

Garda Research Unit

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Cigarette, Alcohol and Drug Use Among Second-Level Students in Waterford/Kilkenny and Kerry Garda Divisions

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Table of Contents.

	Executive Summary	i
1.	An Introduction to the Research	1
2.	Research Methodology	4
3.	Overview of Tobacco, Alcohol and Drug Misuse – Full Sample	9
4.	Tobacco, Alcohol and Drug Misuse in Waterford/Kilkenny Garda Division	20
5.	Tobacco, Alcohol and Drug Misuse in Kerry Garda Division	31
6.	Overview and Conclusion	43
7.	Bibliography	47
8.	Appendix A: Sample Profile	48
9.	Appendix B: Questionnaire Employed	51
10.	Appendix C: Pre-test Instructions	76
11.	Appendix D: Additional Information on Misuse in the General Sample	77
12.	Appendix E: Additional Information on Misuse for Waterford/Kilkenny Sample	81
13.	Appendix F: Additional Information on Misuse for Kerry Sample	84

EXECUTIVE SUMMARY

Introduction

This research examines the prevalence and nature of tobacco, alcohol and drug use by second-level school students in Waterford/Kilkenny and Kerry Garda Divisions. The primary intention was to provide management with an overview of the extent of the problem in their respective divisions that could be used in the design and implementation of strategies to address the problem. On a second level, the report serves as a pilot study addressing the feasibility of similar research across the 25 Garda Divisions.

Surveys were administered by members of the Garda Research Unit in March and April 2002 in 31 second-level schools. Three thousand and forty students, enrolled in either 2nd Year or 5th Year (pre-Leaving Certificate) provided valid responses, 1715 from Waterford/Kilkenny Division and the 1325 from Kerry Division.

Overview of findings

Combined sample

Based on the combined sample, the picture that emerges is that approximately 24 percent of those surveyed can be considered smokers (i.e. they smoke at least once a week). Seventy seven percent have taken a drink at some stage in their life and 39 percent have been drunk in the preceding month. Females were more likely to have smoked at some time in the past than males, who were more likely to have consumed alcohol in the 30 days preceding the survey and to have been drunk in that time.

More than one in five (23%) of those surveyed had taken drugs during their lifetime and 29 percent had 'ever wanted to try' them. The prevalence of drug use was higher for 5th year students (32%) than 2nd year students (15%). Cannabis is the drug most commonly used. Most misusers are supplied by their friends and take drugs in public environments or in private residences. Males are more prominent misusers than females.

Waterford/Kilkenny Garda Division

Among students in Waterford/Kilkenny Garda Division, which included respondents from both cities, 26 percent can be considered regular smokers. Seventy nine percent admitted drinking alcohol during their lives and 41 percent had been drunk in the month preceding the survey. On the last occasion they were drunk, six percent reported that they were intoxicated to the extent that they 'were unable to stand'. Fifty nine percent reported that they had spent two or more successive days drinking in the past year. Private residences, public places and public houses emerge as important drinking environments.

Twenty seven percent of this sample reported taking drugs at some stage in their lives and 30 percent stated that they had 'ever wanted to try' drugs. Almost half (46%) claimed that they had been offered drugs. When asked to identify the source of their first drug, 86 percent said that it came from a friend. Just 20 percent felt that enough drugs-related information was provided in school.

Kerry Garda Division

Twenty percent of students in Kerry Division smoke on a weekly basis. Three out of four (75%) had consumed alcohol at some point in their lives, 36 percent had been drunk in the previous 30 days and six percent reported that on the last occasion they were drunk, they were 'unable to stand' on their feet.

Almost one in five (18%) had taken drugs, 27 percent reported wanting 'to try' drugs and 37 percent had been offered drugs. For the vast majority (89%) cannabis was the first drug tried. Friends were the most likely source of drugs and most were taken in a residential house or public area. Seventy one percent of misusers are motivated by curiosity.

Recommendations of the Report

A number of recommendations are suggested based on these findings:

- Given the reported dearth of information provided to second-level students either at home or in school, renewed emphasis should be placed on drugs, alcohol and tobacco-related education in both environments.
- Moreover, as much misuse takes place at home, and a considerable volume of alcohol is sourced there, parents should be made aware of the importance of controlling access and monitoring behaviour.
- The joint efforts of the Garda Síochána and publicans to minimise underage drinking should be continued as this research illustrates that many students still purchase and consume alcohol in public houses.
- That public areas such as beaches, parks and 'the street', are prevalent misuse environments merits further consideration. Closer surveillance of teenage activity in these areas and the use of traditional deterrents to offending will help the situation but the extent of misuse in these environments would tend to suggest that a more holistic strategy is required.
- The research illustrates that similar research across the 25 Garda Divisions is feasible and potentially useful. Given that the findings were largely in line with past research, however, it is unclear just how valuable or insightful it would be.

CHAPTER 1 AN INTRODUCTION TO THE RESEARCH

Introduction

This chapter outlines the rationale for the research conducted and its key objectives. Some of the key facets of tobacco, alcohol and drug misuse by post-primary school students in Ireland are presented as is an overview of the current study. It concludes with a chapter by chapter introduction of the rest of the report.

Background and Objectives

Writing in *Facts About Drug Abuse in Ireland*, Dr. Desmond Corrigan notes that the various potential consequences of tobacco, alcohol and drug (TAD) misuse include a predisposition to disease, contraction of HIV or Hepatitis B and involvement in crime (Corrigan, 1994). The psychological affects of misuse are no less serious. It is of some concern, therefore, that widely cited Europe-wide surveys conducted in 1995 and 1999 found that misuse of alcohol, tobacco and other drugs was higher among Irish school students than their European peers (Hibell et al 1997 and Hibell et al 2001). Reports on a national level have uncovered similarly alarming misuse patterns (see Jackson, 1997; Kiernan, 1995; Morgan and Grube, 1994;Grube and Morgan, 1990 and; Grube and Morgan, 1986).

Such research provides those tasked with addressing TAD misuse with a foundation of knowledge upon which policies can be formed and strategies implemented – a function most visibly reflected in the Department of Tourism, Sport and Recreation's National Drugs Strategy 2001-2008, the rationale for which was firmly anchored in European and national survey statistics.

At the coal-face in tackling TAD related problems, the Garda Síochána has a similar requirement for current, reliable and valid data on misuse. Unfortunately national reports 'may mask strongly diverging trends at regional or local level' (EMCDDA, 2002, p.5) and as such do not necessarily provide the kind of information required by those, such as the Garda Síochána, tasked with addressing misuse on that level. Of potentially greater value is geo-specific research that provides decision-makers with an insight into the scale and nature of the problem within their areas.

The current research is illustrative of this need. The Chief Superintendents from Kerry and Waterford/Kilkenny Garda Divisions requested that the Garda Research Unit survey TAD misuse levels among second-level students in their areas. Both Community Relations and the Garda National Drugs Unit (GNDU) supported the proposal and gave comments on the methodology and survey instruments employed. Valuable comments were also provided by the Health Research Board.

Schools were randomly selected from both divisions and 3094 students from 31 schools and enrolled in either 2^{nd} year of 5^{th} year eventually participated in the survey.

In addition to serving as a feasibility study into more extensive research across the 25 Garda Divisions, the main objective of the research was to provide data to Chief Superintendents in the two divisions relating to:

- The prevalence of TAD misuse in each division;
- sources through which substances are obtained and environments in which they are consumed

• attitudes towards TAD misuse.

The report itself focuses on these core objectives. Less emphasis is placed on presenting a detailed review of the drugs problem in Ireland or indeed suggesting explanations for any trends that emerge from the data. Both were beyond the scope of the research. The latter, in particular, would require follow-up research, most likely in the form of qualitative interviewing. On the issue of literature reviews of past research and exhaustive overviews of the problem in Ireland, we recommend familiarisation with some of the excellent reports published to date and present only a brief overview of some of the core studies here.

Tobacco, alcohol and drug misuse in Ireland: A cursory overview of research

A large volume of literature exists on international and national trends in TAD misuse. On a European level, a study by the European School Survey Project on Alcohol and Other Drugs (ESPAD) found that 86 percent of Irish students between 15-16 years old had consumed an alcoholic drink in the previous year (Hibell et al 1997). Moreover, 66 percent of the sample had been drunk in the 12 months preceding the survey, 41 percent smoked in the prior 30 days and 31 percent had used cannabis. A similar survey conducted four years later found that the level of teenage drinking had actually increased, although there were decreases in smoking and cannabis misuse (Hibell et al 2001). For both surveys, TAD misuse by Irish students was higher than the European average.

A considerable amount of research has been generated that examines TAD misuse in Ireland (see in particular Grube and Morgan, 1986 and 1990; Kiernan, 1995; Jackson, 1997; Mid-Western Health Board, 1998; Morgan and Grube, 1994). For those studies dealing with post-primary students a worrying pattern emerges. In excess of 55 percent of respondents reported having smoked cigarettes at some stage in their lives, between 50 and 70 percent consumed an alcoholic drink and between 11 and 25 percent took drugs. In addition, consumption of tobacco, alcohol and drugs was higher for males and females and increased with age (see Mid-Western Health Board, 1998).

On a divisional level, in 1995 the Garda Research Unit surveyed second-level students between the ages of 15 and 19 in the Tipperary Garda Division (Heywood, 1996). 51 percent reported having smoked cigarettes and 61 percent had consumed alcohol in the 12 months preceding the survey. More than one in five (22%) claimed to have taken an illegal drug with cannabis (12%) hallucinogens (7%) and ecstasy (3%) being the most prominent substances misused. Three quarters of those who admitted taking drugs said they were obtained through a friend with 'dealers' being the other primary source (19%).

The Present Research

This report outlines similar research to that conducted by Heywood, but focusing on Kerry and Waterford/Kilkenny Divisions. The survey instrument employed is similar in many ways to that used in the Tipperary research with differences reflecting lessons learned then, advice from academics consulted before a final questionnaire was drafted and an examination of similar surveys used in more recent research. In the main, however, the surveys have a large degree of concordance thus facilitating comparison of results of the 1996 and 2002 studies.

On a second level, the current survey employed a far larger sample (n=3094) than in the earlier study (n=617) and indeed compares favourably with similar research

conducted by other agencies and organisations that have used smaller samples. This goes some way towards ensuring that results generated reflect actual misuse levels among post-primary students in the two divisions.

Finally, we would stress that tobacco, alcohol and drug misuse levels have the potential to vary over time and indeed across geographical location. As such there is a need to ensure that those involved in addressing the problem are continuously kept abreast of the actual extent of the problem at any one time and in any particular administrative or operational area. This research reflects both needs.

An outline of Chapters 2-6

Chapter 2 outlines the research methodology employed. In addition to presenting details relating to the sample employed, it introduces the questionnaire used and procedure adopted from selection of the schools to collection of the responses. It concludes with an outline of how raw data was cleaned, weighted and analysed.

Chapter 3 contains information relating to TAD misuse by all subjects surveyed (i.e. a combined sample of Waterford/Kilkenny and Kerry Divisions). It serves as a holistic overview of the prevalence and nature of consumption of tobacco, alcohol and drugs in rural and semi-rural environments and in doing so contributes to existing knowledge of misuse in Ireland in general. The chapter is divided into three main sections. Section 1 examines cigarette smoking by post-primary students with subsequent sections dealing with alcohol and drugs respectively.

Chapter 4 and Chapter 5 focus on TAD misuse in Kerry Division and Waterford/Kilkenny Divisions respectively. Both follow the same format as the previous chapter with sections devoted to cigarette smoking, alcohol consumption and drug misuse. Throughout the three 'results' chapters, data is presented that facilitates an examination of differing misuse patterns across gender (Male/Female) and age (2nd Years/5th Years).

A brief discussion of the main findings of the research, some comments on the methodology employed and tentative recommendations based on results, appear in Chapter 6.

Summary

Whilst there is quite a large amount of data available on tobacco, alcohol and drug misuse on a national and international level, few studies have been conducted that provide an insight into the situation on a county or divisional level. This research examines the phenomenon in Waterford/Kilkenny and Kerry Garda Divisions and simultaneously serves as a pilot study into the feasibility of conducting similar surveys across the 25 Garda Divisions.

CHAPTER 2 RESEARCH METHODOLOGY

Introduction

This chapter outlines the research methodology employed in the study and is presented in five sections. Section One outlines the procedure followed in generating the subject pool. The survey instrument used is introduced in Section Two and the procedure followed in its administration in Section Three. The final two sections deal with the reliability and validity of the approach adopted and analysis of the data yielded respectively.

Sample Selection

Schools selected for participation in the research were drawn from a list of all second-level institutions in the Waterford/Kilkenny and Kerry Divisions provided by the Department of Education and Science. From this list schools were selected to ensure the representativeness of the sample in terms of gender, school type (vocational, comprehensive and secondary), environment (rural/urban) and school size. Once schools were selected, 2nd year and 5th year classes, varying in pupil numbers, participated in the survey.¹

In total 3094 students from 31 schools participated in the survey. Following internal consistency assessments detailed later, 54 of this original sample were identified as having presented unreliable information and were eliminated from further analysis resulting in a final core sample group of 3040. Of these, 1715 attended schools in Waterford/Kilkenny Garda Division and 1325 in Kerry Division. 1591 were male and 1618 were female, with two subjects failing to record their gender. 1381 were enrolled as 5th year and 1618 as 2nd year students (with 39 not submitting responses).

Questionnaire Design

The survey employed drew on that used by Heywood (1996) in similar research conducted in Tipperary Garda Division and by the ESPAD (1999). As noted earlier, changes reflect lessons learned from its prior implementation and the need to ensure that more recent patterns in alcohol and drug misuse continue to be addressed. The 65 questions (or items) within the survey are further divided into four sections, each of which constitutes a core module (see Appendix B for questionnaire employed).

The core modules relate to:

• Information on the Respondent (5 questions): Sought responses relating to gender, age, hobbies, school attendance and academic performance.

¹ Desired sample sizes were calculated by estimating the total number of students in 2nd year and 5th year in each division and then ensuring that the proportion of each surveyed was sufficient for confident generalisations to be drawn. This was achieved by dividing the total number of students in each division by 5, yielding an approximate number of students in each school year. For example, with 15,555 enrolled in second level education in Waterford/Kilkenny Garda Division, we approximated that there were 3111 in 2nd year and the same number in 5th year. Statistically speaking, for a confidence level of 95% this required at least 346 2nd year and the 346 5th year pupils to be surveyed from that Division. Similar desired sample sizes were calculated for Kerry Garda Division. The final sample was significantly greater than the minimum because whole classes were sampled rather than selecting individual students.

- Cigarettes (2 questions): Examines number of occasions on which respondents smoked cigarettes and the frequency with which they did so over the 30 days preceding the survey's administration.
- Alcohol (18 questions): Asks respondent to record when, if ever, he/she first drank alcohol and the extent to which he/she does so now. Information was also sought on types of drinks consumed, environments in which consumption takes place and attitudes towards alcohol.
- Drug Misuse (28 questions): Examines the prevalence and nature of drug misuse, the environments in which they are taken, where they are obtained and underlying attitudes towards drugs in general.
- General background information (12 questions): Seeks information relating to school attended, home residential environment, family dynamics, victimisation and anti-social behaviour.

Constructs (or questions) relating to tobacco, alcohol and drug consumption permit an examination of general misuse for the total sample and across gender and school year. The central purpose of constructs that address background factors, conversely, is that they facilitate a second-level (or multivariate) examination of the relationship between various facets of the respondents' lives and their attitudes' towards, or use of TAD.

Data Collection

Three members of the Garda Research Unit administered the survey during March (Waterford/Kilkenny) and April (Kerry) 2002. The potential implications of using police officers in surveys of this nature are discussed later, but suffice it to note here that administrators attended in plain-clothes and stressed the confidentiality of the process.

The questionnaire was administered to 2nd and 5th year classes during one class period of 45 minutes duration. At the beginning of the class administrators introduced themselves, outlined the objectives of the survey and stressed that the process was voluntary and their responses confidential (pre-testing instructions were provided in written form on the first page of the survey and are included in Appendix C). The vast majority of respondents succeeded in completing the survey in the 45 minutes allotted and where extra time was required it was provided. Administrators clarified respondents' questions before, during and after the process and collected completed surveys at the end of the class.

When all respondents had been surveyed, forms were forwarded to an independent Dublin-based data management company, Data Conversion, who subsequently inputted responses into a file compatible with standard statistical software packages. The file was then forwarded to the Garda Research Unit for analysis.

Data Analysis

Data analysis took place in three stages, all of which made use of SPSS (Statistical Package for the Social Sciences).

Stage 1: Data Cleaning.

In Stage 1, analysts removed responses that, it was felt, were provided by students who deliberately over-stated their involvement in substance misuse. Questions 34, 39 and 41 surveyed students' knowledge and use of a variety of drugs. Among the drugs listed was 'relevin', a substance that does not actually exist and was included by survey designers to aid identification of such 'over-raters'.² Those who reported use or purchase of 'relevin' were omitted from the final sample pool.

Stage 2: Data Weighting.

The predictive utility of quantitative research is undermined when the subject sample employed fails to accurately reflect the population being examined. This can occur for a variety of reasons and lead to over-representations and under-representations across socio-economic class, gender, age or any other classifications that could be considered independent variables in the research being conducted. In cases where the subject sample profile does not accurately reflect that of the population being examined, a weighting procedure can be employed. Simply put, 'weighting' involves the use of a multiplier or multipliers that reduce over-representations (by a multiplier less than one) and increase under-representations (by a multiplier more than one). They are calculated by dividing the percentage representation of the Population Profile by that of the Sample Profile.

