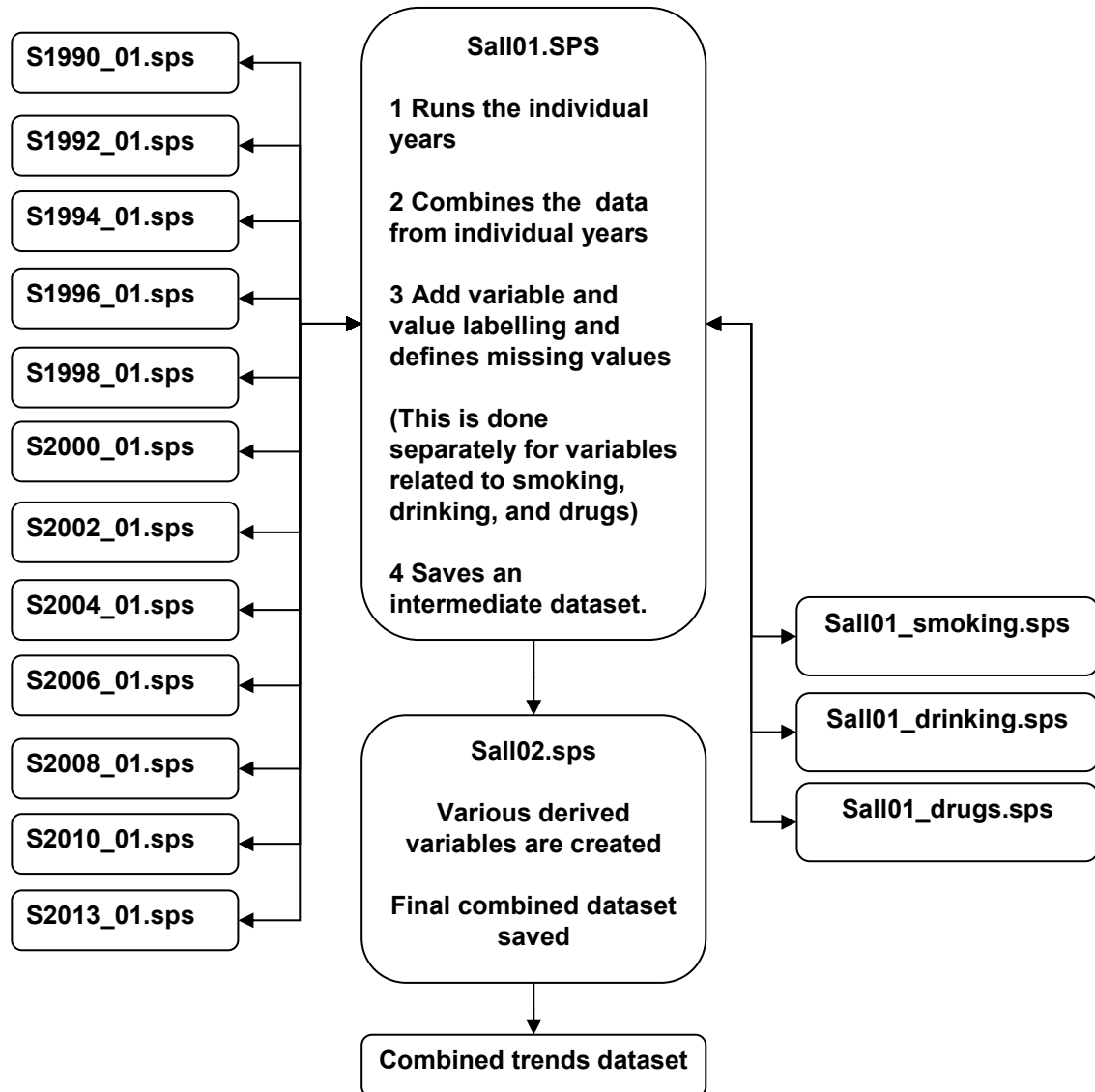
- 3.13 Questions that were only covered in one wave were not included in the trend dataset (with the exclusion of 2013 where questions may be repeated in future). Data for the waves prior to 1990 were not available and are not detailed in the coverage charts.

4 CREATING THE COMBINED DATASET

The process

- 4.1 The data processing was undertaken through various syntax files. This provides an audit trail and allows edits to the data to be traced and independently checked from the individual wave datasets currently deposited in the data archive to the final combined dataset.

Figure 2: Summary of syntax files used to create the trend data.



- 4.2 Figure 2 shows the directory of syntax files that were used in the editing of the 2013 data. All syntax files are provided along with the data.

- 4.3 Producing the unified dataset involved the following stages:

- For each separate wave of data,
 - rename variables to agreed names for the combined dataset

- recode any variables to ensure that values are consistent across years
- potentially derive new variables/re-banded versions of variables to allow analysis over time
- drop variables that are considered completely redundant
- create a 'year' variable
- Combine all the revised individual datasets into a single dataset.
- Add variable labels and value labels to the combined dataset.
- Where necessary, amend data to make base definitions consistent across years.
 - Ensure that missing and not answered responses are coded as consistently as possible.
 - Set missing values. Missing/not answered coded as -9. Not relevant, out of scope coded as -1.
- Create any additional derived variables as necessary (such as revised weights).
- Undertake any final re-ordering of variables to aid analysis.

Variable naming conventions

- 4.4 The variables in the combined data are named using conventions based on the topic area. For example:
- all questions related to smoking start 's_'
 - all questions related to drinking start 'a_'
 - all questions related to drugs start 'd_'
 - all questions related to sport, leisure, mental well-being etc. start 'p_'
 - all contextual questions start 'c_'
- 4.5 Each variable ends with the year in which the question was first introduced. For example, s_smokefreq90 is a smoking question first asked in 1990 and a_drinksbeer10 is a drinking question first asked in 2010.
- 4.6 Subsequent sets of derived variables have the set number preceding the year. For example, s_smokestat90 (first set), s_smokestat290 (second set), s_smokstat390 (third set).

Weighting

- 4.7 The main weighting variable is called '*weight*'. This was created using the weights for the individual years. Please refer to the individual user guides for details of the weights were constructed.

- 4.8 For some years, no weights were calculated, on the presumption that the sample achieved was fully representative of the population. For these years, we have set the weighting variable to 1.
- 4.9 Additionally, in the earlier waves, S1 and S3 pupils were also included as part of the target population. In order to guard against inappropriate analysis of trends over time, we have set the weight for these pupils to 0.

