

# **Young people, alcohol and influences**

## **Technical Document**

### **Appendices**

March 2011

**To support:**

**Young people, alcohol and influences**

*A study of young people and their relationship with alcohol*

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# A1: Domains and influences with corresponding questions

Domain		Indicators	Question No.
DRINKING PATTERNS	First time drinking	Has drunk alcohol	D10
		Age first consumed	D12
		Circumstances around first time drinking	D13 D14
	Current behaviour	Frequency of drinking	D15
		Consumption level	D20 D21
		Circumstances of last time drinking	D16 D17 D18 D19
	Drunkenness	Has been drunk	D22
		Age first drunk	D23
		Frequency of drinking	D24
		Circumstances of last time drunk	D25 D26

Domain		Indicators	Question No.
DEMOGRAPHIC CHARACTERISTICS		Gender	A1
		Age	A2
		Socio-economic	A3 C2
		Vulnerability	A4 A5
		Religion	A6 A7
		Ethnicity	A8

Domain		Indicators	Question No.
INDIVIDUAL	Well-being	Self-efficacy	B1 B2
		Confidence and self esteem	B1 B2
		Views of school	B3
		Feeling positive about the future	B6
		Activities in spare time	B7 (a, b)
	Problem behaviour	Truancy	B4
		Exclusion from school	B5
		Perceptions of acceptable behaviour relating to alcohol	D1 D9
	Values	Personal drinking / not drinking motivators	D8 D11

Domain	Indicators	Question No.
<b>FAMILY</b>	Family structure	C1 C2
	Cohesion	C4 C5
	Supervision / control	C6 E3
	Support	C7
	Family and alcohol (exposure to family behaviour / norms as perceived by respondent)	D4 D5 D6 D19 D17 D25

Domain		Indicators	Question No.
<b>LOCAL CONTEXT</b>	Peer influence	Time spent with friends	B8
		Friends and alcohol (exposure to friends behaviour / norms)	D2
			D19
			D17
			D25
			D27
		D3	
	Availability of alcohol	Source of alcohol	D19
		Ease of access	D7

Domain		Indicators	Question No.
<b>Media and Celebrity</b>	Establish exposure to key media channels	TV	E4
		Film	E3
		Music	E5
			E6
			E7
	Influence of celebrities	Role models	E1 E2

## A2: Self-completion questionnaire

Date

Year group

School No.

<input type="text"/>	<input type="text"/>	/	<input type="text"/>	<input type="text"/>	/	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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# SURVEY OF YOUNG PEOPLE AND ALCOHOL 2009

**PLEASE READ THIS PAGE BEFORE YOU START THE SURVEY.**

Thank you for your help with this survey. The results will help researchers learn about you, your lifestyle and your views on alcohol.

**Everything you write will be confidential.** No-one at your school or at home will see your answers. You will not be asked to put your name on this form – this makes sure that **no-one** knows who has filled in each form.

### HOW TO FILL IN THIS SURVEY

Please read each question and take your time to answer. **If you have any questions as you fill in the survey, please ask the interviewer.**

Most of the questions can be answered simply by putting a tick ☒ in the box next to your answer. Please try to make sure your tick is inside the box as this makes sure we read your answers correctly.

This is not a test and there are no right or wrong answers. **This survey is all about you so it is really important to the researchers that you are as honest as possible.** Please don't worry about other people seeing your answers – that won't happen, so please answer truthfully.

If you see a question that you cannot answer, or you are unhappy about answering, please tick don't know or move onto the next question. Please do try to answer as many questions as you can.

Thank you very much.

Pamela Bremner  
Researcher

# ABOUT YOU

First of all we'd like to ask some questions about you.

**A1. Are you male or female?**

PLEASE TICK ONE BOX ONLY

Male ☐

Female ☐

---

**A2. How old are you?**

PLEASE TICK ONE BOX ONLY

12 ☐

13 ☐

14 ☐

15 ☐

16 ☐

---

**A3. Do you receive free school meals?** That is a meal provided by your school that is free (you and your family do not have to pay for it).

PLEASE TICK ONE BOX ONLY

Yes ☐

No ☐

Don't know ☐

---

**A4. Would you say that you are disabled?**

PLEASE TICK ONE BOX ONLY

Yes ☐

No ☐

Don't know ☐

---



**A5. Would you say that you have learning difficulties?**

PLEASE TICK ONE BOX ONLY

- Yes ☐
- No ☐
- Don't know ☐
- 

**A6. What is your religion?**

PLEASE TICK ONE BOX ONLY

- Christian ☐
- Muslim ☐
- Jewish ☐
- Buddhist ☐
- Sikh ☐
- Hindu ☐
- Any other religion ☐
- I do not have a religion ☐
- I would prefer not to say ☐
- 

**A7. To what extent do you agree or disagree with the following statement?**

**MY RELIGIOUS BELIEF IS IMPORTANT TO ME**

PLEASE TICK ONE BOX ONLY

- Strongly agree ☐
- Agree ☐
- Neither agree nor disagree ☐
- Disagree ☐
- Strongly disagree ☐
- I do not have a religion ☐
- Don't know ☐
-

**A8. Which of these best describes you?**

PLEASE TICK ONE BOX ONLY

White – British	<input type="checkbox"/>
White – Irish	<input type="checkbox"/>
White – Traveller of Irish heritage	<input type="checkbox"/>
White – Romany or Gypsy	<input type="checkbox"/>
White – any other White background	<input type="checkbox"/>
Mixed - White and Black Caribbean	<input type="checkbox"/>
Mixed - White and Black African	<input type="checkbox"/>
Mixed - White and Asian	<input type="checkbox"/>
Mixed - any other mixed race background	<input type="checkbox"/>
Asian or Asian British – Indian	<input type="checkbox"/>
Asian or Asian British – Pakistani	<input type="checkbox"/>
Asian or Asian British – Bangladeshi	<input type="checkbox"/>
Asian or Asian British – any other Asian background	<input type="checkbox"/>
Black or Black British – Caribbean	<input type="checkbox"/>
Black or Black British – African	<input type="checkbox"/>
Black or Black British – any other Black background	<input type="checkbox"/>
Chinese	<input type="checkbox"/>
Any other ethnic background	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

---

## MORE ABOUT YOU

We'd like to ask you some questions about your life in general.

**B1.** Please say how much you agree or disagree with each statement below.  
PLEASE TICK ONE BOX FOR EVERY STATEMENT

		Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
(a)	I have enough choice about how I spend my time.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b)	I feel pressured in my life.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)	I feel like I am free to decide for myself how to live my life.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)	I generally feel free to express my ideas and opinions.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**B2.** Please say how much you agree or disagree with each statement below.  
PLEASE TICK ONE BOX FOR EVERY STATEMENT

		Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
(a)	A lot of things about me are good.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b)	I can't do anything right.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)	In general, I like being the way I am...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)	I do lots of important things.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e)	People who know me say that I am good at what I do.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**We'd now like to ask you some questions about school.  
Please remember that your answers are confidential.**

- B3. How important, if at all, do you think it is for you to get good marks in your school work, exams or tests?**

**PLEASE TICK ONE BOX ONLY**

- |                      |                          |
|----------------------|--------------------------|
| Very important       | <input type="checkbox"/> |
| Fairly important     | <input type="checkbox"/> |
| Not very important   | <input type="checkbox"/> |
| Not at all important | <input type="checkbox"/> |
| Don't know           | <input type="checkbox"/> |
- 

- B4. How often, if at all, have you played truant from school in the last 12 months? Playing truant means bunking off, skiving or wagging school. PLEASE TICK ONE BOX ONLY**

- |  |                          |
|--|--------------------------|
| Have never played truant                         | <input type="checkbox"/> |
| Have played truant but not in the last 12 months | <input type="checkbox"/> |
| Once or twice in the last 12 months              | <input type="checkbox"/> |
| 3 or 4 times in the last 12 months               | <input type="checkbox"/> |
| 5-10 times in the last 12 months                 | <input type="checkbox"/> |
| More than 10 times in the last 12 months         | <input type="checkbox"/> |
| Don't know                                       | <input type="checkbox"/> |
- 

- B5. In the last 12 months, have you been excluded from school, either for a short time or permanently? This includes being suspended or expelled.**

**PLEASE TICK ONE BOX ONLY**

- |            |                          |
|------------|--------------------------|
| Yes        | <input type="checkbox"/> |
| No         | <input type="checkbox"/> |
| Don't know | <input type="checkbox"/> |
-

**B6. To what extent do you agree or disagree with the following statement? I FEEL POSITIVE ABOUT MY FUTURE**

PLEASE TICK ONE BOX ONLY

Strongly agree ☐

Agree ☐

Neither agree nor disagree ☐

Disagree ☐

Strongly disagree ☐

Don't know ☐

---

**Now, some questions about how you spend your spare time.**

**B7a. Which of these have you been to in the last 4 weeks?**

(Please do not count things that were part of school lessons)

PLEASE TICK AS MANY BOXES AS NEEDED

Local park or playground ☐

Cinema or theatre ☐

A music concert or gig ☐

Swimming pool (not in school lessons) ☐

Sports club or class (where I've done sport not just watched it) ☐

Gym ☐

A youth club or youth group with organised activities run by adults ☐

Faith or community group ☐

A youth centre/café to meet friends (with few or no organised activities) ☐

Art, craft, dance, drama, film/video-making group or class (not in school lessons) ☐

Music group or lesson (not in school lessons) ☐

A library or museum ☐

Residential course (e.g. outward bound) ☐

Something else ☐

**B7b. Can I just check, in the last 4 weeks, have you participated in any group activity led by an adult outside school lessons (such as sports, arts, or a youth group)?**

**PLEASE TICK ONE BOX ONLY**

Yes	<input type="checkbox"/>
No	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

---

**B8. Thinking about a typical week during term-time, how many EVENINGS do you spend with friends?**

**PLEASE TICK ONE BOX ONLY**

None	<input type="checkbox"/>
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/>
7	<input type="checkbox"/>

---

# YOU AND YOUR FAMILY

We would now like to ask you some questions about your home.

- C1. Sometimes people live in two different homes, this may be because their parents live in different places, and they spend time at both of their homes.

This does not include holiday or summer homes or places you may stay at just when your parents or carers are away.

Do you have just one home or more than one home?

PLEASE TICK ONE BOX ONLY

One home ☐

Two or more homes ☐

Don't know ☐

- 
- C2. Thinking about the home where you live all or most of the time, who else lives there with you?

PLEASE TICK ALL BOXES FOR PEOPLE WHO LIVE THERE

Mother ☐

Father ☐

Step-mother or foster mother ☐

Step-father or foster father ☐

Older brother(s) or sister(s) – include half/step/foster ☐

Younger brother(s) or sister(s) – include half/step/foster ☐

I live in a care home ☐

I live in a foster home ☐

Someone else (PLEASE TICK AND WRITE IN BELOW) ☐

**C3. Still thinking about this home, what is your postcode?**  
PLEASE WRITE IN THE BOX

---

**The next questions are about the people you live with.**

**C4. How often do you sit and have a meal with your family?**  
PLEASE TICK ONE BOX ONLY

- |                           |                          |
|---------------------------|--------------------------|
| Every day                 | <input type="checkbox"/> |
| At least 5 times a week   | <input type="checkbox"/> |
| A few times a week        | <input type="checkbox"/> |
| About once a week         | <input type="checkbox"/> |
| A couple of times a month | <input type="checkbox"/> |
| About once a month        | <input type="checkbox"/> |
| Hardly ever               | <input type="checkbox"/> |
| Never                     | <input type="checkbox"/> |

---

**C5. How often do the members of your family talk nicely to one another?**  
PLEASE TICK ONE BOX ONLY

- |               |                          |
|---------------|--------------------------|
| Almost always | <input type="checkbox"/> |
| Often         | <input type="checkbox"/> |
| Sometimes     | <input type="checkbox"/> |
| Not often     | <input type="checkbox"/> |
| Almost never  | <input type="checkbox"/> |
| Don't know    | <input type="checkbox"/> |
-



**C6. How often do the following statements apply to you?**

PLEASE TICK ONE BOX FOR EVERY STATEMENT

	Almost always	Often	Some- times	Not often	Almost never	Don't know
(a) My parents/carers set definite rules about what I can do at home.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) My parents/carers set definite rules about what I can do outside the home.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) My parent/carers know where I am on a Saturday evening...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

---

**C7. How often do the following statements apply to you?**

PLEASE TICK ONE BOX FOR EVERY STATEMENT

	Almost always	Often	Some- times	Not often	Almost never	Don't know	I don't have this person in my family
(a) I can easily get warmth, caring and support from my <u>mother</u> .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) I can easily get warmth, caring and support from my <u>father</u> .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) I can easily get warmth, caring and support from my <u>best friend</u> .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(d) I have at least one person in my life who I know I can rely on to give me warmth, caring and support...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

---

# DRINKING ALCOHOL

We would like to know your views on alcohol.

Please remember that your answers are confidential and **PLEASE BE AS HONEST AS YOU CAN** when answering these questions.

**D1. Is it OK, or not, for someone your age to do the following?**

PLEASE TICK ONE BOX ON EVERY LINE

	OK	Not OK	Don't know
(a) Try drinking alcohol to see what it's like.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Try getting drunk to see what it's like.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Drink alcohol once a week.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Get drunk once a week.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

---

**D2. How many of your friends drink alcohol?**

PLEASE TICK ONE BOX ONLY

All	<input type="checkbox"/>
Most	<input type="checkbox"/>
Some	<input type="checkbox"/>
A few	<input type="checkbox"/>
None	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

---

**D3. Have you ever felt encouraged by a friend to drink alcohol, or to drink more? PLEASE TICK AS MANY BOXES AS NEEDED**

Yes, by an older friend	<input type="checkbox"/>
Yes, by a friend my age or younger	<input type="checkbox"/>
No	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

---

**D4. Thinking about a normal week, how often, if at all, do the following members of your family usually drink alcohol?**

PLEASE TICK ONE BOX FOR **EVERY** LINE

		Every day	3-6 days a week	1 or 2 days a week	He/she does not drink alcohol	I don't have this member in my family	Don't know
(a)	Your mother	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b)	Your father	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)	Your stepmother (if you have one)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)	Your stepfather (if you have one)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e)	Your carer (if you have one)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

---

**D5. How often, if at all, have you seen one or more of your parents/carers drunk? PLEASE TICK ONE BOX ONLY**

Lots of times	<input type="checkbox"/>
A few times	<input type="checkbox"/>
Once or twice	<input type="checkbox"/>
Never	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

---

**D6. How often, if at all, have you seen an older brother or sister drunk? PLEASE TICK ONE BOX ONLY**

Lots of times	<input type="checkbox"/>
A few times	<input type="checkbox"/>
Once or twice	<input type="checkbox"/>
Never	<input type="checkbox"/>
I don't have an older brother or sister	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

---

**D7. If you wanted to get alcohol, how easy or difficult would it be?**  
PLEASE TICK ONE BOX ONLY

Very easy	<input type="checkbox"/>
Fairly easy	<input type="checkbox"/>
Not very easy	<input type="checkbox"/>
Not at all easy	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

---

**D8. What would you expect to happen if you drink alcohol?**  
PLEASE TICK ONE BOX IN **EVERY** LINE

	Yes	No	Don't know
(a) I'll be relaxed.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) I might get into trouble with the police.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) I'll harm my health.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) I'll feel happy.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) I'll forget my problems.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) I might not be able to stop drinking.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g) I might get a hangover / feel ill the next morning..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(h) I'll feel more friendly and outgoing.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(i) I might do something I would regret.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(j) I'll have a lot of fun.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(k) I might feel sick.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(l) I'll feel more confident.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(m) I may be in danger of being harmed by someone....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(n) I will not be aware of what is going on around me....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

---

**D9. How would you compare your level of drinking of alcohol with other people your age?**

PLEASE TICK ONE BOX ONLY

- |   |                          |
|---|--------------------------|
| I drink more than most other people my age            | <input type="checkbox"/> |
| I drink around the same amount as other people my age | <input type="checkbox"/> |
| I drink less than most other people my age            | <input type="checkbox"/> |
| I don't drink alcohol                                 | <input type="checkbox"/> |
| Don't know  | <input type="checkbox"/> |
- 

**D10. Have you ever had an alcoholic drink – a whole drink, not just a sip?  
Please don't count drinks labelled low alcohol.**

PLEASE TICK ONE BOX ONLY

- |     |                          |
|-----|--------------------------|
| Yes | <input type="checkbox"/> |
| No  | <input type="checkbox"/> |
- 

**IF YOU HAVE HAD AN ALCOHOLIC DRINK, YOU SHOULD GO  
STRAIGHT TO QUESTION D12 ON PAGE 17.**

**YOU SHOULD ONLY ANSWER THE NEXT QUESTION D11 IF YOU  
HAVE NEVER HAD AN ALCOHOLIC DRINK.**

**D11. You have said that you have never had an alcoholic drink, why is that?**  
**PLEASE TICK AS MANY BOXES AS NEEDED**

- |            |   |                          |
|------------|---|--------------------------|
| <b>(a)</b> | I'm not interested.....                                 | <input type="checkbox"/> |
| <b>(b)</b> | It hasn't been offered to me.....                       | <input type="checkbox"/> |
| <b>(c)</b> | I don't know enough about it.....                       | <input type="checkbox"/> |
| <b>(d)</b> | For religious reasons.....                              | <input type="checkbox"/> |
| <b>(e)</b> | I might get into trouble with my parents.....           | <input type="checkbox"/> |
| <b>(f)</b> | I am too young to drink.....                            | <input type="checkbox"/> |
| <b>(g)</b> | I think it's dangerous.....                             | <input type="checkbox"/> |
| <b>(h)</b> | I am frightened of what will happen to me.....          | <input type="checkbox"/> |
| <b>(i)</b> | It is too expensive.....                                | <input type="checkbox"/> |
| <b>(j)</b> | It gets you drunk.....                                  | <input type="checkbox"/> |
| <b>(k)</b> | It will damage my health.....                           | <input type="checkbox"/> |
| <b>(l)</b> | Don't want to get addicted.....                         | <input type="checkbox"/> |
| <b>(m)</b> | Drinking is wrong.....                                  | <input type="checkbox"/> |
| <b>(n)</b> | Other (please tick and write in your answer below)..... | <input type="checkbox"/> |
| <hr/>      |   |                          |
| <b>(o)</b> | Don't know.....   | <input type="checkbox"/> |
-

# YOUR EXPERIENCE OF DRINKING

**YOU SHOULD ONLY ANSWER THE NEXT SET OF QUESTIONS IF YOU HAVE HAD AN ALCOHOLIC DRINK.**

**IF YOU HAVE NEVER HAD AN ALCOHOLIC DRINK, YOU SHOULD GO STRAIGHT TO QUESTION E1 ON PAGE 28.**

We would like to know about your experience of drinking alcohol.

Please remember that your answers are confidential and no-one else in your school will see your questionnaire.

**Please be as truthful as you can.**

- D12. How old were you when you had your FIRST alcoholic drink?**  
**WRITE IN THE BOX YOUR AGE THEN, IN NUMBERS NOT WORDS**

I was  years old

---

- D13. Was there an adult present when you had your FIRST alcoholic drink or not? By adult, we mean someone 18 years or older.**  
**PLEASE TICK ONE BOX ONLY**

Yes ☐  
No ☐  
Don't know ☐

---

- D14. When you had your FIRST proper alcoholic drink, were you celebrating a special family or religious event e.g. a birthday, wedding, baptism? PLEASE TICK ONE BOX ONLY**

Yes ☐  
No ☐  
Don't know ☐

---

**D15a. How often do you USUALLY have an alcoholic drink?**  
PLEASE TICK ONE BOX ONLY

- |                               |                          |
|-------------------------------|--------------------------|
| Every day or almost every day | <input type="checkbox"/> |
| About twice a week            | <input type="checkbox"/> |
| About once a week             | <input type="checkbox"/> |
| About once a fortnight        | <input type="checkbox"/> |
| About once a month            | <input type="checkbox"/> |
| A few times a year            | <input type="checkbox"/> |
| Only on special occasions     | <input type="checkbox"/> |
| I never drink alcohol now     | <input type="checkbox"/> |
- 

**D15b. When did you LAST have an alcoholic drink?**  
PLEASE TICK ONE BOX ONLY

- |                  |                          |
|------------------|--------------------------|
| In the last week | <input type="checkbox"/> |
| 2-3 weeks ago    | <input type="checkbox"/> |
| 1 month ago      | <input type="checkbox"/> |
| 2 months ago     | <input type="checkbox"/> |
| 3-6 months ago   | <input type="checkbox"/> |
| 7-12 months ago  | <input type="checkbox"/> |
| Over a year ago  | <input type="checkbox"/> |
| Don't know       | <input type="checkbox"/> |
-



**D16. Thinking about the LAST TIME you were drinking alcohol, approximately how many drinks did you have? Please count any whole drinks such as glasses, bottles or cans, rather than sips.**  
PLEASE TICK ONE BOX ONLY

- |                         |                          |
|-------------------------|--------------------------|
| Less than a whole drink | <input type="checkbox"/> |
| 1 drink                 | <input type="checkbox"/> |
| 2 drinks                | <input type="checkbox"/> |
| 3 drinks                | <input type="checkbox"/> |
| 4 drinks                | <input type="checkbox"/> |
| 5 drinks                | <input type="checkbox"/> |
| 6 or more drinks        | <input type="checkbox"/> |
| Don't know              | <input type="checkbox"/> |

**D17. The LAST TIME you were drinking alcohol, who were you with?**  
PLEASE TICK AS MANY BOXES AS NEEDED

- |   |                          |
|---|--------------------------|
| My mother   | <input type="checkbox"/> |
| My father   | <input type="checkbox"/> |
| My step-mother                                      | <input type="checkbox"/> |
| My step-father                                      | <input type="checkbox"/> |
| My <u>older</u> brother(s) or step-brother(s)       | <input type="checkbox"/> |
| My <u>older</u> sister(s) or step-sister(s)         | <input type="checkbox"/> |
| My <u>younger</u> brother(s) or step-brother(s)     | <input type="checkbox"/> |
| My <u>younger</u> sister(s) or step-sister(s)       | <input type="checkbox"/> |
| Friend(s) or boyfriend/girlfriend older than me     | <input type="checkbox"/> |
| Friend(s) or boyfriend/girlfriend my age or younger | <input type="checkbox"/> |
| An adult relative (e.g. uncle, aunt, grandparent)   | <input type="checkbox"/> |
| My cousin(s)  | <input type="checkbox"/> |
| An adult friend (e.g. family friend, neighbour)     | <input type="checkbox"/> |
| Someone else  | <input type="checkbox"/> |
| Don't know  | <input type="checkbox"/> |

**D18. The LAST TIME you were drinking alcohol, where were you?**  
**PLEASE TICK AS MANY BOXES AS NEEDED**

- |  |                          |
|--|--------------------------|
| At home  | <input type="checkbox"/> |
| At an older friend's or boyfriend/girlfriend's home                    | <input type="checkbox"/> |
| At a friend or boyfriend/girlfriend who is my age or younger's home    | <input type="checkbox"/> |
| At a relative's home   | <input type="checkbox"/> |
| At a neighbour's / friend of parents' home                             | <input type="checkbox"/> |
| Outside e.g. in the street, in a park, on the beach or other open area | <input type="checkbox"/> |
| In a bar or pub  | <input type="checkbox"/> |
| In a disco or club   | <input type="checkbox"/> |
| In a restaurant  | <input type="checkbox"/> |
| Somewhere else   | <input type="checkbox"/> |
| Don't know   | <input type="checkbox"/> |
-

D19. The **LAST TIME** you were drinking alcohol, **where did you get it?**  
PLEASE TICK **AS MANY BOXES AS NEEDED**

**Someone gave it to me**

- My parents gave it to me ☐
- My older brother/sister gave it to me ☐
- An older friend, boyfriend or girlfriend gave it to me ☐
- A friend, boyfriend or girlfriend my age or younger gave it to me ☐
- An adult relative or another adult gave it to me ☐

**I bought it**

- I bought it in a bar, pub or club ☐
- I bought it in a shop ☐
- I bought it from someone who sells it from their home/their car ☐

**I asked someone else to buy it for me**

- I asked my parents to buy it ☐
- I asked my older brother/sister to buy it ☐
- I asked an older friend, boyfriend or girlfriend to buy it ☐
- I asked a friend, boyfriend or girlfriend my age or younger to buy it ☐
- I asked an adult relative or another adult to buy it ☐

**I stole it / someone I know stole it**

- I stole it from my parents ☐
- I stole it from a shop ☐
- My older brother/sister stole it ☐
- My older friend(s) or boyfriend/girlfriend stole it ☐
- A friend, boyfriend or girlfriend my age or younger stole it ☐

**Somewhere else** (please tick and write in your answer below) ☐

Don't know ☐

**D20. Have you had an alcoholic drink in the last 7 days?**  
PLEASE TICK ONE BOX ONLY

Yes ☐ **GO TO D21**  
No ☐ **GO TO D22**

---

**YOU SHOULD ONLY ANSWER THE NEXT QUESTION IF YOU HAVE  
HAD AN ALCOHOLIC DRINK IN THE LAST 7 DAYS.**

**EVERYONE ELSE SHOULD GO TO QUESTION D22**

**D21. We want to know what alcoholic drinks you have had IN THE LAST 7 DAYS.**

Starting with yesterday and working back for each day over the past 7 days, write in the number of each type of drink you had each day.

You do not need to write 0 in the boxes if you haven't drunk that type of drink on that day.