This research sampled complete school classes rather than selected individuals, which inevitably resulted in over and under representations. Weightings were calculated for gender and school type (secondary, comprehensive and vocational) in order to address these key aspects of the sample profile.³

Stage 3: Data Analysis.

The survey instrument was exhaustive and the data yielded offers an opportunity to examine various aspects of students' social realities and how they relate to TAD consumption. For the purposes of this report, however, we confined the analysis to an overview of the prevalence of use in each division and in the sample as a whole. For many of these constructs, results were also analysed across gender and school year. This, it was felt, would uncover the most prevalent patterns in TAD consumption, therefore attaining the objectives outlined earlier in the report.

To this end, items relating to TAD misuse, supply, consumption environments and related attitudes were subjected to analysis. In addition to deriving results for the student sample as a whole, data for comparing results across gender and school year were generated. Where differences are reported in the text of this report they are statistically significant and based, in the main, on Chi-square test results.

Results of the data analysis are presented in Chapter 3 and discussed in Chapter 4.

² Relevin was also included in q27 "have you ever heard of the following drugs". As relevin has been used in similar surveys in the past, however, it is at least possible that 'having heard' of the drug does not mean that respondents were 'over-rating'. As such no respondents were omitted from the sample pool on this basis.

pool on this basis. ³ The final sample was 52 percent male and 48 percent female. The actual profile of students in the two divisions, based o n information provided by the Department of Education, is 47 percent male and 53 percent females. Weightings were calculated by dividing the actual profile percentage by the sample profile figure (ie. 47/52 (male weight) and 53/48 (female weight). Similar weightings were calculated to account for under and over representations in school type (secondary, vocational and comprehensive). Finally a SPSS syntax code was written that combined all weightings and the data set was modified accordingly.

Reliability and Validity of the research findings

Whilst those involved in instrument design and administration procedures endeavour to promote reliability⁴ and validity⁵, none can claim to be confident that data generated is fully reliable or valid. In reality, different factors, beyond the control of the researcher, impact on the data gathering process and negatively impact on the representativeness of the data.

We are confident that the survey instrument employed is sufficiently reliable to ensure that generalisations can be made with confidence. In terms of 'instrument reliability', or the extent to which the survey 'works consistently' (Shaughnessy and Zechmeister, 1990, p.16), it is an improved version of that employed by Heywood (1996) and benefited from suggestions made by a number of informed and experienced advisors. Moreover, reports from the field suggest that respondents had no difficulty understanding the questions and completing the questionnaire.

Estimating 'test reliability' generally requires a test re-test research design that permits an examination of response-concordance from subjects who participate in the study on two occasions (i.e. consistency in responses between the two tests) – a procedure not used in the current research. Some indication of test reliability, however, can be gleaned from a comparison of findings across surveys that used similar constructs. Such a comparison is presented in Chapter 6. Suffice it to note here, however, that our core findings were largely concordant with those of Heywood (1996) and the Mid-Western Health Board (1998), lending support to the test reliability of this research.

We are also confident that a high level of validity (the extent to which the survey measures what it intends to measure) is enjoyed by this research. As mentioned above, over-raters were identified through the inclusion of a dummy drug 'relevin' and were excluded from further analysis. This said, it is rarely possible to categorically identify and exclude all examples over-rating.

A degree of underreporting is also likely. On one level, the problems associated with gathering accurate information on sensitive issues have been well debated, but are certainly linked to an unwillingness of subjects to report involvement in undesirable activities. Second, that subjects were aware that the research was being conducted by members of An Garda Síochána for use by that organisation will have done little to prompt those involved in illegal TAD use to truthfully report the extent of their involvement.

Some support for these observations is provided by responses to question 62 in the survey. The question asked respondents 'If you had ever used cannabis, do you think that you would have said so in this questionnaire?' 15 percent report that they definitely (10%) or probably (5%) would not do so.

⁴ 'Reliability' relates to consistency. There are a number of different forms of reliability but in the context of this discussion we are concerned with just two, consistency of findings when a survey is repeatedly administered (test reliability) and consistency with which an instrument appears to work (instrument reliability).

⁵ 'Validity' refers to the extent to which an instrument 'measures what it claims to measure' (Shaughnessy and Zechmeister, 1990, p.16). In some cases badly phrased questions may confuse the respondent and thus minimise the validity of the response.

Say So in the Survey?		
Response	Count	%
I have already said that I have used it	601	22
Definitely yes	1042	38
Probably yes	713	26
Probably not	137	5
Definitely not	265	10
Total	2757	100

 Table 2.1: If cannabis had been taken, would respondent

 say so in the survey?

With the exception of the ESPAD survey (1999), this question was not posed in previous research and as such it is unclear whether the unwillingness to report such activity is a feature of research involving sensitive topics in general or reflects police involvement in the survey in particular. One would suspect, however, that a certain level of underreporting is present in most surveys of this nature, but is particularly marked when subjects associate a certain level of risk with honesty – as may be the case here.

Summary

A subject pool of 3094 second-level school students that were broadly representative of students in Waterford/Kilkenny and Kerry Garda Divisions was generated. The survey instrument used in the research was comprised of 65 items that covered a range of TAD related issues as well as background information on the respondent and was completed by students in the two divisions in March and April 2002. Completed questionnaires were forwarded to a data-inputting company that subsequently inputted responses into a file compatible with standard statistical software packages. The data set was then analysed by the Garda Research Unit and results are presented in the following chapters.

<u>CHAPTER 3</u> TOBACCO, ALOCHOL AND DRUG USE – FULL SAMPLE

Introduction

This chapter presents an overview of research findings based on an analysis of responses from all students surveyed. In doing so it contributes to an overall appreciation of the levels of misuse in rural and semi-urban environments in Ireland. Results are provided in three main sections, dealing with tobacco, alcohol and drug use respectively. Additional tables, for constructs not addressed in this chapter, appear in Appendix 4.

Before presenting results relating to tobacco use, two observations, that are equally relevant for subsequent sections on alcohol and drug misuse and indeed the chapters containing divisional information, have an important bearing on the way that data should be interpreted. First, not all those who report having used tobacco, alcohol or drugs in the past can be labelled 'smokers', 'drinkers' or 'drug users'. In reality teenagers experiment with a range of behaviours, many of which fail to become established as ones of routine. Thus one would expect a large percentage of respondents to have smoked in the past, but much fewer who can objectively be considered 'smokers'. Second, when respondents are asked to report levels of misuse over the course of their life-time, results are not an accurate reflection of the extent of the problem at one particular point in time. It is important to differentiate between those who currently smoke, for instance, and those who did so for a period in the past. Failing to do so may cause skewing of prevalence levels towards the high-misuse end of any construct.

Smoking Cigarettes

Tables 3.01 and 3.02, below, outline survey results relating to 'the number of occasions on which respondents smoked during their life-time' and 'the number of cigarettes smoked in the last 30 days' respectively. The general picture that emerges is that whilst a large number of students have smoked in the past (59%), fewer do so on a weekly basis (24%) (i.e. could be said to be regular smokers). One in five (20%) smoked more than one cigarette a day during the previous month.

Table 3.01: Number of occasions on which respondents smoked.								
Occasions	2 nd Year	5 th Year	Male	Female	All Students			
	%	%	%	%	%			
0	49	33	46	37	41			
1-2	19	15	17	17	17			
3-5	7	8	6	8	7			
6-9	5	5	4	6	5			
10-19	5	6	4	6	5			
20-39	3	4	4	4	4			
40 or more	12	30	19	22	21			
Total	100	100	100	100	100			

Table 3.01: Number of occasions on which respondents smoked.

No. of cigarettes smoked during	2 nd Year	5 th Year	Male	Female	All Students
last thirty days	%	%	%	%	%
Not at all	75	62	73	66	69
Less than 1 cigarette per week	8	8	6	10	8
Less than one cigarette per day	3	4	3	4	4
More than one cigarette a day	15	28	19	21	20
Total	100	100	100	100	100

 Table 3.02: Number of cigarettes smoked during last 30 days.

In terms of gender, females (22%) were more likely to have smoked on 40 occasions or more during their life-time than were males (19%) and were less likely to have abstained from smoking during that time (female = 37%, male = 46%).

Predictably, more 5th years (30%) than 2^{nd} years (12%) have smoked on 40 occasions or more and fewer have never smoked (5th year = 33%, 2nd year = 49%). Similarly, fewer 2^{nd} years reporting smoking on a daily basis (15%) than 5th years (28%).

Alcohol Consumption.

Overview of findings.

Considerably more constructs in the survey instrument dealt with aspects of alcohol consumption. In terms of an overview of the results, 77 percent of respondents reported having consumed alcohol at some stage in their lives. Fifty five percent drank in the 30 days preceding the survey and 39 percent had been drunk. Whilst the volume of alcohol required to get drunk varied widely, almost 60 percent reported that they required between 3 and 8 drinks to reach that state. More than half (56%) reported spending two or more successive days drinking on at least one occasion in the past year. Again somewhat predictably, 5th years were more prolific drinkers than 2^{nd} years.

Extent of Alcohol Consumption.

Table 3.03 presents data relating to the number of occasions on which respondents consumed alcohol. Less than one in four students (23%) reported abstaining from alcohol throughout their lifetime with a further 14 percent stating that they engaged in that activity on just one or two occasions. One quarter of respondents (25%) reported that they consumed alcohol on 40 occasions or more with 45 percent doing so on more than 10 occasions.

As expected, 2^{nd} year students are both more likely to abstain from alcohol consumption and less likely to drink frequently than 5th years. Thirty four percent of the former reported having never consumed alcohol in comparison to ten percent of the latter. Moreover, 45 percent of 5th year students reported drinking on 40 occasions or more and 72 percent on 10 occasions or more, in stark contrast to results generated from 2^{nd} year respondents who were more likely to have consumed alcohol on less than ten occasions.

Occasions	2 nd Year	5 th Year	All Students
Occasions	%	%	%
0	34	10	23
1-2	21	5	14
3-5	13	6	10
6-9	10	7	9
10-19	9	12	10
20-39	5	15	10
40 or more	8	45	25
Total	100	100	100

 Table 3.03: Number of occasions (throughout life) during which respondents consumed alcohol

Drinking behaviour over the 30 days preceding the survey was also assessed. More than half (55%) those surveyed reported that they had consumed alcohol at least once during that time. Females (56%) were slightly more likely to have done so than were males (54%) and 5th Years (77%) more so than 2^{nd} Years (34%).

 Table 3.04: Number of occasions over past 30 days on which alcohol was consumed.

Alcohol consumed in	2 nd Year	5 th Year	Male	Female	All Students
last thirty days	%	%	%	%	%
Once or more	34	77	54	56	55
None	66	23	46	44	45
Total	100	100	100	100	100

When asked to report the number of times over the 30 days preceding the survey that they had been drunk, 39 percent admitted being so on one occasion or more and 16 percent on three occasions or more. Whilst 77 percent of 2nd years reported that they had not been drunk in this period it is nevertheless of some concern that seven percent were so on three or more occasions. 5th years admitted to being drunk considerably more often with 52 percent reporting being drunk at least once in the previous 30 days. Females (42%) were significantly more likely to have been drunk during this time frame than were males (36%).

Table 3.05: Occasions over last thirt	y days respondent drunk
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Drunk in last thirty days	2 nd year	5 th Year	Male	Female	All St	udents
Drunk in fast unity days	%	%	%	%	%	n.
0	77	48	64	58	61	1180
1-2	15	30	21	26	24	457
3-5	4	14	9	10	10	186
6-9	2	4	3	3	3	59
10-19	1	2	2	2	2	36
20-39	0	1	1	1	1	12
40 or more	0	0	0	0	0	4
Total	100	100	100	100	100	1934

Those who admitted drinking were asked to record the number of alcoholic drinks it would take to become drunk. The majority of these respondents (59%), regardless of gender or school year, require between 3 and 8 alcoholic drinks to get drunk. Those who claim to require more than this amount have either built up a considerable tolerance over extended periods of drinking or have exaggerated their responses (i.e. are 'over-raters').

More than one in four (27%) of those who admitted drinking in the past had never been drunk suggesting that at least some students drink alcohol in moderation. It is difficult to draw inferences from data across gender as it is at least plausible that females and males consume different kinds of alcoholic drink that vary in alcohol concentration. Similarities in data, thus, may reflect a preference for low-alcoholic drink in the sample that, should alcohol concentration be controlled, would actually require a lower volume to get drunk.

Number of drinks	2 nd year	5 th Year	Male	Female	All Stu	udents
to be drunk	%	%	%	%	%	n.
Never drunk	42	13	27	26	27	648
1-2 drinks	6	2	3	4	4	90
3-4 drinks	17	14	13	18	16	380
5-6 drinks	20	31	25	26	26	623
7-8 drinks	10	24	19	16	17	416
9-10 drinks	3	10	8	6	7	163
11-12 drinks	1	3	2	2	2	59
13 drinks or more	2	2	3	1	2	52
Total	100	100	100	100	100	2429

 Table 3.06: Number of drinks required by those who admitted drinking to get drunk

Respondents were asked to rate the extent to which they were drunk the last time they consumed alcohol, with a ranking of one corresponding to feeling 'somewhat merry' and 10 being 'unable to stand'. Six percent of those who admitted drinking alcohol reported that they had been drunk to the extent that they could not stand and 68 percent were drunk beyond what they considered to constitute 'somewhat merry'.

Table 3.07: Scale of drunkenness of respondents (who admitted drinking) last time they were drunk

Scale	2 nd year	5 th Year	Male	Female	All Stu	udents
Scale	%	%	%	%	%	n.
Somewhat merry only	9	4	6	6	6	126
2	5	7	6	6	6	125
3	7	10	10	8	9	187
4	7	11	9	9	9	194
5	7	13	9	12	10	216
6	6	12	10	8	9	187
7	6	11	10	8	9	184
8	4	8	5	7	7	138
9	2	4	3	3	3	60
Unable to stand	5	7	5	6	6	127
Never been drunk	43	13	26	27	26	551
Total	100	100	100	100	100	2097

Nature of Consumption: Sources, Environments and Attitudes

It is of concern that 44 percent of those surveyed had drank spirits in the month preceding the survey. Slightly less drank beer (42%), alcopops (41%), cider (34%) and wine (28%). Fifteen percent reported drinking spirits on six occasions or more.

respondents over month preceding survey.								
Occasions	Beer	Wine	Spirits	Cider	Alcopops			
	%	%	%	%	%			
0	58	72	56	66	59			
1-2	19	18	19	15	18			
3-5	10	5	10	8	11			
6 or more	14	4	15	10	13			
Total	100	100	100	100	100			

Table3.08:Breakdown of alcoholic beverages consumed byrespondents over month preceding survey.

Respondents were asked to identify the last environment in which they consumed alcohol. Public houses (25%), family home (24%) and other family residences (19%) were the primary drinking environments that emerge from the data with public areas (13%) and discos (10%) forming the other key locations. Overall it would appear that a large proportion of teenage drinking that occurs outside private residences, takes place in licensed premises, either public houses or discos.

Table 3.09: Environment in which last alcoholic beverage was consumed.

Location When Last Drank Alcohol	%
At a bar or a pub	25
At home	24
At someone else's home	19
Out on the street, in a park, beach or other open area	13
In a disco	10
Other	7
Restaurant	2
Total	100

Information relating to the source of the drink purchased largely mirrors the environments in which it was consumed and any apparent inconsistencies reflect the reality that, in some cases at least, students obtain alcohol in one environment (at home for example) and consume it in another (pub or public place). Over one quarter (27%) of alcohol consumed by students on the most recent occasion preceding the survey was obtained at home, 18 percent with permission and nine percent without (see Table 3.10).

Table 3.10: Source of drink consumed on last occasion				
Source	%			
I bought it in a pub/disco	30			
From friends	29			
Home, with permission	18			
Home, without permission	9			
Off-licence	8			
Other (please describe)	5			
I bought it in a supermarket	2			
Total	100			

Table 3.10: Source of drink consumed on last occasion

Respondents were asked to agree or disagree with four assertions posed in the survey (see Table 3.11). The first suggested that alcohol is easily obtained and 60 percent stated that they either agreed (40%) or strongly agreed (20%) with a further 19 percent being unsure. Almost two thirds (64%) agreed or strongly agreed that 'a lot of young people drink alcohol to keep up with their friends' and more than three quarters (76%) agreed or strongly agreed that 'drinking alcohol can be harmful' to one's health. Conversely, 44 percent disagreed (31%) or strongly disagreed (13%) with the assertion that drinking makes people feel bad with just 19 percent agreeing or strongly agreeing.

Table 3.11: Level of agreement with assertions that: a) Drink is easy to obtain; b) that many young people drink to keep up with their friends; c) that drink is harmful to their health and; d) that it makes people feel bad

Agree or Disagree	Easy to obtain	Friend pressure to drink	Harmful to health	Makes you feel bad
	%	%	%	%
Strongly agree	20	26	35	8
Agree	40	38	41	11
Neither agree or disagree	19	16	16	37
Disagree	16	15	5	31
Strongly disagree	4	5	2	13
Total	100	100	100	100

Drug Misuse and Drug-related Attitudes.

Overview of findings.