5 ANNOTATION ON THE VARIABLES IN THE TREND DATASET

5.1 The section provides annotations on the variables where necessary. The variables are split up into five main groupings.

- Smoking variables
- Alcohol variables
- Drugs variables
- Sport, leisure, social contact, mental well-being and school
- Demographics and other contextual variables

Smoking variables

5.2 Questions on smoking have been in since the start. Smoking related variables in the trend dataset all start with 's_'.

5.3 The smoking variables are grouped into 9 sets, relating to:

- Behaviour
- Access
- Starting
- Giving up
- General attitudes towards smoking
- Knowledge
- Behaviour of others
- Attitudes of others
- Other

5.4 Smoking - Behaviour variables:

- Smoking frequency (s_smokefreq90): This has been asked consistently since 1990.
- Main smoking status variables (s_smokestat90): Three of the main derived variables are included.
- Whether smokes nowadays (s_smokenow90): No issues.
- Smoking diary (s_monsmoke90 to s_sunsmoke90): These were first asked as part of the smoking diary, and then asked about number of cigarettes smoked on each day of last week. The derived smoking diary variables show whether someone smoked any cigarettes on each day of the week (s_monsmoke390 to s_sunsmoke390) and how many cigarettes were smoked in total in the last week (s_weeksmoke90).
- Who normally with when smoking (s_alone02 to s_withfriend02, s_withbfgf06): Seven separate variables. List expanded in 2006 to include boyfriend/girlfriend. Some differences across years in how -9 and -1 have been used, but should not affect analysis.
- Money spent each week on tobacco (s_spentwk02): Upper banding changed in 2006, reflected in the value labels.
- How long since last cigarette (s_lastcig90): No issues.

- Frequency of using e-cigarette (s_ecigfreq13): First asked 2013.

5.5 Smoking - Access variables:

- Where/how usually get cigarettes (s_smrkt90 to s_getother90): Nineteen separate variables. There have been changes to the response options since 1998. There is also potential confusion caused here by how these questions have been recorded over the years. From 2000 '0' is used to note 'not ticked' whereas previously not ticked was shown as '-9'. Since this question was only asked of smokers before 2000 not applicable (non-smokers) and not answered (smokers) seem to be grouped together in these years.
- How many cigarettes bought at a time (s_manybought90): A major change in data editing in 2000 means it is difficult to compare across year. The data has been left with minimal editing. We would suggest banding responses, and using frequency of smoking to determine the base when analysing
- Ever gone to shop to buy cigarettes (s_goneshop90): No issues
- Tried to buy from shop, supermarket or van in last four weeks (s_buy4wks10): Slightly different base in 2010 and 2013. Data edited to set base to include all where s_smokefreq = 4 or 5 or 6.
- Ever been refused by shopkeeper (s_buylast90): Base set to include those where s_goneshop90 = 1.
- What happened last time tried to buy cigarettes (s_buylast90): No issues
- Who buy cigarettes for (s_buywhoself90 to s_buywhooth90): Six separate variables. Data from 1990 is not directly comparable with other years, as was only a single response code (other years questions multi-coded) but has been included for completeness.
- How often buy cigarettes from shop (s_freqshop90): Base set to include those where s_goneshop90 = 1.
- How often buy cigarettes from machine (s_freqmac90): No issues
- How easy/difficult to get cigarettes from a shop (s_easeget96): Asked in 1996 to 2000. Base is set to include all where s_smokefreq = 4 or 5 or 6.
- Where was cigarette machine located (s_wheremac98): Base is where s_smokefreq90 = 5 or 6.
- Use of cheap tobacco / 'fake fags' (s_fake13): Base is where s_smokefreq90 = 5 or 6.

5.6 Smoking - Starting smoking:

- Age first smoked a cigarette (s_firstsmk90): Edited so that if never smoked (s_smokefreq = 1) this variable = -1. Distinction between not relevant and missing is not made in some waves.

- Now long since started smoking (s_longsmk90): No issues
- Expect to have (another) cigarette in the future: No issues.

5.7 Smoking - Giving up:

- Difficult to go without smoking for a week (s_nosmk4wk92): Base is where s_smokefreq90 = 5 or 6.
- Easy or difficult to give up (s_diffstop92): Base is where s_smokefreq90 = 5 or 6.
- Like to give up (s_s_likestop92): Asked 1992 to 2013. Base is where s_smokefreq90 = 5 or 6.
- Ever tried to give up (s_everstop92): Base is where s_smokefreq90 = 5 or 6.
- Expect to be a regular smoker after leaving school (s_regsmk90): Asked of everyone.

5.8 Smoking - General attitudes to smoking:

- General attitudes toward smoking (13 variables): True or False responses were changed to agree or disagree in 2004. These have been collated into the same variables. However, a new set (16 variables) were introduced in 2013, when distinction between 'strongly' and 'tend to' agree/disagree was added.

5.9 Smoking - Variables related to knowledge and advice about smoking:

- Estimated cost of 20 cigarettes (s_cost10, s_costband10): Asked in 2010 and 2013.
- Number of brands known (s_brand10): Only a sub-set of questionnaires are coded. Code -1 covers those where the responses were not coded.
- Talked to family about smoking (s_tlksmk94): No issues.
- Talked to family about passive smoking (s_tlkpas94): No issues.
- In contact with for advice on smoking (s_askad06 to s_asknhs06, 9 variables): There were a number of changes to the categories asked in 2008 - refer to the individual questionnaires.

5.10 Smoking - Behaviour of others in relation to smoking:

- Whether different family members smoke (4 variables 1990 to 1998, 4 in 2002 to 2004, and 6 variables from 2006 onwards): Between 1990 and 1998, there were some small changes to how this was asked, although whether mum/dad/sister/brother smokes/doesn't smoke should be consistent basis (although -9 and 3 value may not be). These questions were reinstated in a different form from 2002 (s_mumsmk02 to s_sissmk02) and in 2006 expanded to include best friends and boy/girlfriends. The wording slightly changed in 2010 for mum and dad to include carers.

- If at least one parent or sibling smokes (s_parsmoke06 and s_sibsmoke06): No issues.
- Whether anyone else in home smokes (s_elsehm90): No issues.
- How many friends smoke (s_frndsmk92 & s_frndsmk02): First introduced in 1992 to 1998. Reinstated in 2002 with significant changes to the question wording.
- Anyone smoke in home (s_inhome13): No issues
- Anyone smoke in car (s_incar13): No issues.