EXAMPLE:

		Mon- day	Tues- day	Wednes- day	Thurs- day	Fri- day	Satur- day	Sun- Day
<b>Beer or lager</b>	Pints			1				
	Bottles or Cans						2	

**PLEASE WRITE YOUR ANSWERS IN THE GRID ON THE  
OPPOSITE PAGE:**

		Mon- day	Tues- day	Wednes- day	Thurs- day	Fri- day	Satur- day	Sun- day
--	--	-------------	--------------	----------------	---------------	-------------	---------------	-------------

<b>Beer or lager</b>	Pints							
	Bottles or Cans							

<b>Cider</b>	Pints							
	Bottles or Cans							

<b>Wine, Martini or Sherry</b>	Less than a glass							
	Glasses							

<b>Spirits and Liqueurs</b> (e.g. vodka, whisky, gin, tequila)	Shots / single measures							
	Less than a glass							
	Glasses							

<b>Alcopops</b> (e.g. WKD, Vodka kick , Bacardi Breezer, Smirnoff Ice)	Less than a bottle							
	Bottles							

<b>Any other types of alcoholic drink?</b> PLEASE WRITE IN WHAT THIS WAS.	
--	--

**D22. Some people describe being drunk as:**

- **having drunk enough alcohol to feel less in control, wobbly or under strong influence of alcohol**

**OR**

- **doing something or saying things that you wouldn't normally do or say (without drinking)**

**Have you ever been drunk?**

**PLEASE TICK ONE BOX ONLY**

Yes, I have been drunk once

☐

Yes, I have been drunk more than once

☐

**GO TO D23**

No, I have never been drunk

☐

**GO TO E1  
ON PAGE 28**

---

**YOU SHOULD ONLY ANSWER THE NEXT SET OF QUESTIONS  
IF YOU HAVE EVER BEEN DRUNK**

**IF YOU HAVE NEVER BEEN DRUNK, YOU SHOULD GO TO  
QUESTION E1 ON PAGE 28**

# BEING DRUNK

**YOU SHOULD ONLY ANSWER THE NEXT SET OF QUESTIONS  
IF YOU HAVE EVER BEEN DRUNK.**

**IF YOU HAVE NEVER BEEN DRUNK, YOU SHOULD GO TO  
QUESTION E1 ON PAGE 28**

**We would like to know more about your experience  
of being drunk.**

**D23. Thinking about the FIRST TIME you were drunk, how old were you?  
WRITE IN THE BOX HOW OLD YOU WERE THEN**

I was  years old

---

**D24. In the last four weeks, how many times, if any, have you been drunk?  
PLEASE TICK ONE BOX ONLY**

None	<input type="checkbox"/>
Once	<input type="checkbox"/>
Twice	<input type="checkbox"/>
Three or more times	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

---

**D25. Thinking about the LAST TIME you were drunk, who were you with?**

**PLEASE TICK AS MANY BOXES AS NEEDED**

My mother	<input type="checkbox"/>
My father	<input type="checkbox"/>
My step-mother	<input type="checkbox"/>
My step-father	<input type="checkbox"/>
My <u>older</u> brother(s) or step-brother(s)	<input type="checkbox"/>
My <u>older</u> sister(s) or step-sister(s)	<input type="checkbox"/>
My <u>younger</u> brother(s) or step-brother(s)	<input type="checkbox"/>
My <u>younger</u> sister(s) or step-sister(s)	<input type="checkbox"/>
Friend(s) or boyfriend/girlfriend older than me	<input type="checkbox"/>
Friend(s) or boyfriend/girlfriend my age or younger	<input type="checkbox"/>
An adult relative (e.g. uncle, aunt, grandparent)	<input type="checkbox"/>
My cousin(s)	<input type="checkbox"/>
An adult friend (e.g. family friend, neighbour)	<input type="checkbox"/>
Someone else	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

---



**D26. And the LAST TIME you were drunk, where were you?**  
**PLEASE TICK AS MANY BOXES AS NEEDED**

- |  |                          |
|--|--------------------------|
| At home  | <input type="checkbox"/> |
| At an older friend's or boyfriend/girlfriend's home                    | <input type="checkbox"/> |
| At a friend or boyfriend/girlfriend who is my age or younger's home    | <input type="checkbox"/> |
| At a relative's home   | <input type="checkbox"/> |
| At a neighbour's home / friend of parents' home                        | <input type="checkbox"/> |
| Outside e.g. in the street, in a park, on the beach or other open area | <input type="checkbox"/> |
| In a bar or pub  | <input type="checkbox"/> |
| In a disco or club   | <input type="checkbox"/> |
| In a restaurant  | <input type="checkbox"/> |
| Somewhere else   | <input type="checkbox"/> |
| Don't know   | <input type="checkbox"/> |
- 

**D27. How often, if at all, do you and your friends drink alcohol to get drunk?**  
**PLEASE TICK ONE BOX ONLY**

- |                               |                          |
|-------------------------------|--------------------------|
| Every day or almost every day | <input type="checkbox"/> |
| About twice a week            | <input type="checkbox"/> |
| About once a week             | <input type="checkbox"/> |
| About once a fortnight        | <input type="checkbox"/> |
| About once a month            | <input type="checkbox"/> |
| A few times a year            | <input type="checkbox"/> |
| Once or twice a year          | <input type="checkbox"/> |
| I never get drunk now         | <input type="checkbox"/> |
-

# MEDIA AND CELEBRITIES

EVERYONE SHOULD ANSWER THESE QUESTIONS

- E1. Do you have any favourite celebrities or stars that you like? This could be an actor, singer, sports star or any other well-known person.

PLEASE WRITE THE NAME OF ONE FAMOUS PERSON THAT YOU LIKE

---

- E2. If you were to guess how much alcohol you think this famous person drinks, what would you say? If you don't know, just guess – it's your impression of this person that we are interested in.

PLEASE TICK ONE BOX ONLY

- |                          |                          |
|--------------------------|--------------------------|
| More than average        | <input type="checkbox"/> |
| An average amount        | <input type="checkbox"/> |
| Less than average        | <input type="checkbox"/> |
| They don't drink alcohol | <input type="checkbox"/> |
| Don't know               | <input type="checkbox"/> |

---

**E3. Which of the following best describes your parents'/carers' attitude to the films you watch (for example online, DVD or cinema)?**

PLEASE TICK ONE BOX ONLY

**MY PARENTS/CARERS WOULD USUALLY....**

...let me watch films rated 18 on my own or with friends ☐

...let me watch films rated 18 but only if they are with me ☐

...not let me watch films rated 18 ☐

...not know what films I'm watching ☐

I never watch films ☐

Don't know ☐

---

**E4. How much time do you spend watching television programmes on a typical weekday (Monday-Friday) during term-time?**

PLEASE TICK ONE BOX ONLY

7 hours or more ☐

About 6 hours ☐

About 5 hours ☐

About 4 hours ☐

About 3 hours ☐

About 2 hours ☐

An hour or less ☐

None ☐

Don't know ☐

---

**E5. How much time do you spend listening to music on a typical weekday (Monday-Friday) during term-time?**

PLEASE TICK ONE BOX ONLY

- |                 |                          |
|-----------------|--------------------------|
| 7 hours or more | <input type="checkbox"/> |
| About 6 hours   | <input type="checkbox"/> |
| About 5 hours   | <input type="checkbox"/> |
| About 4 hours   | <input type="checkbox"/> |
| About 3 hours   | <input type="checkbox"/> |
| About 2 hours   | <input type="checkbox"/> |
| An hour or less | <input type="checkbox"/> |
| None            | <input type="checkbox"/> |
- 

**E6. How much time do you spend watching music videos on a typical weekday (Monday-Friday) during term-time?**

PLEASE TICK ONE BOX ONLY

- |                 |                          |
|-----------------|--------------------------|
| 7 hours or more | <input type="checkbox"/> |
| About 6 hours   | <input type="checkbox"/> |
| About 5 hours   | <input type="checkbox"/> |
| About 4 hours   | <input type="checkbox"/> |
| About 3 hours   | <input type="checkbox"/> |
| About 2 hours   | <input type="checkbox"/> |
| An hour or less | <input type="checkbox"/> |
| None            | <input type="checkbox"/> |
-

**E7. Which of the following types of MUSIC do you *normally* listen to or watch? PLEASE TICK IN AS MANY BOXES AS NEEDED**

Bashment	<input type="checkbox"/>	Metal	<input type="checkbox"/>
Classical	<input type="checkbox"/>	Pop	<input type="checkbox"/>
Country	<input type="checkbox"/>	Punk	<input type="checkbox"/>
Dance	<input type="checkbox"/>	R&B	<input type="checkbox"/>
Disco	<input type="checkbox"/>	Raggae	<input type="checkbox"/>
Drum n Base	<input type="checkbox"/>	Rap	<input type="checkbox"/>
Funk	<input type="checkbox"/>	Religious	<input type="checkbox"/>
Garage	<input type="checkbox"/>	Slow jams	<input type="checkbox"/>
Grime	<input type="checkbox"/>	Techno	<input type="checkbox"/>
Hard Rock	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
Hip Hop	<input type="checkbox"/>	Other	<input type="checkbox"/>
Indie	<input type="checkbox"/>		
Latin	<input type="checkbox"/>	None of these	<input type="checkbox"/>

---

**Have you answered all the questions?**

**Please go back and try to complete any you have not finished.**

**Thank you.**

## A3: Sample design and profile

### Sample design

#### Background

The sample design had to be capable of providing robust estimates of the drinking patterns and behaviours of young people. The overall sample size was driven by the need to report data for different age groups and for all four drinking behaviours of interest to this research. It was recognised that this would mean that younger students would need to be boosted to generate sufficient data for the analysis of heavy drinkers. Findings from the *Drug use, smoking and drinking among young people in England in 2007* study were used to estimate the proportions of young people who may be heavy drinkers<sup>1</sup>.

#### Survey population and target sample size

The survey population is defined as: students in Year 9 and Year 11 in secondary schools in England. The population includes almost all types of secondary school in England<sup>2</sup>. The target sample for this survey was set at 5,000 students: 3,000 students in Year 9 and 2,000 students in Year 11.

#### Sample

The sampling frame is the *Edubase* dataset and two separate samples were drawn for each year group. The sample was stratified by:

- Government Office Region
- School type (maintained and independent)
- Free school meals (quartiles for the proportion of students at the school on FSM)

#### Selection

Each student in the target population was given equal probability of selection to take part in the survey. Schools were selected proportionate to the number of students in the relevant year group (probability proportionate to size). Using a pps selection method, this meant that schools with a higher number of pupils in the year group had a greater chance of being selected.

A total of 477 schools were selected and invited, initially by letter and then by follow-up telephone call, to participate in the study: 390 schools for Year 9 students and 339 schools for Year 11 students. Sufficient schools were selected to allow for the timing of fieldwork (particularly for Year 11) and the additional pressures exam preparation has on schools at this time. One class was selected in each participating school, taking care to select a class of mixed abilities.

It was assumed that an average of 22.5 students per class would participate and so a target number of schools was set as: 133 schools for Year 9 and 87 schools for Year 11. The following sample profile table presents the sample profile per year group.

---

<sup>1</sup> Clemens S., Jotangia D., Lynch S., Nicholson S. and Pigott S. (2008) *Drug use, smoking and drinking among young people in England in 2007* The Health and Social Care Information Centre

<sup>2</sup> Special schools were not included.

## Sample profile

	YEAR 9						YEAR 11					
	England	England	Schools in sample	Students in sample	Target number of students	Schools target	England	England	Schools in sample	Students in sample	Target number of students	Schools target
	N	%	N	N	N	N	N	%	N	N	N	N
<b>Total pupils</b>	302340	100.00	2170	302340	3059	133	345285	100.00	2319	345285	2001	87
In maintained schools	282908	93.57	1592	282908	2852	124	315070	91.25	1766	315070	1817	79
In independent schools	19432	6.43	578	19432	207	9	30215	8.75	553	30215	184	8
<b>GOR</b>												
East of England	36922	12.21	261	36922	368	16	33788	9.79	231	33788	207	9
East Midlands	26744	8.85	182	26744	276	12	36597	10.60	190	36597	184	8
West Midlands	28610	9.46	214	28610	299	13	41984	12.16	287	41984	276	12
London	54585	18.05	390	54585	552	24	30793	8.92	271	30793	138	6
North East	13014	4.30	88	13014	138	6	19406	5.62	112	19406	115	5
North West	34179	11.30	235	34179	345	15	56267	16.30	362	56267	345	15
South East	49820	16.48	397	49820	483	21	54405	15.76	402	54405	322	14
South West	31563	10.44	229	31563	345	15	32121	9.30	237	32121	184	8
Yorkshire & Humber	26903	8.90	174	26903	253	11	39924	11.56	227	39924	230	10
<b>FSM Quartiles</b>												
1	67544	22.34	377	67544	644	28	71396	20.68	385	71396	437	19
2	66186	21.89	354	66186	667	29	82436	23.87	409	82436	483	21
3	74894	24.77	380	74894	782	34	79960	23.16	383	79960	483	21
4	73751	24.39	407	73751	759	33	74781	21.66	354	74781	414	18
NO FSM DATA <sup>3</sup>	19965	6.60	652	19965	207	9	36712	10.63	788	36712	184	8

<sup>3</sup> Independent schools

## A4: Design effects

### Introduction

A specialised software package has been used to calculate the 'correct' standard errors for survey estimates based on complex sample designs. Ipsos MORI has used SAS based on the methodology, Linearization<sup>4</sup>, to calculate the standard errors.

The simple random sample formula for the standard error is given as:

$$\text{Standard error } (\hat{p}) = \sqrt{\frac{\hat{p}(1-\hat{p})}{n}}$$

Whilst the complex sample formula for the standard error is given as

$$\text{Standard error } (\hat{p}) = \sqrt{\frac{\hat{p}(1-\hat{p})}{n}} * \text{deft}$$

Where deft is the design factor associated with the estimate  $\hat{p}$ . The design factor is thus the ratio of the standard error in complex sample over the standard error in simple random sample.

When calculating confidence intervals that account for the sample design and weighting all one needs to do is calculate the standard error as if the survey was based on an SRS design and then multiply this by the design factor. The formula and an example are given below.

The higher the design factor is (if  $\text{deft} > 1$ ), the larger the confidence interval becomes. Typically, the design factor lies in the range between 1 and 2.

$$\text{CI (SRS)} = \hat{p} \pm 1.96 * \sqrt{\frac{\hat{p}(1-\hat{p})}{n}}$$

$$\text{CI (Complex)} = \hat{p} \pm 1.96 * \sqrt{\frac{\hat{p}(1-\hat{p})}{n}} * \text{deft}$$

---

<sup>4</sup> The approach is based on two precepts: (i) the standard errors of statistics that can be written as the linear combination of sample units are relatively easy to compute; (ii) many survey statistics are not linear, but many can be approximated by a linear statistic (using Taylor series expansion methods). Linearization is the method used by packages such as SPSS complex surveys, SAS and STATA to estimate complex standard errors.



### Example

Say  $\hat{p}$  is 40%,  $n = 1,000$  and  $deft = 1.35$ .

$$CI (SRS) = 0.4 \pm 1.96 * \sqrt{\frac{0.4(1-0.4)}{1,000}} = 0.4 \pm 0.030364 = 36.96\% \text{ to } 43.04\%$$

$$CI (complex) = 0.4 \pm 1.96 * \sqrt{\frac{0.4(1-0.4)}{1,000}} * 1.35 = 0.4 \pm 0.04099 = 35.9\% \text{ to } 44.1\%$$

## Results

The study team at Ipsos MORI has selected a number of questions for which design effects should be calculated. This section of the report presents the results for each question. The design factor was calculated for each response option out of the list of questions.

## Total sample

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
-----------------------------	-----------------------	--------------------------	---	----------------------------------	----------------------------------	--	------------------

### D10 Have you ever had an alcoholic drink - a whole drink, not just a sip? Please don't count drinks labelled 'low alcohol'.

Yes	4542	0.781438	0.010243	0.761242	0.801634	0.005434	1.885143
No	1243	0.218562	0.010243	0.198366	0.238758	0.005434	1.885143

### D15b When did you last have an alcoholic drink?

In the last week	1732	0.375193	0.012783	0.349989	0.400397	0.007184	1.779328
2 - 3 weeks ago	955	0.210556	0.007029	0.196696	0.224416	0.006050	1.16191
1 month ago	443	0.103505	0.005619	0.092426	0.114584	0.004520	1.243163
2 months ago	442	0.093579	0.005195	0.083336	0.103822	0.004321	1.20214
3 - 6 months ago	390	0.088083	0.005634	0.076975	0.099191	0.004205	1.339728
7 - 12 months ago	189	0.041755	0.003617	0.034623	0.048887	0.002968	1.218652
Over a year ago	171	0.03775	0.003279	0.031285	0.044215	0.002828	1.159478
Don't know	181	0.040704	0.003113	0.034567	0.046842	0.002932	1.061715
Not stated	39	0.008875	0.001563	0.005792	0.011957	0.001392	1.123141

### D22 Have you ever been drunk?

Yes, I have been drunk once	1288	0.281041	0.007692	0.265874	0.296208	0.006670	1.153257
Yes, I have been drunk more than once	1736	0.380551	0.014051	0.352846	0.408257	0.007204	1.950391
No, I have never been drunk	1479	0.330529	0.013497	0.303916	0.357142	0.006980	1.933705
Not stated	39	0.007879	0.001346	0.005225	0.010533	0.001312	1.026008

## TOTAL SAMPLE (continued)

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
-----------------------------	-----------------------	--------------------------	---	----------------------------------	----------------------------------	--	------------------

**D1c Drink alcohol once a week**

OK	2949	0.505794	0.012784	0.480587	0.531	0.006573	1.944812
Not OK	2107	0.366327	0.01248	0.341719	0.390934	0.006335	1.97015
Don't know	621	0.108517	0.004806	0.099041	0.117993	0.004089	1.175249
Not stated	108	0.019363	0.003025	0.013399	0.025327	0.001812	1.669693

**D1b Try getting drunk to see what it's like**

OK	2567	0.429341	0.015624	0.398534	0.460148	0.006508	2.400791
Not OK	2522	0.450674	0.015765	0.419589	0.481759	0.006542	2.409902
Don't know	589	0.100797	0.004661	0.091607	0.109987	0.003958	1.177547
Not stated	107	0.019188	0.003031	0.013212	0.025164	0.001804	1.680467

**C6c My parents/carers know where I am on a Saturday evening**

Almost always	3002	0.518984	0.009688	0.499883	0.538086	0.006569	1.474786
Often	1256	0.214463	0.006568	0.201512	0.227413	0.005396	1.217097
Sometimes	785	0.136305	0.005001	0.126444	0.146166	0.004511	1.108594
Not often	297	0.050815	0.003364	0.044182	0.057449	0.002887	1.165028
Almost never	297	0.052774	0.003737	0.045405	0.060143	0.002940	1.27127
Don't know	88	0.016648	0.002111	0.012485	0.020811	0.001682	1.254886
Not stated	60	0.010011	0.001856	0.006351	0.013671	0.001309	1.417998

**TOTAL SAMPLE (continued)**

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**D5 How often, if at all, have you seen one or more of your parents/carers drunk?**

Lots of times	753	0.133287	0.006169	0.121123	0.14545	0.004469	1.380495
A few times	1391	0.233642	0.007039	0.219763	0.247522	0.005563	1.265235
Once or twice	1805	0.311493	0.007249	0.297201	0.325786	0.006089	1.19056
Never	1659	0.290164	0.009849	0.270744	0.309584	0.005967	1.650605
Don't know	101	0.01754	0.001883	0.013827	0.021253	0.001726	1.091013
Not stated	76	0.013873	0.002977	0.008003	0.019744	0.001538	1.935882

**D6 How often, if at all, have you seen an older brother or sister drunk?**

Lots of times	674	0.112973	0.006069	0.101006	0.124939	0.004162	1.458186
A few times	853	0.144296	0.006186	0.132099	0.156493	0.004620	1.338976
Once or twice	784	0.13941	0.004985	0.12958	0.149239	0.004554	1.094641
Never	1453	0.258418	0.009913	0.238873	0.277963	0.005756	1.722328
I don't have an older brother or sister	1800	0.305843	0.008981	0.288135	0.32355	0.006058	1.482512
Don't know	85	0.015127	0.001981	0.011222	0.019033	0.001605	1.234439
Not stated	136	0.023934	0.003153	0.017717	0.03015	0.002010	1.56902

**TOTAL SAMPLE (continued)**

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**B8 Thinking about a typical week during term-time, how many evenings do you spend with friends?**

None	560	0.093157	0.004613	0.084061	0.102253	0.003821	1.20715
1	637	0.10385	0.005053	0.093887	0.113812	0.004011	1.259817
2	948	0.161424	0.006218	0.149163	0.173684	0.004837	1.285426
3	1012	0.17188	0.005459	0.161117	0.182643	0.004960	1.100539
4	850	0.151326	0.005396	0.140686	0.161965	0.004712	1.14524
5	691	0.118774	0.004759	0.109391	0.128157	0.004254	1.118827
6	379	0.069461	0.004318	0.060947	0.077975	0.003343	1.291804
7	654	0.12033	0.006379	0.107752	0.132908	0.004278	1.491274
Not stated	54	0.009799	0.001876	0.0061	0.013498	0.001295	1.448545

**D2 How many of your friends drink alcohol?**

All	687	0.115696	0.007953	0.100014	0.131378	0.004205	1.891136
Most	1963	0.336525	0.011436	0.313977	0.359074	0.006213	1.840793
Some	1116	0.192493	0.007286	0.178127	0.20686	0.005184	1.405595
A few	946	0.166524	0.008476	0.149811	0.183236	0.004898	1.730444
None	497	0.088838	0.007105	0.074828	0.102847	0.003741	1.899409
Don't know	524	0.090347	0.00612	0.07828	0.102414	0.003769	1.62371
Not stated	52	0.009577	0.002479	0.004689	0.014464	0.001280	1.93599

**TOTAL SAMPLE (continued)**

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**D7 If you wanted to get alcohol, how easy or difficult would it be?**

Very easy	1197	0.212176	0.01041	0.19165	0.232702	0.005375	1.936599
Fairly easy	2352	0.399529	0.008443	0.382882	0.416176	0.006440	1.311077
Not very easy	1024	0.174697	0.006623	0.161639	0.187755	0.004992	1.326652
Not at all easy	544	0.094084	0.00527	0.083693	0.104475	0.003838	1.372968
Don't know	598	0.105879	0.005754	0.094533	0.117225	0.004045	1.422389
Not stated	70	0.013635	0.003382	0.006968	0.020303	0.001525	2.218089

**E3 Which of the following best describes your parents'/carers' attitude to the films you watch (for example online, DVD or cinema)?**

Let me watch films rated 18 on my own or with friends	3283	0.568526	0.011716	0.545425	0.591627	0.006512	1.799196
Let me watch films rated 18 but only if they are with me	633	0.109285	0.005668	0.09811	0.12046	0.004102	1.381758
Not let me watch films rated 18	890	0.149443	0.007332	0.134986	0.163901	0.004687	1.564172
Not know what films I'm watching	428	0.074986	0.003573	0.067941	0.082031	0.003463	1.031859
I never watch films	43	0.008955	0.001554	0.00589	0.012019	0.001239	1.254652
Don't know	350	0.062768	0.0045	0.053896	0.07164	0.003189	1.411145
Not stated	158	0.026038	0.003834	0.018478	0.033597	0.002094	1.831171

## Year 9

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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### D10 Have you ever had an alcoholic drink - a whole drink, not just a sip? Please don't count drinks labelled 'low alcohol'.