A large number of questions were asked that sought information from respondents relating to the prevalence of and attitudes towards drug misuse. Of some concern are results that suggest that almost a quarter (23%) of respondents surveyed had used drugs at some stage during their life-time and that 29 percent had 'wanted to try' them. Cannabis emerges as the most prominent drug available to and used by teenagers. Most misusers are supplied by friends and take drugs in public environments or in the homes of friends. 25 percent report that they received no drugs related education from school. Males are more prevalent drug misusers than are females and 5th Years more so than 2^{nd} Years.

Prevalence of misuse.

Almost a quarter (23%) of all students surveyed reported having taken drugs at some stage in their lives. 32 percent of 5th year respondents and 15 percent of 2nd years had used drugs. Differences also emerged across gender with male students (25%) engaging in higher levels of drug misuse than female students (21%).

In relation to desire to take drugs, it is interesting to note that more students said that they had 'wanted to try' drugs (29%) than have actually taken them. Across age groups, wanting to try drugs significantly increases with age - 21 percent of 2nd years and 37 percent of 5th years reported this desire.

Finally, more than four in every ten respondents (42%) stated that they had been offered drugs at some stage in the past. Gender and age effects emerge from the survey with males (44%) more likely to have been offered drugs than females (40%) and 5^{th} years (57%) more than 2^{nd} years (29%).

<u></u>					
	2 nd Year	5 th Year	Male	Female	All Students
	%	%	%	%	%
Have taken drugs. ⁶	15	32	25	21	23
Ever wanted to try drugs	21	37	29	28	29
Have been offered drugs	29	57	44	40	42

Table 3.12: Percentage of respondents who have taken, 'ever wanted to try' or been offered drugs in the past

Almost nine out of ten (89%) drug misusers reported that cannabis was the first drug they had tried. A small number (4%) did not know what they had used and fewer still used magic mushrooms (2%), ecstasy (1%) or crack (1%). When examined by school year and gender the dominance of cannabis as a first-time misuse substance remains. 5th years were more likely to have experienced cannabis as their first drug than 2nd years but across gender there was no statistically significant difference.

Table 3.13: First drug tried by those who have taken drugs

Druge first taken	2 nd Year	5 th Year	Male	Female	All Stu	udents
Drugs first taken	%	%	%	%	%	n.
Cannabis	79	94	90	87	89	619
I don't know what it was	10	1	3	6	4	31
Magic mushrooms	3	2	3	2	2	15
Tranquillisers or sedatives	4	1	1	2	2	12
Crack	4	0	2	0	1	10
Ecstasy	0	1	0	1	1	6
LSD	0	0	0	1	0	3
Heroin	0	0	0	0	0	1

When TAD misuse during life-time is examined, cannabis remains the drug most widely and most frequently used. Ninety four percent of all those who admitted taking drugs stated that they had taken cannabis at some stage. With the exception of LSD (11%) less than ten percent of drug takers had taken any other substance. In terms of frequency of misuse, 15 percent of users had taken cannabis on 40 occasions or more. In contrast, less than three percent had taken any other substance listed below on three or more occasions.

		Nu	umber of c	occasions d	rug used		
Drug	0	1-2	3-5	6-9	10-19	20-39	40 +
	%	%	%	%	%	%	%
Tranquillisers	92	5	2	1	0	0	0
Marijuana	6	35	15	9	12	8	15
LSD	89	7	2	1	1	1	0
Crack	93	4	2	1	0	0	0
Cocaine	93	4	1	1	0	0	0
Heroin by smoking	94	3	1	1	0	0	0
Heroin by injection	98	1	0	0	0	0	0
Ecstasy	84	9	2	2	1	1	1
Amphetamine	94	2	1	0	1	0	0

Table 3.14: Type of drugs misused and frequency of use during life according to respondents who admitted drug use

 $^{^{6}}$ Data in this table is derived from q38 "where did you take drugs last time" in the questionnaire. The percentage of those who stated "I have never taken drugs" was subtracted from 100% to give a figure for those who had taken drugs. The results were consistent with similar responses in q35 and q37.

In order to identify stages in the second-level education cycle when onset of drug misuse is most likely to occur, 5th year respondents who admitted taking one or a range of drugs were asked to record their age when misuse of each began.⁷ Age 15 emerged as the age when cannabis (32%), LSD (43%), magic mushrooms (43%) and cocaine (27%) misuse is most likely to begin. For ecstasy this increases to age 16.

Ago	Cannabis	LSD	Ecstasy	Heroin	Cocaine	Mushrooms
Age	%	%	%	%	%	%
Age 11 or less	3	3	0	0	11	11
12	3	0	0	7	0	0
13	8	3	8	16	1	8
14	22	13	13	34	13	8
15	32	43	32	16	27	43
16	27	26	35	21	23	26
17	4	12	10	5	26	3
18	0	0	2	0	0	0
Ν	414	56	73	23	32	64

Table 3.15: Age when 5th Year students first used each of the following

When asked to record when they last took drugs, 21 percent of all misusers stated that they had not done so in the previous year. In contrast, almost one in five (19%) misusers took drugs in the 'few days' preceding the survey's administration, an additional nine percent did so within the previous two weeks and 12 percent in the previous month. On a cumulative level, therefore, 40% of users reported having taken drugs at some stage in the month preceding the survey. The remaining 39 percent did so within the three months (11%), six months (11%), nine months (4%) or one year (13%) time frame.

Occasion.	All Students	All Students Cumulative	All Students
	%	%	N
Not within the last year	21		148
Within the last few days	19	19	134
Within the last two weeks	9	28	67
Within the last month	12	40	85
Within the last three months	11	51	79
Within the last six months	11	62	81
Within the last nine months	4	66	30
Within the last year	13	79	90

Table 3.16: When last drug was taken.

Seven percent of all students surveyed reported that they had used more than one drug on the same occasion at least once in the past. Five percent did so on one occasion, one percent 'frequently' and the remainder (1%) claim to engage in polydrug use 'always'.

 $^{^{7}}$ 5th years can report beginning misuse at any age within the general age profile of respondents (approximately 12-18) whereas 2nd years (aged 12-13 approx.) cannot. The consequence of using the 2nd years in this construct would be the skewing of the results towards earlier drug-misuse onset and thus they were omitted from the analysis.

occasion					
Occasions	2 nd Year	5 th Year	Male	Female	All Students
Never	95	91	93	94	93
Once or twice	4	6	6	4	5
Frequently	1	2	1	1	1
Always	0	1	0	1	1
Total	100	100	100	100	100

Table 3.17: Times when respondents used more than one drug on same occasion

Nature of Drug Misuse: Drug taking environments and perceptions towards misuse

Eighty-four percent of all misusers received their first drug from friends. Fewer were supplied by a stranger (7%) or older sibling (6%). 88 percent of 5th year respondents received drugs from friends and the prevalence of this source as supplier to first time users is evident across age group and gender.

Table 3.18: How first drug was obtained

	2 nd year	5 th Year	Male	Female	All Stu	udents
	%	%	%	%	%	n.
Friend	75	88	82	84	84	567
Given by stranger	14	5	11	5	7	51
Older brother or sisters	6	5	3	8	6	38
None of the these	0	0	4	3	4	26
Parent(s)	6	3	0	0	0	0
Total	101	101	101	100	100	682

Similarly, when asked to record the source of drugs taken on the most recent occasion, most misusers reported that they were obtained through a friend (70%) with other sources, such as dealers (18%) or siblings (3%) emerging from the data as alternative suppliers. Again this pattern remains when the data is examined at 'gender' and 'school year' level.

	2 nd year	5 th Year	Male	Female	All	All
Where obtained	0/	0/	0/	0/	Students	Students
	%	%	%	%	%	n.
Friend	58	76	68	73	70	475
Dealer/Supplier	25	15	22	14	18	122
Other	13	6	8	9	8	56
Brother/sister	4	3	2	4	3	21

Table 3.19: How drugs were obtained on last occasion

On the last occasion that drugs were taken, most misuse took place in the homes of friends (27%), on the street (21%) or in a park/beach or other public area (22%). A smaller percentage reported taking drugs in their own house (8%) or in a club or disco (11%). The prevalence of 'friend's house', 'street' or 'park, beach or other public area' as key environments for drug misuse remain when the data is examined by gender or age.

Location	2nd year	5 th Year	Male	Female	All Students	All Students
	%	%	%	%	%	n.
Friend's house	19	32	24	31	27	185
Park, beach, other public area	18	24	23	21	22	151
Street	26	18	22	19	21	139
Club/Disco	11	10	10	12	11	72
Other place (please specify)	13	5	9	6	8	53
Your own house	11	6	9	6	8	53
Pub	2	2	1	3	2	14
Concert	1	2	2	1	2	12

Table 3.20: Where drugs were taken on last occasion

Fifty seven percent of drug users felt that it would be either very easy (30%) or fairly easy (27%) to obtain cannabis. A smaller number believe that it is very easy or fairly easy to obtain ecstasy (38%) or magic mushrooms (39%). Heroin, LSD and cocaine appear to be the most difficult substances to obtain.

users	Table 3.21: Difficulty as	sociated with	n getting a	variety of	different dı	rugs according to
	users					

Drugs	Not possible	Very difficult	Fairly difficult	Fairly easy	Very easy	Don't know
Ū	%	%	%	%	%	%
Cannabis	7	6	19	27	30	10
LSD	10	14	25	14	8	29
Ecstasy	9	12	18	20	18	23
Heroin	13	19	22	9	8	28
Cocaine	9	17	24	13	10	28
Magic mushrooms	9	10	19	22	17	23

Of those who admitted drug misuse, most reported that they were motivated out of curiosity (61%). The induced 'high' formed the second main motivating force behind misuse (28%). Ten percent reported that a desire to forget personal problems and nine percent 'boredom' as important factors. Females (66%) were more likely to take drugs out of curiosity than were males (56%) and 5th Years (67%) more so than 2nd Years (48%). Conversely, males (31%) were more driven to attain a 'high' than were females (23%) and 2nd Years (37%) more so than 5th Years (23%).

Table 5.22. Reasons why drugs were used									
Reason	2 nd Year	5 th Year	Male	Female	All stu	Idents			
Reason	%	%	%	%	%	n.			
Curiosity	48	67	56	66	61	375			
To feel high	37	23	31	23	27	170			
To forget my problems	15	6	8	11	9	57			
I was bored	9	9	8	11	9	56			
Wanted to be same as others	6	6	7	4	6	36			
Other reasons	4	3	3	3	3	20			
I don't remember	2	3	32	3	3	17			
never used any of the substances listed	3	0	1	2	1	7			

Table 3.22: Reasons why drugs were used ⁸

⁸ Respondents were asked to 'select all that apply' to this question. Totals do not add up to 100% as figures reflect multiple reponse questions.

Drugs-related Education

One quarter of respondents reported that they had never received information on drugs in the school environment. A further 42 percent suggested that either a lot more (24%) or a little more (18%) information should be provided to supplement what they see as an inadequate level of drugs-related education. The remainder were either happy with the level of tuition provided (27%) or 'did not know' (6%).

Level of information provided	2 nd Year	5 th Year	All Students
Level of information provided	%	%	%
Enough Information given	23	30	27
A little more information needed	19	17	18
A lot more information needed	25	23	24
No information given	24	26	25
Don't know	8	5	6
Total	100	100	100

Table 3.23: School dru	g education by	y school	year
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Just 39 percent of respondents remember receiving information on drug use from sources outside the school environment. When examined by school year, 2nd year students (42%) report receiving more information about alcohol and drugs from outside school sources than 5th year students (35%).

Table 3.24: Information given outside of school

Information given outside of	2 nd Year	5 th Year	Overall Total
school	%	%	%
Yes	42	35	39

Conclusion.

As noted earlier, the survey instrument used in this research probed for information relating to a large and diverse number of constructs. This chapter has addressed only those items in the questionnaire that offer key insights into the nature and extent of TAD misuse among post-primary students in the Waterford/Kilkenny and Kerry Divisions. Tables relating to additional constructs have been consigned to Appendix 4, yet in their own right they are of considerable value for those interested in a more holistic appreciation of TAD use.

Generally speaking, the information presented in this chapter illustrates that tobacco, alcohol and drug consumption levels among second-level students are high. Twenty four percent of students smoke on a weekly basis. Forty-five percent of 5th Years and 8 percent of 2nd Years have consumed alcohol on 40 occasions or more during their lives. Twenty-three percent of all those surveyed had taken drugs, a figure that rose to 32 percent when 5th Years were examined in isolation. It is reasonable to assume that by the conclusion of second-level school education, one in three students will have taken drugs, almost half will have consumed alcohol and more than one in five will be, or will have been, 'smokers'.

<u>CHAPTER 4</u> TOBACCO, ALOCHOL AND DRUG USE IN WATERFORD/KILKENNY GARDA DIVISION.

Introduction

This chapter presents an overview of research findings based on an analysis of responses from students surveyed in the Waterford/Kilkenny Garda Division. As in the previous chapter results are in three main sections, dealing with tobacco, alcohol and drug misuse respectively.

Smoking Cigarettes

Tables 4.01 and 4.02, below, contain information relating to the 'number of occasions on which respondents smoked during their lives' and the number of occasions they did so over the 30 days preceding the survey respectively. Almost six in ten (58%) had smoked at some stage in their lives, but much fewer (33%) had done so in previous 30 days. In terms of regular smokers, 22 percent had smoked on 40 occasions or more during their lives and 26 percent at least once a week over the past month.

Again females were less likely to have abstained from smoking throughout their lives (F=38%, M=45%) and were more likely to have done so over the preceding 30 days (F=36%, M=30%). In the region of seven in ten (69%) 5th years had smoked during their lives and 33 percent had done so at least once a week in the preceding 30 days. Half of the 2nd years had experience of smoking, 13 percent on 40 occasions or more. 19 percent had smoked at least once a week in the month prior to the survey's administration.

Occasions	2 nd Year	5 th Year	Male	Female	All Students
Occasions	%	%	%	%	%
0	50	31	45	38	42
1-2	17	14	15	16	16
3-5	7	7	5	8	7
6-9	5	5	4	5	5
10-19	5	6	4	6	5
20-39	4	4	4	4	4
40 or more	13	34	21	23	22
Total	100	100	100	100	100

 Table 4.01: Number of occasions on which respondents smoked.

Table 4.02: Number of cigarettes smoked during last thirty days

No. of cigarettes smoked during	2 nd Year	5 th Year	Male	Female	All Students
last 30 days	%	%	%	%	%
Not at all	73	58	70	64	67
Less than 1 cigarette per week	8	8	5	10	8
less than one cigarette per day	4	4	4	4	4
1-5 cigarettes per day	7	10	8	9	9
6-10 cigarettes per day	5	12	9	7	8
11-20 cigarettes per day	2	6	3	4	4
More than 20 cigarettes per day	1	1	1	1	1
Total	100	100	100	100	100

Alcohol Consumption

Extent of Alcohol Consumption

Tables 4.03 and 4.04, dealing with alcohol consumption throughout respondents' life and in the 30 days preceding the survey's administration respectively, provide a good overview of the extent of the problem in second-level schools in Waterford/Kilkenny Garda Division. Almost eight in ten (79%) students had taken a whole drink at some stage in the past, but considerably fewer (43%) had done so in the preceding 30 days.

Occasions	2 nd Year	5 th Year	All Students.
Occasions	%	%	%
0	33	7	21
1-2	21	5	13
3-5	13	5	10
6-9	11	5	8
10-19	9	11	10
20-39	5	15	9
40 or more	9	51	28

Table 4.03: Number of occasions (throughout life) during whichrespondent consumed alcohol

Just seven percent of 5th years had never consumed alcohol and 80 percent had done so in the past month. Perhaps more worrying, 35 percent of 2nd years claimed to have drank alcohol on at least one occasion in the 30 days prior to participating in the study.

 Table 4.04: Number of occasions over past thirty days on which alcohol was consumed

Occasions	2 nd Year	5 th Year	Male	Female	All Students
Occasions	%	%	%	%	%
One or more	35	80	56	57	57
None	65	20	44	43	43
Total	100	100	100	100	100

More than four in ten respondents (41%) admitted being drunk on at least one occasion in the previous 30 days. Eighteen percent had been in that state on three occasions or more. Again the proportion of 2nd years drinking to excess is of some concern with 24 percent stating that they had been drunk during that time. The corresponding figure for 5th years is 56 percent.

Table 4	4.05: Oo	casions ove	er last thirty	/ days	respon	dent drunk
			4			

Ossasiana	2 nd Year	5 th Year	Male	Female	All Subjects
Occasions	%	%	%	%	%
0	76	44	60	58	59
1-2	14	31	22	24	23
3-5	5	16	10	12	11
6-9	3	5	4	4	4
10-19	2	2	2	2	2
20-39	0	1	1	1	1
Total	100	100	100	100	100

Those who admitted drinking were asked to record the number of alcoholic drinks it would take to become drunk. The majority of these respondents (27%), regardless of gender or school year, require between five and six alcoholic drinks to get drunk. One in four 'drinkers' (25%) had consumed alcohol but never been drunk suggesting that these students drank in moderation.

Number of drinks to	2 nd Year	5 th Year	Male	Female	All Su	bjects
be drunk	%	%	%	%	%	n.
Never drunk	40	10	25	25	25	351
1-2 drinks	7	1	4	5	4	60
3-4 drinks	18	14	13	18	16	221
5-6 drinks	20	35	27	28	27	385
7-8 drinks	9	24	19	14	17	233
9-10 drinks	3	10	8	6	7	94
11-12 drinks	1	3	2	2	2	30
13 drinks or more	2	2	3	1	2	28
Total	100	100	100	100	100	1401

Table 4.06: Number of drinks required by those who admitted drinking to get drunk

When asked to rate their level of drunkenness the last time they were intoxicated, six percent of those who admitted drinking reported that they had been unable to stand and 69 percent were drunk beyond what they considered to constitute 'somewhat merry'.