5.11 Smoking - Attitudes of others to smoking:

- How family would feel if start smoking (s_famn94): Data amended to make bases consistent between years (base is s_smokefreq90 = 1 or 2 or 3)
- How family feel about smoking (s_famview94): Data amended to make bases consistent between years (base is s_smokefreq90 = 4 or 5 or 6). Analyse 2002 and 2004 with caution – missing values for these years look high.
- How family would feel if they knew about smoking (s_famknew00): Data amended to make bases consistent between years (base is s_famview = 5)
- Allowed to smoke at home (s_smkhom94): No issues.

5.12 Smoking - Other smoking variables:

- Cigarette advertising (s_adpost02 to s_adoth04, 9 variables): Data may not be consistent between 2002 and 2004 due to original data editing.
- Ever contact Smokeline (s_smkline02): Data may not be consistent between 2002 and 2004 due to original data editing.

Alcohol variables

5.13 Questions on drinking were introduced in 1990. The drinking variables all start with 'a_'.

5.14 The drinking variables have been grouped into 7 sets, relating to:

- Behaviour
- Behaviour (units)
- Access
- Starting
- Behaviour of others
- Attitudes of others
- Advertising

5.15 Drinking - Behaviour variables:

- Ever had alcoholic drink (a_everdrink90): No issues.

- Usual frequency of having a drink (a_drinkfreq90): 2002 question is not consistent with other years. Base amended by added -1 value (not relevant) based on a_everdrink90 to aid consistency across earlier years.
- Derived frequency (a_drinkfreq290 to 490): Banded variables from a_drinkfreq90.
- When last had drink (a_lastdrink90): 2002 data looks like an outlier – treat with caution.
- Days of week had a drink (a_sundrink00 to a_mondrink00, 7 variables): This variable has been edited to make it more consistent over the years (by limiting valid responses to those who said they had had a drink in the last week).
- Ever been drunk (a_everdrunk02): Slight change to question wording from 2006 onwards.
- Been drunk in last 7 days (a_drunkweek06): No issues
- Deliberately tried to get drunk (a_deliberate06): No issues
- Vomited in last week (a_7dayssick06): No issues.
- 5 or more drinks on same occasion in last 30 days (a_fivedrinks02): No issues
- Money spent each week on alcohol (a_spentweek02): No issues.
- Who with when drinking (a_withmum04 to a_alone04, a_withbestf06 a_withgfbf06, 7 variables): Data from 1996 and 1998 has been excluded as responses were binary in these years compared to a five point scale from 2004 onwards. Additional variables added in 2006. Base may need amended for 2002 and 2004 data.
- Usual location when drinking (a_drinkpub96 to a_drinkse96, 8 variables): Data has been edited to make -1 and -9 values consistent across years by counting mentions across all locations.
- Effects experienced while drinking (a_argument04 to a_regret13, 15 variables): List of experiences asked about have changed on a number of occasions.
- Derived effects experienced variables (a_aleffect02 and a_aleffectb02): Banded by number of effects experienced. Note that number of effects asked about have changed over time so treat this variable with caution.

5.16 Drinking - Behaviour (units) variables:

- Whether drunk different types of alcohol in the last week (a_drinkbeer90 to a_drinkapops96): Variable included is whether any [type of alcohol] has been drunk in last week. Number of units by type of alcohol are not included. Where possible, not relevant & not answered codes have been made consistent across years.
- Derived total weekly units drunk – revised conversion factors (a_wunits08 and a_wunits08b): Total units drunk in the last week is

derived from how much of the different individual types of drink consumed with answers converted based on standard measures. The conversion factors used were changed in 2008 (see 3.2.3 in the 2008 national report⁵ for more details).

- Derived total weekly units drunk – old conversion factors (a_weeklyunitsold and a_weeklyunitsoldb): See above.

5.17 Drinking - Access variables:

- Where/how get alcohol (a_buypub96 to a_stealshop13, 16 variables): The questionnaire changed a number of times since 1996 with categories added and deleted – refer to the individual years.
- All other variables: No issues.

5.18 Drinking - Starting variables:

- Age first drank alcohol, age first got drunk (a_firstdrink96, a_firstdrunk02). Slight differences across years (<5 set to -9 in 2006, and distinction between -9 and -1 missing in some waves) but generally comparable.

5.19 Drinking - Behaviour of others variable:

- How many friends drink (a_palsdrink04): No issues

5.20 Drinking - Attitudes of others variables:

- Allowed to drink at home (a_homeallow02): Change in data editing rules in base data from 2010 onwards.
- How family would feel if start drinking (a_startfeel02): 2002 data doesn't make distinction between not relevant and missing.
- How family feel about drinking (a_familyfeel02): 2002 data doesn't make distinction between not relevant and missing.

5.21 Drinking - Advertising variable:

- Impact of adverts (a_tvadfun04 and a_tvadwish04): No issues.

Drugs variables

5.22 Questions on solvents were introduced in 1992 and questions on other drugs were introduced in 1998. The drug related variables all start with 'd_'.

5.23 The drug variables are grouped into 6 sets, relating to:

- Behaviour
- Access
- Starting
- Attitudes to stopping

⁵ <http://www.isdscotland.org/Health-Topics/Public-Health/SALSUS/Previous-Reports/#r2008>

- General attitudes towards drugs
- Knowledge

5.24 Drugs - Behaviour variables:

- Ever taken drugs (d_drugever98): No issues.
- When last taken drugs (d_takesem98 to d_takeoth98, 23 variables): List of drugs asked about has changed over the years. There has also been some minor changes to descriptions of some drugs.
- Derived variables on frequency of drug use (d_takedrug98, d_takedrug298, d_takedrug398): No issues.
- Usual frequency of drug use (d_freq02): No issues.
- Whether drinking when last using drugs (d_dwdrink02): No issues.
- Whether used more than one type of drugs (d_mult13): No issues.
- Last time - used all, sold some, some all (d_self02, d_self10, d_dsold10 and d_dgave10): In 2010, the question changed from single code to multi-code.
- Money spent each week (d_spend02): Upper banding changed in 2006, reflected in the value labels.
- Ever sniffed solvents (d_sniff92): No issues.
- Sniff solvents these days (d_sniffnow92): No issue.
- Effects experienced while taking drugs (d_argument08 to d_threat13, 16 variables): Effects asked about have changed over the years. Refer to individual years questionnaires for details.