Yes	2344	0.703829	0.013549	0.677119	0.73054	0.007916	1.711705
No	983	0.296171	0.013549	0.26946	0.322881	0.007916	1.711705

### D15b When did you last have an alcoholic drink?

In the last week	630	0.27249	0.013642	0.245598	0.299383	0.009196	1.483413
2 - 3 weeks ago	469	0.199248	0.008767	0.181965	0.216531	0.008250	1.062634
1 month ago	268	0.118377	0.007951	0.102702	0.134052	0.006673	1.191586
2 months ago	273	0.112931	0.007666	0.097819	0.128043	0.006537	1.172634
3 - 6 months ago	276	0.117713	0.007422	0.103081	0.132346	0.006656	1.11502
7 - 12 months ago	140	0.059318	0.005476	0.048522	0.070113	0.004879	1.122348
Over a year ago	121	0.049981	0.004969	0.040185	0.059776	0.004501	1.104026
Don't know	137	0.057487	0.005046	0.047539	0.067435	0.004808	1.049537
Not stated	30	0.012455	0.002638	0.007254	0.017655	0.002291	1.151604

### D22 Have you ever been drunk?

Yes, I have been drunk once	674	0.284236	0.01148	0.261604	0.306868	0.009316	1.232243
Yes, I have been drunk more than once	589	0.253961	0.012957	0.228418	0.279505	0.008991	1.441183
No, I have never been drunk	1052	0.450327	0.015107	0.420546	0.480107	0.010276	1.47008
Not stated	29	0.011476	0.00228	0.006981	0.015971	0.002200	1.036394

**YEAR 9 (continued)**

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**D1c Drink alcohol once a week**

OK	1260	0.38727	0.012997	0.361648	0.412893	0.008445	1.538962
Not OK	1577	0.466019	0.013287	0.439825	0.492212	0.008648	1.536345
Don't know	417	0.12487	0.007436	0.110212	0.139528	0.005731	1.297479
Not stated	73	0.021841	0.004546	0.012879	0.030803	0.002534	1.793969

**D1b Try getting drunk to see what it's like**

OK	965	0.28446	0.012678	0.259467	0.309453	0.007822	1.620875
Not OK	1924	0.588181	0.014125	0.560336	0.616026	0.008533	1.655412
Don't know	362	0.10401	0.006435	0.091324	0.116696	0.005293	1.215866
Not stated	76	0.02335	0.004615	0.014252	0.032448	0.002618	1.762728

**C6c My parents/carers know where I am on a Saturday evening**

Almost always	1877	0.564637	0.011554	0.541861	0.587413	0.008596	1.344152
Often	669	0.198445	0.007375	0.183906	0.212985	0.006914	1.0666
Sometimes	397	0.122557	0.006171	0.110392	0.134722	0.005685	1.085434
Not often	142	0.04185	0.003782	0.034394	0.049305	0.003472	1.08939
Almost never	142	0.044942	0.004385	0.036297	0.053587	0.003592	1.220829
Don't know	59	0.01664	0.002682	0.011354	0.021927	0.002218	1.209351
Not stated	41	0.010929	0.002297	0.0064	0.015457	0.001803	1.274335



**YEAR 9 (continued)**

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**D5 How often, if at all, have you seen one or more of your parents/carers drunk?**

Lots of times	351	0.108965	0.006456	0.096239	0.121691	0.005402	1.195086
A few times	689	0.207058	0.008872	0.189567	0.224549	0.007025	1.262936
Once or twice	1074	0.323543	0.010308	0.303223	0.343864	0.008111	1.27091
Never	1083	0.3209	0.014208	0.292891	0.348909	0.008093	1.755527
Don't know	75	0.022533	0.002649	0.017311	0.027755	0.002573	1.029551
Not stated	55	0.017001	0.004697	0.007741	0.026261	0.002241	2.09572

**D6 How often, if at all, have you seen an older brother or sister drunk?**

Lots of times	294	0.089329	0.007153	0.075227	0.103431	0.004945	1.446564
A few times	396	0.117766	0.006463	0.105024	0.130507	0.005588	1.156535
Once or twice	470	0.142711	0.007125	0.128665	0.156756	0.006064	1.174949
Never	1037	0.309305	0.012712	0.284245	0.334366	0.008013	1.586367
I don't have an older brother or sister	976	0.293036	0.012207	0.268972	0.3171	0.007891	1.54695
Don't know	62	0.019132	0.002767	0.013677	0.024587	0.002375	1.165065
Not stated	92	0.028721	0.004829	0.019201	0.038241	0.002896	1.667677

**Units (D21)**

Less than 7 units in the last week	427	0.605985	0.025688	0.555345	0.656626	0.018508	1.387904
7 units or more in the last week	270	0.394015	0.025688	0.343374	0.444655	0.018508	1.387904

**YEAR 9 (continued)**

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**B8 Thinking about a typical week during term-time, how many evenings do you spend with friends?**

None	359	0.101784	0.006616	0.088742	0.114826	0.005242	1.262094
1	386	0.110384	0.007068	0.09645	0.124318	0.005433	1.300974
2	529	0.158467	0.008493	0.141724	0.17521	0.006331	1.341475
3	563	0.166078	0.006995	0.152288	0.179869	0.006452	1.084165
4	477	0.146008	0.007133	0.131946	0.160069	0.006122	1.165154
5	399	0.119727	0.006572	0.10677	0.132683	0.005628	1.167668
6	212	0.067131	0.005888	0.055523	0.078739	0.004339	1.357133
7	363	0.118225	0.009156	0.100175	0.136274	0.005598	1.635681
Not stated	39	0.012198	0.002485	0.007299	0.017096	0.001903	1.305791

**D2 How many of your friends drink alcohol?**

All	166	0.05001	0.005687	0.038798	0.061222	0.003779	1.504949
Most	738	0.222941	0.009478	0.204257	0.241625	0.007216	1.313473
Some	729	0.21773	0.009561	0.198882	0.236578	0.007155	1.336264
A few	758	0.228376	0.007668	0.21326	0.243493	0.007278	1.053611
None	439	0.132148	0.011852	0.108783	0.155513	0.005871	2.018668
Don't know	459	0.136402	0.007638	0.121344	0.15146	0.005950	1.28363
Not stated	38	0.012393	0.003774	0.004954	0.019833	0.001918	1.967651

**YEAR 9 (continued)**

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**D7 If you wanted to get alcohol, how easy or difficult would it be?**

Very easy	483	0.14278	0.007543	0.127909	0.157651	0.006065	1.243629
Fairly easy	1191	0.358482	0.010781	0.337229	0.379736	0.008314	1.296723
Not very easy	723	0.213468	0.007841	0.19801	0.228926	0.007104	1.103756
Not at all easy	432	0.131416	0.006693	0.118222	0.14461	0.005857	1.14266
Don't know	450	0.13763	0.007361	0.123119	0.152142	0.005973	1.232423
Not stated	48	0.016223	0.005422	0.005534	0.026912	0.002190	2.475552

**E3 Which of the following best describes your parents'/carers' attitude to the films you watch (for example online, DVD or cinema)?**

Let me watch films rated 18 on my own or with friends	1490	0.455442	0.012391	0.431014	0.47987	0.008634	1.43514
Let me watch films rated 18 but only if they are with me	491	0.1442	0.007068	0.130266	0.158134	0.006090	1.160524
Not let me watch films rated 18	710	0.206978	0.008827	0.189578	0.224379	0.007024	1.256709
Not know what films I'm watching	263	0.083541	0.005622	0.072459	0.094624	0.004797	1.171955
I never watch films	26	0.010284	0.002248	0.005853	0.014715	0.001749	1.285246
Don't know	232	0.0674	0.005903	0.055764	0.079036	0.004347	1.358068
Not stated	115	0.032154	0.00577	0.020778	0.04353	0.003058	1.886608

## Year 11

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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### D10 Have you ever had an alcoholic drink - a whole drink, not just a sip? Please don't count drinks labelled 'low alcohol'.

Yes	2198	0.886484	0.014199	0.858493	0.914475	0.006398	2.21914
No	260	0.113516	0.014199	0.085525	0.141507	0.006398	2.21914

### D15b When did you last have an alcoholic drink?

In the last week	1102	0.485563	0.016777	0.452488	0.518638	0.010660	1.573763
2 - 3 weeks ago	486	0.222709	0.010867	0.201285	0.244132	0.008875	1.224511
1 month ago	175	0.087523	0.007408	0.072918	0.102127	0.006028	1.228974
2 months ago	169	0.072782	0.005783	0.061382	0.084182	0.005541	1.043672
3 - 6 months ago	114	0.056241	0.007234	0.04198	0.070502	0.004914	1.472093
7 – 12 months ago	49	0.022882	0.003824	0.015342	0.030421	0.003189	1.198978
Over a year ago	50	0.024606	0.004105	0.016513	0.032699	0.003304	1.242271
Don't know	44	0.022669	0.003316	0.016132	0.029206	0.003175	1.044459
Not stated	9	0.005027	0.001811	0.001456	0.008598	0.001509	1.200528

### D22 Have you ever been drunk?

Yes, I have been drunk once	614	0.277607	0.010299	0.257304	0.297911	0.009552	1.078219
Yes, I have been drunk more than once	1147	0.516591	0.016566	0.483931	0.549251	0.010659	1.554178
No, I have never been drunk	427	0.201788	0.012052	0.178028	0.225548	0.008560	1.407882
Not stated	10	0.004013	0.001273	0.001503	0.006524	0.001348	0.944019

## YEAR 11 (continued)

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**D1c Drink alcohol once a week**

OK	1689	0.66622	0.02205	0.622752	0.709688	0.009511	2.318251
Not OK	530	0.231389	0.021566	0.188874	0.273905	0.008506	2.535338
Don't know	204	0.086383	0.005119	0.076291	0.096475	0.005666	0.903399
Not stated	35	0.016009	0.00361	0.008892	0.023125	0.002532	1.426003

**D1b Try getting drunk to see what it's like**

OK	1602	0.625444	0.02095	0.584143	0.666745	0.009763	2.145964
Not OK	598	0.264554	0.019223	0.226658	0.302449	0.008897	2.160626
Don't know	227	0.096448	0.007196	0.082261	0.110635	0.005954	1.208534
Not stated	31	0.013555	0.00328	0.007089	0.02002	0.002332	1.406302

**C6c My parents/carers know where I am on a Saturday evening**

Almost always	1125	0.457191	0.013176	0.431215	0.483166	0.010048	1.3113
Often	587	0.236143	0.010632	0.215183	0.257103	0.008566	1.241116
Sometimes	388	0.154914	0.008139	0.138868	0.17096	0.007298	1.115235
Not often	155	0.062951	0.005673	0.051767	0.074135	0.004899	1.158034
Almost never	155	0.063374	0.00641	0.050738	0.076011	0.004914	1.304399
Don't know	29	0.016658	0.003456	0.009846	0.02347	0.002582	1.338755
Not stated	19	0.008769	0.003111	0.002637	0.014901	0.001880	1.654354

**YEAR 11 (continued)**

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**D5 How often, if at all, have you seen one or more of your parents/carers drunk?**

Lots of times	402	0.166207	0.01135	0.143832	0.188582	0.007509	1.511587
A few times	702	0.269625	0.012297	0.245383	0.293867	0.008951	1.373843
Once or twice	731	0.295184	0.010615	0.274258	0.31611	0.009200	1.15379
Never	576	0.248562	0.01763	0.213805	0.283318	0.008717	2.022457
Don't know	26	0.010782	0.002202	0.006442	0.015123	0.002083	1.057092
Not stated	21	0.00964	0.003048	0.003631	0.015649	0.001971	1.546574

**D6 How often, if at all, have you seen an older brother or sister drunk?**

Lots of times	380	0.144975	0.010052	0.125158	0.164792	0.007101	1.415492
A few times	457	0.180206	0.011426	0.15768	0.202732	0.007753	1.473833
Once or twice	314	0.134941	0.006507	0.122113	0.14777	0.006891	0.944228
Never	416	0.18954	0.019352	0.151389	0.22769	0.007905	2.447939
I don't have an older brother or sister	824	0.323178	0.014422	0.294745	0.35161	0.009433	1.528827
Don't know	23	0.009707	0.002691	0.004401	0.015013	0.001978	1.360756
Not stated	44	0.017454	0.003362	0.010826	0.024081	0.002641	1.272813

**Units (D21)**

Less than 14 units in the last week	685	0.617188	0.016242	0.585168	0.649209	0.014531	1.117772
14 units or more in the last week	434	0.382812	0.016242	0.350791	0.414832	0.014531	1.117772

**YEAR 11 (continued)**

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**B8 Thinking about a typical week during term-time, how many evenings do you spend with friends?**

None	201	0.081481	0.006332	0.068997	0.093964	0.005518	1.147518
1	251	0.095005	0.007259	0.080695	0.109316	0.005914	1.227358
2	419	0.165426	0.009659	0.146384	0.184467	0.007495	1.28881
3	449	0.179734	0.008708	0.162567	0.1969	0.007745	1.12439
4	373	0.158524	0.008229	0.142302	0.174746	0.007367	1.117042
5	292	0.117484	0.007331	0.103032	0.131937	0.006495	1.128765
6	167	0.072615	0.00611	0.06057	0.084659	0.005234	1.167317
7	291	0.12318	0.009145	0.105152	0.141207	0.006629	1.379588
Not stated	15	0.006552	0.002849	0.000936	0.012167	0.001627	1.750749

**D2 How many of your friends drink alcohol?**

All	521	0.204606	0.012403	0.180155	0.229056	0.008137	1.524289
Most	1225	0.490266	0.013871	0.462921	0.517612	0.010083	1.37566
Some	387	0.158335	0.009123	0.140349	0.17632	0.007363	1.238998
A few	188	0.082803	0.012762	0.057644	0.107963	0.005559	2.295912
None	58	0.030215	0.007552	0.015328	0.045102	0.003453	2.187278
Don't know	65	0.02801	0.004088	0.019952	0.036069	0.003328	1.228328
Not stated	14	0.005764	0.002697	0.000448	0.01108	0.001527	1.766303

**YEAR 11 (continued)**

Question and Variable Level	Count (Unweighted)	Proportion (weighted)	Standard Error based on Complex Sample Design	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Standard Error based on Simple Random Sample	Design Factor
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**D7 If you wanted to get alcohol, how easy or difficult would it be?**

Very easy	714	0.306106	0.015128	0.276283	0.33593	0.009296	1.627384
Fairly easy	1161	0.455087	0.01389	0.427705	0.482469	0.010044	1.382873
Not very easy	301	0.122219	0.00738	0.107671	0.136768	0.006607	1.117081
Not at all easy	112	0.043553	0.004831	0.034029	0.053076	0.004117	1.173515
Don't know	148	0.062901	0.007625	0.047871	0.077932	0.004897	1.557074
Not stated	22	0.010133	0.003018	0.004183	0.016083	0.002020	1.494007

**E3 Which of the following best describes your parents'/carers' attitude to the films you watch (for example online, DVD or cinema)?**

Let me watch films rated 18 on my own or with friends	1793	0.721589	0.01237	0.697203	0.745974	0.009041	1.368272
Let me watch films rated 18 but only if they are with me	142	0.062025	0.006161	0.049879	0.074172	0.004865	1.266377
Not let me watch films rated 18	180	0.071567	0.007491	0.056799	0.086335	0.005199	1.440785
Not know what films I'm watching	165	0.063406	0.004143	0.055239	0.071573	0.004915	0.842879
I never watch films	17	0.007155	0.00197	0.003273	0.011038	0.001700	1.158808
Don't know	118	0.056499	0.007719	0.041282	0.071716	0.004657	1.657526
Not stated	43	0.017759	0.004214	0.00945	0.026067	0.002664	1.581857



## **A5: Year 9 topline**

### **MULTIPLE DOMAINS RESEARCH ON DRINKING CULTURES**

#### **Survey of Young People and Alcohol 2009**

#### **Topline results (Final 08/09/09) – Year 9**

- Ipsos MORI conducted a survey of 5,785 young people in school years 9 and 11 in England for the Joseph Rowntree Foundation. In total, 5,785 young people took part in the survey: 3,327 in year 9 and 2,458 in year 11.
- This document provides the results of the survey conducted among school children in school **year 9**.
- A separate topline document provides the results for pupils in school year 11.
- Self-completion questionnaires were completed in classroom sessions between 9<sup>th</sup> February and 22<sup>nd</sup> May 2009.

#### **Technical Note**

- Data have been weighted by gender, Government Office Region, type of school (maintained/independent) and Free School Meals quartiles. Base sizes at all questions are unweighted.

#### **A guide to reading the topline results**

- Results are based on all young people interviewed, unless otherwise stated
- An asterisk (\*) represents a value of less than half a per cent, but not zero
- Where results do not sum to 100%, this is due to multiple responses, computer rounding or omission of 'not stated' percentages.

## ABOUT YOU

### A1. Are you male or female?

Base: all respondents (3,327)

	%
Male	50
Female	49

### A2. How old are you?

Base: all respondents (3,327)

	%
13	47
14	52

### A3. Do you receive free school meals? That is a meal provided by your school that is free (you and your family do not have to pay for it).

Base: all respondents (3,327)

	%
Yes	11
No	87
Don't know	1

### A4. Would you say that you are disabled?

Base: all respondents (3,327)

	%
Yes	1
No	96
Don't know	2

**A5. Would you say that you have learning difficulties?**

*Base: all respondents (3,327)*

	%
Yes	9
No	85
Don't know	6

---

**A6. What is your religion?**

*Base: all respondents (3,327)*

	%
Christian	40
Muslim	7
Jewish	*
Buddhist	*
Sikh	2
Hindu	1
Any other religion	2
I do not have a religion	44
I would prefer not to say	2

---

**A7. To what extent do you agree or disagree with the following statement?**  
**MY RELIGIOUS BELIEF IS IMPORTANT TO ME**

*Base: all respondents (3,327)*

	%
Strongly agree	12
Agree	14
Neither agree nor disagree	16
Disagree	5
Strongly disagree	3
I do not have a religion	44
Don't know	4

**A8. Which of these best describes you?**

*Base: all respondents (3,327)*

	%	
White – British	75	<b>79%</b>
White – Irish	1	
White – Traveller of Irish heritage	1	
White – Romany or Gypsy	*	
White – any other White background	2	
Mixed - White and Black Caribbean	2	<b>4%</b>
Mixed - White and Black African	1	
Mixed - White and Asian	1	
Mixed - any other mixed race background	1	
Asian or Asian British – Indian	4	<b>9%</b>
Asian or Asian British – Pakistani	4	
Asian or Asian British – Bangladeshi	1	
Asian or Asian British – any other Asian background	1	

Black or Black British – Caribbean	2	5%
Black or Black British – African	2	
Black or Black British – any other Black background	*	
Chinese	1	
Any other ethnic background	1	
Don't know	1	

## MORE ABOUT YOU

**B1. Please say how much you agree or disagree with each statement below.**

*Base: all respondents (3,327)*

		Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
		%	%	%	%	%	%
<b>(a)</b>	I have enough choice about how I spend my time.....	26	57	9	4	1	2
<b>(b)</b>	I feel pressured in my life.....	4	15	23	36	18	3
<b>(c)</b>	I feel like I am free to decide for myself how to live my life.....	19	45	21	9	2	2
<b>(d)</b>	I generally feel free to express my ideas and opinions.....	26	53	13	4	1	2

**B2. Please say how much you agree or disagree with each statement below.**  
*Base: all respondents (3,327)*

		Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
		%	%	%	%	%	%
<b>(a)</b>	A lot of things about me are good.....	17	53	20	4	2	4
<b>(b)</b>	I can't do anything right.....	2	6	18	45	26	2
<b>(c)</b>	In general, I like being the way I am...	27	52	12	5	2	1
<b>(d)</b>	I do lots of important things.....	9	37	37	10	2	5
<b>(e)</b>	People who know me say that I am good at what I do.....	17	51	18	3	1	8

**B3. How important, it at all, do you think it is for you to get good marks in your school work, exams or tests?**  
*Base: all respondents (3,327)*

	%
Very important	73
Fairly important	24
Not very important	1
Not at all important	*
Don't know	*

**B4. How often, if at all, have you played truant from school in the last 12 months? Playing truant means bunking off, skiving or wagging school.**

*Base: all respondents (3,327)*

	%
Have never played truant	64
Have played truant but not in the last 12 months	9
Once or twice in the last 12 months	13
3 or 4 times in the last 12 months	4
5-10 times in the last 12 months	2
More than 10 times in the last 12 months	3
Don't know	4

**B5. In the last 12 months, have you been excluded from school, either for a short time or permanently? This includes being suspended or expelled.**

*Base: all respondents (3,327)*

	%
Yes	8
No	90
Don't know	1

**B6. To what extent do you agree or disagree with the following statement? I FEEL POSITIVE ABOUT MY FUTURE**

*Base: all respondents (3,327)*

	%
Strongly agree	26
Agree	54
Neither agree nor disagree	12
Disagree	3
Strongly disagree	1
Don't know	4

**B7a. Which of these have you been to in the last 4 weeks?***Base: all respondents (3,327)*

	%
Local park or playground	63
Cinema or theatre	58
A music concert or gig	14
Swimming pool (not in school lessons)	31
Sports club or class (where I've done sport not just watched it)	45
Gym	23
A youth club or youth group with organised activities run by adults	24
Faith or community group	9
A youth centre/café to meet friends (with few or no organised activities)	24
Art, craft, dance, drama, film/video-making group or class (not in school lessons)	15
Music group or lesson (not in school lessons)	14
A library or museum	19
Residential course (e.g. outward bound)	4
Something else	58

**B7b. Can I just check, in the last 4 weeks, have you participated in any group activity led by an adult outside school lessons (such as sports, arts, or a youth group)?***Base: all respondents (3,327)*

	%
Yes	62
No	33
Don't know	4



**B8. Thinking about a typical week during term-time, how many EVENINGS do you spend with friends?**

*Base: all respondents (3,327)*

	%
None	10
1	11
2	16
3	17
4	15
5	12
6	7
7	12

---

## YOU AND YOUR FAMILY

**C1. Sometimes people live in two different homes, this may be because their parents live in different places, and they spend time at both of their homes.**

**This does not include holiday or summer homes or places you may stay at just when your parents or carers are away.**

**Do you have just one home or more than one home?**

*Base: all respondents (3,327)*

	%
One home	75
Two or more homes	23
Don't know	1

---

**C2. Thinking about the home where you live all or most of the time, who else lives there with you?**

*Base: all respondents (3,327)*

	%
Mother	93
Father	67
Step-mother or foster mother	3
Step-father or foster father	11
Older brother(s) or sister(s) – include half/step/foster	48
Younger brother(s) or sister(s) – include half/step/foster	50
I live in a care home	*
I live in a foster home	1
Someone else	10

---

**C4. How often do you sit and have a meal with your family?**

*Base: all respondents (3,327)*

	%
Every day	49
At least 5 times a week	18
A few times a week	16
About once a week	5
A couple of times a month	2
About once a month	1
Hardly ever	6
Never	2

---

**C5. How often do the members of your family talk nicely to one another?**

*Base: all respondents (3,327)*

	%
Almost always	41
	35
Often	35
Sometimes	16
Not often	4
Almost never	3
Don't know	1

**C6. How often do the following statements apply to you?**

*Base: all respondents (3,327)*

	Almost always	Often	Some- times	Not often	Almost never	Don't know
	%	%	%	%	%	%
<b>(a)</b> My parents/carers set definite rules about what I can do at home.....	18	30	28	13	9	2
<b>(b)</b> My parents/carers set definite rules about what I can do outside the home.....	17	26	26	15	12	2
<b>(c)</b> My parent/carers know where I am on a Saturday evening...	56	20	12	4	4	2

**C7. How often do the following statements apply to you?**

*Base: all respondents (3,327)*

		Almost always	Often	Some- times	Not often	Almost never	Don't know	I don't have this person in my family
		%	%	%	%	%	%	%
(a)	I can easily get warmth, caring and support from my <u>mother</u> .....	68	18	8	2	1	1	1
(b)	I can easily get warmth, caring and support from my <u>father</u> .....	48	20	12	6	5	1	7
(c)	I can easily get warmth, caring and support from my <u>best friend</u> .....	50	28	13	3	2	2	n/a
(d)	I have at least one person in my life who I know I can rely on to give me warmth, caring and support...	78	12	4	1	1	2	n/a

## DRINKING ALCOHOL

**D1. Is it OK, or not, for someone your age to do the following?**

*Base: all respondents (3,327)*

		OK %	Not OK %	Don't know %
(a)	Try drinking alcohol to see what it's like.....	75	18	5
(b)	Try getting drunk to see what it's like.....	28	59	10
(c)	Drink alcohol once a week.....	39	47	12
(d)	Get drunk once a week.....	12	77	9

**D2. How many of your friends drink alcohol?***Base: all respondents (3,327)*

	%
All	5
Most	22
Some	22
A few	23
None	13
Don't know	14

**D3. Have you ever felt encouraged by a friend to drink alcohol, or to drink more?***Base: all respondents (3,327)*

	%
Yes, by an older friend	12
Yes, by a friend my age or younger	16
No	69
Don't know	5

**D4. Thinking about a normal week, how often, if at all, do the following members of your family usually drink alcohol?***Base: all respondents (3,327)*

		Every day %	3-6 days a week %	1 or 2 days a week %	He/she does not drink alcohol %	I don't have this member in my family %	Don't know %
(a)	Your mother	5	11	38	33	1	10
(b)	Your father	9	15	34	19	7	12
(c)	Your stepmother (if you have one)	1	1	4	4	52	5
(d)	Your stepfather (if you have one)	1	2	5	5	50	5
(e)	Your carer (if you have one)	*	*	1	3	56	4

**D5. How often, if at all, have you seen one or more of your parents/carers drunk?**

*Base: all respondents (3,327)*

	%
Lots of times	11
A few times	21
Once or twice	32
Never	32
Don't know	2

---

**D6. How often, if at all, have you seen an older brother or sister drunk?**

*Base: all respondents (3,327)*

	%
Lots of times	9
A few times	12
Once or twice	14
Never	31
I don't have an older brother or sister	29
Don't know	2

---

**D7. If you wanted to get alcohol, how easy or difficult would it be?**

*Base: all respondents (3,327)*

	%
Very easy	14
Fairly easy	36
Not very easy	21
Not at all easy	13
Don't know	14

---

**D8. What would you expect to happen if you drink alcohol?**

*Base: all respondents (3,327)*

**D9. How would you compare your level of drinking of alcohol with other people your age?**

*Base: all respondents (3,327)*

	Yes %	No %	Don't know %
(a) I'll be relaxed.....	35	38	23
(b) I might get into trouble with the police.....	62	19	16
(c) I'll harm my health.....	73	14	10
(d) I'll feel happy.....	47	26	24
(e) I'll forget my problems.....	47	30	19
(f) I might not be able to stop drinking.....	42	37	18
(g) I might get a hangover / feel ill the next morning...	73	13	11
(h) I'll feel more friendly and outgoing.....	42	32	22
(i) I might do something I would regret.....	70	14	13
(j) I'll have a lot of fun.....	52	23	21
(k) I might feel sick.....	72	13	12
(l) I'll feel more confident.....	47	29	21
(m) I may be in danger of being harmed by someone....	58	20	19
(n) I will not be aware of what is going on around me.....	61	19	17

	%
I drink more than most other people my age	5
I drink around the same amount as other people my age	20
I drink less than most other people my age	30
I don't drink alcohol	38
Don't know	6

**D11. You have said that you have never had an alcoholic drink, why is that?**

*Base: all respondents who have never had an alcoholic drink (983)*

	%	
(a) I'm not interested.....	75	
(b) It hasn't been offered to me.....	25	
<b>D10. Have you ever had an alcoholic drink – a whole drink, not just a sip? Please don't</b>		
<b>(c) I don't know enough about it. count drinks labelled low alcohol.</b>	11	
<i>Base: all respondents (3,327)</i>		
(d) For religious reasons.....	25	
(e) I might get into trouble with my parents.....	54	%
	Yes	70
	No	30