Table 4.07: Scale of di	runkenness	of respon	dents (who	admitted	drinking)	last ti	me
they were drunk							

Scale	2 nd Year	5 th Year	Male	Female	All Stu	dents
Scale	%	%	%	%	%	n.
Somewhat merry only	8	4	6	6	6	73
2	5	6	6	6	6	71
3	8	11	10	9	9	112
4	6	12	9	9	9	104
5	7	14	9	11	10	126
6	7	12	9	9	9	112
7	7	12	11	8	9	111
8	4	10	7	8	7	88
9	1	5	3	2	3	33
Unable to stand	6	6	6	7	6	75
Never been drunk	42	9	24	25	25	298
Total	100	100	100	100	100	1202

Almost three out of five students (59%) stated that they had 'been drinking' for two consecutive days in a row at some time in the year preceding the survey (see Table 4.08). Fourteen percent stated that they had done so on one or more occasions a month and five percent more than three times a month. Seventy percent of 5^{th} years and 48 percent of 2^{nd} years reported drinking for two consecutive days during the previous year.

Two or more successive days	2 nd Year	5 th Year	Male	Female	All Stu	dents
drinking	%	%	%	%	%	n.
Never	52	30	42	40	41	497
1-2 times in the year	25	28	26	27	26	322
3-5 times in the year	7	16	12	11	12	143
6-10 occasions in the year	4	9	6	7	6	79
About once a month	3	8	5	6	5	66
2-3 occasions a month	4	5	4	5	4	53
More often	4	6	5	5	5	60
Total	100	100	100	100	100	1220

Table 4.08: Occasions in last year, when respondents spent two or more successive days drinking

Nature of Consumption: Sources, Environments and Attitudes

Key drinking environments identified by students in Waterford/Kilkenny Garda Division include their own homes (25%), other residential premises (18%) and public areas (15%). Licensed premises such as bars (28%) and discos (7%) were also prevalent drinking environments.

consumea.	
Location where last drank alcohol	%
At a bar or a pub	28
At home	25
At someone else's home	18
Out on the street/park/beach or other open area	15
In a disco	7
Other	6
Restaurant	2
Total	100

Table 4.09: Environment in which last alcoholic beverage was consumed.

A quarter of those who admitted drinking reported that on the last occasion they did so the alcohol was obtained from a public house. More (27%) sourced the drink through friends. Twenty-eight percent got the drink at home, either with permission (20%) or without (8%).

Table 4.10. Source of armit consumed on last occasion						
Source of Alcohol on last occasion	%					
From friends	27					
I bought it in a pub	25					
Home, with permission	20					
Off-licence	10					
Home, without permission	8					
I bought it in a disco	4					
Other	4					
I bought it in a supermarket	2					
Total	100					

The perceived outcomes of drinking alcohol were assessed with students asked to rate the probability of experiencing a range of effects. Sixty-three percent felt that it was likely (37%) or very likely (26%) that alcohol would leave them feeling relaxed. Only 15 percent suggested that such an outcome was unlikely (6%) or very unlikely (9%). The majority of respondents also felt it likely or very likely that they would 'feel happy' (78%), 'friendly' (72%) and have 'fun' (78%). Over half of those surveyed felt that alcohol would help them forget their problems (53%). Finally, just 40 percent felt it likely or very likely that alcohol harms health.

Likely effects of drink.	Very Likely	Likely	Unsure	Unlikely	Very Unlikely.	Total
	%	%	%	%	%	%
Feel relaxed	26	37	21	6	9	100
Harms Health	18	22	25	19	15	100
Feel Happy	38	40	13	4	5	100
Forget problems	28	25	21	15	11	100
Cannot stop	10	11	16	24	39	100
Hangover	20	30	16	16	18	100
Friendly	37	35	16	6	6	100
Behaviour they regretted	20	25	22	16	17	100
Fun	44	34	12	5	5	100
Feel sick	20	26	20	21	14	100

 Table 4.11: The likely effects of alcohol consumption according to those surveyed.

When respondents were asked to rate the reactions of parents and peers to their consumption of alcohol, 72 percent stated that their 'best friend' and 'other good friends' would have no objections to such behaviour. A slightly larger number (83%) felt it unlikely that 'other students' would disapprove. Conversely, the majority of those surveyed reported that parents would either strongly disapprove or disapprove 'a little'. Less than 1 in 8 (13%) reported that their mothers would not disapprove with 14 percent claiming a similar reaction from their fathers.

Disapprove if I took 2	Strongly	A little	Not at all	Not applicable	Total
Or 3 drinks	%	%	%	%	%
Mother	58	27	13	2	100
Father	55	28	14	3	100
Grandparent(s)	53	21	14	11	100
Best friend	8	15	72	5	100
Other good friends	6	16	73	4	100
Students my age	2	10	83	5	100
Older brother(s)/sister(s)	18	32	31	19	100

 Table 4.12: Reaction of peers and Parents to alcohol consumption

Drug Misuse and drugs-related attitudes

Prevalence of misuse

Over a quarter (27%) of all students surveyed reported having taken drugs at some stage in their lives. An even greater number had 'ever wanted to try drugs' (30%) or had been offered them (46%).

Almost four in ten 5th year respondents in this sample had taken drugs with an alarming 63 percent admitting that they had been offered drugs. Levels of use, desire to use and 'offered drugs' were lower for 2nd years but nonetheless worrying given the age of these subjects. Differences across gender were insignificant for each of the three constructs in Table 4.13.

	2 nd Year	2 nd Year 5 th Year		Female	All Students
	%	%	%	%	%
Have taken drugs	17	39	28	25	27
Wanted to try drugs	22	41	31	29	30
Have been offered drugs	33	63	48	45	46

 Table 4.13: Percentage of respondents who have taken, 'ever wanted to try' or been offered drugs in the past

According to the vast majority of those who had used drugs in the past, the first substance they tried was cannabis (89%). This was true across gender and school year. Five percent were unable to identify the first drug taken.

Drugs first taken	2 nd Year	5 th Year	Male	Female	All Stu	udents
	%	%	%	%	%	n.
Cannabis	80	94	91	88	89	414
I don't know what it was	11	1	3	6	5	21
Magic mushrooms	3	2	3	2	2	11
Tranquillisers	2	1	1	2	1	6
Crack	4	0	2	1	1	6
Ecstasy	0	1	0	2	1	5

Table 4.14: First drug tried by those who have taken drugs

Ninety-five percent of those who reported taking drugs stated that they had used cannabis at some stage in their lives. More than one in ten (12%) had taken LSD and 16 percent had used Ecstasy. In terms of frequency of misuse, with the exception of cannabis, most substances have been taken on one or two occasions. Conversely, 17 percent of drug users had taken cannabis on 40 occasions or more.

Table 4.15: Type of drugs misused and frequency of use during life according to respondents who admitted drug use									
		Number of occasions drug used							
Drug	0	1-2	3-5	6-9	10-19	20-39	40 -		

		Number of occasions drug used								
Drug	0	1-2	3-5	6-9	10-19	20-39	40 +			
	%	%	%	%	%	%	%			
Tranquillisers	93	4	2	0	1	0	0			
Cannabis	5	32	14	10	12	9	17			
LSD	88	7	2	1	1	1	0			
Crack	94	3	2	1	0	0	0			
Cocaine	94	4	1	1	0	0	0			
Heroin by smoking	94	4	1	1	0	0	0			
Ecstasy	84	9	2	2	2	1	1			
Injecting other drugs	98	1	0	1	0	0	0			
Amphetamine	94	2	2	1	1	0	0			

Four out of five drug users had engaged in that activity in the preceding 12 months. Twenty-one percent claimed to have done so in the few days preceding the survey's administration and an additional ten percent in the previous two weeks. As can be seen from Table 4.16 ('All Students Cumulative' column), 42 percent of users had taken drugs in the month before the survey and 64 percent in the preceding six months.

Occasion	All Students	All Students Cumulative	All Students	
	%	%	n.	
Not within the last year	20	20	97	
Within the last few days	21	21	101	
Within the last two weeks	10	31	46	
Within the last month	11	42	52	
Within the last three months	11	53	53	
Within the last six months	11	64	54	
Within the last nine months	4	68	21	
Within the last year	11	79	51	

Table 4.16: When last drug was taken

Respondents' knowledge of a comprehensive list of the most widely used substances was assessed by asking them to state whether or not they had heard of each. More than nine out of ten stated that they had heard of marijuana (95%), crack (91%), cocaine (92%) and heroin (91%) with a marginally smaller proportion being aware of the existence of ecstasy (88%). Fewer were aware of the existence of magic mushrooms (81%), tranquillisers (70%), LSD (59%), methadone (56%) or Amphetamines (42%). Predictably, with the exception of cocaine, significantly more 5^{th} year than 2^{nd} year students were aware of the availability of each of the drugs listed. No gender differences emerge from the data.

	2 nd Year	5 th Year	All Students
Heard of drug	%	%	%
Tranquillisers	60	82	70
Marijuana	94	96	95
LSD	42	80	59
Amphetamines	27	61	42
Crack	89	93	91
Cocaine	91	93	92
Heroin	90	92	91
Ecstasy	83	93	88
Methadone	46	69	56
Magic mushrooms	71	93	81

Table	4.17:	Heard	of	drua
1 4 5 1 0			•••	~ ~ 5

Eight percent of all students surveyed reported that they had used more than one drug on the same occasion at least once in the past. Six percent did so once or twice, two percent 'frequently' and the remainder (1%) claim to engage in polydrug use 'always'.

Occasions	2 nd Year	5 th Year	Male	Female	All Students
Occasions	%	%	%	%	%
Never	94	89	90	93	92
Once or twice	5	8	8	5	6
Frequently	1	2	1	2	2
Always	0	1	0	1	1
Total ⁹	100	100	100	100	100

Table 4.18: Times when respondents used more than one drug on same occasion

Nature of Drug Misuse: Drug taking environments and perceptions towards misuse

Table 4.19 and 4.20, below, contain information relating to the source of users first drug and last drug respectively. Both illustrate that most users acquire their drugs through friends. This source supplied 86 percent of first-time users and 71 percent of users on the last occasion. Siblings, strangers and dealers are less prominent sources.

Source	2 nd Year	5 th Year	Male	Female	All Stu	udents
Source	%	%	%	%	%	n.
Friend	78	90	85	87	86	388
Older brother or sisters	6	6	4	7	6	27
Stranger	9	3	7	3	5	24
None of the these	8	1	4	3	3	15

Table 4.19: How first drug was obtained

Table 4.20: How drug was obtained on last occasion

Where obtained	2 nd Year	5 th Year	Male	Female	All St	udents
where obtained	%	%	%	%	%	n.
A friend	59	77	69	73	71	316
Brother/sister	5	3	2	5	3	15
Dealer and supplier	26	15	24	14	19	82
Other	10	5	5	8	7	30

On the last occasion that drugs were taken, most misuse took place in the homes of friends (28%), on the street (23%) or in a park/beach or other public area (22%). A smaller percentage reported taking drugs in their own house (7%) or in a club or disco (9%). The prevalence of 'friend's house', 'street' or 'park, beach or other public area' as key environments for drug misuse remain when the data is examined by gender or age.

⁹ When calculated at two places of decimals, totals sum to 100%.

Location	2 nd Year	5 th Year	Male	Female	All Stu	dents			
Location	%	%	%	%	%	n.			
Friend's house	18	33	22	33	28	124			
Street	30	19	25	21	23	102			
Park, beach, other public area	16	25	23	20	22	98			
Club/Disco	10	9	8	11	9	41			
Other place (please specify)	13	5	9	6	8	35			
Your own house	9	6	11	3	7	31			
Pub	2	3	1	4	3	13			

Table 4.21: Where drugs were taken on last occasion

Those who reported using drugs were asked about the perceived difficulty gaining access to a variety of substances. With the exception of heroin and cocaine, more than 30 percent of students believed that it was either very easy or fairly easy to obtain any of the drugs listed. Cannabis emerges as the easiest to acquire with 63 percent reporting that it is fairly easy (27%) or very easy (36%). Forty four percent suggested that it was easy to obtain ecstasy and just eight percent stated that it was not possible to do so.

			J			
users						
Druge	Not possible	Very difficult	Fairly difficult	Fairly easy	Very easy	Don't know
Drugs	%	%	%	%	%	%
Cannabis	6	7	15	27	36	10
LSD	10	12	22	15	10	31

14

20

22

18

22

10

13

20

22

9

11

21

23

30

29

24

11

18

16

9

Table 4.22: Difficulty associated with getting a variety of different drugs according to

Again in line with findings in Chapter 3, most drug users were motivated out of curiosity (59%) with a smaller, but nonetheless significant, percentage wanting to 'feel high' (28%), forget personal problems (9%) or alleviate boredom (9%). Females (63%) were more likely to take drugs out of curiosity than were males (54%) and were less likely to want to 'feel high' (F=22%, M=34%). Some variations in motivations are also notable across age with 5th year students (67%) more likely to use out of curiosity than 2nd (44%) years.

	2 nd Year	5 th Year	Male	Female	All Stu	dents				
Why use drugs	%	%	%	%	%	n.				
I was curious	44	67	54	63	59	241				
I want to feel high	41	21	34	22	28	115				
I had nothing to do	8	10	8	10	9	38				
To forget my problems	15	6	8	11	9	38				
To be the same as others	6	7	9	4	7	27				
Other reasons	5	3	3	4	3	14				
I don't remember	3	3	2	4	3	12				
Total n.						490				

Table 4.23: Reasons why drugs were used

8

13

9

9

Ecstasy

Heroin

Cocaine

Magic mushrooms

As evident in Table 4.24, the majority of students (72%) surveyed claimed that if a situation in which they were offered drugs arose, they would say no straight away. Thirteen per cent stated that they would take the drug, six percent because they 'would be happy to do so' and a further seven percent because of social pressure. Just two percent would report such an incident to the Garda Síochána. 2nd year students (75%) were more likely to refuse drugs than were than 5th years (69%).

Response	2 nd Year	5 th Year	Male	Female	All Students
	%	%	%	%	%
Say no straight away	75	69	70	74	72
Feel pressurised and accept	7	7	9	5	7
Be happy to take the drug	5	7	7	5	6
Report the person to the Gardaí	2	1	3	1	2
Report the person to adult	3	1	1	3	2
Other, please specify	9	15	11	12	11

Table 4.24: What respondents would do if offered drugs

More than eight in ten (79%) respondents would advise friends involved in drug misuse of the dangers associated with that activity. Males (74%) were less likely to do so than females (84%) and 2^{nd} years (78%) than 5^{th} years (82%). Their willingness to inform an adult of drug-taking by friends, however, was much less marked, with 30 percent stating that they would do so. There were marked gender and age effects with females (36%) more likely to report misuse to adults than males (24%) and 2^{nd} years (35%) more so than 5^{th} years (26%).

Table 4.25: Action	taken if friends	took drugs.
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Action	2 nd Year	5 th Year	Male	Female	All Students
	%	%	%	%	%
Point out dangers	78	82	74	84	79
Tell adult if friend	35	26	24	36	30

Drugs-related Education

When asked about the level of information on drugs provided within the school environment (see Table 4.26), over a quarter of respondents (28%) reported that they had received no such information. A further 46 percent who had received drugs-related education suggested that either a lot more (29%) or a little more (17%) information should be provided.

2001 by 3011	oor year	Table 4.20. Ochool alog cadeation by School year						
2 nd Year	5 th Year	All Students						
%	%	%						
19	20	20						
16	18	17						
30	29	29						
27	30	28						
8	4	6						
	2 nd Year % 19 16 30	2 nd Year 5 th Year % % 19 20 16 18 30 29						

 Table 4.26: School drug education by school year

Forty one percent of respondents remember receiving information on drug or alcohol misuse from sources outside the school environment. When examined by school year, 2nd year students (43%) report receiving more information about alcohol and drugs from outside school sources than 5th year students (38%).

Table 4.27. Information given outside of school							
Information given	2 nd Year 5 th Year		All Students				
outside of school	%	%	%				
Drugs	43	38	41				

Table 4.27: Information given outside of school

Conclusion

The analysis of responses from the 1715 respondents surveyed in Waterford/ Kilkenny illustrates that a considerable proportion of second-level students in that Garda Division have misused alcohol, tobacco and drugs. The key findings include:

- Fifty-eight percent of second-level students in Waterford/Kilkenny Garda Division have some experience of smoking tobacco and 26 percent do so at least once a week;
- Seventy-nine percent have drank alcohol at some stage in their lives and 57 percent have done so in the 30 days preceding the survey
- Twenty-seven percent have taken drugs.

Additional tables on TAD use by second level students in Waterford/Kilkenny Garda Division are provided in Appendix E.

CHAPTER 5 TOBACCO, ALOCHOL AND DRUG USE in KERRY GARDA DIVISION

Introduction

This chapter presents an overview of tobacco, alcohol and drug misuse among second level school students in Kerry Garda Division. As with the two previous chapters, this chapter is presented in three main sections, dealing with tobacco, alcohol and drug misuse respectively. Again only core facets of misuse are presented below with findings of less immediate interest consigned to Appendix F.