5.25 Drug - Behaviour variables:

- Ever offered drugs (d_ofcan98 to d_oflhi13, 23 variables): List of drugs asked about has changed over the years. There has also been some minor changes to descriptions of some drugs.
- Derived variable, ever offered any drugs (d_offerany98): No issues
- Ever refused a drug that was offered (d_refuse02): No issues
- Where/how got drugs (d_peer02 to d_home13, 12 variables): Additional categories added in various years. 'Not answered' code was not used prior to 2006.
- Location when last used drugs (d_usehome02 to d_usepub06): Seven variables. Additional category added in 2006.
- Ease of access to drugs (d_ease02): No issues.

5.26 Drugs - Starting variable:

- Age first used drugs (d_fstdrug98): Slight differences across years (distinction between -9 and -1 missing in some waves) but generally comparable.

5.27 Drugs – Attitudes to stopping:

- Ever felt you've needed help because of using drugs (d_needhelp02): No issues
- Want to stop? (d_stop02): Question wording changed in 2013 but results should be comparable with earlier waves.
- Know where to go for help (d_wherehlp02): No issues.
- Where would you go for help (d_helptch13 to d_helptoh13, 12 variables): No issues

5.28 Drugs - General attitudes variables:

- Attitudes to drugs – various true/false statements (d_heradd06 to d_injhepc08, 7 variables): Some change in statements asked in the different waves.
- Attitudes to drugs – various agree/disagree statements (d_takepun02 to d_legalhi13, 15 variables): Some change in statements asked in the different waves. Some of the agree/disagree statements in 2002/2004 became true/false statements from 2006 onwards and can potentially be analysed in parallel.

5.29 Drugs - Knowledge variables:

- Know where to get information (d_whereinfo02): No issues.
- Where would get information (d_infgp02 to d_infweb02, 14 variables): No distinction between No, not ticked, and not answered/refused in the original data.
- Whether heard of different types of drugs (d_heardcan98 to d_heardana98, 12 variables): A change in how the question was asked meant the distinction between not answered and 'No' was introduced in 2000.

Sport, leisure, social contact, mental well-being and school

5.30 Questions on other topics such as sport and leisure activities, social contact, mental well-being and school have had more coverage in recent years, and most have only been asked since 2002 onwards. Variables in these areas all start with 'p_'.

5.31 They are grouped into 7 sets:

- Social contact/activities
- Parental knowledge
- School lessons
- Experience of school

- Expectations
- Wellbeing
- and other health questions

5.32 Social contact/activities:

- Whether taken part in various groups/clubs in last year (p_youthgroup to p_clubdk,6 variables): Unlike the other years, in 2008 there is no distinction between not answered (-9) and no (0). Because of this, -9 has not been set -9 as a missing value.
- Frequency of participation in various leisure/sport activities (p_friendfreq02 to p_theathre13, 21 variables): List of activities included as changed over the years. Refer to individual questionnaires.
- How many close friends do they have (p_closefriend02): Note question not asked in 2004.
- Are friends older, younger or about the same age (p_friendages06): No issues.
- How many evenings spent with friends (p_freves02): No issues.

5.33 Parental knowledge:

- How much mum knows about various aspects of their life (p_maknow102 to p_maknow502, 5 variables): No issues
- Derived Maternal monitoring score (p_mumscore, p_mumscore2): The banded variable is derived as higher, the same as, or lower than the median score for a pupil's age and gender in each wave.
- How much dad knows about various aspects of their life (p_paknow102 to p_paknow502, 5 variables): No issues
- Derived paternal monitoring score (p_dadscore, p_dadscore2): This is derived as higher, the same as, or lower than the median score for a pupil's age and gender in each wave.
- How much mum knows about when/who/what/time when going out (p_mkknowtime02 to p_mkknowgoing02, 4 variables): Similar but not comparable to later questions on maternal monitoring. There may be some issues with consistency of coding of not answered (-9) and not relevant (-1) between the two years in which these were asked.
- How much dad knows about when/who/what/time when going out (p_dkknowtime02 to p_dkknowgoing02, 4 variables): See above.

5.34 School lessons:

- Whether received lessons on various issues related to health (p_lesmok94 to p_leshepc08, 16 variables): Topics asked about have varied over the years. Refer to individual questionnaires.
- School - whether lessons on drugs have been useful (p_lesdruguse02): No issues

- School - remember 'Choices for Life' event(p_choices06): No issues
- School - views on various health education in school(p_schalcohol10 to p_schhealthy10): No issues

5.35 Experience of school:

- How much like school (p_likesch02): Not asked in 2004.
- How often feel pressured by schoolwork (p_schpressu02): Response categories changed between 2002 and 2006 (not asked in 2004) but should be comparable.
- Ever/how often truanted (p_truant02): In 2000 was asked as a simple Yes/No question. Data included for completeness.
- Ever been excluded from secondary school (p_exclude00): Some changes to the question wording over the years, detailed in the variable label

5.36 Expectations:

- Expectations of what doing on leaving school (p_expect02): Not asked in 2004 or 2006.

5.37 Wellbeing:

- Strengths and Difficulties Questionnaire (p_consids06 to p_attends06, 25 variables): No issues
- Strengths and Difficulties Questionnaire, Derived overall score (p_sdqscore06): No issues
- Strengths and Difficulties Questionnaire, Derived Overall score banded (p_sdqscore206): Banded into normal, borderline or abnormal.
- Strengths and Difficulties Questionnaire (p_emotion106 to p_prosoc106): No issues
- Strengths and Difficulties Questionnaire, Derived component scores banded (p_emotion206 to p_prosoc206) Banded into normal, borderline or abnormal.
- WEMWEBS statements (p_wwopti10 to p_wwcheer10): No issues
- WEMWEBS statements – Derived overall score (p_wwscore10): No issues
- WEMWEBS statements - Overall score banded (P_wwbands10): No issues

5.38 Other health questions:

- Perception of their health in general (p_health02): No issues.

- Whether have any longstanding illness or disability (p_longill06): Slight changes to question wording over the years.
- Does illness/conditions impact day-to-day (p_illimpact13): No issues.

Demographics and other contextual variables

5.39 These all start 'c_' with the exception of the variables on multiple substance use that start 'm_'.

5.40 They are grouped into 7 sets:

- Information from the sample
- The respondent
- The respondent's household
- Other variables.

5.41 Information from the sample:

- Local authority (c_la02): No issues.
- Health Board area (c_hbarea02): No issues
- ADP area (c_adparea02): No issues.
- Urban/Rural indicator (c_rururb08): No issues
- SIMD (c_simd06): No issues.