(f)	I am too young to drink.....	63
(g)	I think it's dangerous.....	56
(h)	I am frightened of what will happen to me.....	37
(i)	It is too expensive.....	9
(j)	It gets you drunk.....	45
(k)	It will damage my health.....	70
(l)	Don't want to get addicted.....	55
(m)	Drinking is wrong.....	47
(n)	Other.....	14
(o)	Don't know.....	0

## YOUR EXPERIENCE OF DRINKING

### D12. How old were you when you had your **FIRST** alcoholic drink?

*Base: all respondents who have had an alcoholic drink (2,344)*

Under 5	3
5 years old	1
6 years old	2
7 years old	3

8 years old	3
9 years old	5
10 years old	13
11 years old	17
12 years old	24
13 years old	20
14 years old	3

---

**D13. Was there an adult present when you had your FIRST alcoholic drink or not? By adult, we mean someone 18 years or older.**

*Base: all respondents who have had an alcoholic drink (2,344)*

	%
Yes	77
No	18
Don't know	5

---

**D14. When you had your FIRST proper alcoholic drink, were you celebrating a special family or religious event e.g. a birthday, wedding, baptism?**

*Base: all respondents who have had an alcoholic drink (2,344)*

	%
Yes	68
No	26
Don't know	6

---

**D15a. How often do you USUALLY have an alcoholic drink?**

*Base: all respondents who have had an alcoholic drink (2,344)*

\_\_\_\_\_  
%

Every day or almost every day	1
About twice a week	8
About once a week	10
About once a fortnight	13
About once a month	14
A few times a year	17
Only on special occasions	29
I never drink alcohol now	5

**D15b. When did you LAST have an alcoholic drink?**

*Base: all respondents who have had an alcoholic drink (2,344)*

	%
In the last week	27
2-3 weeks ago	20
1 month ago	12
2 months ago	11
3-6 months ago	12
7-12 months ago	6
Over a year ago	5
Don't know	6

**D16. Thinking about the LAST TIME you were drinking alcohol, approximately how many drinks did you have? Please count any whole drinks such as glasses, bottles or cans, rather than sips.**

*Base: all respondents who have had an alcoholic drink (2,344)*

	%
Less than a whole drink	11
1 drink	26
2 drinks	21
3 drinks	12
4 drinks	7

5 drinks	5
6 or more drinks	11
Don't know	6

**D17. The LAST TIME you were drinking alcohol, who were you with?**

*Base: all respondents who have had an alcoholic drink (2,344)*

	%
My mother	43
My father	36
My step-mother	2
My step-father	5
My <u>older</u> brother(s) or step-brother(s)	17
My <u>older</u> sister(s) or step-sister(s)	13
My <u>younger</u> brother(s) or step-brother(s)	11
My <u>younger</u> sister(s) or step-sister(s)	10
Friend(s) or boyfriend/girlfriend older than me	30
Friend(s) or boyfriend/girlfriend my age or younger	36
An adult relative (e.g. uncle, aunt, grandparent)	23
My cousin(s)	23
An adult friend (e.g. family friend, neighbour)	19
Someone else	13
Don't know	3

**D18. The LAST TIME you were drinking alcohol, where were you?**  
*Base: all respondents who have had an alcoholic drink (2,344)*

	%
At home	43
At an older friend's or boyfriend/girlfriend's home	9
At a friend or boyfriend/girlfriend who is my age or younger's home	13
At a relative's home	13
At a neighbour's / friend of parents' home	7
Outside e.g. in the street, in a park, on the beach or other open area	15
In a bar or pub	5
In a disco or club	5
In a restaurant	4
Somewhere else	9
Don't know	2

---

**D19. The LAST TIME you were drinking alcohol, where did you get it?**

*Base: all respondents who have had an alcoholic drink (2,344)*

	%
<b><u>Someone gave it to me</u></b>	
My parents gave it to me	46
My <u>older</u> brother/sister gave it to me	9
An <u>older</u> friend, boyfriend or girlfriend gave it to me	13
A friend, boyfriend or girlfriend <u>my age or younger</u> gave it to me	14
An adult relative or another adult gave it to me	21
<b><u>I bought it</u></b>	
I bought it in a bar, pub or club	4
I bought it in a shop	13
I bought it from someone who sells it from their home/their car	3
<b><u>I asked someone else to buy it for me</u></b>	
I asked my parents to buy it	7
I asked my <u>older</u> brother/sister to buy it	4
I asked an <u>older</u> friend, boyfriend or girlfriend to buy it	9
I asked a friend, boyfriend or girlfriend <u>my age or younger</u> to buy it	3
I asked an adult relative or another adult to buy it	7
<b><u>I stole it / someone I know stole it</u></b>	
I stole it from my parents	7
I stole it from a shop	1
My <u>older</u> brother/sister stole it	1
My <u>older</u> friend(s) or boyfriend/girlfriend stole it	1

A friend, boyfriend or girlfriend my age or younger stole it 

2
---

Somewhere else 

4
---

Don't know 

2
---

**D20. Have you had an alcoholic drink in the last 7 days?**  
*Base: all respondents who have had an alcoholic drink (2,344)*

	%
Yes	30
No	70

**D21. The table below shows units of alcohol that young people consume each week calculated from the following question:**

We want to know what alcoholic drinks you have had **IN THE LAST 7 DAYS**.

Starting with yesterday and working back for each day over the past 7 days, write in the number of each type of drink you had each day.

You do not need to write 0 in the boxes if you haven't drunk that type of drink on that day.

*Base: all respondents who have had an alcoholic drink in the last 7 days (697)*

	%
Less than 1 unit	2
1-2 units	15
3-4 units	13
5-6 units	9
7-10 units	10
11-13 units	6
14-19 units	8
20+ units	16
<b>At least 1 unit but less than 7 units</b>	<b>37</b>

At least 7 units but less than 14	16
14 units or more	23

D22. Some people describe being drunk as:

- having drunk enough alcohol to feel less in control, wobbly or under strong influence of alcohol

OR

- doing something or saying things that you wouldn't normally do or say (without drinking)

**Have you ever been drunk?**

*Base: all respondents who have had an alcoholic drink (2,344)*

	%
Yes, I have been drunk once	28
Yes, I have been drunk more than once	25
No, I have never been drunk	45

## BEING DRUNK

D23. Thinking about the **FIRST TIME** you were drunk, how old were you?

*Base: all respondents who have ever been drunk (1,263)*

Under 5	1
5 years old	0
6 years old	1
7 years old	1
8 years old	1
9 years old	1
10 years old	5
11 years old	9



12 years old	26
13 years old	42
14 years old	9

**D24. In the last four weeks, how many times, if any, have you been drunk?**

*Base: all respondents who have ever been drunk (1,263)*

	%
None	49
Once	22
Twice	14
Three or more times	11
Don't know	4

**D25. Thinking about the LAST TIME you were drunk, who were you with?**

*Base: all respondents who have ever been drunk (1,263)*

	%
My mother	28
My father	22
My step-mother	1
My step-father	4
My <u>older</u> brother(s) or step-brother(s)	13
My <u>older</u> sister(s) or step-sister(s)	11
My <u>younger</u> brother(s) or step-brother(s)	6
My <u>younger</u> sister(s) or step-sister(s)	6
Friend(s) or boyfriend/girlfriend older than me	45
Friend(s) or boyfriend/girlfriend my age or younger	49
An adult relative (e.g. uncle, aunt, grandparent)	16
My cousin(s)	21

An adult friend (e.g. family friend, neighbour)	18
Someone else	12
Don't know	2

---

**D26. And the LAST TIME you were drunk, where were you?**

*Base: all respondents who have ever been drunk (1,263)*

	%
At home	28
At an older friend's or boyfriend/girlfriend's home	13
At a friend or boyfriend/girlfriend who is my age or younger's home	17
At a relative's home	11
At a neighbour's home / friend of parents' home	7
Outside e.g. in the street, in a park, on the beach or other open area	23
In a bar or pub	4
In a disco or club	6
In a restaurant	2
Somewhere else	12
Don't know	2

---

**D27. How often, if at all, do you and your friends drink alcohol to get drunk?**

*Base: all respondents who have ever been drunk (1,263)*

	%
Every day or almost every day	2
About twice a week	8
About once a week	10
About once a fortnight	12
About once a month	16

A few times a year	18
Once or twice a year	16
I never get drunk now	15

## MEDIA AND CELEBRITIES

- E2. If you were to guess how much alcohol you think this famous person drinks, what would you say? If you don't know, just guess – it's your impression of this person that we are interested in.**

*Base: all respondents (3,327)*

	%
More than average	15
An average amount	34
Less than average	23
They don't drink alcohol	6
Don't know	15

- E3. Which of the following best describes your parents'/carers' attitude to the films you watch (for example online, DVD or cinema)?  
MY PARENTS/CARERS WOULD USUALLY....**

*Base: all respondents (3,327)*

	%
...let me watch films rated 18 on my own or with friends	46
...let me watch films rated 18 but only if they are with me	14
...not let me watch films rated 18	21
...not know what films I'm watching	8
I never watch films	1
Don't know	7

**E4. How much time do you spend watching television programmes on a typical weekday (Monday-Friday) during term-time?**

*Base: all respondents (3,327)*

	%
7 hours or more	15
About 6 hours	8
About 5 hours	12
About 4 hours	15
About 3 hours	15
About 2 hours	16
An hour or less	10
None	1
Don't know	6

---

**E5. How much time do you spend listening to music on a typical weekday (Monday-Friday) during term-time?**

*Base: all respondents (3,327)*

	%
7 hours or more	20
About 6 hours	7
About 5 hours	9
About 4 hours	10
About 3 hours	11
About 2 hours	16
An hour or less	19
None	3

---

**E6. How much time do you spend watching music videos on a typical weekday (Monday-Friday) during term-time?**

*Base: all respondents (3,327)*

	%
7 hours or more	5
About 6 hours	3
About 5 hours	4
About 4 hours	5
About 3 hours	8
About 2 hours	17
An hour or less	39
None	17

---

**E7. Which of the following types of MUSIC do you *normally* listen to or watch?**  
*Base: all respondents (3,327)*

	%		%
Bashment	7	Metal	17
Classical	8	Pop	51
Country	5	Punk	14
Dance	44	R&B	65
Disco	23	Reggae	15
Drum n Base	27	Rap	43
Funk	8	Religious	7
Garage	15	Slow jams	9
Grime	14	Techno	22
Hard Rock	19	Don't know	3
Hip Hop	49	Other	21
Indie	25		
Latin	3	None of these	2

END

## **A6: Year 11 topline**

### **MULTIPLE DOMAINS RESEARCH ON DRINKING CULTURES**

#### **Survey of Young People and Alcohol 2009**

#### **Topline results (Final 08/09/09) – Year 11**

- Ipsos MORI conducted a survey of 5,785 young people in school years 9 and 11 in England for the Joseph Rowntree Foundation. In total, 5,785 young people took part in the survey: 3,327 in year 9 and 2,458 in year 11.
- This document provides the results of the survey conducted among school children in school **year 11**.
- A separate topline document provides the results for pupils in school year 9.
- Self-completion questionnaires were completed in classroom sessions between 9<sup>th</sup> February and 22<sup>nd</sup> May 2009.

#### **Technical Note**

- Data have been weighted by gender, Government Office Region, type of school (maintained/independent) and Free School Meals quartiles. Base sizes at all questions are unweighted.

#### **A guide to reading the topline results**

- Results are based on all young people interviewed, unless otherwise stated
- An asterisk (\*) represents a value of less than half a per cent, but not zero
- Where results do not sum to 100%, this is due to multiple responses, computer rounding or omission of 'not stated' percentages.



## ABOUT YOU

- A1. Are you male or female?**  
*Base: all respondents (2,458)*

	%
Male	50
Female	49

- A2. How old are you?**  
*Base: all respondents (2,458)*

	%
15	46
16	53

- A3. Do you receive free school meals?** That is a meal provided by your school that is free (you and your family do not have to pay for it).  
*Base: all respondents (2,458)*

	%
Yes	11
No	88
Don't know	1

- A4. Would you say that you are disabled?**  
*Base: all respondents (2,458)*

	%
Yes	2
No	96
Don't know	2

**A5. Would you say that you have learning difficulties?**

*Base: all respondents (2,458)*

	%
Yes	8
No	89
Don't know	3

---

**A6. What is your religion?**

*Base: all respondents (2,458)*

	%
Christian	41
Muslim	4
Jewish	1
Buddhist	*
Sikh	1
Hindu	1
Any other religion	2
I do not have a religion	48
I would prefer not to say	2

---

**A7. To what extent do you agree or disagree with the following statement?**  
**MY RELIGIOUS BELIEF IS IMPORTANT TO ME**

*Base: all respondents (2,458)*

	%
Strongly agree	9
Agree	11
Neither agree nor disagree	17
Disagree	6
Strongly disagree	4
I do not have a religion	48
Don't know	3

**A8. Which of these best describes you?**

*Base: all respondents (2,458)*

	%	
White – British	80	<b>84%</b>
White – Irish	1	
White – Traveller of Irish heritage	*	
White – Romany or Gypsy	1	
White – any other White background	2	
Mixed - White and Black Caribbean	1	<b>4%</b>
Mixed - White and Black African	1	
Mixed - White and Asian	1	
Mixed - any other mixed race background	1	
Asian or Asian British – Indian	2	<b>6%</b>
Asian or Asian British – Pakistani	1	
Asian or Asian British – Bangladeshi	1	
Asian or Asian British – any other Asian background	1	

Black or Black British – Caribbean	2	4%
Black or Black British – African	3	
Black or Black British – any other Black background	*	
Chinese	1	
Any other ethnic background	*	
Don't know	*	

## MORE ABOUT YOU

**B1. Please say how much you agree or disagree with each statement below.**

*Base: all respondents (2,458)*

		Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
		%	%	%	%	%	%
<b>(a)</b>	I have enough choice about how I spend my time.....	26	59	7	5	1	1
<b>(b)</b>	I feel pressured in my life.....	5	23	26	31	12	2
<b>(c)</b>	I feel like I am free to decide for myself how to live my life.....	19	51	18	9	1	1
<b>(d)</b>	I generally feel free to express my ideas and opinions.....	28	56	10	4	1	1

**B2. Please say how much you agree or disagree with each statement below.***Base: all respondents (2,458)*

		Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
		%	%	%	%	%	%
(a)	A lot of things about me are good.....	17	54	20	4	1	2
(b)	I can't do anything right.....	1	5	17	47	27	1
1	In general, I like being the way I am...	25	56	12	5	1	1
(d)	I do lots of important things.....	9	35	38	11	2	3
(e)	People who know me say that I am good at what I do.....	17	52	21	2	1	6

**B3. How important, it at all, do you think it is for you to get good marks in your school work, exams or tests?***Base: all respondents (2,458)*

	%
Very important	78
Fairly important	20
Not very important	1
Not at all important	*
Don't know	*

**B4. How often, if at all, have you played truant from school in the last 12 months? Playing truant means bunking off, skiving or wagging school.**

*Base: all respondents (2,458)*

	%
Have never played truant	57
Have played truant but not in the last 12 months	11
Once or twice in the last 12 months	14
3 or 4 times in the last 12 months	7
5-10 times in the last 12 months	3
More than 10 times in the last 12 months	4
Don't know	4

**B5. In the last 12 months, have you been excluded from school, either for a short time or permanently? This includes being suspended or expelled.**

*Base: all respondents (2,458)*

	%
Yes	9
No	90
Don't know	1

**B6. To what extent do you agree or disagree with the following statement? I FEEL POSITIVE ABOUT MY FUTURE**

*Base: all respondents (2,458)*

	%
Strongly agree	24
Agree	54
Neither agree nor disagree	13
Disagree	4
Strongly disagree	1
Don't know	3

**B7a. Which of these have you been to in the last 4 weeks?***Base: all respondents (2,458)*

	%
Local park or playground	57
Cinema or theatre	62
A music concert or gig	21
Swimming pool (not in school lessons)	18
Sports club or class (where I've done sport not just watched it)	39
Gym	32
A youth club or youth group with organised activities run by adults	21
Faith or community group	6
A youth centre/café to meet friends (with few or no organised activities)	26
Art, craft, dance, drama, film/video-making group or class (not in school lessons)	13
Music group or lesson (not in school lessons)	12
A library or museum	14
Residential course (e.g. outward bound)	4
Something else	57

**B7b. Can I just check, in the last 4 weeks, have you participated in any group activity led by an adult outside school lessons (such as sports, arts, or a youth group)?***Base: all respondents (2,458)*

	%
Yes	55
No	43
Don't know	2

**B8. Thinking about a typical week during term-time, how many EVENINGS do you spend with friends?**

*Base: all respondents (2,458)*

	%
None	8
1	10
2	17
3	18
4	16
5	12
6	7
7	12

## YOU AND YOUR FAMILY

**C1. Sometimes people live in two different homes, this may be because their parents live in different places, and they spend time at both of their homes.**

**This does not include holiday or summer homes or places you may stay at just when your parents or carers are away.**

**Do you have just one home or more than one home?**

*Base: all respondents (2,458)*

	%
One home	77
Two or more homes	21
Don't know	*



**C2. Thinking about the home where you live all or most of the time, who else lives there with you?**

*Base: all respondents (2,458)*

	%
Mother	92
Father	65
Step-mother or foster mother	2
Step-father or foster father	12
Older brother(s) or sister(s) – include half/step/foster	44
Younger brother(s) or sister(s) – include half/step/foster	50
I live in a care home	1
I live in a foster home	*
Someone else	8

---

**C4. How often do you sit and have a meal with your family?**

*Base: all respondents (2,458)*

	%
Every day	37
At least 5 times a week	18
A few times a week	23
About once a week	7
A couple of times a month	2
About once a month	1
Hardly ever	8
Never	3

---

**C5. How often do the members of your family talk nicely to one another?**

*Base: all respondents (2,458)*

	%
Almost always	38
Often	36
Sometimes	17
Not often	5
Almost never	2
Don't know	1

---

**C6. How often do the following statements apply to you?**

*Base: all respondents (2,458)*

	Almost always	Often	Some- times	Not often	Almost never	Don't know
	%	%	%	%	%	%
<b>(a)</b> My parents/carers set definite rules about what I can do at home.....	16	24	31	16	12	2
<b>(b)</b> My parents/carers set definite rules about what I can do outside the home.....	12	23	28	19	15	2
<b>(c)</b> My parent/carers know where I am on a Saturday evening...	46	24	15	6	6	2

---

**C7. How often do the following statements apply to you?**

*Base: all respondents (2,458)*

		Almost always	Often	Some- times	Not often	Almost never	Don't know	I don't have this person in my family
		%	%	%	%	%	%	%
(a)	I can easily get warmth, caring and support from my <u>mother</u> .....	61	20	10	3	2	1	1
(b)	I can easily get warmth, caring and support from my <u>father</u> .....	40	20	14	9	8	1	6
(c)	I can easily get warmth, caring and support from my <u>best friend</u> .....	54	26	12	3	2	2	n/a
(d)	I have at least one person in my life who I know I can rely on to give me warmth, caring and support...	76	14	4	2	2	1	n/a

## DRINKING ALCOHOL

**D1. Is it OK, or not, for someone your age to do the following?**

*Base: all respondents (2,458)*

		OK %	Not OK %	Don't know %
(a)	Try drinking alcohol to see what it's like.....	90	6	3
(b)	Try getting drunk to see what it's like.....	63	26	10
(c)	Drink alcohol once a week.....	67	23	9
(d)	Get drunk once a week.....	32	54	12

**D2. How many of your friends drink alcohol?***Base: all respondents (2,458)*

	%
All	20
Most	49
Some	16
A few	8
None	3
Don't know	3

**D3. Have you ever felt encouraged by a friend to drink alcohol, or to drink more?***Base: all respondents (2,458)*

	%
Yes, by an older friend	18
Yes, by a friend my age or younger	31
No	57
Don't know	3

**D4. Thinking about a normal week, how often, if at all, do the following members of your family usually drink alcohol?***Base: all respondents (2,458)*

		Every day %	3-6 days a week %	1 or 2 days a week %	He/she does not drink alcohol %	I don't have this member in my family %	Don't know %
(a)	Your mother	6	13	38	30	1	10
(b)	Your father	8	18	35	17	6	12
(c)	Your stepmother (if you have one)	1	1	4	3	47	6
(d)	Your stepfather (if you have one)	2	2	6	3	46	4
(e)	Your carer (if you have one)	*	*	1	2	52	3

**D5. How often, if at all, have you seen one or more of your parents/carers drunk?**

*Base: all respondents (2,458)*

	%
Lots of times	17
A few times	27
Once or twice	30
Never	25
Don't know	1

---

**D6. How often, if at all, have you seen an older brother or sister drunk?**

*Base: all respondents (2,458)*

	%
Lots of times	14
A few times	18
Once or twice	13
Never	19
I don't have an older brother or sister	32
Don't know	1

---

**D7. If you wanted to get alcohol, how easy or difficult would it be?**

*Base: all respondents (2,458)*

	%
Very easy	31
Fairly easy	46
Not very easy	12
Not at all easy	4
Don't know	6

---

**D8. What would you expect to happen if you drink alcohol?**

*Base: all respondents (2,458)*

**D9. How would you compare your level of drinking of alcohol with other people your age?**

*Base: all respondents (2,458)*

	Yes %	No %	Don't know %
(a) I'll be relaxed.....	60	23	14
(b) I might get into trouble with the police.....	43	40	15
(c) I'll harm my health.....	56	31	10
(d) I'll feel happy.....	71	13	15
(e) I'll forget my problems.....	51	32	14
(f) I might not be able to stop drinking.....	20	65	12
(g) I might get a hangover / feel ill the next morning...	67	22	9
(h) I'll feel more friendly and outgoing.....	70	16	12
(i) I might do something I would regret.....	63	23	11
(j) I'll have a lot of fun.....	74	10	14
(k) I might feel sick.....	62	24	12
(l) I'll feel more confident.....	69	16	12
(m) I may be in danger of being harmed by someone....	44	38	15
(n) I will not be aware of what is going on around me....	46	36	15

	%
I drink more than most other people my age	8
I drink around the same amount as other people my age	30
I drink less than most other people my age	42
I don't drink alcohol	17
Don't know	3

---

**D11. You have said that you have never had an alcoholic drink, why is that?**

*Base: all respondents who have never had an alcoholic drink (260)*

**D10. Have you ever had an alcoholic drink – a whole drink, not just a sip? Please don't count drinks labelled low alcohol.**

*Base: all respondents (2,458)*

	%
Yes	89
No	11

		%
(a)	I'm not interested.....	76
(b)	It hasn't been offered to me.....	14
(c)	I don't know enough about it.....	4
(d)	For religious reasons.....	34
(e)	I might get into trouble with my parents.....	37
(f)	I am too young to drink.....	33
(g)	I think it's dangerous.....	38
(h)	I am frightened of what will happen to me.....	22
(i)	It is too expensive.....	9
(j)	It gets you drunk.....	29
(k)	It will damage my health.....	59
(l)	Don't want to get addicted.....	33
(m)	Drinking is wrong.....	39
(n)	Other.....	16
(o)	Don't know.....	0

## YOUR EXPERIENCE OF DRINKING



**D12. How old were you when you had your FIRST alcoholic drink?**

*Base: all respondents who have had an alcoholic drink (2, 198)*

Under 5	2
5 years old	2
6 years old	2
7 years old	3
8 years old	3
9 years old	3
10 years old	8
11 years old	10
12 years old	17
13 years old	23
14 years old	19
15 years old	7
16 years old	1

**D13. Was there an adult present when you had your FIRST alcoholic drink or not? By adult, we mean someone 18 years or older.**

*Base: all respondents who have had an alcoholic drink (2, 198)*

	%
Yes	74
No	21
Don't know	4

**D14. When you had your FIRST proper alcoholic drink, were you celebrating a special family or religious event e.g. a birthday, wedding, baptism?**

*Base: all respondents who have had an alcoholic drink (2, 198)*

	%
Yes	61
No	31
Don't know	7

**D15a. How often do you USUALLY have an alcoholic drink?**

*Base: all respondents who have had an alcoholic drink (2, 198)*

	%
Every day or almost every day	3
About twice a week	16
About once a week	20
About once a fortnight	19
About once a month	14
A few times a year	11
Only on special occasions	13
I never drink alcohol now	3

**D15b. When did you LAST have an alcoholic drink?**

*Base: all respondents who have had an alcoholic drink (2, 198)*

	%
In the last week	49
2-3 weeks ago	22
1 month ago	9
2 months ago	7
3-6 months ago	6
7-12 months ago	2
Over a year ago	2
Don't know	2

---

**D16. Thinking about the LAST TIME you were drinking alcohol, approximately how many drinks did you have? Please count any whole drinks such as glasses, bottles or cans, rather than sips.**

*Base: all respondents who have had an alcoholic drink (2, 198)*

	%
Less than a whole drink	4
1 drink	16
2 drinks	18
3 drinks	13
4 drinks	10
5 drinks	8
6 or more drinks	25
Don't know	5

---

**D17. The LAST TIME you were drinking alcohol, who were you with?**

*Base: all respondents who have had an alcoholic drink (2, 198)*

	%
My mother	28

My father	24
My step-mother	2
My step-father	3
My <u>older</u> brother(s) or step-brother(s)	9
My <u>older</u> sister(s) or step-sister(s)	8
My <u>younger</u> brother(s) or step-brother(s)	7
My <u>younger</u> sister(s) or step-sister(s)	7
Friend(s) or boyfriend/girlfriend older than me	41
Friend(s) or boyfriend/girlfriend my age or younger	54
An adult relative (e.g. uncle, aunt, grandparent)	14
My cousin(s)	14
An adult friend (e.g. family friend, neighbour)	15
Someone else	11
Don't know	2

---

**D18. The LAST TIME you were drinking alcohol, where were you?**

*Base: all respondents who have had an alcoholic drink (2, 198)*

	%
At home	34
At an older friend's or boyfriend/girlfriend's home	13

At a friend or boyfriend/girlfriend who is my age or younger's home	23
At a relative's home	9
At a neighbour's / friend of parents' home	4
Outside e.g. in the street, in a park, on the beach or other open area	17
In a bar or pub	11
In a disco or club	6
In a restaurant	4
Somewhere else	9
Don't know	1

---

D19. The **LAST TIME** you were drinking alcohol, **where did you get it?**

*Base: all respondents who have had an alcoholic drink (2, 198)*

%

**Someone gave it to me**

My parents gave it to me

38

My <u>older</u> brother/sister gave it to me	7
An <u>older</u> friend, boyfriend or girlfriend gave it to me	19
A friend, boyfriend or girlfriend <u>my age or younger</u> gave it to me	21
An adult relative or another adult gave it to me	18

**I bought it**

I bought it in a bar, pub or club	11
I bought it in a shop	18
I bought it from someone who sells it from their home/their car	2

**I asked someone else to buy it for me**

I asked my parents to buy it	11
I asked my <u>older</u> brother/sister to buy it	3
I asked an <u>older</u> friend, boyfriend or girlfriend to buy it	14
I asked a friend, boyfriend or girlfriend <u>my age or younger</u> to buy it	6
I asked an adult relative or another adult to buy it	8

**I stole it / someone I know stole it**

I stole it from my parents	3
I stole it from a shop	1
My <u>older</u> brother/sister stole it	1
My <u>older</u> friend(s) or boyfriend/girlfriend stole it	1
A friend, boyfriend or girlfriend <u>my age or younger</u> stole it	1

**Somewhere else**

	3
Don't know	1

**D20. Have you had an alcoholic drink in the last 7 days?**

*Base: all respondents who have had an alcoholic drink (2, 198)*

	%
Yes	49

D21. **The table below shows units of alcohol that young people consume each week calculated from the following question:**

We want to know what alcoholic drinks you have had **IN THE LAST 7 DAYS**.