Smoking Cigarettes

The extent of tobacco use by second-level students in Kerry Division differs little from that uncovered in Waterford/Kilkenny. Four in ten reported having smoked during their lives and 18 percent stated that they did so on more than 40 occasions (see Table 5.01). In keeping with trends emerging earlier, the data would tend to suggest that the majority of those who have smoked were 'experimenters' and cannot be considered 'regular smokers'. When asked to record their smoking behaviour over the preceding 30 days, for instance, just 19 percent reported that they had smoked more than one cigarette a week (see Table 5.02).¹⁰ 73 percent stated that they had abstained from smoked during this time.

Again gender differences are present with females more notable smokers. They were more likely to have smoked at some stage in their lives (F=75%, M=54%) and in the preceding 30 days (F=30%, M=24%). Twenty percent of females had smoked on 40 occasions or more, a much higher proportion than recorded for males (15%) (see Table 5.01). Additionally, more females (22%) than males (17%) smoke on a weekly basis (i.e. are 'regular smokers') (see Table 5.02).

Sixty-five percent of 5th Years had smoked at some stage with 23 percent claiming to have done so on 40 occasions or more and 24 percent stating that they do so at least once a week. More than half of second years (54%) had experience of tobacco misuse with 15 percent doing so on a weekly basis.

Occasions	2 nd Year	5 th Year	Male	Female	All Students
	%	%	%	%	%
0	46	35	46	35	40
1-2	23	16	20	19	19
3-5	6	9	6	9	8
6-9	7	5	5	7	6
10-19	4	7	5	6	5
20-39	3	5	4	4	4
40 or more	12	23	15	20	18
Total	100	100	100	100	100

 Table 5.01: Number of occasions on which respondent smoked.

¹⁰ This figure is derived from Table 5.02 by calculating the sum of 'all students' who smoked 'less than one cigarette per day' (but by default 'more than one cigarette per week' - the next least extreme point on the scale) to 20 cigarettes per day. Whilst in the table this sums to 20 percent, figures are rounded and when calculated using decimals, the true percentage emerges as 19.

No. of cigarettes smoked during	2 nd Year	5 th Year	Male	Female	All Students
last 30 days	%	%	%	%	%
Not at all	77	68	76	70	73
Less than 1 cigarette per week	8	8	7	9	8
Less than one cigarette per day	3	3	3	3	3
1-5 cigarettes per day	5	8	4	9	7
6-10 cigarettes per day	4	6	5	6	5
11-20 cigarettes per day	2	5	4	3	4
More than 20 cigarettes per day	1	2	1	1	1
Total	100	100	100	100	100

Table 5.02: No of cigarettes smoked during last thirty days

Alcohol Consumption

Extent of Alcohol Consumption

Tables 5.03, 5.04 and 5.05 contain data relating to life-time prevalence of alcohol use (Table 5.03), use in the 30 days preceding the survey (Table 5.04) and the number of occasions during that time on which respondents had been drunk (Table 5.05). Three in every four second level students surveyed in this sampled reported that they had consumed a whole alcohol drink at least once in their lives although a far smaller proportion could be considered regular drinkers – just over one in five (22%) had done so on 40 occasions or more.

whole abolition of sumed a whole abolition anime				
Occasions	2 nd Year	5 th Year	Total	
Occasions	%	%	%	
0	36	14	25	
1-2	21	6	14	
3-5	14	6	10	
6-9	8	10	9	
10-19	8	12	10	
20-39	5	16	10	
40 or more	8	36	22	

Table 5.03: Number of occasions (throughout life) duringwhich respondent consumed a whole alcoholic drink

When asked about behaviour in the month preceding the survey, 53 percent admitted drinking alcohol during that time and 36 percent had been drunk on one or more occasions. Seven percent had been drunk on between three and five occasions and a further two percent on between six and nine occasions.

Table 5.04: Number of occasions over past thirty days on which alcohol was consumed

Alcohol consumed in last	2 nd year	Fifth Year	Male	Female	All Students
thirty days	%	%	%	%	%
One or more	34	71	53	52	53
None	66	29	47	48	47
Total	100	100	100	100	100

Drunk in last thirty	2 nd Year	5 th Year	Male	Female	Total
days	%	%	%	%	%
0	77	54	68	59	64
1-2	18	31	21	31	26
3-5	3	10	8	6	7
6-9	0	3	2	2	2
10-19	0	2	1	2	1
20-39	1	0	0	1	0
40 or more	1	0	0	0	0
Total	100	100	100	100	100

Table 5.05: Occasions over last thirty days respondent drunk

In line with results from Waterford/Kilkenny Garda Division, female students (41%) in Kerry emerge as more likely to have been drunk in the 30 days preceding the survey than were males (32%). It is interesting that both were almost equally likely to have drank alcohol during that time (f=52, m=53) which would tend to suggest that females are more likely to drink to the extent that they become intoxicated.

Sixty four percent of 2nd Years had consumed a whole alcoholic drink in their life-time and 21 percent claimed to have been drunk on one or two occasions (18%) or between three and five occasions (3%) in the preceding 30 days.

86 percent of 5th Years had consumed a whole alcoholic drink at some stage in their lives and 46 percent had been drunk in the 30 days preceding the survey's administration. Almost a third (31%) had been drunk on one or two occasions, ten percent on between three and five occasions and the remainder (5%) on more than six occasions.

Those who admitted drinking (n=1018) were asked to record the number of alcoholic drinks required to become intoxicated (see Table 5.06). Between five and six drinks emerged as the most likely volume of drink needed to become drunk.

Number of drinks to be	2 nd Year	5 th Year	Male	Female	All Su	bjects
drunk	%	%	%	%	%	n.
I have never been drunk	44	17	29	29	29	295
1-2 drinks	4	2	2	4	3	29
3-4 drinks	15	16	13	18	15	157
5-6 drinks	21	24	24	21	23	233
7-8 drinks	11	24	19	18	18	184
9-10 drinks	3	9	7	6	7	67
11-12 drinks	2	4	3	2	3	29
13 drinks or more	1	3	3	1	2	23
Total	100	100	100	100	100	1018

Table 5.06: Number of drinks required by those who admitted drinking to get drunk

Social of drupkoppoo	2 nd Year	5 th Year	Male	Female	All Stu	udents
Scale of drunkenness	%	%	%	%	%	n.
Never been drunk	43	17	28	28	28	251
Somewhat merry only	10	3	7	5	6	52
2	4	7	6	6	6	52
3	5	9	9	6	8	68
4	10	11	11	11	11	97
5	7	13	8	13	10	91
6	4	12	10	6	8	74
7	6	10	9	8	8	73
8	5	6	4	7	6	50
9	3	3	3	3	3	27
Unable to stand on my feet	4	8	6	7	6	54
Total	100	100	100	100	100	889

Table 5.07: Scale of drunkenness of respondents (who admitted drinking) last time they were drunk

Those who admitted drinking in the past were asked to rate their level of intoxication the last time they drank and based on a scale than ranged from 'never been drunk' to 'unable to stand on my feet' (see Table 5.07). Twenty-eight percent reported that they had never been drunk with a further six percent remembering being 'somewhat merry only'. On the far end of the scale, six percent had been 'unable to stand' and a further 17 percent gave ratings of between seven and nine on the scale.

Forty-three percent of 2nd Years had never been drunk. Of concern, however, is the four percent who had been 'unable to stand' and additional 14 percent who estimated that their level of drunkenness corresponded to points seven, eight and nine on the scale. Eight percent of 5th Years had been 'unable to stand' and just 17 percent had never been drunk.

Table 5.08 contains information relating to frequency with which respondents spent two or more occasions drinking in the year preceding the survey. Across gender and school year, and for the total sample, more than four in ten reported that they had done so.

aays armking						
Two or more successive	2 nd Year	5 th Year	Male	Female	All Stu	udents
days drinking	%	%	%	%	%	n.
Never	59	42	46	53	49	442
1-2 times in the year	21	28	28	22	25	224
3-5 times in the year	9	14	12	11	12	103
6-10 occasions in the year	4	5	5	5	5	42
About once a month	3	4	3	4	3	31
2-3 occasions a month	3	4	3	4	4	31
More often	2	3	3	2	2	21
Total	100	100	100	100	100	895

Table 5.08: Occasions in last year, when respondents spent two or more successive days drinking

Nature of Consumption: Sources, Environments and Attitudes

On the last occasion they consumed alcohol, 16 percent of respondents obtained it through a public house, with a further 14 percent doing so through a disco (9%) or off-licence (5%). In total 26 percent reported that friends had supplied the alcohol. Nineteen percent acquired the drink at home, either with (11%) or without (8%) parental permission (see Table 5.09).

Table 5.09: Source of drink consumed on last occasion	
Where alcohol was obtained on last occasion	%
I bought it in a pub	16
From friends (adult friends)	13
From friends (of your own age)	13
Home, with permission	11
I bought it in a disco	9
Home, without permission	8
Other (please describe)	6
Off-licence	5
I bought it in a supermarket	2
I never drink alcohol	18
Total	100

	Table 5.09:	Source of	drink	consumed	on	last	occasion
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When asked to report where they had consumed this drink, the majority claimed to have done so either in their own home (18%) or that of someone else (17%, see Table 5.10). Public houses (18%) and discos (11%) were also prevalent drinking environments. Nine percent stated that they had drank on the street, in a park or some other public area.

consumed	
Location where last drank alcohol	%
At home	18
At a bar or a pub	18
At someone else's home	17
In a disco	11
Out on the street, in a park, beach or other open area	9
Other	7
Restaurant	2
Have never had alcoholic drink	17
Total	100

Table 5.10: Environment in which last alcoholic beverage was consumed

Students were asked to record their level of agreement with four alcohol-related assertions: Drink is east to obtain; that many young people drink to keep up with friends; that it is harmful to health and; it makes people fell bad (see Table 5.11). In response, 61 percent either strongly agreed (20%) or agreed (41%) that alcohol is east to obtain with just 19 percent disagreeing. Most also agreed or strongly agreed that alcohol harms health and reflects a desire to conform. Conversely, just 18 percent strongly agreed or agreed that drink makes people feel bad.

	Easy to obtain	Drink to keep	Drink harmful	Drink makes				
Agree or Disagree	alcohol	up with friends	to health	you feel bad				
	%	%	%	%				
Strongly agree	20	26	37	7				
Agree	41	39	38	11				
Neither agree or disagree	20	15	18	40				
Disagree	15	15	6	30				
Strongly disagree	4	5	2	12				
Total	100	100	100	100				

Table 5.11: Level of agreement with assertions that: a) Drink is easy to obtain; b) that many young people drink to keep up with friends; c) that drink is harmful to their health and; d) that it makes people feel bad.

Predictably, parents, grandparents and older siblings were judged by respondents as most likely to disapprove if it emerged that two or three drinks had been consumed (see Table 5.12). In contrast, friends, best friends and other peers were seen as being much likely to accept such behaviour.

Disapprove if I took 2	Strongly	A little	Not at all	Not applicable	Total
Or 3 drinks	%	%	%	%	%
Mother	66	24	8	2	100
Father	61	25	12	3	100
Grandparent(s)	53	20	13	14	100
Older brother(s)/sister(s)	23	33	27	16	100
Best friend	9	17	69	5	100
Other good friends	7	20	69	5	100
Students my age	3	11	79	6	100

Table 5.12: Reaction of peers and Parents to alcohol consumption

Drug Misuse and drugs-related attitudes

Prevalence of misuse

Almost one fifth (18%) of post-primary students in Kerry Garda Division report having taken drugs at some stage in their lives. Considerably more have 'wanted to try' drugs (27%). Again somewhat alarmingly, almost four in every ten students (37%) in this sample had been offered drugs (see Table 5.13)

Gender patterns that emerged in early chapters are also evident here with males more likely to have taken drugs (M=22%, F=14%) and to have been offered drugs (M=41%, F=33%) than females. Interestingly, however, there was no difference in 'wanting drugs' across gender.

Twenty-three percent of 5th years had taken drugs and almost half (49%) had been offered them. For 2nd years, one quarter had been offered drugs and just over one in ten (12%) had taken them.

	2 nd Year	5 Th Year	Male	Female	All Students
	%	%	%	%	%
Have taken drugs.	12	23	22	14	18
Ever wanted to try drugs	19	34	27	27	27
Have been offered drugs	25	49	41	33	37

Table 5.13: Percentage of respondents who have taken, 'ever wanted to try' or been offered drugs in the past

Users were most likely to have begun taking drugs between the ages of 14 and 16. Age 15 is particularly prevalent as a time of first use of cannabis (34%) LSD (56%) and ecstasy (34%). For heroin, age 14 is important and for mushrooms and cocaine ages 16 and 17 respectively emerge as key times for first-use.

Ago	Cannabis	LSD	Ecstasy	Heroin	Cocaine	Mushrooms
Age	%	%	%	%	%	%
Age 11 or less	3	0	0	0	20	22
12	3	0	0	0	0	0
13	2	0	19	29	0	13
14	22	23	16	48	6	3
15	34	56	34	19	35	20
16	31	0	31	3	0	42
17	5	21	0	0	39	0
N	114	9	15	7	9	17

Table 5.14. Age when 5th Year students did each of the following

Once again most of those who had taken drugs reported that their first experience was with cannabis (89%), a facet of use that holds across age and gender (see Table 5.15). Less than four percent began with any other substance.

Druge first taken	2 nd Year	5 th Year	Male	Female	All Stu	udents
Drugs first taken	%	%	%	%	%	n.
Marijuana	80	93	90	87	89	173
Tranquillisers/sedatives	8	0	1	5	3	4
I don't know what it was	5	1	1	5	2	3
Magic mushrooms	0	3	1	3	2	2
Crack	3	1	3	0	2	3
Amphetamines	0	1	1	0	1	1
Heroin	0	1	1	0	1	0
LSD	1	0	1	0	0	1
Ecstasy	0	0	0	1	0	1
Cocaine	0	0	0	0	0	1

Table 5.15: First drug tried by those who have taken drugs

Ninety-two percent of those who admitted drug use reported that they had taken cannabis at some stage in their lives. More than one in ten had done so on 40 occasions or more and a further 40 percent on more than 3 occasions. In the main, use of the other substances listed in Table 5.16 is comparatively low. Whilst 14 percent of users stated that they had taken ecstasy, most of these had done so on just one or two occasions (8%), a trend also evident for LSD consumption.

		Number of occasions drug used								
Drug	0	1-2	3-5	6-9	10-19	20-39	40 +			
	%	%	%	%	%	%	%			
Tranquillisers	91	5	2	2	0	0	0			
Marijuana	8	39	15	6	11	8	12			
LSD etc.	92	7	1	0	0	0	0			
Crack	91	5	3	1	0	0	0			
Cocaine	92	5	2	0	1	0	0			
Heroin by smoking	94	2	1	2	0	0	1			
Heroin by injection	96	2	1	0	0	0	0			
Ecstasy	86	8	2	1	0	2	1			
Amphetamine	96	3	1	0	0	0	0			
Anabolic Steroids	94	3	1	1	1	0	0			

Table 5.16: Type of drugs misused and frequency of use during life according to respondents who admitted drug use

Five per cent of all students surveyed reported that they had used more than one drug on the same occasion at least once in their life. Four percent did so once or twice.

Occasion	2 nd Year	5 th Year	Male	Female	All Students
Occasion	%	%	%	%	%
Never	96	95	95	96	95
Once or twice	3	4	3	4	4
Frequently	0	1	1	0	1
Always	0	0	1	0	0

Table 5.17: Times when respondents used more than one drug on same occasion

Nature of Drug Misuse: Drug Taking Environments and attitudes towards misuse

Those who admitted taking drugs were asked to identify the individual who supplied the substance the first time they did so (Table 5.18) and on the most recent occasion (Table 5.19). Again in line with information presented in earlier chapters, a 'friend' supplied 77 percent of users their first time and 68 percent on the last occasions. It is interesting to note that there is a marked difference in 'source of drugs' across school year. Whilst 'friends' were likely to have supplied both 2nd and 5th years, for younger students 'strangers' and 'dealers' were also key suppliers.

Table 5.18: How first drug was obtained

Source	2 nd Year	5 th Year	Male	Female	All Stu	udents
Source	%	%	%	%	%	n.
Friend	68	82	78	77	77	176
Stranger	23	8	15	9	12	28
None of the these	3	7	6	5	6	13
Brother/sister	6	4	2	9	4	10

Table 5.19: How drugs were obtained on last occasion

Where obtained	2 nd Year	5 th Year	Male	Female	All St	udents
Where obtained	%	%	%	%	%	n.
Friend	56	74	67	71	68	157
Dealer and supplier	25	15	20	16	18	42
Other	16	8	12	9	11	25
Brother/sister	3	2	2	4	3	6

On the last occasion that respondents took drugs, most did so in a residential premises, either a friends house (25%) or their own home (12%). Public areas, such as parks and beaches (22%) and the street (14%) accounted for the next most prevalent drug-taking environment.