5.42 The respondent:

- Sex (c_sex90): No issues.
- Year group (c_yeargroup90): No issues.
- Age (c_age90): No issues
- FSM entitlement (c_fsm00): No issues.
- How much money they have to spend each week (c_ownmoney92): No issues
- Sources of spending money (c_pocketmoney92 c_workmoney92 c_othermoney92): No issues.
- Ethnicity (c_ethnicity_06): This was coded into four main categories – White Scottish, White British, White other and Minority Ethnic - to ensure that the data is non-disclosive. Irish was coded as White other. Where respondents gave multiple answers, the following rules have been used. Scottish and British has been coded as British. Scottish and any non-white category has been coded as non-white ethnic minority. Any combination of British, Welsh, English, and Northern Irish were coded as British. Irish has not been included with British but has been coded into White-Other.

5.43 The respondent's household

- Who lives with you in main home? Mother/Father/Step parent's etc. (c_mamhome06 to c_sismhome06, 10 variables): 2006 data did not distinguish those who did not answer this question.
- Whether also has a second family home (c_sechme06): No issues
- Who lives with you in second home? Mother/Father/Step parent's etc. (c_mamhome02 to c_grandpamhome02, c_carehome02 and c_fostmamhome06 to c_sismhome06, 10 variables): Expanded in 2006. Questions on siblings not asked in this format before 2006, but reasonable proxy can be derived from number of brothers/sisters. Prior to 2008, the data does not distinguish those who did not answer this question.
- Main derived variable on household composition (c_famstat206): No issues
- Number of brothers (c_numbro96): Relatively high levels of missing data in 2002 and 2004.
- Number of sisters (c_numsis96): Relatively high levels of missing data in 2002 and 2004.
- Perception of how well off (c_welloff02): No issues.

5.44 Other variables.

- Attitudes to experimenting: whether OK to try various things, smoking/drugs etc. (c_oksmoke06 to c_okcocaine06, 6 variables): No issues
- Derived multiple substance use (m_subsume98 to m_subsume298v2, 4 variables): Main derived variables for analysing multiple substance use.
- Weights for Scotland-wide analysis (weights): See chapter 4.
- Year of survey (year): No issues.

6 DETAILS FOR FURTHER INFORMATION

- 6.1 If any user has questions about this dataset or the SALSUS series of surveys, email the SALSUS team at the Scottish Government using salsus@gov.uk. Training materials are being developed. Please also get in touch if you would like training on this dataset.
- 6.2 Details of recent reports that use the SALSUS data together with details of forthcoming reports can be found at www.gov.scot/Topics/Research/by-topic/health-community-care/social-research/SALSUS. You can get all the latest news on SALSUS by following the twitter account @SALSUS_SG.
- 6.3 The combined dataset was produced by staff at Ipsos MORI Scotland. If you would like to get in touch with them, please email salsus@ipsos.com.
- 6.4 Full details of each of the waves can be found in the appropriate user guides available from the UK Data Archive. They are:
 - SN 2843 Smoking among Secondary Schoolchildren, 1990
 - SN 4122 Smoking among Secondary Schoolchildren, 1992 Office for National Statistics. Social Survey Division
 - SN 4123 Smoking among Secondary Schoolchildren, 1994 Office for National Statistics. Social Survey Division
 - SN 4124 Smoking among Secondary Schoolchildren, 1996 Office for National Statistics. Social Survey Division
 - SN 4125 Smoking, Drinking and Drug Use among Young Teenagers, 1998
 - SN 4485 Smoking, Drinking and Drug Use among Young People, 2000 National Centre for Social Research
 - SN 5195 Scottish Schools Adolescent Lifestyle and Substance Use Survey, 2002
 - SN 5239 Scottish Schools Adolescent Lifestyle and Substance Use Survey, 2004
 - SN 5826 Scottish Schools Adolescent Lifestyle and Substance Use Survey, 2006
 - SN 7374 Scottish Schools Adolescent Lifestyle and Substance Use Survey, 2008
 - SN 7375 Scottish Schools Adolescent Lifestyle and Substance Use Survey, 2010
 - SN 7660 Scottish Schools Adolescent Lifestyle and Substance Use Survey, 2013

APPENDIX A: SUMMARY OF SURVEY METHODOLOGY OVER TIME

Table A.1: Summary of methodology (1982 to 1998)

Methodology	1982	1984	1986	1990	1992	1994	1996	1998
Data available from the Data Archive	No	No	No	Yes	Yes	Yes	Yes	Yes
Who carried it out	Office of Population Censuses and Surveys	Office of Population Censuses and Surveys	Office of Population Censuses and Surveys	Office of Population Censuses and Surveys	Office of Population Censuses and Surveys	Office of National Statistics	Office of National Statistics	Office of National Statistics
Target population - age/year groups included	1 st to 4 th form	S1 to S4	S1 to S4	S1 to S4	S1 to S4	S1 to S4	S1 to S4	S1 to S4
Target population - State and Independent schools?	Y	Y	Y	Y	Y	Y	Y	Y
Summary of sampling approach	Random sample of schools and then sample of pupils from schools	Random sample of schools and then sample of pupils from schools	Random sample of schools and then sample of pupils from schools	Random sample of schools and then sample of pupils from schools	Random sample of schools and then sample of pupils from schools	Random sample of schools and then sample of pupils from schools	Random sample of schools and then sample of pupils from schools	Random sample of schools and then sample of pupils from schools
Representative at Alcohol and Drug Partnership level (ADP - previously Alcohol Drug Action Team (ADAT))	Y	Y	Y	Y	Y	Y	Y	Y
Representative at Local Authority level	N	N	N	N	N	N	N	N
Representative at NHS Board level	N	N	N	N	N	N	N	N
Representative at NHS Board level	N	N	N	N	N	N	N	N
Fieldwork dates	Oct/Nov 1982	Oct/Nov 1984	Unclear	Oct/Nov 1990	Oct/Nov 1992	Oct/Nov 1994	Oct/Nov 1996	Oct/Nov 1998
Achieved sample in Scotland	2,287	2,798	2,710	2,681	2,917	2,725	2,397	3,538
Number of schools that took part in Scotland	69	85	81	Unclear	96	92	82	122
School response rate	96%	89%	82%	92%	96%	92%	82%	81%
Pupil response rate	87%	91%	91%	90%	90%	90%	89%	89%
Overall response rate	84%	80%	78%	87%	86%	83%	73%	70%
Note on weighting	None	Unclear	Unclear	Unclear	Unclear	Unclear	Unclear	School year (probability of selection of each year varied across schools)