Starting with yesterday and working back for **each day over the past 7 days**, write in the number of each type of drink you had each day.

You do not need to write 0 in the boxes if you haven't drunk that type of drink on that day.

*Base: all respondents who have had an alcoholic drink in the last 7 days (1,119)*

	%
Less than 1 unit	1
1-2 units	10
3-4 units	11
5-6 units	8
7-10 units	14
11-13 units	8
14-19 units	13
20+ units	25
<b>At least 1 unit but less than 7 units</b>	<b>30</b>
<b>At least 7 units but less than 14</b>	<b>22</b>
<b>14 units or more</b>	<b>38</b>

**D22. Some people describe being drunk as:**

- having drunk enough alcohol to feel less in control, wobbly or under strong influence of alcohol

**OR**

- doing something or saying things that you wouldn't normally do or say (without drinking)

**Have you ever been drunk?**

*Base: all respondents who have had an alcoholic drink (2,198)*

	%
Yes, I have been drunk once	28
Yes, I have been drunk more than once	52
No, I have never been drunk	20

---

## BEING DRUNK

**D23. Thinking about the FIRST TIME you were drunk, how old were you?**

*Base: all respondents who have ever been drunk (1,761)*

Under 5	*
5 years old	*
6 years old	*
7 years old	1
8 years old	1
9 years old	1
10 years old	1
11 years old	4
12 years old	9
13 years old	18
14 years old	33



15 years old	23
16 years old	4

**D24. In the last four weeks, how many times, if any, have you been drunk?**

*Base: all respondents who have ever been drunk (1,761)*

	%
None	38
Once	21
Twice	18
Three or more times	20
Don't know	2

**D25. Thinking about the LAST TIME you were drunk, who were you with?**

*Base: all respondents who have ever been drunk (1,761)*

	%
My mother	14
My father	11
My step-mother	1
My step-father	2
My <u>older</u> brother(s) or step-brother(s)	7
My <u>older</u> sister(s) or step-sister(s)	6
My <u>younger</u> brother(s) or step-brother(s)	3
My <u>younger</u> sister(s) or step-sister(s)	3
Friend(s) or boyfriend/girlfriend older than me	52
Friend(s) or boyfriend/girlfriend my age or younger	65
An adult relative (e.g. uncle, aunt, grandparent)	9
My cousin(s)	11
An adult friend (e.g. family friend, neighbour)	12

Someone else	9
Don't know	2

---

**D26. And the LAST TIME you were drunk, where were you?**  
*Base: all respondents who have ever been drunk (1,761)*

	%
At home	19
At an older friend's or boyfriend/girlfriend's home	18
At a friend or boyfriend/girlfriend who is my age or younger's home	31
At a relative's home	7
At a neighbour's home / friend of parents' home	5
Outside e.g. in the street, in a park, on the beach or other open area	20
In a bar or pub	11
In a disco or club	8
In a restaurant	2
Somewhere else	10
Don't know	1

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- D27. How often, if at all, do you and your friends drink alcohol to get drunk?**  
*Base: all respondents who have ever been drunk (1,761)*

	%
Every day or almost every day	2
About twice a week	12
About once a week	17
About once a fortnight	16
About once a month	19
A few times a year	15
Once or twice a year	8
I never get drunk now	9

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## MEDIA AND CELEBRITIES

- E2. If you were to guess how much alcohol you think this famous person drinks, what would you say? If you don't know, just guess – it's your impression of this person that we are interested in.**  
*Base: all respondents (2,458)*

	%
More than average	19
An average amount	38
Less than average	21
They don't drink alcohol	5
Don't know	12

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**E3. Which of the following best describes your parents'/carers' attitude to the films you watch (for example online, DVD or cinema)?**

**MY PARENTS/CARERS WOULD USUALLY....**

*Base: all respondents (2,458)*

	%
...let me watch films rated 18 on my own or with friends	72
...let me watch films rated 18 but only if they are with me	6
...not let me watch films rated 18	7
...not know what films I'm watching	6
I never watch films	1
Don't know	6

---

**E4. How much time do you spend watching television programmes on a typical weekday (Monday-Friday) during term-time?**

*Base: all respondents (2,458)*

	%
7 hours or more	17
About 6 hours	8
About 5 hours	10
About 4 hours	14
About 3 hours	15
About 2 hours	18
An hour or less	11
None	1
Don't know	4

---

**E5. How much time do you spend listening to music on a typical weekday (Monday-Friday) during term-time?**

*Base: all respondents (2,458)*

	%
7 hours or more	31
About 6 hours	7
About 5 hours	10
About 4 hours	11
About 3 hours	13
About 2 hours	14
An hour or less	13
None	1

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**E6. How much time do you spend watching music videos on a typical weekday (Monday-Friday) during term-time?**

*Base: all respondents (2,458)*

	%
7 hours or more	4
About 6 hours	2
About 5 hours	4
About 4 hours	6
About 3 hours	8
About 2 hours	15
An hour or less	44
None	16

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**E7. Which of the following types of MUSIC do you *normally* listen to or watch?**  
*Base: all respondents (2,458)*

	%		%
Bashment	10	Metal	23
Classical	10	Pop	53
Country	9	Punk	22
Dance	55	R&B	65
Disco	25	Reggae	20
Drum n Base	35	Rap	44
Funk	11	Religious	7
Garage	20	Slow jams	16
Grime	19	Techno	28
Hard Rock	25	Don't know	3
Hip Hop	52	Other	23
Indie	44		
Latin	5	None of these	1

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END

## A7: Measuring consumption – conversion factors

The following conversion factors were applied:

Conversion factors	
Drink type	Units
Beer or lager (pints)	2.8
Beer or lager (bottles or cans)	2
Cider (pints)	2.8
Cider (bottles or cans)	2
Wine, martini or sherry (less than a glass)	1
Wine, martini or sherry (glasses)	2
Spirits & liqueurs (shots/single measures)	1
Spirits & liqueurs (less than a glass)	0.5
Spirits & liqueurs (glass)	2
Alcopops (less than a bottle)	0.75
Alcopops (bottles)	1.5
Source: Ipsos MORI	

We have taken into account the conversion factors used by various other surveys and studies, and in particular the guidelines on the NHS choices website<sup>5</sup>. In some cases, the conversion rates are higher than in other studies. The rates were set following a review of these other studies, the latest intelligence from the Department of Health about unit values (*Know your limits*) and consultation with the JRF Project Advisory Group.

The survey did not ask about the strength of any beer, lager or cider consumed. In order to convert these drink types into units of alcohol consumed, it was necessary to make consistent assumptions about the strength and size of each type of drink.

<sup>5</sup> <http://www.drinking.nhs.uk/questions/number-of-units/>  
(formerly <http://units.nhs.uk/howMany.html>)



## A8: Model Output

For each of the outcomes listed below binary logistic regression was used to identify the significant factors that impact on a students' likelihood to have exhibited the outcome behaviour of interest. This technique allows us to calculate an estimate of the probability that a young person with particular characteristics, attitudes and behaviours will have certain drinking behaviours e.g. ever had an alcoholic drink. In order to find the characteristics, attitudes and behaviours that have a significant relationship with drinking behaviour(s), we used a backwards variable selection technique. Essentially, this technique finds a more parsimonious model that fits the data as well as the full model with all factors entered.

The modelling process involved two stages. At the first stage, only demographic characteristics of the student were included as potential factors in the selection process. Once the significant demographic characteristics were identified, they were forced into the second stage model. At the second stage, all the behavioural and attitudinal factors were included as potential factors in the selection process. The final model therefore controls for significant demographic characteristics when providing information on the importance of the relationship of behavioural and attitudinal factors with drinking behaviour(s). Please note, therefore, that whilst some demographic factors in the output below will appear insignificant, we have kept them in the model because they were significant in the demographic only model.

For each behavioural outcome, we have provided the main effects model and, where significant, a main effects and interaction model. Final model fit and other model validation statistics for each of the models are provided in appendix A9.

The outcomes of interest for each of the four models are listed below along with an explanation of how they were calculated.

**Outcome for Model 1:** *Ever had an alcoholic drink vs. Never had an alcoholic drink, as defined by QD10.*

We modelled the likelihood to have had an alcoholic drink, so our binary variable was coded with 'Ever had alcoholic drink' = 1, and 'Never had alcoholic drink' = 0. The base for this analysis was all respondents who gave a valid answer to QD10. Those who said they have had a drink at QD10 but then went on to say they 'Never drink alcohol now' at QD15a were included with the 'Never had an alcoholic drink' respondents. This is because the focus was on current drinkers, not young people who may have had a drink in the past but no longer drink alcohol.

**Outcome for Model 2:** *Had an alcoholic drink in the last week vs. Has had an alcoholic drink but not in the last week (as defined by QD15b).*

We modelled the likelihood to have 'had an alcoholic drink in the last week', so our binary variable was coded with 'Had an alcoholic drink in the last week' = 1 and 'Has had an alcoholic drink but not in the last week' = 0. The base was all those who have ever had an alcoholic drink from QD10 excluding those who said 'Never drink alcohol now' at Qd15a. We include any respondents who said either 'I drink alcohol only on special occasions or I drink a few times a year' from QD15a in the 'Has had an alcoholic drink but not in the last week' category.

**Outcome for Model 3:** *Whether a student who has had an alcoholic drink in the last week has consumed a high number of units or not.*

We originally planned to look at Years 9 and 11 separately but due to small sample sizes we combined the years for modelling purposes. For Year 9, the outcome was defined as whether they had consumed 7 or more units in the last 7 days and for Year 11, whether they had consumed 14 or more units in the last 7 days. Our binary variable was coded with 'Drank 7/14 or more units in last 7 days' = 1 and 'Drank less than 7/14 units in the last 7 days' = 0. The base was all those who had an alcoholic drink in the last 7 days from QD20.

**Outcome for Model 4:** *Has been drunk more than once vs. Has been drunk only once or has never been drunk, as defined by QD22.*

We modelled the likelihood that they had been drunk more than once, so our binary variable was 'Been drunk more than once' = 1, 'Been drunk only once or never' = 0. The base is all those who have ever had an alcoholic drink from QD10.

## Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects only

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Gender	Female	0.107	0.103	<b>1.10</b>	1	0.295	1.113	0.911	1.361
A2 Age	13			<b>14.22</b>	3	0.003			
	14	-0.288	0.151	3.64	1	0.057	0.750	0.557	1.008
	15	0.118	0.152	0.60	1	0.440	1.125	0.835	1.516
	16	-0.048	0.170	0.08	1	0.777	0.953	0.683	1.330
A6 Religion	Do not have a religion			<b>34.81</b>	4	0.000			
	Christian	-0.087	0.102	0.73	1	0.393	0.917	0.750	1.119
	Muslim	-1.855	0.320	33.65	1	0.000	0.157	0.084	0.293
	Other religion	-0.336	0.239	1.98	1	0.159	0.715	0.448	1.141
	Prefer not to say	-0.240	0.315	0.58	1	0.446	0.787	0.424	1.458
A8 Ethnicity – broad groups	Asian			<b>18.79</b>	3	0.000			
	White	0.911	0.258	12.47	1	0.000	2.486	1.499	4.120
	Black	0.253	0.314	0.65	1	0.420	1.288	0.697	2.381
	Other	0.680	0.300	5.14	1	0.023	1.974	1.096	3.554
Region	East of England			<b>14.24</b>	8	0.076			
	East Midlands	0.520	0.241	4.67	1	0.031	1.682	1.050	2.696
	West Midlands	0.515	0.185	7.73	1	0.005	1.673	1.164	2.404
	London	0.342	0.201	2.90	1	0.088	1.408	0.950	2.087
	North East	0.440	0.201	4.76	1	0.029	1.552	1.046	2.303
	North West	0.338	0.194	3.04	1	0.081	1.402	0.959	2.049
	South East	0.344	0.186	3.42	1	0.064	1.411	0.980	2.033
	South West	0.591	0.184	10.27	1	0.001	1.806	1.258	2.592
	Yorkshire & Humberside	0.190	0.200	0.90	1	0.343	1.209	0.817	1.790

Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
B4 How often, if at all, have you played truant from school in the last 12 months? Playing truant means bunking off, skiving or wagging school	Never played truant			<b>14.48</b>	6	0.025			
	Have played truant but not in last 12 months	0.370	0.176	4.43	1	0.035	1.448	1.026	2.043
	Once or twice in last 12 months	0.420	0.163	6.66	1	0.010	1.522	1.106	2.095
	3 or 4 times in last 12 months	0.003	0.270	0.00	1	0.992	1.003	0.590	1.704
	5 to 10 times in last 12 months	1.052	0.596	3.12	1	0.077	2.862	0.891	9.199
	More than 10 times in last 12 months	0.620	0.464	1.79	1	0.181	1.859	0.749	4.611
	DK/Not stated	-0.122	0.233	0.28	1	0.599	0.885	0.560	1.397
B8 Thinking about a typical week during term-time, how many evenings do you spend with friends?	None			<b>24.34</b>	7	0.001			
	One evening	-0.028	0.175	0.03	1	0.871	0.972	0.690	1.369
	Two evenings	0.409	0.166	6.12	1	0.013	1.506	1.089	2.083
	Three evenings	0.408	0.166	6.03	1	0.014	1.504	1.086	2.083
	Four evenings	0.666	0.183	13.30	1	0.000	1.946	1.361	2.784
	Five evenings	0.290	0.198	2.15	1	0.142	1.336	0.907	1.969
	Six evenings	0.299	0.247	1.47	1	0.225	1.349	0.831	2.189
	Seven evenings	0.565	0.219	6.66	1	0.010	1.759	1.146	2.701
C2: Who else lives with you in your home?	Two parents			<b>6.73</b>	2	0.035			
	Single parent	0.194	0.102	3.57	1	0.059	1.214	0.993	1.483
	No parents	-0.461	0.303	2.31	1	0.128	0.631	0.348	1.143
C6c My parents/carers know where I am on a Saturday evening	Almost always			<b>22.20</b>	4	0.000			
	Often	0.389	0.127	9.39	1	0.002	1.476	1.151	1.893
	Sometimes	0.628	0.178	12.50	1	0.000	1.873	1.323	2.653
	Not often	0.721	0.299	5.82	1	0.016	2.056	1.145	3.693
	Almost never	0.512	0.328	2.43	1	0.119	1.668	0.877	3.173

Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
E3 Which of the following best describes your parents/carers attitude to the films you watch (for example online, DVD or cinema)?	Will not let me watch films rated 18			<b>19.73</b>	4	0.001			
	Let me watch films rated 18 on my own or with friends	0.545	0.129	17.99	1	0.000	1.725	1.341	2.219
	Let me watch films rated 18 but only if they are with me	0.346	0.149	5.37	1	0.021	1.413	1.055	1.893
	They do not know what films I am watching	0.441	0.193	5.22	1	0.022	1.554	1.065	2.269
	I never watch films	0.176	0.179	0.97	1	0.326	1.192	0.840	1.693
E5 How much time do you spend listening to music on a typical weekday (Monday - Friday) during term-time?	Scalar	-0.065	0.022	<b>9.13</b>	1	0.003	0.937	0.898	0.977
E7 Which of the following types of music do you normally listen to or watch?	Country	-0.508	0.181	<b>7.87</b>	1	0.005	0.602	0.422	0.858
	Drum & bass	0.299	0.116	<b>6.62</b>	1	0.010	1.349	1.074	1.693
	R&B	0.471	0.102	<b>21.27</b>	1	0.000	1.602	1.311	1.957
D1a Ok to try drinking alcohol to see what it is like	Not Ok			<b>17.40</b>	2	0.000			
	OK	0.580	0.140	17.21	1	0.000	1.786	1.358	2.349
	DK/Not stated	0.395	0.223	3.12	1	0.077	1.484	0.958	2.299
D1b Ok to try getting drunk to see what it is like	Not Ok			<b>17.51</b>	2	0.000			
	OK	0.552	0.137	16.24	1	0.000	1.737	1.328	2.272
	DK/Not stated	0.333	0.158	4.45	1	0.035	1.396	1.024	1.902
D1c Ok to drink alcohol once a week	Not Ok			<b>13.41</b>	2	0.001			
	OK	0.402	0.110	13.41	1	0.000	1.494	1.205	1.852
	DK/Not stated	0.166	0.146	1.29	1	0.257	1.181	0.886	1.573

Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D2 How many of your friends drink alcohol?	None			<b>49.77</b>	5	0.000			
	All	0.815	0.264	9.56	1	0.002	2.259	1.347	3.787
	Most	1.088	0.191	32.36	1	0.000	2.968	2.040	4.317
	Some	1.040	0.175	35.26	1	0.000	2.830	2.008	3.990
	A few	0.606	0.166	13.26	1	0.000	1.833	1.323	2.539
	DK/not stated	0.357	0.182	3.85	1	0.050	1.429	1.000	2.041
D3 Have you ever felt encouraged by a friend to drink alcohol, or to drink more?	No	-0.290	0.112	6.70	1	0.010	0.748	0.601	0.932
D4 Frequency with which the most frequent drinker in family drinks	Member(s) of family do not drink alcohol			<b>26.04</b>	4	0.000			
	At least one member of family drinks every day	0.450	0.188	5.73	1	0.017	1.568	1.085	2.266
	At least one member of family drinks 3-6 days a week	0.498	0.156	10.20	1	0.001	1.645	1.212	2.233
	At least one member of family drinks 1 or 2 days a week	0.650	0.128	25.63	1	0.000	1.915	1.489	2.462
	DK/Not stated/no family member	0.541	0.198	7.48	1	0.006	1.718	1.166	2.533
D5/D6 How often, if at all, have you seen one or more of your parents/carers/ older brother or sister drunk?	Never seen any of them drunk			<b>41.41</b>	4	0.000			
	At least one of them lots of times	0.567	0.169	11.21	1	0.001	1.764	1.265	2.458
	At least one of them a few times	0.590	0.140	17.77	1	0.000	1.804	1.371	2.372
	At least one of them once or twice	0.626	0.116	28.98	1	0.000	1.869	1.489	2.347
	DK/Not stated	-0.561	0.351	2.55	1	0.110	0.570	0.286	1.136
D8c I will harm my health if I drink alcohol?	No			<b>7.16</b>	2	0.028			
	Yes	-0.395	0.160	6.07	1	0.014	0.674	0.492	0.922
	DK/not stated	-0.173	0.203	0.72	1	0.395	0.841	0.564	1.253
D8d I will feel happy if I drink alcohol?	No			<b>24.67</b>	2	0.000			
	Yes	0.562	0.129	18.84	1	0.000	1.754	1.361	2.260
	DK/not stated	0.050	0.142	0.12	1	0.727	1.051	0.795	1.389

Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D8f I might not be able to stop drinking if I drink alcohol?	No			<b>28.58</b>	2	0.000			
	Yes	-0.543	0.114	22.69	1	0.000	0.581	0.465	0.727
	DK/not stated	-0.603	0.141	18.41	1	0.000	0.547	0.415	0.721
D8j I will have a lot of fun if I drink alcohol?	No			<b>43.13</b>	2	0.000			
	Yes	0.770	0.133	33.38	1	0.000	2.160	1.664	2.805
	DK/not stated	0.103	0.147	0.49	1	0.486	1.108	0.830	1.479
D8k I might feel sick if I drink alcohol?	No			<b>25.88</b>	2	0.000			
	Yes	-0.906	0.181	25.17	1	0.000	0.404	0.284	0.576
	DK/not stated	-0.682	0.217	9.88	1	0.002	0.506	0.330	0.774
	Constant	-2.398	0.451	28.23	1	0.000	0.091		

## Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects and Interactions

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Gender	Female	-0.16	0.24	0.42	1.00	0.52	0.85	0.53	1.38
A2 Age	13			4.68	3.00	0.20			
	14	-0.24	0.39	0.38	1.00	0.54	0.79	0.36	1.69
	15	0.15	0.49	0.09	1.00	0.76	1.16	0.44	3.04
	16	0.78	0.48	2.73	1.00	0.10	2.19	0.86	5.56
A6 Religion	Do not have a religion			35.48	4.00	0.00			
	Christian	-0.10	0.10	0.96	1.00	0.33	0.90	0.74	1.11
	Muslim	-1.96	0.33	34.44	1.00	0.00	0.14	0.07	0.27
	Other religion	-0.36	0.24	2.12	1.00	0.15	0.70	0.43	1.13
	Prefer not to say	-0.16	0.32	0.25	1.00	0.61	0.85	0.46	1.59
A8 Ethnicity – broad groups	Asian			10.78	3.00	0.01			
	White	0.03	0.45	0.00	1.00	0.95	1.03	0.42	2.49
	Black	-1.36	0.65	4.43	1.00	0.04	0.26	0.07	0.91
	Other	-0.88	0.64	1.87	1.00	0.17	0.42	0.12	1.47
Region	East of England			13.70	8.00	0.09			
	East Midlands	0.49	0.24	4.00	1.00	0.05	1.63	1.01	2.63
	West Midlands	0.51	0.19	7.26	1.00	0.01	1.67	1.15	2.42
	London	0.24	0.21	1.35	1.00	0.24	1.27	0.85	1.91
	North East	0.40	0.21	3.81	1.00	0.05	1.50	1.00	2.25
	North West	0.32	0.20	2.50	1.00	0.11	1.37	0.93	2.03
	South East	0.35	0.19	3.29	1.00	0.07	1.42	0.97	2.06
	South West	0.57	0.19	9.03	1.00	0.00	1.76	1.22	2.55
	Yorkshire & Humberside	0.13	0.21	0.43	1.00	0.51	1.14	0.77	1.71



Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
B4 How often, if at all, have you played truant from school in the last 12 months? Playing truant means bunking off, skiving or wagging school	Never played truant			14.31	6.00	0.03			
	Have played truant but not in last 12 months	0.35	0.18	3.80	1.00	0.05	1.42	1.00	2.02
	Once or twice in last 12 months	0.43	0.17	6.59	1.00	0.01	1.53	1.11	2.13
	3 or 4 times in last 12 months	-0.01	0.28	0.00	1.00	0.97	0.99	0.57	1.70
	5 to 10 times in last 12 months	1.04	0.63	2.74	1.00	0.10	2.82	0.83	9.60
	More than 10 times in last 12 months	0.69	0.48	2.07	1.00	0.15	2.00	0.78	5.14
	DK/Not stated	-0.17	0.23	0.54	1.00	0.46	0.84	0.53	1.33
B8 Thinking about a typical week during term-time, how many evenings do you spend with friends?	None			24.29	7.00	0.00			
	One evening	-0.04	0.18	0.06	1.00	0.81	0.96	0.68	1.36
	Two evenings	0.43	0.17	6.50	1.00	0.01	1.54	1.10	2.14
	Three evenings	0.42	0.17	6.02	1.00	0.01	1.51	1.09	2.11
	Four evenings	0.67	0.19	12.85	1.00	0.00	1.95	1.35	2.81
	Five evenings	0.31	0.20	2.38	1.00	0.12	1.36	0.92	2.02
	Six evenings	0.32	0.25	1.57	1.00	0.21	1.37	0.84	2.25
	Seven evenings	0.56	0.22	6.24	1.00	0.01	1.74	1.13	2.70
C2: Who else lives with you in your home?	Two parents			6.83	2.00	0.03			
	Single parent	0.21	0.10	4.10	1.00	0.04	1.24	1.01	1.52
	No parents	-0.42	0.31	1.89	1.00	0.17	0.66	0.36	1.20
C6c My parents/carers know where I am on a Saturday evening	Almost always			23.70	4.00	0.00			
	Often	0.40	0.13	9.43	1.00	0.00	1.49	1.15	1.92
	Sometimes	0.68	0.18	13.78	1.00	0.00	1.97	1.38	2.83
	Not often	0.77	0.30	6.44	1.00	0.01	2.16	1.19	3.92
	Almost never	0.52	0.33	2.47	1.00	0.12	1.68	0.88	3.20

Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
E3 Which of the following best describes your parents/carers attitude to the films you watch (for example online, DVD or cinema)?	Will not let me watch films rated 18			11.57	4.00	0.02			
	Let me watch films rated 18 on my own or with friends	-1.24	0.48	6.57	1.00	0.01	0.29	0.11	0.75
	Let me watch films rated 18 but only if they are with me	-1.45	0.69	4.34	1.00	0.04	0.24	0.06	0.92
	They do not know what films I am watching	-0.71	0.69	1.06	1.00	0.30	0.49	0.13	1.90
	I never watch films	0.13	0.63	0.04	1.00	0.84	1.13	0.33	3.87
E5 How much time do you spend listening to music on a typical weekday (Monday - Friday) during term-time?	Scalar	-0.06	0.02	8.33	1.00	0.00	0.94	0.90	0.98
E7 Which of the following types of music do you normally listen to or watch?	Country	-0.49	0.19	6.97	1.00	0.01	0.61	0.42	0.88
	Drum & bass	0.25	0.12	4.64	1.00	0.03	1.29	1.02	1.63
	R&B	0.52	0.10	24.98	1.00	0.00	1.68	1.37	2.06
D1a Ok to try drinking alcohol to see what it is like	Not Ok			17.50	2.00	0.00			
	OK	0.59	0.14	17.26	1.00	0.00	1.81	1.37	2.39
	DK/Not stated	0.39	0.23	2.86	1.00	0.09	1.47	0.94	2.31
D1b Ok to try getting drunk to see what it is like	Not Ok			17.13	2.00	0.00			
	OK	0.55	0.14	15.16	1.00	0.00	1.73	1.31	2.27
	DK/Not stated	0.38	0.16	5.57	1.00	0.02	1.46	1.07	2.01
D1c Ok to drink alcohol once a week	Not Ok			14.31	2.00	0.00			
	OK	0.42	0.11	14.30	1.00	0.00	1.52	1.23	1.90
	DK/Not stated	0.16	0.15	1.19	1.00	0.28	1.18	0.88	1.58

Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D2 How many of your friends drink alcohol?	None			56.21	5.00	0.00			
	All	0.88	0.27	10.55	1.00	0.00	2.40	1.42	4.08
	Most	1.17	0.20	35.39	1.00	0.00	3.21	2.19	4.72
	Some	1.16	0.18	42.04	1.00	0.00	3.18	2.24	4.50
	A few	0.67	0.17	15.61	1.00	0.00	1.95	1.40	2.72
	DK/not stated	0.41	0.18	4.98	1.00	0.03	1.51	1.05	2.16
D3 Have you ever felt encouraged by a friend to drink alcohol, or to drink more?	No	-0.32	0.11	8.00	1.00	0.00	0.72	0.58	0.91
D4 Frequency with which the most frequent drinker in family drinks	Member(s) of family do not drink alcohol			24.47	4.00	0.00			
	At least one member of family drinks every day	0.45	0.19	5.59	1.00	0.02	1.57	1.08	2.28
	At least one member of family drinks 3-6 days a week	0.50	0.16	9.97	1.00	0.00	1.65	1.21	2.25
	At least one member of family drinks 1 or 2 days a week	0.64	0.13	23.81	1.00	0.00	1.90	1.47	2.46
	DK/Not stated/no family member	0.57	0.20	7.89	1.00	0.00	1.77	1.19	2.64
D5/D6 How often, if at all, have you seen one or more of your parents/carers/ older brother or sister drunk?	Never seen any of them drunk			38.80	4.00	0.00			
	At least one of them lots of times	0.52	0.17	9.19	1.00	0.00	1.68	1.20	2.36
	At least one of them a few times	0.54	0.14	14.55	1.00	0.00	1.72	1.30	2.28
	At least one of them once or twice	0.63	0.12	28.20	1.00	0.00	1.88	1.49	2.38
	DK/not stated	-0.59	0.36	2.68	1.00	0.10	0.56	0.28	1.12
D8c I will harm my health if I drink alcohol?	No			0.86	2.00	0.65			
	Yes	-0.25	0.27	0.86	1.00	0.35	0.78	0.46	1.32
	DK/not stated	-0.21	0.34	0.39	1.00	0.53	0.81	0.42	1.57
D8d I will feel happy if I drink alcohol?	No			25.34	2.00	0.00			
	Yes	0.56	0.13	18.29	1.00	0.00	1.76	1.36	2.27
	DK/not stated	0.01	0.14	0.01	1.00	0.93	1.01	0.76	1.34

Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D8f I might not be able to stop drinking if I drink alcohol?	No			13.89	2.00	0.00			
	Yes	-0.36	0.15	5.50	1.00	0.02	0.70	0.52	0.94
	DK/not stated	-0.68	0.19	13.11	1.00	0.00	0.51	0.35	0.73
D8j I will have a lot of fun if I drink alcohol?	No			4.25	2.00	0.12			
	Yes	0.40	0.20	4.13	1.00	0.04	1.49	1.01	2.19
	DK/not stated	0.17	0.22	0.58	1.00	0.45	1.18	0.77	1.81
D8k I might feel sick if I drink alcohol?	No			24.02	2.00	0.00			
	Yes	-0.87	0.18	22.45	1.00	0.00	0.42	0.29	0.60
	DK/not stated	-0.59	0.22	7.11	1.00	0.01	0.55	0.36	0.85
Gender by E3 Which of the following best describes your parents/carers attitude to the films you watch (for example online, DVD or cinema)?				12.80	4.00	0.01			
	Female and Let me watch films rated 18 on my own or with friends	0.82	0.25	11.02	1.00	0.00	2.27	1.40	3.68
	Female and Let me watch films rated 18 but only if they are with me	0.24	0.30	0.65	1.00	0.42	1.28	0.71	2.31
	Female and They do not know what films I am watching	0.66	0.39	2.84	1.00	0.09	1.93	0.90	4.16
	Female and I never watch films	0.27	0.35	0.59	1.00	0.44	1.31	0.66	2.60
Gender by D8F I might not be able to stop drinking if I drink alcohol				7.08	2.00	0.03			
	Female and Yes	-0.45	0.22	4.29	1.00	0.04	0.64	0.42	0.98
	Female and DK/Not stated	0.11	0.25	0.20	1.00	0.66	1.12	0.68	1.84
Age by D8c I will harm my health if I drink alcohol				18.03	6.00	0.01			
	Age 14 and Yes	0.46	0.38	1.46	1.00	0.23	1.58	0.75	3.34
	Age 14 and DK/Not stated	0.61	0.49	1.55	1.00	0.21	1.84	0.71	4.81
	Age 15 and Yes	0.05	0.45	0.01	1.00	0.91	1.05	0.44	2.51
	Age 15 and DK/Not stated	-0.21	0.57	0.14	1.00	0.71	0.81	0.27	2.46
	Age 16 and Yes	-1.24	0.46	7.25	1.00	0.01	0.29	0.12	0.71
	Age 16 and DK/Not stated	-0.25	0.61	0.17	1.00	0.68	0.78	0.24	2.56

Model 1: Explaining whether a student has ever had an alcoholic drink – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Age by D8j I will have a lot of fun if I drink alcohol				17.38	6.00	0.01			
	Age 14 and Yes	0.46	0.26	3.05	1.00	0.08	1.59	0.95	2.66
	Age 14 and DK/Not stated	0.12	0.28	0.18	1.00	0.67	1.13	0.65	1.97
	Age 15 and Yes	0.47	0.39	1.48	1.00	0.22	1.60	0.75	3.42
	Age 15 and DK/Not stated	-0.35	0.41	0.72	1.00	0.40	0.70	0.31	1.58
	Age 16 and Yes	1.04	0.36	8.18	1.00	0.00	2.83	1.39	5.79
	Age 16 and DK/Not stated	-0.17	0.40	0.18	1.00	0.67	0.84	0.38	1.86
Ethnicity by E3 which of the following best explains your parents/carers attitudes to watching films				29.38	12.00	0.00			
	White Let me watch films rated 18 on my own or with friends	1.41	0.48	8.51	1.00	0.00	4.11	1.59	10.60
	White Let me watch films rated 18 but only if they are with me	1.65	0.70	5.55	1.00	0.02	5.19	1.32	20.39
	White They do not know what films I am watching	0.85	0.70	1.48	1.00	0.22	2.33	0.60	9.12
	White I never watch films	-0.36	0.63	0.33	1.00	0.57	0.70	0.20	2.41
	Black Let me watch films rated 18 on my own or with friends	2.41	0.75	10.31	1.00	0.00	11.13	2.56	48.47
	Black Let me watch films rated 18 but only if they are with me	2.48	0.95	6.88	1.00	0.01	11.95	1.87	76.29
	Black They do not know what films I am watching	1.58	0.94	2.85	1.00	0.09	4.88	0.78	30.68
	Black I never watch films	0.97	0.94	1.07	1.00	0.30	2.64	0.42	16.62
	Other Let me watch films rated 18 on my own or with friends	2.01	0.72	7.75	1.00	0.01	7.47	1.81	30.74
	Other Let me watch films rated 18 but only if they are with me	3.05	0.97	9.91	1.00	0.00	21.04	3.16	140.21
	Other They do not know what films I am watching	0.76	0.98	0.61	1.00	0.44	2.15	0.31	14.72
	Other I never watch films	1.72	1.06	2.65	1.00	0.10	5.61	0.70	44.62
	Constant	-1.66	0.61	7.34	1.00	0.01	0.19		

### **Collapsed questionnaire codes:**

This is done to make sure the cell sizes within a category were sufficiently large enough to allow for a robust calculation of the odds ratio for a certain category. If too small then categories are combined in a sensible manner whereby categories were combined based on them having no significantly different likelihood to exhibit the outcome.

#### **C2:**

- Two Parents – All those who answered 2 from the following codes, 'Mother', 'Father', 'Step-mother or foster mother' and 'Step-father or foster father'.
- Single parent – All those who answered only 1 from the following codes, 'Mother', 'Father', 'Step-mother or foster mother' and 'Step-father or foster father'.
- No parents – All those who didn't answer any of the following codes, 'Mother', 'Father', 'Step-mother or foster mother' and 'Step-father or foster father'.

#### **D4:**

- Member(s) of family does not drink alcohol – All those who answered 'he/she does not drink alcohol' for all family members.
- At least one member of family drinks every day – All those who answered 'every day' for at least one member of family.
- At least one member of family drinks 3-6 days a week – All those who answered '3-6 days a week' for at least one member of family.
- At least one Member of Family drinks 1 or 2 days a week – All those who answered '1 or 2 days a week' for at least one member of family.
- DK/Not stated/no family member – All those who answered 'I don't have this family member' 'Don't know' or did not answer this question for all family members.

#### **D5/D6:**

- Never seen any of them drunk – All those who answered 'Never' for questions D5 and D6.
- At least one of them lots of times – All those who answered 'Lots of times' for questions D5 and D6.
- At least one of them a few times – All those who answered 'A few times' for questions D5 and D6.
- At least one of them once or twice – All those who answered 'Once or twice' for questions D5 and D6.

## Model 2: Explaining whether a student was drinking last week – Main Effects only

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Gender	Female	0.01	0.08	<b>0.00</b>	1	0.951	1.01	0.85	1.18
Age	13			<b>51.42</b>	3	0.000			
	14	0.27	0.12	5.00	1	0.025	1.31	1.03	1.66
	15	0.79	0.13	36.19	1	0.000	2.20	1.70	2.85
	16	0.85	0.13	40.82	1	0.000	2.33	1.80	3.03
Religion	Do not have a religion			<b>3.40</b>	3	0.334			
	Christian	-0.09	0.09	1.15	1	0.284	0.91	0.77	1.08
	Muslim/Sikh/Hindu	0.63	0.49	1.63	1	0.202	1.87	0.71	4.91
	Other Religion	-0.15	0.19	0.61	1	0.435	0.86	0.59	1.26
Ethnicity	Asian			<b>24.92</b>	3	0.000			
	White	1.68	0.53	10.09	1	0.001	5.35	1.90	15.06
	Black	0.98	0.60	2.68	1	0.102	2.66	0.82	8.61
	Other	0.92	0.56	2.77	1	0.096	2.52	0.85	7.49
Government Office Region	East of England			<b>16.97</b>	8	0.030			
	East Midlands	0.37	0.21	3.12	1	0.077	1.44	0.96	2.16
	West Midlands	0.04	0.22	0.03	1	0.857	1.04	0.67	1.62
	London	0.06	0.26	0.06	1	0.812	1.06	0.64	1.75
	North East	0.44	0.21	4.25	1	0.039	1.55	1.02	2.35
	North West	0.26	0.22	1.48	1	0.223	1.30	0.85	1.99
	South East	0.40	0.21	3.68	1	0.055	1.49	0.99	2.23
	South West	0.16	0.20	0.65	1	0.419	1.18	0.79	1.74
	Yorkshire & Humberside	0.58	0.22	6.73	1	0.009	1.78	1.15	2.75

Model 2: Explaining whether a student was drinking last week – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
B4 How often, if at all, have you played truant from school in the last 12 months? Playing truant means bunking off, skiving or wagging school	Never			<b>9.06</b>	2	0.011			
	Have played Truant	0.24	0.09	7.56	1	0.006	1.27	1.07	1.51
	DK/Not stated	-0.13	0.21	0.38	1	0.538	0.88	0.59	1.32
B5 - Have you ever been excluded from school in last 12 months	No			<b>11.41</b>	2	0.003			
	Yes	0.48	0.14	10.85	1	0.001	1.61	1.21	2.14
	DK/Not stated	0.32	0.35	0.83	1	0.361	1.38	0.69	2.74
B7a Which of these have you been to in the last 4 weeks (not part of school lessons)?	Local park or playground	0.22	0.09	<b>6.62</b>	1	0.010	1.25	1.05	1.48
	A music concert or gig	0.38	0.10	<b>14.28</b>	1	0.000	1.47	1.20	1.79
	Art, craft, dance, drama, film/video-making group or class	-0.29	0.12	<b>5.85</b>	1	0.016	0.75	0.59	0.95
B8 Thinking about a typical week during term-time, how many evenings do you spend with friends?	None			<b>21.25</b>	7	0.003			
	One evening	0.54	0.24	5.10	1	0.024	1.72	1.07	2.76
	Two evenings	0.58	0.22	7.14	1	0.008	1.79	1.17	2.75
	Three evenings	0.53	0.22	6.04	1	0.014	1.70	1.11	2.61
	Four evenings	0.70	0.22	10.47	1	0.001	2.01	1.32	3.08
	Five evenings	0.84	0.22	14.08	1	0.000	2.31	1.49	3.58
	Six evenings	0.95	0.24	15.95	1	0.000	2.58	1.62	4.11
C6c My parents/carers know where I am on a Saturday evening	Seven evenings	0.73	0.22	10.59	1	0.001	2.08	1.34	3.23
	Else			<b>5.22</b>	2	0.074			
	Almost never	0.38	0.17	5.00	1	0.025	1.46	1.05	2.03
E7 Which of the following types of music do you normally listen to or watch?	DK/Not stated	0.18	0.28	0.39	1	0.530	1.20	0.68	2.09
	Latin	0.49	0.21	<b>5.21</b>	1	0.022	1.63	1.07	2.48
D1b Ok to try getting drunk to see what it is like	Not OK			<b>5.63</b>	2	0.060			
	OK	0.20	0.11	3.72	1	0.054	1.23	1.00	1.51
	DK/Not stated	0.31	0.15	4.62	1	0.032	1.37	1.03	1.82

Model 2: Explaining whether a student was drinking last week – Main Effects only (continued)



Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D1c Ok to drink alcohol once a week	Not OK			<b>70.86</b>	2	0.000			
	OK	0.87	0.11	65.76	1	0.000	2.39	1.94	2.95
	DK/Not stated	0.39	0.16	6.01	1	0.014	1.47	1.08	2.00
D2 How many of your friends drink alcohol?	None			<b>50.00</b>	5	0.000			
	All	1.24	0.46	7.13	1	0.008	3.46	1.39	8.59
	Most	0.86	0.45	3.62	1	0.057	2.37	0.97	5.79
	Some	0.44	0.46	0.94	1	0.332	1.56	0.64	3.81
	A few	0.15	0.47	0.11	1	0.742	1.17	0.47	2.91
	DK/not stated	0.33	0.50	0.44	1	0.508	1.39	0.53	3.67
D3 Have you ever felt encouraged by a friend to drink alcohol, or to drink more?	Yes, by an older friend	0.23	0.10	<b>5.31</b>	1	0.021	1.26	1.04	1.54
D4 Frequency with which the most frequent drinker in family drinks	Member(s) of Family do not drink alcohol			<b>33.49</b>	4	0.000			
	At least one Member of Family drinks Every Day	0.79	0.16	22.90	1	0.000	2.20	1.59	3.04
	At least one Member of Family drinks 3-6 days a week	0.79	0.15	28.08	1	0.000	2.20	1.64	2.95
	At least one Member of Family drinks 1 or 2 days a week	0.50	0.14	12.71	1	0.000	1.64	1.25	2.16
	DK/Not stated/no family member	0.52	0.20	6.77	1	0.009	1.69	1.14	2.50
D7 If you wanted to get alcohol, how easy or difficult would it be?	Not at all easy			<b>27.37</b>	4	0.000			
	Very easy	0.85	0.27	10.03	1	0.002	2.35	1.38	3.98
	Fairly easy	0.51	0.26	3.82	1	0.051	1.67	1.00	2.78
	Not very easy	0.27	0.27	1.00	1	0.317	1.31	0.77	2.25
	DK/Not stated	0.11	0.34	0.10	1	0.748	1.11	0.58	2.15
D8d I will feel happy if I drink alcohol?	No			<b>51.45</b>	2	0.000			
	Yes	0.58	0.13	19.16	1	0.000	1.79	1.38	2.33
	DK/not stated	-0.21	0.17	1.48	1	0.223	0.81	0.58	1.14

Model 2: Explaining whether a student was drinking last week – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D12 How old were you when you had your first alcoholic drink?	Up to 6 years old			<b>76.91</b>	8	0.000			
	7 to 9 years old	-0.43	0.22	3.90	1	0.048	0.65	0.42	1.00
	10 years old	-0.47	0.22	4.78	1	0.029	0.62	0.41	0.95
	11 years old	-0.44	0.21	4.32	1	0.038	0.64	0.43	0.98
	12 years old	-0.65	0.20	10.13	1	0.001	0.52	0.35	0.78
	13 years old	-1.03	0.21	24.78	1	0.000	0.36	0.24	0.53
	14 years old	-1.27	0.23	31.53	1	0.000	0.28	0.18	0.44
	15 to 16 years old	-1.96	0.32	38.33	1	0.000	0.14	0.08	0.26
	Not stated	-0.55	0.29	3.72	1	0.054	0.57	0.33	1.01
D14 When you had your first proper alcoholic drink, were you celebrating a special family or religious event e. g. a birthday, wedding, baptism?	No			<b>28.80</b>	2	0.000			
	Yes	-0.35	0.09	15.04	1	0.000	0.71	0.59	0.84
	DK/Not stated	-0.84	0.18	22.77	1	0.000	0.43	0.31	0.61
D17 The last time you were drinking alcohol, who were you with?	An Adult relative	-0.59	0.13	<b>21.80</b>	1	0.000	0.55	0.43	0.71
	An adult friend	-0.32	0.12	<b>7.47</b>	1	0.006	0.73	0.58	0.91
D19 The last time you were drinking alcohol, where did you get it?	I bought it	0.41	0.10	<b>17.67</b>	1	0.000	1.51	1.25	1.83
	Constant	-5.91	0.81	53.05	1	0.000	0.00		

## Model 2: Explaining whether a student was drinking last week – Main Effects and Interactions

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Gender	Female	0.00	0.08	0.00	1	0.963	1.00	0.85	1.19
Age	13			0.18	3	0.981			
	14	-0.03	0.47	0.01	1	0.943	0.97	0.39	2.42
	15	-0.10	0.50	0.04	1	0.839	0.90	0.34	2.42
	16	-0.20	0.51	0.16	1	0.693	0.82	0.30	2.21
Religion	Do not have a religion			2.75	3	0.431			
	Christian	-0.09	0.09	0.96	1	0.326	0.92	0.77	1.09
	Muslim/Sikh/Hindu	0.51	0.49	1.12	1	0.289	1.67	0.65	4.33
	Other Religion	-0.16	0.19	0.70	1	0.404	0.85	0.58	1.25
Ethnicity	Asian			24.97	3	0.000			
	White	1.62	0.52	9.64	1	0.002	5.05	1.82	14.03
	Black	0.85	0.60	2.05	1	0.152	2.34	0.73	7.52
	Other	0.87	0.55	2.53	1	0.112	2.39	0.82	6.98
Government Office Region	East of England			16.17	8	0.040			
	East Midlands	0.34	0.21	2.59	1	0.108	1.40	0.93	2.11
	West Midlands	0.07	0.23	0.09	1	0.760	1.07	0.69	1.67
	London	0.08	0.26	0.09	1	0.761	1.08	0.65	1.80
	North East	0.43	0.22	4.07	1	0.044	1.54	1.01	2.35
	North West	0.23	0.22	1.16	1	0.282	1.26	0.82	1.94
	South East	0.42	0.21	3.95	1	0.047	1.51	1.01	2.28
	South West	0.13	0.20	0.43	1	0.512	1.14	0.77	1.70
B4 How often, if at all, have you played truant from school in the last 12 months? Playing truant means bunking off, skiving or wagging school	Yorkshire & Humberside	0.56	0.22	6.26	1	0.012	1.75	1.13	2.72
	Never			8.10	2	0.017			
	Have played Truant	0.23	0.09	6.65	1	0.010	1.26	1.06	1.49
	DK/Not stated	-0.13	0.21	0.40	1	0.525	0.88	0.58	1.32

Model 2: Explaining whether a student was drinking last week – Main Effects and Interactions (continued)

Key Characteristics	Raw beta	Standard	Wald	Degrees	Significance	Odd	95.0% C.I. for
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		coefficient	Error		of Freedom		Ratio	EXP(B)	
								Lower	Upper
B5 - Have you ever been excluded from school in last 12 months	No			13.10	2	0.001			
	Yes	0.51	0.15	12.09	1	0.001	1.67	1.25	2.23
	DK/Not stated	0.42	0.35	1.41	1	0.235	1.52	0.76	3.05
B7a Which of these have you been to in the last 4 weeks (not part of school lessons)?	Local park or playground	0.23	0.09	6.99	1	0.008	1.26	1.06	1.49
	A music concert or gig	0.39	0.10	14.20	1	0.000	1.47	1.20	1.80
	Art, craft, dance, drama, film/video-making group or class	-0.28	0.12	5.41	1	0.020	0.75	0.59	0.96
B8 Thinking about a typical week during term-time, how many evenings do you spend with friends?	None			20.99	7	0.004			
	One evening	0.55	0.24	5.23	1	0.022	1.74	1.08	2.80
	Two evenings	0.61	0.22	7.68	1	0.006	1.84	1.20	2.83
	Three evenings	0.54	0.22	6.17	1	0.013	1.72	1.12	2.64
	Four evenings	0.73	0.22	11.04	1	0.001	2.07	1.35	3.17
	Five evenings	0.85	0.23	14.38	1	0.000	2.35	1.51	3.65
	Six evenings	0.95	0.24	15.50	1	0.000	2.57	1.61	4.12
C6c My parents/carers know where I am on a Saturday evening	Seven evenings	0.74	0.23	10.79	1	0.001	2.10	1.35	3.27
	Else			5.01	2	0.082			
	Almost never	0.36	0.17	4.59	1	0.032	1.44	1.03	2.00
E7 Which of the following types of music do you normally listen to or watch?	DK/Not stated	0.23	0.28	0.65	1	0.419	1.25	0.72	2.17
	Latin	0.54	0.22	6.36	1	0.012	1.72	1.13	2.63
D1b Ok to try getting drunk to see what it is like	Not OK			6.63	2	0.036			
	OK	0.23	0.11	4.57	1	0.032	1.26	1.02	1.55
	DK/Not stated	0.34	0.15	5.27	1	0.022	1.40	1.05	1.87
D1c Ok to drink alcohol once a week	Not OK			72.38	2	0.000			
	OK	0.89	0.11	66.79	1	0.000	2.44	1.97	3.02
	DK/Not stated	0.38	0.16	5.79	1	0.016	1.47	1.07	2.00

Model 2: Explaining whether a student was drinking last week – Main Effects and Interactions (continued)

Key Characteristics	Raw beta	Standard	Wald	Degrees	Significance	Odd	95.0% C.I. for
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		coefficient	Error		of Freedom		Ratio	EXP(B)	
								Lower	Upper
D2 How many of your friends drink alcohol?	None			46.68	5	0.000			
	All	1.27	0.47	7.23	1	0.007	3.55	1.41	8.95
	Most	0.87	0.46	3.56	1	0.059	2.39	0.97	5.90
	Some	0.48	0.46	1.06	1	0.304	1.61	0.65	4.00
	A few	0.21	0.47	0.20	1	0.653	1.24	0.49	3.14
	DK/not stated	0.35	0.50	0.47	1	0.494	1.41	0.53	3.79
D3 Have you ever felt encouraged by a friend to drink alcohol, or to drink more?	Yes, by an older friend	0.25	0.10	6.00	1	0.014	1.29	1.05	1.57
D4 Frequency with which the most frequent drinker in family drinks	Member(s) of Family do not drink alcohol			31.51	4	0.000			
	At least one Member of Family drinks Every Day	0.76	0.17	20.68	1	0.000	2.13	1.54	2.95
	At least one Member of Family drinks 3-6 days a week	0.79	0.15	27.46	1	0.000	2.20	1.64	2.95
	At least one Member of Family drinks 1 or 2 days a week	0.50	0.14	12.73	1	0.000	1.65	1.25	2.18
	DK/Not stated/no family member	0.53	0.20	6.74	1	0.009	1.70	1.14	2.53
D7 If you wanted to get alcohol, how easy or difficult would it be?	Not at all easy			27.38	4	0.000			
	Very easy	0.83	0.27	9.38	1	0.002	2.30	1.35	3.93
	Fairly easy	0.48	0.26	3.27	1	0.071	1.61	0.96	2.70
	Not very easy	0.24	0.28	0.75	1	0.387	1.27	0.74	2.18
	DK/Not stated	0.10	0.34	0.09	1	0.769	1.10	0.57	2.15
D8d I will feel happy if I drink alcohol?	No			49.44	2	0.000			
	Yes	0.56	0.13	17.52	1	0.000	1.75	1.35	2.28
	DK/not stated	-0.23	0.17	1.84	1	0.175	0.79	0.56	1.11