	2 nd Year	5 th Year	Male	Female	All Students.	
Location	%	%	%	%	%	n.
Friend's house	18	29	28	21	25	58
Park, beach etc.	23	22	21	24	22	52
Street	16	14	16	12	14	33
Club/Disco/Bar	15	13	13	15	13	31
Your own house	16	9	8	18	12	27
Other	12	8	10	8	9	20
Concert	0	6	5	2	4	9

Table 5.20: Where drugs were taken on last occasion

Most drug users surveyed stated that they took drugs out of curiosity (65%). Wanting to 'feel high' (27%), a desire to 'forget my problems' (10%) and 'boredom' (9%) were identified as other prominent motivators. Whilst there was little variation in trends across gender and age, younger students (14%) were more likely to have taken drugs to forget personal problems than were older students (8%) and females (11%) more so than males (9%)

Deccor to use	2 nd Year	5 th Year	Male	Female	All Stu	idents.
Reason to use	%	%	%	%	%	n.
I was curious	59	67	59	73	65	136
I want to feel high	30	26	28	27	27	57
To forget my problems	14	8	9	11	10	21
I had nothing to do	12	7	6	14	9	19
To be the same as others	8	2	4	5	4	9
Other reasons	1	4	5	0	3	6
I don't remember	1	2	2	1	2	3

Table 5.21: Reasons why drugs were used

When asked about their likely response to a hypothetical situation in which they were offered drugs, almost three quarters (74%) stated that they would 'say no straight away'. Ten percent would take the drug, six percent because of social pressure and a further four percent because they really wanted to do so ('be happy to take the drug'). Younger students (71%) were less likely to say 'no straight away' than were older students (76%) and males (71%) less so than females (76%). Just two percent of the sample would report such an incident to a member of the Garda Síochána.

Response	2 nd Year	5 th Year	Male	Female	All students
	%	%	%	%	%
Say no straight away	71	76	71	76	74
Feel pressurised and accept	5	6	6	5	6
Be happy to take the drug	5	3	5	3	4
Report the person to the Gardaí	2	2	3	1	2
Report the person to adult	4	4	4	3	4
Other	14	9	11	11	11

Most respondents (83%) would point out the dangers of drug use to friends who had taken such substances. Far fewer (34%) however, would inform an adult. Females (87%) were more likely to advise their friends of the dangers of drug use than were males (78%) and were also more likely to inform an adult (M=29%, F=39%).

Action	2 nd Year	5 th Year	Male	Female	All Students
	%	%	%	%	%
Point out dangers	83	83	78	87	83
Tell adult if friend	36	32	29	39	34

Disapproval of drug use becomes increasingly marked as frequency of use increases. 45 percent of respondents strongly disapprove of using cannabis once or twice, a figure that increases to 59 percent for regular use of the substance. Similar trends emerge for attitudes towards LSD and ecstasy use.

Activity	Don't disapprove	Disapprove	Strongly disapprove	Don't know	Total
	%	%	%	%	%
Cannabis once or twice	28	22	45	4	100
Cannabis on occasions	18	27	51	4	100
Cannabis regularly	12	26	59	4	100
LSD once or twice	10	27	58	5	100
LSD more often	7	24	64	5	100
Ecstasy once or twice	9	23	64	4	100
Ecstasy more often	6	22	68	4	100
Inhalants once or twice	13	26	56	5	100

More than seven in ten respondents believe that regular use of LSD (76%), amphetamines (72%), inhalants (72%) or cannabis (71%) pose a great risk to users. Cocaine/crack (82%) and ecstasy (84%) are perceived to present an even greater risk.

Type of Drug Use	No risk	Slight risk	Moderate risk	Great risk	Don't know	Total
	%	%	%	%	%	%
Smoke cannabis regularly	2	6	15	71	5	100
LSD regularly	1	3	9	76	11	100
Amphetamines regularly	1	3	8	72	16	100
Cocaine/crack regularly	1	2	8	82	7	100
Ecstasy regularly	1	2	6	84	7	100
Inhalants regularly	2	4	15	72	7	100

Table 5.25: Perceived risk of taking drugs

Drugs-related Education

Twenty one percent of Kerry students sampled reported that they had never received drug-related education during school hours. Forty two percent believed that either a little more (19%) or a lot more (23%) information was needed. Thirty eight percent of those surveyed maintained that they had received information on drugs from sources outside the school environment (see Table 5.27).

Table 5.26: School drug education by school year

Level of information provided	2 nd Year	5th Year	All Students
Level of information provided	%	%	%
Enough Information given	27	35	31
A little more information	23	16	19
A lot more information needed	24	22	23
No information given	20	22	21
Don't know	6	5	5

Table 5.27: Information given outside of school

Information given outside of	2 nd Year	5 th Year	All Subjects
school	%	%	%
Yes	43	32	38

Conclusion

As with subsequent chapters, it has been necessary to confine the above analysis to those questions and responses that provide the most comprehensive overview of alcohol, tobacco and drug use in Kerry Division. For those interested in additional information on TAD misuse in Kerry Division, we would refer them to Appendix F.

Three key findings emerge from this analysis:

• Sixty percent of second level students in Kerry Division have smoked at some stage in their lives and 19 percent can be considered regular smokers (i.e. smoke at least once a week);

- Seventy-five percent have drank alcohol in the past and 53 percent had done so in the 30 days preceding the survey's administration and;
- Eighteen percent have taken drugs at some point in their lives.

These core findings and those presented in earlier chapters are briefly reviewed in the next chapter.

CHAPTER 6. OVERVIEW AND CONCLUSION.

Introduction

This chapter draws together some of the main results presented in the research chapters and compares findings to those reported in other surveys. It also addresses some of the limitations of the research and offers some recommendations for future studies in the area.

Overview of results.

The overall picture that emerges from this research is that a considerable proportion of second-level students in the two divisions sampled are regular smokers, drink alcohol and have taken drugs at some stage in their lives. For the combined sample, 24 percent smoke on a weekly basis and 23 percent have taken drugs in the past. It is also of some concern that 55 percent of respondents had consumed alcohol at some point in their lives and 39 percent of this group had been drunk in the 30 days preceding the survey's administration.

Forty-four percent reported consuming spirits on some occasion during the month preceding the survey. Key drinking environments included public houses, private residences and public areas and 30 percent had purchased alcohol in licensed premises.

It is alarming that 29 percent of post-primary students had 'wanted to try' drugs in the past - six percent more than have actually succeeded in doing so. Cannabis (89%) was overwhelmingly the substance first taken by users. Friends (70%) supply the majority of drugs taken by first-time users and residential homes, public parks and 'the street' were the most prevalent drug-taking environments. Most were motivated out of curiosity (63%), 28 percent wanted to 'feel high' and ten percent wanted to 'forget their problems'. Just 27 percent felt that they had received sufficient drugs-related education in school.

Females were more likely to have smoked on at least 40 occasions, more likely to smoke on a daily basis and less likely to have abstained from smoking throughout their lifetime than were males. They were also more likely to have consumed alcohol in the 30 days prior to the survey and to have been drunk. In contrast males were more likely to have taken drugs. In terms of age of students, the results were more predictable and consistent. On almost all constructs, 5th year students engaged in higher levels of TAD misuse than did 2nd Years.

The data also presents an opportunity to examine patterns of misuse across the two Garda divisions. At least for the core indicators of misuse, the data tends to suggest that levels of TAD misuse are higher in Waterford/Kilkenny than in Kerry (see Table 6.1). Differences for levels of regular smokers (W/K=26%, K=19%), drug misusers (WK=27%, K=18%) and cannabis misusers (W/K=22%, K=13%), were particularly marked.

Explaining these differences is difficult without further research but it is possible, to some extent at least, that they reflect the demographic characteristics of the samples. In contrast to the largely rural environments of Kerry Division, Waterford/Kilkenny Division has a number of urban centres. The impact of urban

environments on social behaviour is well documented and may account for the comparatively high levels of misuse in Waterford/Kilkenny.

Activity	Current Study			Heywood (1996)	Mid-Weste	ern Health B	oard (1998)
Activity	Waterford /Kilkenny	Kerry	Combined	Tipperary	Limerick City	Limerick County	Clare
Have smoked	58	60	59	69	58	50	62
Regular/Current Smokers ¹¹	26	19	24	35	29	26	34
Have drank alcohol	79	75	77	80	85	72	77
Drank in last month	57	53	55	NA	NA	NA	NA
Are Drinkers	NA	NA	NA	NA	71	57	66
Have taken drugs	27	18	23	28	33	19	29
Have taken cannabis ¹²	22	13	18	16	22	5	17

Table 6.1: Key findings from the current research and some comparable results from surveys conducted by Heywood (1996) and the Mid-Western Health Board (1998).

The levels of misuse that emerge from this research are broadly in line with those uncovered by similar surveys conducted by Heywood (1996) and the Mid-Western Health Board (MWHB) (1998). Combining these sources permits an examination of TAD misuse in Waterford/Kilkenny, Kerry, Tipperary, Limerick City, Limerick County and Clare (see Table 6.1), although only tentative comparisons can be made given that sample design and the questionnaire instrument differed across studies.¹³ Based on data provided in those reports, it would appear that particularly high levels of teenage smoking are present in Clare (34%) and Tipperary (35%). Those in Limerick City, the only urban sample represented, were most likely to have consumed alcohol in their life-time (85%). That sample also reported the highest levels of drug misuse (33%), although Waterford/Kilkenny had the same level of cannabis consumption (W/K=22%, Limerick City=22%).

¹¹ The Mid-Western Health Board survey provided data for the percentage of post-primary students who were 'smokers' at the time of the survey. For the present research, and that of Heywood, regular smokers were deemed to be those who smoked more than one cigarette per week.

smokers were deemed to be those who smoked more than one cigarette per week. ¹² A number of questions used in the current survey facilitated identification of cannabis use. The figures for Waterford/Kilkenny Division (22%), Kerry Division (13%) and the Combined (18%) sample are based on the proportion of respondents who reported taking cannabis in both questions 34 and 39 in the survey. This approach promotes consistency and is more likely to provide a true reflection of levels of misuse than is possible from examining one single question (as noted in Chapter 2, for example, 22 percent of students reported that they had used cannabis in response to question 62). ¹³ It is important to note, however, that a number of factors undermine the confidence with which

¹³ It is important to note, however, that a number of factors undermine the confidence with which comparisons can be made. On one level, as questions are quite often slightly difference across surveys, they inevitably measure slightly different facets of the same phenomenon. As illustrated in Table 6.1, for instance, the Mid-Western Health Board's (1998) survey permitted identification of those who 'are currently drinkers' whereas the current research, and that of Heywood (1996), only allowed for identification of those who had consumed alcohol in the past month. As the questions asked were quite different, they are largely incomparable. Second, the subject profile tends to differ across surveys and thus generate slightly different results. Heywoods' respondents were between the ages of 15 and 19, the MWHB and the current research used 2nd Year and pre-leaving Certificate students. Finally, trends differ over time and thus Heywood's (1996) and MWHB (1998) research may be an inaccurate reflection of the situation in 2002.

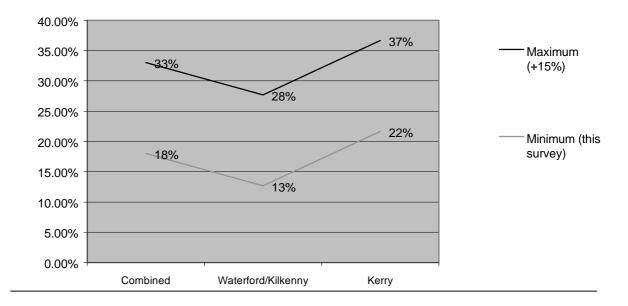


Figure 6.1: Levels of cannabis consumption reported in this survey adjusted to take account of a potential under-reporting of 15 percent.

Issues relating to the Research Methodology.

Much has been written on the difficulties encountered in conducting research on sensitive topics (see in particular Lee and Renzetti, 1993). In terms of the current study, the sensitive nature of the disclosures means that under-reporting is likely and results should be regarded as representing the lower end of misuse levels. This is particularly true given that subjects were being asked to report illegal behaviour in a survey organised by the Garda Síochána.

As noted in Chapter 2, some support for the presence of this under-reporting is evident from results suggesting that up to 15 percent of respondents would not report use of cannabis in the survey. Thus for cannabis smoking, the true representation is likely to fall between the reported percentage level (p) and that increased by 15 percent (p+15%, see figure 6.1.).

On the other hand, the possibility of over-reporting by some respondents cannot be excluded entirely, even when those who claim use of the 'dummy drug' relevin are removed. For instance Table 5.14 (p. 37) would tend to suggest that 2 of the 9 respondents in 5th Year in Kerry Division who admitted taking cocaine, first did so when they were 11 or less. Similar indications of over-rating were present in other constructs, and whilst negligible in the context of the research as a whole, would, to a certain extent, mitigate the effects of under-reporting.

The Mid-Western Health Board (1998) identifies a number of additional methodological problems in research of this nature. They suggest that in addition to under-reporting, some students may actually over-report their involvement in TAD misuse. As with many similar surveys, the survey instrument employed in this research incorporated a 'dummy drug' ('relevin') that facilitated identification of a significant number of over-raters who were subsequently excluded from the analysis. The general feedback from those tasked with analysis is that whilst some indication of over-raters remained following data cleaning, the number of respondents was small and had a negligible impact on the overall picture emerging from the research.

Two additional comments made in the Mid-Western Health Board are of greater relevance to this research. As with their survey, this research used a 'one-shot' design and thus may have lead to an under-representation of school truants in the sample pool. Another high-risk group underrepresented is early school leavers. Finally, whilst surveying 2nd Year and 5th Year students offers an excellent overview of misuse levels, there is a need to survey students at all stages in their academic careers. Such research would provide important insights into changing behaviours and attitudes over time.

Recommendations and conclusion.

This research has offered a valuable insight into tobacco, alcohol and drug use by second-level school students in the Waterford/Kilkenny and Kerry divisions. As to whether or not similar research across the 25 Garda Divisions would offer tangible benefits merits further consideration. On one hand a considerable volume of research data is already available on a national level, and increasingly, on a county level and is certainly sufficient to guide policy making by the Garda Siochána. On a second level, however, it is likely that the extent of misuse differs between geospecific locations and divisional research would allow national strategies to be modified to suit the needs of specific communities.

In terms of the practical implications of this research, a number of recommendations can be offered. First, and in terms of education, whilst it is possible that students under-reported the level of drugs and alcohol related information provided in school settings or in residential homes, it would appear that more energy needs to be invested in this area. The dangers of alcohol and drug dependence need to be impressed on students and misuse demystified in order to promote positive attitudes and decrease the number of those who 'want to try drugs' - currently exceeding 25 percent in the two divisions surveyed.

In terms of misuse environments, residential homes, public houses and public areas emerge as important aspects of teenage misuse suggesting that those tasked with monitoring behaviours, such as the Garda Síochána, publicans, parents and other supervisors, need to remain vigilant. Where necessary, awareness of the importance of monitoring and controlling access should be promoted through education.

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APPENDIX A. Sample Profile.

A.1: Gender profile of sample for all subjects and by division.

Condor	AI	All Subjects		d/Kilkenny	Kerry	
Gender	n	%	n	%	n	%
Male	1591	52.4	850	49.6	741	56.0
Female	1447	7 47.6	865	50.4	582	44.0
Total	3038	3 100	1715	100	1323	100

missing values = 2.

A.2: Age profile of sample for all subjects and by division

Year Born	All Su	bjects	Waterford/Kilkenny		Kerry	
rear born	n	%	n	%	n	%
1983	24	0.8	14	0.8	10	0.8
1984	248	8.2	197	11.6	51	3.9
1985	804	26.6	379	22.2	425	32.3
1986	436	14.4	223	13.1	213	16.2
1987	939	31.1	489	28.7	450	34.2
1988	561	18.6	395	23.2	166	12.6
1989	10	0.3	8	0.5	2	0.2
Total	3022	100	1705	100	1317	100

missing values = 18

A.3: School days missed by all subjects and reasons for absence.

Dava missad	Skipped of	Skipped or mitched Other reasons III		Other reasons		ness	
Days missed	n	%	n	%	Ν	%	
None	1788	81.6	1244	51.1	1184	44.0	
1 day	167	7.6	448	18.4	394	14.6	
2 days	106	4.8	316	13.0	413	15.3	
3-4 days	48	2.2	215	8.8	398	14.8	
5-6 days	31	1.4	75	3.1	147	5.5	
7 days or more	50	2.3	135	5.5	156	5.8	
Total	2190	100	2433	100	2692	100	

A.4: School days missed by subjects and reasons for absence, by division

	W	aterford/Kilker	ny		Kerry	
Days missed	Skipped or	Other	Illness?	Skipped or	Other	Illness?
Days misseu	mitched	reasons		mitched	reasons	
	%	%	%	%	%	%
None	81.5	54.4	43.2	81.9	47.1	45.0
1 day	7.1	17.8	14.6	8.3	19.2	14.6
2 days	5.4	11.9	15.8	4.1	14.3	14.7
3-4 days	2.3	8.1	14.5	2.0	9.7	15.1
5-6 days	1.5	3.6	5.7	1.4	2.4	5.1
7 days or more	2.3	4.2	6.1	2.3	7.3	5.4
Total	100.0	100.0	100.0	100.0	100.0	100.0

Grade	All Subjects		Waterford	d/Kilkenny	Kerry	
Glade	n	%	n	%	n 97 478 607 103	%
A	245	8.1	148	8.7	97	7.4
В	1121	37.3	643	37.8	478	36.6
С	1345	44.7	738	43.4	607	46.5
D	256	8.5	153	9.0	103	7.9
E	40	1.3	20	1.2	20	1.5
Total	3007	100.0	1702	100.0	1305	100.0

A.5: Average grade last term for all subjects and by division.