Table A.2: Summary of methodology (2000 to 2013)

Methodology	2000	2002	2004	2006	2008	2010	2013
Data available from the Data Archive	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Who carried it out	National Foundation for Educational Research	Child and Adolescent Health Research Unit (CAHRU)	Child and Adolescent Health Research Unit (CAHRU)	BMRB	Ipsos MORI	Ipsos MORI	Ipsos MORI
Target population - age/year groups included	S1 to S4	S2+S4	S2+S4	S2+S4	S2+S4	S2+S4	S2+S4
Target population - State and independent schools?	Y	Y	Y	Y	Y	Y	Y
Summary of sampling approach	Two stage - sample of schools and then sample of pupils	School-based stratified sample, with class as the PSU	School-based, stratified sample, with class as the PSU	School-based, stratified sample, with class as the PSU	School-based, stratified sample, with class as the PSU	School-based, stratified sample, with class as the PSU	School-based stratified cluster sample, with class as the PSU
Representative at Scotland level	Y	Y	Y	Y	Y	Y	Y
Representative at Alcohol Drug Action Team (ADAT) level	N	Y	N	Y	N – though enough to monitor prevalence	Y	Y
Representative at Local Authority level	N	Y	N	Y	N – though enough to monitor prevalence	Y	Y
Representative at NHS Board level	N	Y	N	Y	N – though enough to monitor prevalence	Y	Y
Fieldwork dates	Sept-Dec, 2000	Spring Term, 2003	Spring Term, 2005	Autumn term 2006	Sept 2008 – Feb 2009	Sept 2010 – Feb 2011	Sept 2013 – Mar 2014
Achieved sample in Scotland	4,774	23,090	7,062	23,180	10,063	37,307	33,685
Number of schools that took part in Scotland	150	314	194	258	253	302	283
School response rate	72%	75%	72%	69%	69%	75%	71%
Pupil response rate	90%	89%	87%	82%	91%	91%	90%
Overall response rate	64%	65%	62%	57%	59%	62%	60%
Note on weighting	No weighting	Unclear	No weighting	Sex, Year, School type (x2), area	Sex, Year, School type (x2), area	Sex, Year, School type (x2), area	Sex, Year, School type (x2), area

APPENDIX B: SUMMARY OF COVERAGE AND VARIABLE LOOK-UP CHARTS

This appendix shows the questionnaire coverage over time and provides a look-up for variable names in five charts (B.2 to B.6).

The key to these charts is provided below.

Figure B.1: Key to questionnaire coverage charts.

Question included for the first time	N
Question included (unchanged)	
Question included (minor changes, should not affect trend analysis)	/
Question included (changed, may affect trend analysis)	//
Question included (see notes in documentation) ⁶	*
Variables derived from other questions ⁷	
Question not included	
Question included for the first time (but data currently not available)	N
Question included (unchanged, data currently not available)	

⁶ For example, where two questions have been combined into a single question or where a similar question has been asked but in a different context.

⁷ This is only noted for questions that are asked specifically in at least one wave.

Figure B.2: Summary of coverage of Smoking in trend dataset and variable look-up

Smoking	Variable names	90	92	94	96	98	00	02	04	06	08	10	13
Behaviour - whether regular, occasional, have ever smoked	s_smokefreq90	N											
Behaviour - DERIVED Main smoking status variable	s_smokestat90 to s_smokstat390												
Behaviour - whether smokes nowadays	s_smokenow90	N											
Behaviour - smoking diary/number smoked on each day in last week	s_monsmoke90 to s_sunsmoke90	N						.					
Behaviour - DERIVED Whether smoked on Monday, Tuesday, etc.	s_monsmoke390 to s_sunsmoke390												
Behaviour - DERIVED Number cigs smoked last 7 days/usually	s_weeksmoke90												
Behaviour - who normally with when smoking	s_alone02 to s_withfriend02, + s_withbfgf06		.					N	/				
Behaviour - money usually spend each week on tobacco	s_spentweek02							N	/				.
Behaviour - how long ago since your last cigarette	s_lastcig90	N		.									
Behaviour - frequency, if at all, of using an e-cigarette	s_ecigfreq												N
Access - where/how usually get cigarettes/tobacco	s_buysmrkt90 to s_getother90	N				/	//	/	/	/	/		/
Access - (if spend on cigarettes) how many do you buy at a time?	s_manybought90	N					//	.					.
Access - ever gone into shop to buy try to buy cigarettes	s_goneshop90	N						.					
Access - tried to buy from shop, supermarket, van in last 4 weeks?	s_buy4wks10											N	
Access - ever been refused by a shopkeeper	s_shopref90	N						.					
Access - what happened last time you tried to buy cigarettes	s_buylast90	N						.					
Access - buy them for yourself or others?	s_buywhoself90 to s_buywhooth90 (x6)	N	//				.						
Access - How often you do buy cigarettes from a shop?	s_freqshop90	N						.					
Access - How often you do buy cigarettes from a machine?	s_freqmac90	N						.					
Access - overall, easy or difficult to get cigarettes from a shop	s_easeget96				N			.					
Access - Last time bought from a machine, where was it located?	s_whereac98					N		.					
Access - use of 'MUCH CHEAPER tobacco' or 'fake fags'	s_fake13												N

Smoking	Variable names	90	92	94	96	98	00	02	04	06	08	10	13
Starting - age first smoked a cigarette	s_firstsmk90	N						/					
Starting - how long since started smoking	s_longsmk90	N											
Starting - expect to have a (another) cigarette in the future	s_tryb4lve90 & s_againb4lve	N		.									
Giving up - difficult to go without smoking for a week?	s_nosmk4wk92		N					.					
Giving up - would it be easy or difficult to give up?	s_diffstop92		N										
Giving up - would you like to give up?	s_likestop92		N					/					
Giving up - have you ever tried to give up?	s_everstop92		N										
Giving up - expect to a regular smoker after leaving school	s_regsmk90	N		.									
General attitudes towards smoking - (true/false/agree/disagree)	s_smkconf94 to s_smklung94 & smkconf13 to s_smkeasy13			N			.			/			//
Knowledge - Estimate of cost of 20 cigarettes	s_cost10, s_costband10											N	
Knowledge - DERIVED Number of tobacco brands known	s_brand10											N	
Knowledge - in last year, has any' in your family talked to you about smoking?	s_tlksmk94			N			.						
Knowledge - in last year, has anyone in your family talked about passive smoking?	s_tlkpas94			N			.						
Knowledge - Been in contact with any of these for advice on smoking?	s_askad06									N	/	.	
Behaviour of others - whether different family members/best friend smoke	s_mumsmk90 to s_sissmk90 & s_mumsmk02 to s_mumsmk02 to s_bsfrsmk02, + s_bfgfsmk06	N		/	/		.	//				/	
Behaviour of others - DERIVED If at least one parent/sibling smokes daily	s_parsmoke06 s_sibsmoke06												
Behaviour of others - whether anyone else in your home smokes	s_elsehm90	N					.						
Behaviour of others - how many friends smoke	s_frndsmk92 & s_frndsmk02		N				.	//					
Behaviour of others - anyone smoke in your home	s_inhome13												N