Model 2: Explaining whether a student was drinking last week – Main Effects and Interactions (continued)

Key Characteristics	Raw beta	Standard	Wald	Degrees	Significance	Odd	95.0% C.I. for
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		coefficient	Error		of Freedom		Ratio	EXP(B)	
								Lower	Upper
D12 How old were you when you had your first alcoholic drink?	Up to 6 years old			54.59	8	0.000			
	7 to 9 years old	-0.39	0.39	0.98	1	0.323	0.68	0.31	1.47
	10 years old	-0.99	0.39	6.31	1	0.012	0.37	0.17	0.80
	11 years old	-0.73	0.38	3.65	1	0.056	0.48	0.23	1.02
	12 years old	-1.71	0.39	19.36	1	0.000	0.18	0.08	0.39
	13 years old	-2.13	0.47	20.14	1	0.000	0.12	0.05	0.30
	14 years old	-0.51	0.42	1.50	1	0.220	0.60	0.26	1.36
	15 to 16 years old	-1.61	0.50	10.35	1	0.001	0.20	0.07	0.53
	Not stated	-0.65	0.56	1.36	1	0.244	0.52	0.17	1.56
D14 When you had your first proper alcoholic drink, were you celebrating a special family or religious event e. g. a birthday, wedding, baptism?	No			28.14	2	0.000			
	Yes	-0.36	0.09	15.50	1	0.000	0.70	0.58	0.84
	DK/Not stated	-0.82	0.18	21.60	1	0.000	0.44	0.31	0.62
D17 The last time you were drinking alcohol, who were you with?	An Adult relative	-0.59	0.13	21.53	1	0.000	0.55	0.43	0.71
	An adult friend	-0.31	0.12	6.99	1	0.008	0.73	0.58	0.92
D19 The last time you were drinking alcohol, where did you get it?	I bought it	0.41	0.10	17.28	1	0.000	1.51	1.24	1.83

Model 2: Explaining whether a student was drinking last week – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Age by D12 Age when first had an alcoholic Drink	Age 13 and Up to 6 years old			50.27	21	0.000			
	Age 14 and 7 to 9 years old	-0.06	0.56	0.01	1	0.913	0.94	0.31	2.84
	Age 14 and 10 years old	0.48	0.56	0.76	1	0.384	1.62	0.54	4.84
	Age 14 and 11 years old	-0.09	0.54	0.03	1	0.868	0.91	0.32	2.63
	Age 14 and 12 years old	1.00	0.53	3.50	1	0.061	2.71	0.95	7.69
	Age 14 and 13 years old	0.60	0.61	0.97	1	0.326	1.83	0.55	6.07
	Age 14 and 14 years old	-1.66	0.83	4.05	1	0.044	0.19	0.04	0.96
	Age 14 and Not stated	0.19	0.74	0.07	1	0.795	1.21	0.28	5.23
	Age 15 and 7 to 9 years old	0.00	0.60	0.00	1	0.995	1.00	0.31	3.29
	Age 15 and 10 years old	0.76	0.61	1.57	1	0.211	2.13	0.65	6.99
	Age 15 and 11 years old	0.88	0.59	2.27	1	0.132	2.42	0.77	7.63
	Age 15 and 12 years old	1.67	0.57	8.49	1	0.004	5.34	1.73	16.46
	Age 15 and 13 years old	1.65	0.63	6.93	1	0.008	5.18	1.52	17.65
	Age 15 and 14 years old	-0.51	0.59	0.75	1	0.388	0.60	0.19	1.92
	Age 15 and 15 to 16 years old	0.43	0.74	0.33	1	0.564	1.53	0.36	6.50
	Age 15 and Not stated	-0.41	0.90	0.20	1	0.651	0.67	0.11	3.87
	Age 16 and 7 to 9 years old	-0.09	0.60	0.02	1	0.883	0.92	0.28	2.99
	Age 16 and 10 years old	1.05	0.60	3.02	1	0.082	2.85	0.87	9.32
	Age 16 and 11 years old	0.67	0.59	1.28	1	0.259	1.95	0.61	6.21
	Age 16 and 12 years old	1.74	0.57	9.26	1	0.002	5.71	1.86	17.52
	Age 16 and 13 years old	1.83	0.63	8.53	1	0.003	6.23	1.83	21.29
	Age 16 and Not stated	0.47	0.81	0.34	1	0.560	1.61	0.33	7.91
	Constant	-5.38	0.86	39.49	1	0.000	0.00		

**Collapsed questionnaire codes:**

B4:

- Have played Truant – All those who answered one of the following codes, 'Have played truant but not in the last 12 months', 'Once or twice in the last 12 months', '3 or 4 times in the last 12 months', '5-10 times in the last 12 months' or 'More than 10 times in the last 12 months'.

C6c:

- Else – All those who answered one of the following codes, 'Almost always', 'Often', 'Sometimes' or 'Not often'.

D4:

- Member(s) of Family do not drink alcohol – All those who answered 'He/she does not drink alcohol' for all family members.
- At least one Member of Family drinks Every Day – All those who answered 'Every day' for at least one member of family.
- At least one Member of Family drinks 3-6 days a week - All those who answered '3-6 days a week' for at least one member of family.
- At least one Member of Family drinks 1 or 2 days a week - All those who answered '1 or 2 days a week' for at least one member of family.
- DK/Not stated/no family member – All those who answered 'I don't have this family member' 'Don't know' or did not answer this question for all family members.

D19:

- I bought it – All those who answered any of the following codes, 'I bought it in a bar, pub or club', 'I bought it in a shop' or 'I bought from someone who sells it from their home/their car'.



### Model 3: Explaining whether a student was drinking high volumes of alcohol last week – Main Effects only

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Gender	Female	-0.36	0.12	<b>8.61</b>	1	0.00	0.70	0.55	0.89
A5 Learning Difficulties	No			<b>7.51</b>	2	0.02			
	Yes	0.47	0.20	5.61	1	0.02	1.60	1.08	2.36
	DK/Not stated	0.42	0.26	2.55	1	0.11	1.52	0.91	2.55
A7 Importance of religious belief	I do not have a religion			<b>21.98</b>	5	0.00			
	Strongly agree	-0.85	0.31	7.53	1	0.01	0.43	0.23	0.78
	Tend to agree	-0.64	0.22	8.45	1	0.00	0.53	0.34	0.81
	Neither/nor	-0.07	0.16	0.17	1	0.68	0.94	0.68	1.29
	Disagree	-0.59	0.20	9.03	1	0.00	0.55	0.38	0.81
	DK/Not stated	-0.53	0.29	3.33	1	0.07	0.59	0.34	1.04
Indices of Deprivation	Fourth quartile			<b>1.99</b>	3	0.58			
	First quartile	-0.12	0.20	0.36	1	0.55	0.89	0.61	1.31
	Second quartile	-0.22	0.17	1.57	1	0.21	0.80	0.57	1.13
	Third quartile	-0.20	0.17	1.42	1	0.23	0.82	0.59	1.14
Region	East of England			<b>26.11</b>	8	0.00			
	East Midlands	0.32	0.30	1.12	1	0.29	1.38	0.76	2.49
	West Midlands	0.07	0.33	0.04	1	0.84	1.07	0.56	2.05
	London	-0.72	0.43	2.82	1	0.09	0.49	0.21	1.13
	North East	0.46	0.31	2.29	1	0.13	1.59	0.87	2.90
	North West	0.37	0.31	1.39	1	0.24	1.45	0.78	2.68
	South East	0.51	0.30	2.94	1	0.09	1.67	0.93	2.99
	South West	-0.20	0.30	0.46	1	0.50	0.82	0.46	1.46
	Yorkshire & Humberside	0.43	0.32	1.81	1	0.18	1.53	0.82	2.85

Model 3: Explaining whether a student was drinking high volumes of alcohol last week – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Year Group	Year 11	-0.65	0.14	<b>22.42</b>	1	0.00	0.52	0.40	0.69
B7a Which of these have you been to in the last 4 weeks (not part of school lessons)?	Gym	0.32	0.12	<b>6.75</b>	1	0.01	1.38	1.08	1.75
B8 Thinking about a typical week during term-time, how many evenings do you spend with friends?	None			<b>25.19</b>	7	0.00			
	One evening	0.38	0.46	0.68	1	0.41	1.46	0.59	3.59
	Two evenings	0.84	0.42	4.11	1	0.04	2.32	1.03	5.24
	Three evenings	0.64	0.41	2.36	1	0.12	1.89	0.84	4.26
	Four evenings	0.84	0.41	4.25	1	0.04	2.32	1.04	5.16
	Five evenings	0.90	0.41	4.77	1	0.03	2.45	1.10	5.49
	Six evenings	0.82	0.42	3.81	1	0.05	2.28	1.00	5.21
	Seven evenings	1.38	0.41	11.41	1	0.00	3.96	1.78	8.82
E7 Which of the following types of music do you normally listen to or watch?	Hip Hop	0.27	0.12	<b>5.59</b>	1	0.02	1.32	1.05	1.65
D1d Ok to get drunk once a week	Not OK			<b>36.54</b>	2	0.00			
	OK	0.80	0.13	35.06	1	0.00	2.22	1.70	2.88
	DK/Not stated	0.19	0.19	1.06	1	0.30	1.21	0.84	1.75
D2 How many of your friends drink alcohol?	All			<b>35.95</b>	5	0.00			
	Most	0.13	0.14	0.86	1	0.35	1.14	0.86	1.51
	Some	-0.73	0.22	11.08	1	0.00	0.48	0.31	0.74
	A few	-1.02	0.32	10.46	1	0.00	0.36	0.19	0.67
	None	-0.90	0.69	1.69	1	0.19	0.41	0.10	1.58
	DK/not stated	-1.13	0.46	6.02	1	0.01	0.32	0.13	0.80

Model 3: Explaining whether a student was drinking high volumes of alcohol last week – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D7 If you wanted to get alcohol, how easy or difficult would it be?	Not at all easy			<b>25.69</b>	4	0.00			
	Very easy	1.27	0.55	5.26	1	0.02	3.55	1.20	10.46
	Fairly easy	0.68	0.55	1.57	1	0.21	1.98	0.68	5.79
	Not very easy	0.68	0.57	1.40	1	0.24	1.97	0.64	6.05
	Don't know/not stated	0.37	0.65	0.33	1	0.57	1.45	0.40	5.23
D17 The last time you were drinking alcohol, who were you with?	Friend(s) or boyfriend/girlfriend older than me	0.55	0.12	<b>20.37</b>	1	0.00	1.73	1.36	2.20
D19 The last time you were drinking alcohol, where did you get it?	Older brother/sister gave it to me	0.66	0.22	<b>9.13</b>	1	0.00	1.93	1.26	2.96
	Bought it in a bar or club	0.74	0.18	<b>16.53</b>	1	0.00	2.09	1.47	2.99
	Bought it in a shop	0.46	0.14	<b>10.81</b>	1	0.00	1.59	1.21	2.09
	I stole it / someone I know stole it	0.56	0.20	<b>8.07</b>	1	0.00	1.74	1.19	2.56
	Constant	-2.70	0.75	12.90	1	0.00	0.07		

### Model 3: Explaining whether a student was drinking high volumes of alcohol last week – Main Effects and Interactions

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Gender	Female	-0.37	0.12	9.30	1	0.00	0.69	0.54	0.88
A5 Learning Difficulties	No			7.14	2	0.03			
	Yes	0.46	0.20	5.34	1	0.02	1.58	1.07	2.34
	DK/Not stated	0.41	0.26	2.42	1	0.12	1.51	0.90	2.53
A7 Importance of religious belief	I do not have a religion			21.44	5	0.00			
	Strongly agree	-0.85	0.31	7.33	1	0.01	0.43	0.23	0.79
	Tend to agree	-0.61	0.22	7.67	1	0.01	0.54	0.35	0.84
	Neither/nor	-0.05	0.16	0.11	1	0.74	0.95	0.69	1.30
	Disagree	-0.59	0.20	8.99	1	0.00	0.55	0.38	0.81
	DK/Not stated	-0.54	0.29	3.50	1	0.06	0.58	0.33	1.03
Indices of Deprivation	Fourth quartile			1.77	3	0.62			
	First quartile	-0.12	0.20	0.35	1	0.55	0.89	0.61	1.31
	Second quartile	-0.20	0.17	1.36	1	0.24	0.82	0.58	1.15
	Third quartile	-0.20	0.17	1.34	1	0.25	0.82	0.59	1.15
Region	East of England			26.57	8	0.00			
	East Midlands	0.33	0.30	1.19	1	0.28	1.39	0.77	2.52
	West Midlands	0.05	0.33	0.02	1	0.88	1.05	0.55	2.02
	London	-0.78	0.43	3.23	1	0.07	0.46	0.20	1.07
	North East	0.46	0.31	2.23	1	0.14	1.58	0.87	2.88
	North West	0.37	0.31	1.40	1	0.24	1.45	0.78	2.69
	South East	0.52	0.30	3.06	1	0.08	1.69	0.94	3.03
	South West	-0.18	0.30	0.38	1	0.54	0.83	0.46	1.49
	Yorkshire & Humberside	0.43	0.32	1.87	1	0.17	1.54	0.83	2.87

Model 3: Explaining whether a student was drinking high volumes of alcohol last week – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Year Group	Year 11	-0.54	0.14	14.57	1	0.00	0.58	0.44	0.77
B7a Which of these have you been to in the last 4 weeks (not part of school lessons)?	Gym	0.31	0.12	6.28	1	0.01	1.36	1.07	1.73
B8 Thinking about a typical week during term-time, how many evenings do you spend with friends?	None			25.21	7	0.00			
	One evening	0.40	0.46	0.74	1	0.39	1.49	0.60	3.67
	Two evenings	0.85	0.42	4.17	1	0.04	2.35	1.03	5.33
	Three evenings	0.67	0.42	2.61	1	0.11	1.96	0.87	4.44
	Four evenings	0.85	0.41	4.29	1	0.04	2.34	1.05	5.23
	Five evenings	0.90	0.41	4.73	1	0.03	2.46	1.09	5.53
	Six evenings	0.86	0.42	4.12	1	0.04	2.37	1.03	5.44
	Seven evenings	1.40	0.41	11.66	1	0.00	4.06	1.82	9.07
E7 Which of the following types of music do you normally listen to or watch?	Hip Hop	0.27	0.12	5.21	1	0.02	1.30	1.04	1.64
D1d Ok to get drunk once a week	Not OK			37.34	2	0.00			
	OK	0.81	0.13	36.05	1	0.00	2.25	1.73	2.93
	DK/Not stated	0.22	0.19	1.32	1	0.25	1.24	0.86	1.80
D2 How many of your friends drink alcohol?	All			34.53	5	0.00			
	Most	0.13	0.14	0.82	1	0.37	1.14	0.86	1.50
	Some	-0.71	0.22	10.38	1	0.00	0.49	0.32	0.76
	A few	-1.03	0.32	10.40	1	0.00	0.36	0.19	0.67
	None	-0.89	0.71	1.56	1	0.21	0.41	0.10	1.65
	DK/not stated	-1.12	0.46	5.87	1	0.02	0.33	0.13	0.81

Model 3: Explaining whether a student was drinking high volumes of alcohol last week – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odd Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D7 If you wanted to get alcohol, how easy or difficult would it be?	Not at all easy			25.70	4	0.00			
	Very easy	1.32	0.56	5.56	1	0.02	3.73	1.25	11.16
	Fairly easy	0.74	0.55	1.76	1	0.18	2.09	0.70	6.18
	Not very easy	0.74	0.58	1.64	1	0.20	2.10	0.67	6.55
	Don't know/not stated	0.44	0.66	0.44	1	0.51	1.55	0.42	5.65
D17 The last time you were drinking alcohol, who were you with?	Friend(s) or boyfriend/girlfriend older than me	0.56	0.12	21.06	1	0.00	1.75	1.38	2.22
D19 The last time you were drinking alcohol, where did you get it?	Older brother/sister gave it to me	0.66	0.22	9.00	1	0.00	1.93	1.25	2.95
	Bought it in a bar or club	0.75	0.18	17.00	1	0.00	2.12	1.48	3.03
	Bought it in a shop	0.47	0.14	10.94	1	0.00	1.59	1.21	2.10
	I stole it / someone I know stole it	1.00	0.27	14.06	1	0.00	2.71	1.61	4.56
Year Group by D19 I stole it/someone I know stole it		-1.00	0.40	6.40	1	0.01	0.37	0.17	0.80
	Constant	-2.85	0.76	14.06	1	0.00	0.06		

**Collapsed questionnaire codes:**

**D19:**

- I stole it / someone I know stole it – All those who answered any of the following, 'I stole it from my parents', 'My older brother/sister stole it', 'My older friend(s) or boyfriend/girlfriend stole it' and/or 'A friend, boyfriend or girlfriend my age or younger stole it'.

### Model 4: Explaining whether a student has been drunk more than once – Main Effects only

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odds Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
A1 Gender	Female	0.07	0.09	<b>0.51</b>	1	0.48	1.07	0.89	1.28
A2 Age	13			<b>52.91</b>	3	0.00			
	14	0.30	0.13	5.25	1	0.02	1.35	1.04	1.75
	15	0.81	0.14	31.57	1	0.00	2.24	1.69	2.98
	16	0.97	0.14	45.68	1	0.00	2.64	1.99	3.50
A5 Learning Difficulties	No			<b>4.41</b>	2	0.11			
	Yes	0.34	0.16	4.39	1	0.04	1.40	1.02	1.92
	DK/Not stated	0.07	0.21	0.10	1	0.75	1.07	0.71	1.61
Importance of religious belief	I do not have a religion			<b>3.33</b>	5	0.65			
	Strongly agree	-0.18	0.22	0.64	1	0.42	0.84	0.54	1.30
	Tend to agree	-0.08	0.16	0.29	1	0.59	0.92	0.68	1.25
	Neither/nor	-0.19	0.12	2.38	1	0.12	0.83	0.65	1.05
	Disagree	-0.09	0.15	0.33	1	0.57	0.92	0.68	1.23
	DK/Not stated	0.10	0.21	0.21	1	0.64	1.10	0.73	1.67
A8 Ethnicity - broad groups	Asian			<b>0.17</b>	3	0.98			
	White	0.12	0.33	0.14	1	0.71	1.13	0.60	2.14
	Black	0.16	0.41	0.15	1	0.70	1.17	0.52	2.64
	Other	0.13	0.38	0.11	1	0.74	1.13	0.54	2.37
Indices of Deprivation quartiles	First Quartile			<b>8.54</b>	3	0.04			
	Second quartile	0.09	0.13	0.48	1	0.49	1.09	0.85	1.40
	Third quartile	0.13	0.13	0.93	1	0.34	1.14	0.88	1.48
	Fourth quartile	0.40	0.15	7.42	1	0.01	1.49	1.12	1.98

Model 4: Explaining whether a student has been drunk more than once – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odds Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Region	East of England			<b>11.51</b>	8	0.17			
	East Midlands	-0.29	0.22	1.74	1	0.19	0.74	0.48	1.15
	West Midlands	-0.31	0.24	1.71	1	0.19	0.73	0.46	1.17
	London	-0.41	0.27	2.32	1	0.13	0.66	0.39	1.12
	North East	-0.39	0.23	2.84	1	0.09	0.67	0.43	1.07
	North West	0.05	0.23	0.05	1	0.82	1.05	0.67	1.66
	South East	-0.25	0.22	1.27	1	0.26	0.78	0.50	1.20
	South West	-0.22	0.21	1.05	1	0.31	0.80	0.53	1.22
	Yorkshire & Humberside	-0.01	0.24	0.00	1	0.96	0.99	0.62	1.58
B7a Which of these have you been to in the last 4 weeks (not part of school lessons)?	A youth club or youth group with organised activities run by	0.25	0.10	<b>5.69</b>	1	0.02	1.28	1.05	1.58
	Art, craft, dance, drama, film/video-making group or class	-0.30	0.13	<b>5.25</b>	1	0.02	0.74	0.58	0.96
C2 Parents in household	Two parent family	-0.30	0.09	<b>11.21</b>	1	0.00	0.74	0.62	0.88
E7 Which of the following types of music do you normally listen to or watch?	Drum & bass	0.23	0.09	<b>5.80</b>	1	0.02	1.26	1.04	1.51
	Hard rock	-0.25	0.11	<b>5.39</b>	1	0.02	0.78	0.63	0.96
D1b Ok to try getting drunk to see what it is like	Not Ok			<b>8.03</b>	2	0.02			
	OK	0.33	0.12	7.42	1	0.01	1.39	1.10	1.75
	DK/not stated	0.33	0.16	4.25	1	0.04	1.39	1.02	1.89
D1d Ok to get drunk once a week	Not Ok			<b>14.23</b>	2	0.00			
	OK	0.43	0.12	13.84	1	0.00	1.54	1.23	1.94
	DK/not stated	0.07	0.13	0.27	1	0.61	1.07	0.82	1.40



Model 4: Explaining whether a student has been drunk more than once – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odds Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D2 How many of your friends drink alcohol?	None			<b>30.11</b>	5	0.00			
	All	0.67	0.40	2.73	1	0.10	1.95	0.88	4.31
	Most	0.30	0.39	0.61	1	0.44	1.35	0.63	2.90
	Some	-0.04	0.39	0.01	1	0.93	0.96	0.45	2.08
	A few	-0.20	0.40	0.26	1	0.61	0.82	0.37	1.79
	DK/not stated	-0.34	0.44	0.57	1	0.45	0.71	0.30	1.71
D5 How often, if at all, have you seen one or more of your parents/carers drunk?	Never			<b>34.41</b>	4	0.00			
	Lots of times	0.66	0.16	17.37	1	0.00	1.94	1.42	2.65
	A few times	0.71	0.14	26.10	1	0.00	2.04	1.55	2.67
	Once or twice	0.27	0.14	4.01	1	0.05	1.31	1.01	1.71
	DK/not stated	0.40	0.32	1.61	1	0.20	1.50	0.80	2.79
D6 How often, if at all, have you seen one or more of your older Brother or Sister drunk?	Never			<b>26.18</b>	5	0.00			
	Lots of times	0.65	0.17	14.51	1	0.00	1.92	1.37	2.69
	A few times	0.63	0.16	15.80	1	0.00	1.87	1.37	2.55
	Once or twice	0.46	0.16	8.03	1	0.00	1.58	1.15	2.16
	Do not have older brother or sister	0.25	0.15	2.92	1	0.09	1.28	0.96	1.71
	DK/not stated	0.75	0.28	7.04	1	0.01	2.12	1.22	3.69
D8d I will feel happy if I drink alcohol?	No			<b>17.58</b>	2	0.00			
	Yes	0.50	0.15	11.13	1	0.00	1.64	1.23	2.20
	DK/not stated	0.06	0.19	0.10	1	0.75	1.06	0.73	1.55
D8h I will feel more friendly and outgoing if I drink alcohol?	No			<b>11.34</b>	2	0.00			
	Yes	0.34	0.13	7.01	1	0.01	1.41	1.09	1.81
	DK/not stated	-0.05	0.18	0.08	1	0.78	0.95	0.67	1.35

Model 4: Explaining whether a student has been drunk more than once – Main Effects only (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odds Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D12 How old were you when you had your first alcoholic drink?	Up to 6 years old			<b>36.93</b>	8	0.00			
	7 to 9 years old	-0.42	0.24	3.01	1	0.08	0.66	0.41	1.06
	10 years old	-0.42	0.24	3.05	1	0.08	0.66	0.41	1.05
	11 years old	-0.42	0.23	3.25	1	0.07	0.66	0.42	1.04
	12 years old	-0.24	0.22	1.21	1	0.27	0.78	0.51	1.21
	13 years old	-0.77	0.23	11.48	1	0.00	0.46	0.30	0.72
	14 years old	-0.68	0.25	7.59	1	0.01	0.51	0.31	0.82
	15 to 16 years old	-1.56	0.33	22.76	1	0.00	0.21	0.11	0.40
	Not stated	-0.51	0.30	2.85	1	0.09	0.60	0.33	1.09
D13 Was there an adult present when you had your first alcoholic drink or not? By adult, we mean someone 18 years or older.	No			<b>19.24</b>	2	0.00			
	Yes	-0.46	0.11	16.60	1	0.00	0.63	0.51	0.79
	DK/Not stated	-0.01	0.23	0.00	1	0.97	0.99	0.64	1.55
D19 The last time you were drinking alcohol, where did you get it?	Asked an adult relative or another adult to buy it	0.42	0.17	<b>6.38</b>	1	0.01	1.52	1.10	2.10
	Last time I drank I bought it	0.50	0.11	<b>21.38</b>	1	0.00	1.65	1.33	2.04
D17 Last time you were drinking alcohol who were you with?	With friends last time I drank alcohol	0.39	0.10	<b>15.33</b>	1	0.00	1.47	1.21	1.79
D15a How often do you usually have an alcoholic drink?	Only on special occasions			<b>82.44</b>	7	0.00			
	Every day or almost every day	1.80	0.38	22.46	1	0.00	6.04	2.87	12.71
	About twice a week	1.42	0.19	58.15	1	0.00	4.15	2.88	5.98
	About once a week	0.96	0.16	34.57	1	0.00	2.62	1.90	3.62
	About once a fortnight	0.54	0.16	11.56	1	0.00	1.72	1.26	2.35
	About once a month	0.50	0.16	9.57	1	0.00	1.65	1.20	2.26
	A few times a year	0.45	0.17	7.07	1	0.01	1.56	1.12	2.17
	I never drink alcohol now	-0.15	0.32	0.22	1	0.64	0.86	0.46	1.60
	Constant	-3.07	0.60	26.06	1	0.00	0.05		