Missing values = 33

A.6: School situation in relation to being a border, day student or other for all subjects and by division

Situation	All Su	bjects	Waterford/Kilkenny		ny Kerry	
Situation	n	%	n	%	n	%
A full boarder in a	113	4.2	38	2.4	75	6.6
boarding school						
A day pupil in a	106	3.9	55	3.5	51	4.5
boarding school						
In a school that does	2441	90.2	1453	92.9	988	86.6
not do boarding						
Other	45	1.7	18	1.2	27	2.4
Total	2705	100	1564	100	1141	100

Missing values = 335

Residential	All Su	bjects	ts Waterford/Kilkenny		Kerry	
Environment	n	%	n	%	n	%
Dublin	29	1.1	14	0.9	15	1.2
Other city	398	14.5	367	23.7	31	2.6
Large town	290	10.5	114	7.4	176	14.6
Small town	608	22.1	354	22.9	254	21.1
Village	609	22.2	317	20.5	292	24.3
Rural	815	29.6	380	24.6	435	36.2
Total	2749	100.0	1546	100.0	1203	100.0

Missing values = 291

A.8: Students who have part-time jobs for all subjects and by division

Part time jobs	All Subjects		Waterford	/Kilkenny	Kerry		
Fart time jobs	n	%	n	%	n	%	
Yes	1347	47.6	735	45.4	612	50.6	
No	1481	52.4	884	54.6	597	49.4	
Total	2828	100.0	1619	100.0	1209	100.0	

Missing Values = 212

Manayaarnad	All Su	bjects	Waterford	d/Kilkenny	Kerry		
Money earned	n	%	n	%	n	%	
Under £10	487	17.9	285	18.3	202	17.4	
£11-£20	563	20.7	363	23.4	200	17.2	
£21 - £30	373	13.7	232	14.9	141	12.1	
£31 - £50	373	13.7	216	13.9	157	13.5	
£51 - £75	224	8.2	130	8.4	94	8.1	
£76 -£100	197	7.3	102	6.6	95	8.2	
More than £100	240	8.8	97	6.2	143	12.3	
Not applicable	258	9.5	129	8.3	129	11.1	
Total	2715	100.0	1554	100.0	1161	99.9	

A.9: Amount of money earned each week, by division and for all subjects

Missing Values = 325

APPENDIX B: THE QUESTIONNAIRE EMPLOYED.

The first questions ask for some background information about yourself.

1. What is your sex? Male \Box_1 Female \Box_2

- 2. In what year were you born? 19____
- 3. How often, if at all, do you do each of the following? (Please tick one box for <u>each</u> line)

Activity	Never	A few times a year	Once or twice a month	At least once a week	Every or almost every day
Play computer games	\Box_1	\Box_2	\Box_3	\Box_4	\Box_5
Actively participate in sports, athletics or exercising	\Box_1	\Box_2	\Box_3	\Box_4	\Box_5
Read books for enjoyment (do not count schoolbooks)	\Box_1	\Box_2	\Box_3	\Box_4	\Box_5
Go out in the evening (to a disco, cafe, party, etc.)		\Box_2	\Box_3	\Box_4	\Box_5
Other hobbies (sing, play an instrument, draw, write, etc.)		\Box_2	\Box_3	\Box_4	\Box_5

4. During the LAST 30 DAYS how many whole days of school have you missed? (Please tick one box for <u>each</u> line)

Reason	None	1 day	2 days	3-4 days	5-6 days	7 days or more
Because of illness		\square_2	 3	\Box_4	\Box_5	\Box_6
Because you skipped or "mitched"	\Box_1	\Box_2	\square_3	\Box_4	\Box_5	\Box_6
For other reasons	\Box_1	\square_2	\Box_3	\Box_4	\Box_5	\Box_6

5. Which of the following best describes your average grade in the end of the last term? (Please tick <u>one</u> box only)

\Box_1	Α
\square_2	В
\square_3	С
\Box_4	D
\Box_5	Е

The next major section of this questionnaire deals with cigarettes and alcohol.

6. On how many occasions, if any, have you smoked cigarettes ? (Please tick <u>one box only</u>)

Number of occasions								
0 1-2 3-5 6-9 10-19 20-39 40 or more								
		\Box_3	\Box_4		\Box_6	\Box_7		

- 7. How frequently have you smoked cigarettes during the LAST 30 DAYS ? (Please tick <u>one</u> box only)
 - \Box_1 Not at all
 - \Box_2 Less than 1 cigarette per week
 - \Box_3 Less than 1 cigarette per day
 - \Box_4 1-5 cigarettes per day
 - \Box_5 6-10 cigarettes per day
 - \Box_6 11-20 cigarettes per day
 - \Box_7 More than 20 cigarettes per day

8. On how many occasions (if any) have you had a whole alcoholic beverage to drink ? (Please tick one box for each line)

When	Number of occasions									
	0	1-2	3-5	6-9	10-19	20-39	40 or more			
In your lifetime		\Box_2	\square_3	\Box_4		\Box_6				
During the last three Months	\Box_1	\Box_2	\Box_3	\Box_4	\Box_5	\Box_6	\Box_7			
During the last month	\Box_1	\Box_2	\Box_3	\Box_4	\Box_5	\Box_6				

- 9. When did you last take an alcoholic drink? (Please tick one answer only)
 - \Box_1 Within the last few days
 - \Box_2 Within the last two weeks
 - \Box_3 Within the last month
 - **Q**₄ Within the last three months
 - \Box_5 Within the last six months
 - \Box_6 Within the last nine months
 - \Box_7 Within the last year
- **10.** Think back over the LAST 30 DAYS. On how many occasions, if any, have you had any of the following to drink? (Please tick one box for <u>each line</u>)

	Number of occasions							
Type of drink	0	1-2	3-5	6-9	10- 19	20- 39	40 or more	
Beer (do not include low alcohol beer)		\Box_2	\Box_3	\Box_4	\Box_5	\Box_6	\Box_7	
Wine	\Box_1	\Box_2	\Box_3	\Box_4	\Box_5	\Box_6	\Box_7	
Spirits (whiskey, brandy, shot drinks, etc.)		\Box_2	D 3	\Box_4	\Box_5	\Box_6	D 7	
Cider	\Box_1	\Box_2	\square_3	\Box_4	\Box_5	\Box_6	\Box_7	
Breezers/Alcopops (alcoholic fruit drinks)	\Box_1		\Box_3	\Box_4	\Box_5	\Box_6	\Box_7	

- **11.** Think of the LAST DAY on which you drank alcohol. Where were you when you drank? (Please tick <u>one</u> answer only)
 - \Box_1 Have never had an alcoholic drink
 - \Box_2 At home
 - \Box_3 At someone else's home
 - **Q**₄ Out on the street, in a park, beach or other open area
 - \Box_5 At a bar or a pub
 - \Box_6 In a disco
 - \Box_7 In a restaurant
 - \Box_8 Other (please describe)
- 12. The last time you had an alcoholic drink, with whom did you drink? (Please tick <u>one</u> answer only)
 - **Have never been drinking alcohol**
 - $\Box_2 \qquad \text{On your own}$
 - \Box_3 With parents
 - **U**₄ With brother/sister
 - \Box_5 With other relative
 - \Box_6 With friends
 - **U**₇ With my boyfriend/girlfriend
 - \Box_8 Other (please describe)
- 13. The last time you had an alcoholic drink, where did you get the alcohol? (Please tick all that apply)
 - \Box_1 I never drink alcohol
 - \Box_2 I bought it in a supermarket
 - \square_3 I bought it in a pub
 - \Box_4 I bought it in a disco
 - \Box_5 Home, with permission
 - \square_6 Home, without permission
 - \Box_7 From friends (adult friends)
 - \Box_8 From friends (of your own age)
 - \Box_9 Off-licence
 - □10 Other (please describe)

14. Have you ever sought to buy alcohol in the last 12 months and been refused?

Yes 🗅 1 No 🗅 2

(Please tick <u>all that apply</u>)

- \Box_1 Supermarket
- \square_2 Pub
- Disco
- \Box_4 Off-licence
- \Box_5 Other (please specify)

15. Think back over the LAST 30 DAYS. On how many occasions, if any, have you had FIVE OR MORE alcoholic drinks in a row? (A "drink" is a glass of wine, bottle/can or pint of beer or cider, a small glass of spirits or a mixed drink.) (Please tick <u>one</u> answer only)

- \square_1 None
- \square_2 1
- **□**₃ **2**
- **□**₄ 3-5
- **□**₅ 6-9
- \square_6 10 or more
- 16. Have you ever been drinking on TWO OR MORE SUCCESSIVE DAYS in the past year? (Please tick <u>one</u> answer only)
 - □₁ Never
 - \Box_2 1-2 times in the year
 - \square_3 3-5 times in the year
 - \Box_4 6-10 occasions in the year
 - \Box_5 About once a month
 - \Box_6 2-3 occasions a month
 - **D**₇ More often

17. On how many occasions, if any, have you <u>been drunk</u> from drinking alcoholic beverages? (Please tick one box for <u>each</u> line)

	Number of occasions								
When	0	1-2	3-5	6-9	10-19	20-39	40 or more		
In your lifetime		\Box_2	\Box_3	\Box_4	\square_5	\Box_6	\Box_7		
During the last three months	\Box_1	\Box_2	\square_3	\Box_4	\Box_5	\Box_6	\Box_7		
During the last 30 days		\Box_2	\Box_3	\Box_4	\Box_5	\Box_6	\Box_7		

18. Please indicate on a scale from 1 to 10 how drunk you would say you were the LAST TIME you were drunk. (Please tick <u>one</u> box only)

Somewhat merry only							e to sta ny feet			
1	2 □	3 □	4	5 □	6 □	7	8	9 □	10 □	

11 I have never been

drunk

- How many alcoholic drinks do you <u>usually</u> need to get drunk? (A "drink" is a glass of wine, a bottle/can/pint of beer or cider, a small glass of spirits, or a mixed drink). (Please tick <u>one</u> box only)
 - **I** never drink alcohol
 - \Box_2 I have never been drunk
 - \Box_3 1-2 drinks
 - Image: Delta 43-4 drinks
 - □₅ 5-6 drinks
 - \Box_6 7-8 drinks
 - **9-10 drinks**
 - **11-12 drinks**
 - **D**₉ **13 drinks or more**

20. How often has each of the following ever happened to you? (Please tick one answer for <u>each type of occurrence</u>).

How often have you	Neve r	Once	2-3 times	4-5 times	6-9 times	10 or more times
Got into trouble with parents for drinking?			\Box_3	\Box_4	۵۵	
Got into trouble with the Gardaí for drinking?			\Box_3	\Box_4	D 5	\Box_6
Missed school because of drinking?				\Box_4		
Got physically sick (vomited) while drinking?			\Box_3	\Box_4	D 5	\Box_6
Gone to school feeling drunk?				\Box_4	D 5	
Been unable to remember some of the things you did while drinking?			\Box_3			
Passed out while drinking?	D 1	\Box_2	\Box_3		\Box_5	
Driven a car or motorcycle after drinking?	D 1		\square_3	\Box_4	D 5	
Ridden a bicycle just after drinking?	D ₁			\Box_4	□₅	
Engaged in sexual activities whilst under the influence of alcohol or drugs?	D 1		\square_3	\Box_4	\Box_5	

21. How likely is it that each of the following things would happen to you personally, if you drank alcohol? (Please tick one box for <u>each</u> line)

Outcome	Very Likely	Likely	Unsure	Unlikely	Very unlikel y
Feel relaxed		\Box_2	\Box_3	\Box_4	\Box_5
Harm my health	\Box_1	\Box_2	\square_3	\Box_4	\Box_5
Feel happy	\Box_1	\Box_2	\square_3	\Box_4	\Box_5
Forget my problems	\Box_1	\Box_2	\square_3	\Box_4	\Box_5
Not be able to stop drinking	\Box_1	\Box_2	\square_3	\Box_4	\Box_5
Get a hangover	\Box_1	\Box_2	\square_3	\Box_4	\Box_5
Feel more friendly and outgoing			\Box_3	\Box_4	\Box_5
Do something I would regret	\Box_1	\Box_2	\square_3	\Box_4	\Box_5
Have a lot of fun	\Box_1	\Box_2	\square_3	\Box_4	\Box_5

Feel sick \Box_1 \Box_2 \Box_3 \Box_4 \Box_5
--

22. How much would each of the following people disapprove if you were to have 2 or 3 alcoholic drinks? (Please tick one answer for <u>each</u> type of person)

Person	Strongly	A little	Not at all	No such person
Mother/stepmother/foster mother		\Box_2	\Box_3	\Box_4
Father/stepfather/foster father	\Box_1	\Box_2	\square_3	\Box_4
Grandparent(s)	\Box_1	\Box_2	\square_3	\Box_4
Best friend	\Box_1	\Box_2	\square_3	\Box_4
Other good friends	\Box_1	\Box_2	\square_3	\Box_4
Most students my age at school	\Box_1	\Box_2	\square_3	\Box_4
Older brother(s)/sister(s)		\Box_2	\square_3	\Box_4

23. About how often did each of the following go drinking (including drinking at home) in the PAST YEAR? (Please tick one answer for <u>each</u> type of person)

How often	Mother, stepmother etc.	Father, stepfather, etc.	Best friend	Other good friend	Most students my age at school
Not at all		\Box_1	\Box_1	\Box_1	\Box_1
An odd time	\Box_2	\Box_2	\Box_2	\Box_2	\Box_2
About once a month	\Box_3	\Box_3	\Box_3	\Box_3	\Box_3
2-3 times a month	\Box_4	\Box_4	\Box_4	\Box_4	\Box_4
1-2 times a week	\Box_5	\Box_5	\Box_5	\Box_5	\Box_5
Several times a week	\Box_6		\Box_6		\Box_6
Every day		\Box_7	\Box_7	\Box_7	\Box_7

24. Please read each statement and decide on the extent to which you agree or disagree with the statement (Please tick one answer for <u>each</u> statement)

Statement	Strongl y agree	Agree	Neither agree or disagree	Disagre e	Strongly disagree
It is easy to obtain alcoholic drinks A lot of young people		\Box_2	\square_3	\Box_4	\Box_5
drink alcohol just to keep up with their friends		\Box_2	\Box_3	\Box_4	\Box_5
Drinking alcohol can be harmful to your health		\Box_2	\Box_3	\Box_4	\Box_5
Drinking alcohol makes you feel bad		\Box_2	\Box_3	\Box_4	\Box_5

25. Do you think you will be drinking when you are twenty-five years old?

□₁ Yes □₂ No □₃ I don't know

The next questions ask about drugs. We remind you that any information you choose to give us will be very strictly confidential to the researchers. It will not be possible to match your name or school to your answers.

26. On how many occasions (if any) have you sniffed an inhalant (e.g. glue, aerosol, etc.) to get high? (Please tick one answer for each question)

	Number of occasions								
When	0	1-2	3-5	6-9	10-19	20-39	40 or more		
In your lifetime			\Box_3	\Box_4					
During the last 12 months			\Box_3	\Box_4	D 5				
During the last 30 days			\square_3	\Box_4					

I have never sniffed an inhalant to get high \Box_9

27. Have you ever heard of any of the following drugs? (Please ✓ one answer for each drug)

Drug	Yes	No
Tranquillisers or sedatives		
Marijuana, cannabis, hashish, pot, grass		
LSD		
Amphetamines		
Crack		
Cocaine		
Relevin		
Heroin		
Ecstasy		
Methadone		
Magic mushrooms		\Box_2

28. Have you ever wanted to try any of the drugs mentioned in Question 27?

 \Box_1 Yes \Box_2 No

- 29. What do you think you might do if you were offered a drug by someone you know? (Please ✓ <u>one</u> box only)
 - \Box_1 Say "no" straight away
 - **D**₂ Feel pressurised and accept
 - \Box_3 Be happy to take the drug
 - \Box_4 Report the person to the Gardaí
 - \Box_5 Report the person to some other adult
 - \Box_6 Other, please specify

30. Have you ever been offered drugs?

 \Box_1 Yes \Box_2 No

60

31. Where have you been offered drugs? (Please \checkmark <u>all that apply</u> to you)

- **D**₁ Never been offered drugs
- □₂ Night-club/disco
- □₃ Pub
- **D**₄ School
- \Box_5 Your home
- **G** Friend's house
- \Box_7 Concert
- □₈ Street
- \square_9 Park, beach, other open area
- **U**₁₀ Other place (please describe)

32. Would you point out to a friend the dangers of taking drugs?

 \Box_1 Yes \Box_2 No

33. Would you tell an adult if your friends were taking drugs?

 \Box_1 Yes \Box_2 No

34. On how many occasions, if any, have you used any of the following drugs IN YOUR LIFETIME? (Please ✓ one answer for <u>each</u> drug listed)

			Numb	er of o	ccasions	\$	
Substance	0	1-2	3-5	6-9	10-19	20- 39	40 or more
Tranquillisers or sedatives (other than on medical advice)	D 1		\Box_3	\Box_4	\Box_5	\Box_6	D 7
Marijuana, cannabis, hashish, pot, grass			D 3	\Box_4	\Box_5	□ ₆	D 7
LSD or some other hallucinogens			\square_3	\Box_4	\Box_5	□ 6	••7
Crack				\Box_4			
Cocaine			\square_3	\Box_4			•
Relevin			\Box_3	\Box_4			
Heroin by smoking			\Box_3	\Box_4			
Heroin by injection			\Box_3	\Box_4			
Ecstasy			\Box_3	\Box_4			•
Other drugs by injection			\Box_3	\Box_4			D 7
Amphetamine			\Box_3	\Box_4	\Box_5		
Alcohol together with other drug(s)			D 3	\Box_4			D 7
Anabolic steroids			D 3	\Box_4	\Box_5		D 7

35. When did you last take a drug? (Please tick one answer only)

- \Box_1 Never took drugs
- \Box_2 Not within the last year
- \Box_3 Within the last few days
- \Box_4 Within the last two weeks
- \Box_5 Within the last month
- \Box_6 Within the last three
months
- **U**₇ Within the last six months
- □₈ Within the last nine months
- \Box_9 Within the last year