Smoking	Variable names	90	92	94	96	98	00	02	04	06	08	10	13
Behaviour of others - anyone smoke in car	s_incar13												N
Attitudes of others - how family would feel if you started smoking	s_famn94											.	
Attitudes of others - how family feel about you smoking	s_famview94												
Attitudes of others - how would family feel if they knew?	s_famknew00						N					.	
Attitudes of others - allowed to smoke at home	s_smkhom94												
Other - See cigarette advertising in different places	s_adpost02							N	/	.			
Other - Ever contacted smokeline	s_smkline02							N		.			

Figure B.3: Summary of coverage of alcohol related questions and variable look-up

Drinking	Variable name	90	92	94	96	98	00	02	04	06	08	10	13
Behaviour - ever had an alcoholic drink	a_everdrink90	N											
Behaviour - usual frequency of having a drink	a_drinkfreq90	N						*					
Behaviour - DERIVED Frequency of drinking – main variables	a_drinkfreq290 toa_drinkfreq490	N											
Behaviour - when last had a drink	a_lastdrink90	N						*					
Behaviour - days of the week they had a drink	a_sundrink00						N	.					.
Behaviour - ever been drunk	a_everdrunk04							N		/			
Behaviour - been drunk in last 7 days	a_drunkweek06									N			
Behaviour - deliberately tried to get drunk in last week	a_deliberate06									N			.
Behaviour - vomited in last week	a_7daysick06									N			.
Behaviour - 5 or more drinks on the same occasion in last 30 days	a_fivedrinks02							N					.
Behaviour - money usually spent each week on alcohol	a_spentweek02							N					.
Behaviour - who usually with when drinking	a_withmum04 to a_alone04 & a_withbestf06 a_withgfbf06				N		.		//	/			.
Behaviour - usual location when drinking	A_drinkpub96				N		.	/					
Behaviour - whether experienced various things while drinking (injured, seen a doctor, vomited, etc.)	A_argument04							N	/	/			/
Behaviour - DERIVED No. of effects experienced while drinking in last year	a_aleffect02												
Behaviour (units) - amount of Beer/Lager/Cider in last seven days	a_drinkbeer90	N				//							//
Behaviour (units) - whether drink strong or normal beer.	a_brstrength98						N					.	
Behaviour (units) - amount of strong Beer/Lager/Cider in last seven days	a_drinksbeer10												//
Behaviour (units) - amount of Shandy in last seven days	a_drinkshandy90	N											
Behaviour (units) - amount of Wine in last seven days	a_drinkwine90	N											
Behaviour (units) - amount of Fortified/Dessert/Tonic wine in last seven days	a_drinkfwine06									N			
Behaviour (units) - amount of Martini/Sherry in last seven days	a_drinksherr90	N											
Behaviour (units) - amount of Spirits/Liqueurs in last seven days	a_drinkspirit90	N											

Drinking	Variable name	90	92	94	96	98	00	02	04	06	08	10	13
Behaviour (units) - amount of Alcoholic lemonade then Alcopops	a_drinkapops96				N		/						
Behaviour (units) - DERIVED total units in last 7 days - New factors	a_wunits08 & a_wunits08b												
Behaviour (units) - DERIVED total units in last 7 days - Old factors	a_weeklyunitsold & a_wunitsoldb												
Access - where/how get/buy alcohol	a_buypub96				N		/	/	/	/	/	/	//
Access - whether have tried to buy from shop, supermarket, van in last four weeks?	a_buy4shop06									N			
Access - tried to buy in a pub, bar or club in last four weeks?	a_buy4pub06									N			
Access - got anyone else to buy you alcohol in last four week?	a_buy4else06									N			
Access - Last time someone bought you alcohol, who was it?	a_whobought10											N	
Access - Main reason you got someone else to buy it	a_whybought13												N
Access - Does how much money you have influence what you buy?	a_moneyinfl13												N
Starting - age first drank alcohol	a_firstdrink96				N		/						
Starting - age first got drunk	a_firstdrunk02							N					
Behaviour of others - How many of your friends drink alcohol?	a_palsdrink04								N				.
Attitudes of others - allowed to drink at home	a_homeallow02							N		/			
Attitudes of others - how family feel about you drinking	a_startfeel02							N				.	
Attitudes of others - how family feel if you were to drink	a_familyfeel02							N					
Advertising - Impact of alcohol adverts on TV	a_tvadfun04								N	/	.		

Figure B.4: Summary of coverage of drugs related questions and variable look-up

Drugs	Variable name	90	92	94	96	98	00	02	04	06	08	10	13
Behaviour - ever taken any drugs?	d_drugever98					N	*					/	/
Behaviour - when last taken [LIST of DRUGS]	d_takesem98 to d_takeoth98					N	/	/				/	/
Behaviour - DERIVED Frequency of taking drugs - main variables	d_takedrug98 to d_takedrug398												
Behaviour - usual frequency of drug use.	d_freq02							N					
Behaviour - whether drinking when last using drugs	d_dwdrink02							N					
Behaviour - whether used more than one type of drug	d_mult13												N
Behaviour - last time, used it all yourself, sold some on or gave some away.	d_self02 & d_self10, d_dsold10, d_dgave10							N				//	
Behaviour - money usually spent each week on drugs	d_spend02							N		/			.
Behaviour - ever sniffed solvents	d_sniff92		N		.								
Behaviour - sniff solvents nowadays to get high	d_sniffnow92		N		.								
Behaviour - whether have experienced various things while on drugs	d_argument08										N		/
Access - ever offered [LIST OF DRUGS]	d_ofcan98					N	/					/	/
Access - DERIVED Ever offered any drugs?	d_offerany98												
Access - ever refused a drug that was offer to you?	d_refuse02							N		.			
Access - last time you used drugs, where/how did you get them (from)?	d_peer02							N	/			/	/
Access - where were you last time you used drugs	d_usesehome02 to d_usepub06							N		/			
Access - perceived ease of access to get illegal drugs	d_ease02							N					
Starting - age first used drugs	d_fstdrug98					N	/						
Attitudes to stopping - Ever felt you've needed help because of using drugs	d_needhelp02							N					
Attitudes to stopping - Do you want to stop taking drugs	d_stop02							N		.			/
Attitudes to stopping - Know where to go for help	d_wherehlp02							N					.
Attitudes to stopping - Where you would go for help	d_helptch13 to d_helpho13												N
General attitudes to drugs - various true/false statements	d_heradd06 to d_injhepc08									N*	/		/
General attitudes to drugs - various attitudinal statements	d_takepun02 to d_legalhi13							N		//*			/