### Model 4: Explaining whether a student has been drunk more than once – Main Effects and Interactions

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odds Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
A1 Gender	Female	-0.42	0.14	9.74	1	0.00	0.65	0.50	0.85
A2 Age	13			65.77	3	0.00			
	14	0.30	0.12	6.14	1	0.01	1.35	1.06	1.71
	15	0.83	0.13	39.66	1	0.00	2.29	1.77	2.97
	16	0.98	0.13	56.00	1	0.00	2.67	2.07	3.46
A5 Learning Difficulties	No			0.32	2	0.85			
	Yes	0.09	0.17	0.28	1	0.60	1.10	0.78	1.54
	DK/Not stated	0.05	0.22	0.06	1	0.81	1.05	0.68	1.64
Importance of religious belief	I do not have a religion			4.56	5	0.47			
	Strongly agree	-0.21	0.21	1.02	1	0.31	0.81	0.54	1.22
	Tend to agree	-0.11	0.14	0.60	1	0.44	0.90	0.68	1.18
	Neither/nor	-0.20	0.11	3.17	1	0.07	0.82	0.66	1.02
	Disagree	-0.10	0.14	0.52	1	0.47	0.90	0.69	1.19
	DK/Not stated	0.09	0.20	0.22	1	0.64	1.10	0.75	1.61
A8 Ethnicity - broad groups	Asian			0.26	3	0.97			
	White	0.09	0.30	0.09	1	0.76	1.09	0.61	1.96
	Black	0.19	0.38	0.25	1	0.62	1.21	0.58	2.54
	Other	0.10	0.34	0.09	1	0.76	1.11	0.57	2.18
Indices of Deprivation quartiles	First Quartile			9.73	3	0.02			
	Second quartile	0.09	0.12	0.60	1	0.44	1.09	0.87	1.38
	Third quartile	0.13	0.12	1.19	1	0.27	1.14	0.90	1.45
	Fourth quartile	0.39	0.13	8.58	1	0.00	1.48	1.14	1.92

Model 4: Explaining whether a student has been drunk more than once – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odds Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
Region	East of England			13.54	8	0.09			
	East Midlands	-0.26	0.20	1.57	1	0.21	0.77	0.52	1.16
	West Midlands	-0.27	0.22	1.52	1	0.22	0.76	0.50	1.17
	London	-0.38	0.25	2.34	1	0.13	0.69	0.42	1.11
	North East	-0.38	0.21	3.17	1	0.07	0.68	0.45	1.04
	North West	0.08	0.21	0.14	1	0.71	1.08	0.71	1.64
	South East	-0.22	0.20	1.15	1	0.28	0.80	0.54	1.20
	South West	-0.21	0.20	1.17	1	0.28	0.81	0.55	1.19
	Yorkshire & Humberside	0.02	0.22	0.01	1	0.93	1.02	0.66	1.56
B7a Which of these have you been to in the last 4 weeks (not part of school lessons)?	A youth club or youth group with organised activities run by	0.27	0.10	7.76	1	0.01	1.31	1.08	1.58
	Art, craft, dance, drama, film/video-making group or class (	-0.30	0.12	6.50	1	0.01	0.74	0.58	0.93
C2 Parents in household	Two Parent Family	-0.55	0.12	22.15	1	0.00	0.58	0.46	0.73
E7 Which of the following types of music do you normally listen to or watch?	Drum & bass	0.23	0.09	7.06	1	0.01	1.26	1.06	1.49
	Hard rock	-0.26	0.10	6.77	1	0.01	0.77	0.64	0.94
D1b Ok to try getting drunk to see what it is like	Not Ok			11.64	2	0.00			
	OK	0.35	0.11	10.58	1	0.00	1.41	1.15	1.74
	DK/not stated	0.36	0.14	6.40	1	0.01	1.43	1.08	1.89
D2 How many of your friends drink alcohol?	None			36.80	5	0.00			
	All	0.70	0.37	3.51	1	0.06	2.01	0.97	4.17
	Most	0.35	0.36	0.93	1	0.33	1.41	0.70	2.86
	Some	0.00	0.36	0.00	1	0.99	1.00	0.49	2.02
	A few	-0.18	0.37	0.23	1	0.63	0.84	0.41	1.73
	DK/not stated	-0.32	0.41	0.61	1	0.44	0.73	0.33	1.62

Model 4: Explaining whether a student has been drunk more than once – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odds Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D5 How often, if at all, have you seen one or more of your parents/carers drunk?	Never			41.72	4	0.00			
	Lots of times	0.68	0.15	21.74	1	0.00	1.97	1.48	2.62
	A few times	0.71	0.13	31.08	1	0.00	2.03	1.58	2.61
	Once or twice	0.27	0.12	4.73	1	0.03	1.31	1.03	1.67
	DK/not stated	0.43	0.29	2.18	1	0.14	1.54	0.87	2.71
D6 How often, if at all, have you seen one or more of your older Brother or Sister drunk?	Never			32.81	5	0.00			
	Lots of times	0.68	0.16	18.63	1	0.00	1.97	1.45	2.68
	A few times	0.66	0.14	21.04	1	0.00	1.94	1.46	2.58
	Once or twice	0.49	0.15	10.89	1	0.00	1.63	1.22	2.18
	Do not have older brother or sister	0.29	0.13	4.66	1	0.03	1.34	1.03	1.74
	DK/not stated	0.78	0.26	9.17	1	0.00	2.19	1.32	3.63
D8d I will feel happy if I drink alcohol?	No			22.96	2	0.00			
	Yes	0.53	0.14	14.93	1	0.00	1.69	1.30	2.21
	DK/not stated	0.08	0.18	0.22	1	0.64	1.09	0.77	1.53
D8h I will feel more friendly and outgoing if I drink alcohol?	No			13.40	2	0.00			
	Yes	0.35	0.12	8.57	1	0.00	1.41	1.12	1.78
	DK/not stated	-0.04	0.16	0.05	1	0.83	0.96	0.70	1.33
D12 How old were you when you had your first alcoholic drink?	Up to 6 years old			43.39	8	0.00			
	7 to 9 years old	-0.42	0.22	3.64	1	0.06	0.66	0.43	1.01
	10 years old	-0.44	0.22	4.07	1	0.04	0.64	0.42	0.99
	11 years old	-0.42	0.21	3.90	1	0.05	0.66	0.44	1.00
	12 years old	-0.25	0.20	1.50	1	0.22	0.78	0.52	1.16
	13 years old	-0.77	0.21	13.84	1	0.00	0.46	0.31	0.70
	14 years old	-0.70	0.22	9.67	1	0.00	0.50	0.32	0.77
	15 to 16 years old	-1.53	0.30	26.45	1	0.00	0.22	0.12	0.39
	Not stated	-0.51	0.28	3.39	1	0.07	0.60	0.35	1.03

Model 4: Explaining whether a student has been drunk more than once – Main Effects and Interactions (continued)

Key Characteristics		Raw beta coefficient	Standard Error	Wald	Degrees of Freedom	Significance	Odds Ratio	95.0% C.I. for EXP(B)	
								Lower	Upper
D13 Was there an adult present when you had your first alcoholic drink or not? By adult, we mean someone 18 years or older	No			21.68	2	0.00			
	Yes	-0.44	0.10	18.43	1	0.00	0.64	0.53	0.79
	DK/Not stated	0.01	0.21	0.00	1	0.97	1.01	0.67	1.51
D19 The last time you were drinking alcohol, where did you get it?	Asked an adult relative or another adult to buy it	0.40	0.15	6.86	1	0.01	1.49	1.11	2.01
	Last time I drank I bought it	0.41	0.09	20.28	1	0.00	1.50	1.26	1.79
D17 Last time you were drinking alcohol who were you with	With friends last time I drank alcohol	0.40	0.11	14.51	1	0.00	1.50	1.22	1.84
D15a How often do you usually have an alcoholic drink?	Only on special occasions			107.33	7	0.00			
	Every day or almost every day	1.84	0.35	27.87	1	0.00	6.29	3.18	12.44
	About twice a week	1.48	0.17	75.59	1	0.00	4.40	3.15	6.15
	About once a week	0.99	0.15	43.80	1	0.00	2.70	2.01	3.62
	About once a fortnight	0.55	0.15	14.45	1	0.00	1.74	1.31	2.32
	About once a month	0.50	0.15	11.45	1	0.00	1.65	1.23	2.20
	A few times a year	0.46	0.15	9.03	1	0.00	1.59	1.17	2.15
	I never drink alcohol now	-0.14	0.29	0.22	1	0.64	0.87	0.49	1.54
Gender by Ok to get Drunk once a week	Female Not Ok			29.66	2	0.00			
	Female OK	0.76	0.14	28.50	1	0.00	2.14	1.62	2.82
	Female DK/Not stated	0.06	0.16	0.16	1	0.69	1.07	0.78	1.47
Gender by C2 Parent in HH	Female and Parent in HH	0.46	0.16	8.03	1	0.00	1.58	1.15	2.17
Learning Difficulties by Last time I was drinking I bought the drinks	No and Bought Drink			8.70	2	0.01			
	Yes and Bought Drink	1.00	0.34	8.70	1	0.00	2.70	1.40	5.24
	DK/Not stated and Bought Drink	0.10	0.42	0.06	1	0.81	1.11	0.49	2.53
	Constant	-2.92	0.55	27.93	1	0.00	0.05		

**Collapsed questionnaire codes:**

**C2:**

- Two Parent Family – All those who answered 2 from the following codes, 'Mother', 'Father', 'Step-mother or foster mother' and 'Step-father or foster father'.

**D19:**

- Last time I drank I bought it – All those who answered any of the following codes, 'I bought it in a bar, pub or club', 'I bought it in a shop' and/or 'I bought it from someone who sells it from their home/their car'.

**D17:**

- With friends last time I drank alcohol – All those who answered any of the following codes, 'Friend(s) or boyfriend/girlfriend older than me', 'Friend(s) or boyfriend/girlfriend my age or younger' and/or 'An adult friend'.

## A9: Binary logistic regression

Binary logistic regression is the multivariate tool used to identify the key factors that predict a young person's likelihood to display certain behaviours.

Using the first model as an example, binary logistic regression is the multivariate tool used to identify the key factors that predict a young person's likelihood to have *had an alcoholic drink*. The dependent variable (behaviour) being explained by this model is a binary variable equalling one when the student has had an alcoholic drink and zero if they have not. All of the factors that have a relationship with the behaviour are also coded into either a binary, nominal or continuous scale.

1. In the cases where the factor has been coded as a binary categorical variable, the presence of the characteristic (e.g. being female) is denoted by a 1 and the absence a 0.
2. Where we have a nominal variable with more than 2 categories, we need to select one category as the base or reference category against which all the other categories are compared. The choice of the base category in a nominal variable is generally the group of students most or least likely to have had an alcoholic drink. Thus with regard to age the base category is 13, as this group of students are least likely to have had an alcoholic drink in our population. The odds of each age group (14, 15 and 16) having had an alcoholic drink are then compared to the odds for the 13 year olds to obtain an odds ratio for each age group against the baseline odds for 13 year olds.
3. Finally, for any scalar variables, the odds of having had an alcoholic drink are based on a unit change in the scalar variable.



## A10: Significant predictors

The variables for each model are ordered<sup>6</sup> in terms of the strength of the relationship, with the strongest presented first.

### Model 1: Whether a young person has ever had an alcoholic drink

1. The drinking behaviour of a young person's friends
2. The young person's perception of the benefits and drawbacks of drinking (fun, happy, unhealthy, addictive etc) / their expectations regarding alcohol
3. Drunkenness amongst their family members
4. The young person's religion
5. The frequency of drinking amongst their family members
6. The frequency with which a young person spends their evenings with friends
7. The young person's perceived level of supervision by their parents/carers/ whether their parents know where they are on a Saturday evening
8. The young person's perceived level of supervision their parents/carers have over what films they watch
9. The young person's ethnicity
10. The young person's attitude toward certain drinking behaviours (acceptability of getting drunk and frequency of consumption)
11. Truancy
12. The region in which a young person lives
13. The young person's age
14. The time a young person spends listening to music on a typical weekday
15. The type of music a young person listens to
16. Whether a young person has none, one or two parents in their household
17. Peer pressure to drink alcohol

### Model 2: Whether a young person has been drinking alcohol in the last week – current drinking

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<sup>6</sup> Ordered by Wald from the main effects model.

1. Age at first alcoholic drink
2. The young person's attitude toward certain drinking behaviours (acceptability of getting drunk and frequency of consumption)
3. The young person's perception of the benefits and drawbacks of drinking (fun, happy, unhealthy, addictive etc.) / expectations regarding alcohol
4. The young person's current age
5. The drinking behaviour of the young person's friends
6. The frequency of drinking amongst family members
7. Circumstances of first drink: whether celebrating a special occasion
8. Accessibility of alcohol: ease of getting alcohol
9. The young person's ethnicity
10. Who the young person was with the last time they drank alcohol
11. The frequency with which a young person spends their evenings with friends
12. Where alcohol was sourced on their last drinking occasion
13. The region in which the young person lives
14. Activities in which the young person has participated
15. Exclusion from school
16. Truancy
17. Peer pressure to drink alcohol
18. The young person's perceived level of supervision by their parents/carers – whether their parents know where they are on a Saturday evening
19. Types of music listened to by the young person
20. The young person's religion

### **Model 3: Whether the young person has consumed higher volumes of alcohol in the last week – currently drinking excessively**

1. The young person's attitude toward certain drinking behaviours (acceptability of getting drunk and frequency of consumption)
2. The drinking behaviour of a young person's friends
3. The region in which the young person lives
4. Accessibility – ease of getting alcohol
5. The frequency with which a young person spends their evenings with friends
6. The young person's school year group
7. The importance of religious belief to the young person
8. Who the young person was with last time they were drinking alcohol
9. Where alcohol was sourced the last time the young person was drinking
10. Their gender
11. Whether the young person has learning difficulties
12. Activities in which the young person participates
13. The types of music listened to by the young person
14. The level of deprivation in their home area

## Model 4: Having been drunk more than once

1. How often young person usually has an alcoholic drink
2. Young person's current age
3. Age at first drink
4. Drunkenness amongst parents/ carers
5. The drinking behaviour of a young person's friends
6. Drunkenness amongst older siblings
7. Where alcohol sourced from on last drinking occasion
8. Who young person was with the last time they drank alcohol
9. Circumstances of first alcoholic drink: adult presence / supervision
10. The young person's perception of the benefits and drawbacks of drinking (fun, happy, unhealthy, addictive etc) / expectations regarding alcohol
11. Who young people were with last time they drank alcohol
12. The young person's attitude toward certain drinking behaviours (acceptability of getting drunk and frequency of consumption)
13. Region which young person lives in
14. Whether young person lives with their parents – household composition
15. Levels of deprivation
16. Types of music young person listens to
17. Activities young person takes part in
18. Whether young person has learning difficulties
19. Importance of religious belief to the young person
20. Gender

# A11: Model Validation

## The Pseudo R-sq

There is no widely-accepted direct analog to OLS regression's  $R^2$ . This is because an  $R^2$  measure seeks to make a statement about the "percent of variance explained," but the variance of a dichotomous dependent variable depends on the frequency distribution of that variable. Nonetheless, a number of logistic R-squared measures have been proposed, two of which we report on below and may be seen as approximations to OLS  $R^2$ . Be aware, however, that many researchers consider these R-square substitutes to be of only marginal interest and that the other metrics, discussed later, are preferable measures of model fit.

Cox and Snell's  $R^2$  is an attempt to imitate the interpretation of multiple R-Square based on the log likelihood of the final model vs. log likelihood for the baseline model, but its maximum can be (and usually is) less than 1.0, making it difficult to interpret

Nagelkerke's  $R^2$  is a modification of the Cox and Snell coefficient to assure that it can vary from 0 to 1. That is, Nagelkerke's  $R^2$  divides Cox and Snell's  $R^2$  by its maximum in order to achieve a measure that ranges from 0 to 1. Therefore Nagelkerke's  $R^2$  will normally be higher than the Cox and Snell measure but will tend to run lower than the corresponding OLS  $R^2$ .

Pseudo R-square	Model 1 Has ever had alcohol	Model 2 Drinking last week	Model 3 High volumes last 7 days	Model 4 Drunk more than once
-2 Log likelihood Null model	6103	5400	2394	5400
-2 Log likelihood Final Model	3114	3847	1860	3300
Cox & Snell R Square	42%	32%	26%	35%
Nagelkerke R Square	63%	43%	35%	47%

## The Hosmer-Lemeshow Test

The Hosmer-Lemeshow test groups pupils together based on deciles of the estimated probabilities from the final model. Within each decile the expected and observed number of children who have ever drunk before and never drunk before are calculated. The Pearson chi-square statistic is used to test the fit of the model to the data. A good fit would have a significance of  $> 0.05$ .

Hosmer and Lemeshow Test	Model 1 Has ever had alcohol	Model 2 Drinking last week	Model 3 High volumes in last 7 days	Model 4 Drunk more than once
Chi-square	26.57	15.13	8.63	12
Sig.	0.00	0.06	0.37	0.14

## Classification table

Another diagnostic that we can use for a logistic regression model is how well it predicts each of the outcomes e.g. whether a child had ever drunk before or not. A classification table comparing the model's prediction of which children have ever drunk

before or not against those that have ever drunk before or not provides useful information on the overall rate of the predictive accuracy and sensitivity/specificity of the model. Sensitivity is how good the model is at picking out pupils who have ever drunk before, it is simply the proportion of children picked out by the model to have ever drunk of those who have ever drunk before. Specificity is the ability of the model to predict correctly that a child has never drunk before from those who have never drunk before. The table below provides information on Sensitivity and Specificity levels for each model.

<b>Classification Table</b>	Model 1 Has ever had alcohol	Model 2 Drinking last week	Model 3 High volumes in last 7 days	Model 4 Drunk more than once
<b>Overall Percentage Predicted Correct</b>	84	77	73	77
<b>Sensitivity</b>	84	77	73	78
<b>Specificity</b>	86	76	73	76

### The Area Under the Curve

The Area Under the Curve (AUC) or Concordance Index is a measure of how often the model prediction of the outcome matches student behaviour. The following table provides a rule of thumb for interpreting the AUC.

AUC	0.5	No Discrimination
	0.6 to 0.7	Poor
	0.7 to 0.8	Acceptable (fair)
	0.8 to 0.9	Excellent (good)
	>0.9	Outstanding

<b>Area Under The Curve</b>	Model 1 Has ever had alcohol	Model 2 Drinking last week	Model 3 Higher volumes in last 7 days	Model 4 Drunk more than once
Concordance Statistic	0.92	0.84	0.8	0.81

### Cross-validation

A criticism with the above metrics as a measure of how good the models are is that they all rely on the model and the data used to build the model. An obvious way around this objection is to calculate these metrics using new data. With cross-validation we fit the model with all the data then divide the data up into 10 random groups. Using the basic form of the model found with the complete data, we re-run the model 10 times on 9 of the 10 random groups and calculate the above metrics. After repeating this 10 times, excluding each of the 10 groups the average of these metrics is used to validate the model. For each model the above validation metrics and the beta coefficients were all found to be fairly consistent when run across each of the 10 random sub-groups independently.

# A12: Controlling for demographics in the model

## Why we control for demographics in the modelling

To understand fully why we control for demographics in the model, we have illustrated it using data from this survey as an example.

- In Table B, we can see that the odds for a student who listens to religious music to have had an alcoholic drink are 2.8 (1/0.35) times lower than a student who normally **does not** listen to religious music.

**Table B: Has had an alcoholic drink**

	No	Yes	Total	P	1 - P	Odds	Odds Ratio
Normally listens to religious music	184	210	394	0.53	0.47	1.14	
Does not normally listen to religious music	1263	4128	5391	0.77	0.23	3.27	<b>0.35</b>
Total	1447	4338	5785				

Base: All students, 2009

This is a significant finding and one might draw the conclusion that students who listen to religious music have odds greater than those who do not to have ever consumed alcohol. It is worth examining this further to understand what lies behind this.

- If we look at the demographic make-up of the students who usually listen to religious music by ethnicity and religion in Table C, we see that they are heavily skewed towards being Muslim (25% vs. 6% population average) and non-White (51% non-white vs. 19% average).

**Table C: Has had an alcoholic drink**

	Religion		Ethnicity	
	Non-Muslim	Muslim	Non-White	White
	%		%	
Does not normally listen to religious music	95	5	17	83
Normally listens to religious music	75	25	51	49
<b>Total</b>	<b>94</b>	<b>6</b>	<b>19</b>	<b>81</b>

Base: All students, 2009

Knowing that there is a higher prevalence than expected of Muslim and non-white students listening to religious music, it would be sensible to see if these demographic characteristics might help explain (to some extent) why we find the relationship we do in Table B.

- Looking at a student's odds to have had an alcoholic drink if they are non-white or Muslim, we can see from Tables D and E that Muslim students have odds of having had an alcoholic drink approximately 25 times (1/0.04) lower than non-Muslim students, and non-White students have odds 5.88 (1/0.17) times lower than White students. Both these relationships appear to be even stronger than that of Table C.

**Table D: Has had an alcoholic drink**

	No	Yes	Total	P	1 - P	Odds	Odds Ratio
Muslim	309	42	351	0.12	0.88	0.14	
Non-Muslim	1137	4297	5434	0.79	0.21	3.78	<b>0.04</b>
Total	1447	4338	5785				

Base: All students, 2009

**Table E: Has had an alcoholic drink**

	No	Yes	Total	P	1 - P	Odds	Odds Ratio
White	611	477	1089	0.44	0.56	0.78	
Non-White	835	3861	4696	0.82	0.18	4.62	<b>0.17</b>
Total	1447	4338	5785				

Base: All students, 2009

In light of this data, *we cannot be sure* that the relationship between listening to religious music and having ever drunk before is not in part, or in full, due to the disparity in the number of Muslim/non-White students who listen to this type of music.

This is where the model is helpful as it will account for all the factors *simultaneously* and therefore test whether young people who normally listen to religious music have odds of having ever drunk regardless of their religious or ethnic background that are significantly lower.

- Table F shows the output from a logistic regression with 'has had an alcoholic drink' as the behaviour and the characteristic 'normally listen to religious music or not' included as a predictor variable. As we can see from the output, the odds ratio is 0.35, which matches that given in Table B, and is highly significant with a significance value less than 0.001.



**Table F: Has had an alcoholic drink**

	Raw beta coefficient	Significance	Odds Ratio
	B	Sig.	Exp(B)
Normally listens to religious music	-1.05	0.000	0.35

Base: All students, 2009

- However, once we include ethnicity and religion into the model, as we have in Table G, the odds ratio for 'usually listen to religious music' is 0.73. Although still significant at the 5 per cent level, there is evidence to suggest that by knowing what ethnic group a young person comes from *and* their religious background, the impact of listening to religious music on the odds of them having had an alcoholic drink more than halves.

Once we include other demographic factors in the model, whether they listen to religious music or not no longer has a significant relationship. We can, therefore, conclude that young people who listen to religious music are probably only more predisposed to have never had an alcoholic drink because of their demographic characteristics and *not* because of the fact that they normally listen to religious music.

**Table G: Has had an alcoholic drink**

		Raw beta coefficient	Significance	Odds Ratio
A8 Ethnicity	White – British		0.000	
	White – Irish	-2.02	0.000	0.13
	White - traveller of Irish heritage	0.08	0.850	1.08
	White - Romany or Gypsy	0.26	0.680	1.29
	White - any other White background	0.41	0.298	1.50
	Mixed - White and Black Caribbean	-0.09	0.814	0.92
	Mixed - White and Black African	-0.06	0.800	0.94
	Mixed - White and Asian	0.34	0.000	1.40
	Mixed - any other mixed race background	-0.29	0.217	0.75
	Asian or Asian British – Indian		0.000	
	Asian or Asian British - Pakistani	0.44	0.283	1.56
	Asian or Asian British - Bangladeshi	0.28	0.664	1.32
	Asian or Asian British - any other Asian background	1.42	0.032	4.13
	Black or Black British - Caribbean	-0.25	0.224	0.78
	Black or Black British – African	-0.44	0.092	0.64
	Black or Black British - any other Black background	-0.95	0.011	0.39
	Chinese	-0.05	0.890	0.96
	Any other ethnic background	-0.30	0.368	0.74
A6 Religion	Christian	-1.78	0.000	0.17
	Muslim	-1.86	0.000	0.16
	Jewish	-1.57	0.002	0.21
	Buddhist	-1.89	0.000	0.15
	Sikh	-0.50	0.022	0.61
	Hindu	-1.31	0.000	0.27
	Any other religion	-0.71	0.159	0.49
	I do not have a religion	-1.40	0.000	0.25
	I would prefer not to say	-1.19	0.002	0.30
E7 Which of the following types of music do you normally listen to or watch?	<b>Religious</b>	<b>-0.31</b>	<b>0.021</b>	<b>0.73</b>
	Constant	1.40	0.000	4.04

Base: All students, 2009