Drugs	Variable name	90	92	94	96	98	00	02	04	06	08	10	13
Knowledge - Know where to go for information on drugs	d_whereinfo02							N				.	
Knowledge - Where would you go for info?	d_infgp02 to d_infweb02							N		.			
Knowledge - whether heard of [LIST OF DRUGS]	d_heardcan98 to d_heardana98					N	/	.					

Figure B.5: Summary of coverage of questions related to sport, leisure, social contact, mental well-being and school in trend dataset and variable look-up

Sport, leisure, social contact, mental well-being and school	Variable name	94	96	98	00	02	04	06	08	10	13
Social contact/activities - whether taken part in various groups/clubs in last year	p_youthgroup to p_clubdk							N			
Social contact/activities - frequency of participation in various leisure/sport activities	p_friendfreq02					N	/	//			/
Social contact/activities - how many close friends do they have	p_closefriend02					N	.				
Social contact/activities - are friends older, younger or about same age	p_friendages06							N			
Social contact/activities- how many evenings spent with friends	p_freves02					N					
Parents' knowledge - how much mum knows about various aspects of their life	p_maknow102 to p_maknow502					N		//*	/		
Maternal monitoring score -DERIVED	p_mumscore, p_mumscore2										
Parents' knowledge - how much dad knows about various aspects of their life	p_daknow102 to p_daknow502					N		//*	/		
Paternal monitoring score -DERIVED	p_dadscore p_dadscore2										
Parents' knowledge - how much mum knows about when/who/what/time when going out	p_mknowtime02 to p_mknowgoing02					N		*			
Parents' knowledge - how much their dad knows about when/who/what/time when going out	p_dknowtime02 to p_dknowgoing02					N		*			
School - whether received lessons etc. on various issues related to health (Hep B/Sex Ed etc.)	p_lessmok94 to p_leshepc08	N	/		/	/	/	.	/	/	
School - whether lessons on drugs have been useful	p_lesdrugsuse02					N		.			
School - remember 'Choices for Life' event	p_choices06							N			.
School - views on various health education in school	p_schalcohol10 to p_schhealthy10									N	
Experience of school - how much like school	p_likesch02					N					
Experience of school - how often feel pressured by schoolwork	p_schpressu02					N	.				
Experience of school - ever/how often truanted	p_truant02				N	//					

Experience of school - ever been excluded from secondary school	p_exclude00						N	//				8	/	
Expectations - Expectations of what doing on leaving school	p_expect02						N	.				//		
Wellbeing - Strengths and Difficulties Questionnaire - (x25)	p_cons06 to p_attends06										N			
Wellbeing - Strengths and Difficulties Questionnaire - Overall score DERIVED	p_sdqscore06													
Wellbeing - Strengths and Difficulties Questionnaire - Overall score banded (Normal/Borderline/Abnormal) DERIVED	p_sdqscore206													
Wellbeing - Strengths and Difficulties Questionnaire - Component scores DERIVED	p_emotion106										N			
Wellbeing - Strengths and Difficulties Questionnaire - Component scores banded DERIVED	p_emotion206										N			
Wellbeing - WEMWEBS statements	p_wwopti10 to p_wwcheer10												N*	
Wellbeing - WEMWEBS statements - Overall score DERIVED	p_wwbands10													
Wellbeing - WEMWEBS statements - Overall score banded DERIVED	p_wwscore10													
Other health - perception of their health in general	p_health02						N	.						
Other health - whether have any longstanding illness or disability	p_longill06										N			
Other health - does illness/conditions impact day-to-day	p_illimpact13													

⁸ Data on exclusion not included in the deposited data in 2008.

Figure B.6: Summary of coverage of demographic information and other contextual information and variable look-up

Contextual/Other	Variable name	90	92	94	96	98	00	02	04	06	08	10	13
Info from sample - local authority	c_la02												
Info from sample - Health Board area	c_hbarea02												
info from sample – Alcohol & Drug Partnership area	c_adparea02												
Info from sample - Urban/Rural indicator	c_rururb08												
Info from sample – SIMD	c_simd06												
The respondent – Sex	c_sex90	N											
The respondent - Year group	c_yeargroup90	N					/						
The respondent – Age	c_age90	N											
The respondent - FSM entitlement	c_fsm00						N	.					
The respondent - how much money they have to spend each week	c_ownmoney92						.						
The respondent - sources of spending money	c_pocketmoney92 to c_othermoney92		N				.						
The respondent – ethnicity (banded)	c_ethnicity06												
Household - who lives with you in main home? Mother/Father/Step parent's etc.	c_mamhome02 to c_carehome02 and c_fostmamhome06 to c_sismhome06						.	N	/				
Household - whether also has a second family home	c_sechme06												
Household - who lives with you in second home? Mother/Father/Step parent's etc.	c_mashome06 to c_sisshome06												
Household - DERIVED VARIABLES ON HOUSEHOLD COMPOSITION	c_famstat206												
Household - number of brothers	c_numbro96				N		.						
Household - number of sisters	c_numsis96				N		.						
Household - perception of how well off	c_welloff06							N					
Other - whether OK to try various things (smoking/drugs etc.)	c_oksmoke06 to c_okcocaine06									N			
Other - DERIVED main multiple substance use variables	m_subsubse98v2 to m_subsubse298v2												
Other - weights for Scotland-wide analysis	weight	*	*	*	*	*	*		*				
Other – DERIVED – Year of Survey	year												