36. Have you ever used more than one drug on the same occasion in the past year? (Please tick <u>one</u> answer)

Never	Once or twice	Frequently	Always
		\Box_3	\Box_4

- **37.** From whom did you obtain your drugs LAST TIME? (Please ✔ one answer only)
 - \Box_1 Never took drugs
 - □₂ A friend
 - **D**₃ Brother/sister
 - **D**₄ **Dealer/supplier**
 - \Box_5 Other (please specify)

38. Where did you take the drugs last time? (Please tick <u>one</u> answer only)

- \Box_1 Never took drugs
- \Box_2 Your own house
- \Box_3 Friend's house
- □₄ Club/Disco
- D₀ Pub
- □₆ Concert
- □₇ Street
- \Box_8 Park, beach, other public area
- \Box_9 Other place (please specify)
- **39.** When, if ever, did you FIRST do each of the following things? (Please tick one box in each line)

Activity	Neve r	Age 11 or less	Age if over 11 years (Please specify age or approximate age)
Drink beer (at least one glass)			
		63	

1 1			
Drink wine (at least one glass)			
Drink spirits (at least one glass)			
Get drunk on alcohol			
Smoke your first cigarette			
Smoke cigarettes on a daily basis			
Use amphetamines			
Use tranquillisers or sedatives			
Use marijuana, cannabis,	•		
hashish, pot, grass			
Use LSD or some other hallucinogen			
Use crack		\Box_2	
Use relevin			
Use ecstasy			
Use heroin			
Use inhalants/glue etc.			
Use cocaine			
Use magic mushrooms			
Use alcohol with marijuana,			
cannabis, hashish, pot, grass	ןשי	₩ 2	
Use alcohol with other drugs			
Use anabolic steroids			

40. How much do the following drugs cost? (Please indicate cost or tick don't know)

Drug	Unit	£	Don't know
Cannabis	oz/deal		
Cocaine	Gram		

Tranquillisers	Tablet	
LSD	Tab	
Magic Mushrooms	Bag	
Relevin	Tablets	
Barbiturates	Tablets	
Heroin	Gram	
Amphetamines	Gram	
Ecstasy	Tablet	

- 41. What was the FIRST DRUG (if any) that you ever tried? (Please tick only <u>one</u> box to answer)
 - \Box_1 I have never tried any of the substances listed below
 - **D**₂ Tranquillisers or sedatives without a doctor's prescription
 - **D**₃ Marijuana, cannabis, hashish, pot, grass
 - \Box_4 LSD
 - **D**₅ Amphetamines
 - \Box_6 Crack
 - □₇ Cocaine
 - □₈ Relevin
 - **□**₉ Heroin
 - □₁₀ Ecstasy
 - \Box_{11} Magic mushrooms
 - **D**₁₂ I don't know what it was

42. How did you get this drug? (Please tick only one box to answer)

- \Box_1 I have never used any of the substances listed
- \Box_2 Given to me by an older brother or sister
- \Box_3 Given to me by a friend, a boy or girl older than me
- **Given to me by a friend my own age or younger**
- \Box_5 Given to me by someone I had heard about but did not

know personally

- \Box_6 Given to me by a stranger
- \Box_7 It was shared around a group of friends
- \Box_8 Bought from a friend
- **D**₉ Bought from someone I had heard about but did not know personally
- **D**₁₀ Bought from a stranger
- \Box_{11} Given to me by one of my parents
- \Box_{12} Got it at home with my parents' permission
- □₁₃ None of the these (please describe briefly how you did get it)

43. What was the reason for you using drugs? (Please tick all that apply)

- \Box_1 I have never used any of the substances listed
- **D**₂ I wanted to feel high
- \square_3 I wanted to be the same as the others in the group
- \Box_4 I had nothing to do
- □₅ I was curious
- **L**₆ I wanted to forget my problems
- □₇ Other reason(s) please specify
- \Box_8 I don't remember
- 44. In which of the following places do you think you could easily buy cannabis, marijuana, hashish, pot, or grass if you wanted to? (Please tick <u>all that</u> <u>apply</u>)
 - **I** don't know of any such place
 - \Box_2 street, park, other open area.
 - □₃ school
 - \Box_4 disco, bar, etc.

- \Box_5 house of a dealer
- \Box_6 other place(s), please specify
- 45. Individuals differ in whether or not they disapprove of people doing certain things. DO YOU DISAPPROVE of people doing each of the following? (Please tick one box in each line)

Activity	Don't disapprove	Disapprove	Strongly disapprove	Don't know
Smoking cigarettes occasionally			\Box_3	\Box_4
Smoking 10 or more cigarettes a day			\Box_3	\Box_4
Drinking one or two alcoholic drinks a few times a year			\Box_3	\Box_4
Having one or two drinks several times a week			\Box_3	\Box_4
Getting drunk once a week Trying cannabis (marijuana,			\Box_3	\Box_4
hashish, pot, grass) once or twice			\Box_3	\Box_4
Smoking cannabis occasionally				\Box_4
Smoking cannabis regularly Trying LSD/hallucinogen once Or twice		\square_2	D 3 D 3	\Box_4
Taking LSD/hallucinogen more often			\Box_3	\Box_4
Trying crack/cocaine once or twice			\Box_3	\Box_4
Trying crack/cocaine more often			\Box_3	\Box_4
Trying ecstasy once or twice Taking ecstasy more often			\square_3 \square_3	\Box_4
Trying inhalants (glue etc.) once or twice			\Box_3	\Box_4
Smoking heroin			D 3	\Box_4
Injecting heroin			\square_3	\Box_4

46. How much do you think people risk harming themselves (physically or in other ways), if they do any of the following **(Please tick one box in <u>each</u> line)**

Activity	No risk	Slight risk	Moderate risk	Great risk	Don't know
Smoke cigarettes occasionally			D 3	\Box_4	\Box_5
Smoke 20 or more cigarettes per	D1		•		\Box_5
day		- <u>-</u> 2			
Take one or two drinks nearly			\Box_3	\Box_4	\Box_5
-					

every day					
Take four or five drinks nearly				\Box_4	\Box_5
every day					
Have five or more drinks once or		\Box_2	\Box_3		\Box_5
twice each weekend		-	5	-	0
Try cannabis once or twice			\square_3	\Box_4	\Box_5
Smoke cannabis occasionally			\square_3	\Box_4	\Box_5
Smoke cannabis regularly			\square_3	\Box_4	\Box_5
Try LSD once or twice				\Box_4	\Box_5
Take LSD regularly			\Box_3	\Box_4	\Box_5
Try an amphetamine once or	D ₁	\Box_2	\Box_3	\Box_4	\Box_5
twice				-4	 5
Take amphetamines regularly			\Box_3	\Box_4	\Box_5
Try cocaine or crack once or	D ₁		\Box_3	\Box_4	\Box_5
twice	-	-2	-3		-0
Take cocaine or crack regularly			\Box_3	\Box_4	\Box_5
Try ecstasy once or twice			\square_3	\Box_4	\Box_5
Take ecstasy regularly			\Box_3	\Box_4	\Box_5
Try inhalants (glue, etc.) once or	D 1	\Box_2			\Box_5
twice				 4	 5
Use inhalants (glue, etc.) regularly			\Box_3	\Box_4	\Box_5
Smoke heroin				\Box_4	\Box_5
Inject heroin			\Box_3	\Box_4	\Box_5

47. How difficult do you think it would be for you to get each of the following, if you wanted? (Please tick one box in each line)

Item	Not possible	Very difficult	Fairly difficult	Fairly easy	Very easy	Don't know
Cigarettes			\Box_3	\Box_4	\Box_5	\Box_6
Beer			\square_3	\Box_4	\Box_5	\Box_6
Wine			\Box_3	\Box_4	\Box_5	\Box_6
Spirits			\Box_3	\Box_4	\Box_5	\Box_6
Cannabis,			\square_3	\Box_4	\Box_5	\Box_6

LSD/hallucinogen		\Box_3	\Box_4	\Box_5	\Box_6
Amphetamines, speed		D 3	\Box_4	\Box_5	\Box_6
Tranquillisers/sedatives			\Box_4	\Box_5	\Box_6
Crack			\Box_4	\Box_5	\Box_6
Cocaine			\Box_4	\Box_5	\Box_6
Ecstasy		\square_3	\Box_4	\Box_5	\Box_6
Heroin			\Box_4	\Box_5	\Box_6
Anabolic steroids		\square_3	\Box_4	\Box_5	\Box_6
Magic mushrooms		\square_3	\Box_4	\Box_5	\Box_6

48. How many of your friends do you think do the following? (Please tick one box in <u>each</u> line)

Activity	None	A few	Some	Most	All
Smoke cigarettes			□3	\Box_4	\Box_5
Drink alcoholic beverages			\Box_3	\Box_4	\Box_5
Get drunk			□3	\Box_4	\Box_5
Smoke cannabis			\Box_3	\Box_4	\Box_5
Take LSD or some other hallucinogen			\Box_3	\Box_4	\Box_5
Take amphetamines			\Box_3	\Box_4	\Box_5
Take tranquillisers or sedatives (without prescription)			\square_3	\Box_4	\square_5
Take cocaine or crack			□3	\Box_4	\Box_5
Take heroin			\square_3	\Box_4	\Box_5
Take inhalants			\Box_3	\Box_4	\Box_5
Take magic mushrooms			\Box_3	\Box_4	\Box_5
Take alcohol together with pills			\square_3	\Box_4	\Box_5
Take anabolic steroids			\square_3	\Box_4	\Box_5

49. Have you ever had any of the following problems because of alcohol or drug use? (Please tick one box in <u>each</u> line)

Situation	Never	Yes, because of alcohol use by me	Yes, because of drug use by me
Quarrel or argument			D 3
Scuffle or fight			\Box_3
Accident or injury			\Box_3

Loss of money or other valuable items		
Damage to objects or clothing		
Problems in your relationship with your parents		\Box_3
Problems in your relationship with your friends		\square_3
Problems in your relationship with your teachers		\Box_3
Performed poorly at school or work		\square_3
Been victimised by robbery or theft		\square_3
Trouble with police		\Box_3
Hospitalised or admitted to an emergency room		\Box_3

50. Do any of your older siblings (brothers or sisters) do any of the following? **(Please tick one box in** <u>each</u> **line)**

Activity	Never	Seldo m	Some times	Often	Don't know	Don't have any older siblings
Smoke cigarettes			\Box_3	\Box_4	\Box_5	\Box_6
Drink alcoholic beverages			\Box_3	\Box_4	\Box_5	\Box_6
Get drunk			\Box_3	\Box_4	\Box_5	\Box_6
Smoke cannabis			\square_3	\Box_4	\square_5	\square_6
Take tranquillisers or sedatives (without prescription)				\Box_4	\Box_5	
Take ecstasy			\Box_3	\Box_4	\Box_5	\Box_6

51. Please read each statement and decide on the extent to which you agree or disagree with the statement. (Please tick one answer for <u>each statement</u>)

Statement	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongl y disagre e
Cannabis should be legalised			\Box_3	\Box_4	\Box_5
People start taking illegal drugs just to keep up with their friends	Dı		\Box_3	\Box_4	D 5
People who have drug problems need help not	Dı		\Box_3	\Box_4	\Box_5

nun	ichmoi	^+
DUII	ishmeı	IL

Ecstasy should be legalised			\Box_4	D 5
Drinking in pubs should be legal at 17		D 3	\Box_4	\Box_5
Knowing that drugs are illegal is half the fun		\Box_3	\Box_4	□₅
I would tend to avoid someone who is an addict			\Box_4	\Box_5
A lot of young people take illegal drugs nowadays			\Box_4	\Box_5
Drugs make you look old before your time		\Box_3	\Box_4	⊡₅
Drugs make you feel bad		\Box_3	\Box_4	\Box_5
l will never take illegal drugs		\Box_3	\Box_4	
I would be afraid of someone who uses drugs		D 3	\Box_4	\Box_5
Cannabis, (marijuana, hashish, pot, grass) is not dangerous		D ₃	\Box_4	D 5
Ecstasy is not dangerous		D ₃	\Box_4	D 5

52. Do you think your <u>school</u> provides you with enough information about illegal drugs and alcohol? (Please tick one box for <u>drugs</u> and one for <u>alcohol</u>)

ltem	Enough informatio n given	A little more informatio n needed	A lot more informatio n needed	No informatio n given	Don't Know
Drugs			\Box_3	\Box_4	\Box_5
Alcohol			\Box_3	\Box_4	\Box_5

53. Have you been given information/talks on drugs and alcohol <u>outside of</u> <u>school</u>? (Please tick yes or no for <u>each</u>)

Item	Yes	No
Drugs		
Alcohol		

If "yes", please specify from whom _____

The following questions are more general. They are required for background information and will help us understand the results of this survey.

54. Which of the following describes your school situation? (Please tick <u>one</u> box only)

- **D**₁ A full boarder in a boarding school
- **D**₂ A day pupil in a boarding school
- \Box_3 In a school that does not do boarding
- \Box_4 Other please describe

55. Where do you live? (Please tick one box only)

- □₁ Dublin
- D2 Other city (Please name):_____
- \Box_3 Large town (10,000+ population)
- **G**₄ Small town (1000-10,000 population)
- □₅ Village
- □₆ Rural

56. Do you have a part-time job?

 \Box_1 Yes \Box_2 No

- 57. How much money would you usually earn a week, including pocket money? (Please tick <u>one</u> answer only)
 - □₁ Under £10 □₂ £11 - £20 □₃ £21 - £30

\Box_4	£31 - £50
□₅	£51 - £75
	£76 - £100
\Box_7	More than £100
	Not applicable

58. Which of the following people live in the same household with you? (Please tick <u>all that apply</u>)

□ ₁	l live in residential care
□ ₂	Father
□ ₃	Stepfather/foster father
□₄	Mother
□₅	Stepmother/foster-mother
□₀	Brother(s) and/or sister(s)
□7	Grandparent(s)
□8	Other relative(s)
□9	Other non-relative(s)

59. How satisfied are you that you could discuss issues relating to alcohol and drugs, with the following people? (Please tick one box for <u>each</u> person)

Person	Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Not so satisfied	Not at all satisfied	Not applicable
Your mother?			\Box_3	\Box_4	\Box_5	\Box_6
Your father?			\Box_3	\Box_4	\Box_5	\Box_6
Your friends?			\Box_3	\Box_4	\Box_5	\Box_6

60. Do your parents/guardians know where you spend Saturday evenings? (Please tick <u>one</u> box)

- **D**₁ They always know
- \square_2 They quite often know
- \square_3 They sometimes know
- Usually they don't know
- □₅ Never know
- 61. How well off is your family compared to the families of other children in your school? (Please tick <u>one</u> box only)

- □₁ Much better off
- **D**₂ Better off
- \square_3 About the same
- Less well off
- **D**₅ Much less well off
- 62. If you had ever used cannabis (marijuana, hashish, pot or grass) do you think that you would have said so in this questionnaire? (Please tick <u>one</u> box only)
 - \Box_1 I have already said that I have used it
 - Definitely yes
 - □₃ Probably yes
 - Probably not
 - □₅ Definitely not
- 63. If you had ever used heroin, do you think that you would have said so in this questionnaire? (Please tick <u>one</u> box to answer)
 - \Box_1 I have already said that I have used it
 - **D**₂ Definitely yes
 - □₃ Probably yes
 - Probably not
 - □₅ Definitely not

The following questions concern behaviours which may be anti-social. We hope that you will answer all the questions. Nevertheless, if you come across a question which you cannot answer honestly, we prefer that you leave it unanswered.

Remember that your answers will not be shown to anybody else.

Activity	Never	Once	Twice	3-4 times	5 or more times
Participated in a group bullying an individual			\Box_3	\Box_4	⊒₅
Participated in a group physically hurting an individual			\Box_3	\Box_4	D 5
Participated in a group starting a fight with another group			•••	\Box_4	□₅
Started a fight with another individual				\Box_4	
Stolen something worth £10 or more				\Box_4	\Box_5
Broken into a place to steal				\Box_4	
Damaged public or private property on purpose				\Box_4	
Sold stolen goods				\Box_4	⊒₅

64. During the LAST 12 MONTHS, how often have you done any of the following? (Please tick one box for <u>each</u> line)

65. During the LAST 12 MONTHS, how often have you been involved in the following? (Please tick one box for <u>each</u> line.)

Incident	Never	Once	Twice	3-4 times	5 or more times
Been individually bullied by a whole group of people			\Box_3	\Box_4	
Been physically hurt by a whole group of people				\Box_4	
Been in a group that was attacked by another group				\Box_4	
Had someone start a fight with you individually				\Box_4	
Had something worth over £10 or more stolen from you			•	\Box_4	□₅
Had someone break into your home to steal something			•••	\Box_4	D 5
Had someone damage your belongings on purpose				\Box_4	
Bought stolen goods			D 3	\Box_4	

That's it! Thank you for completing the questionnaire.

APPENDIX C INSTRUCTIONS GIVEN ORALLY TO STUDENTS

This questionnaire seeks to obtain post-primary students' views and experiences of alcohol and illegal drugs. The answers will be combined to form a general picture of students' views. There is a lot of talk these days about these subjects, but very little accurate information. Therefore, we still have a lot to learn about the actual experiences and attitudes of people your age.

This is an anonymous survey. Please <u>do not put your name anywhere on this</u> <u>questionnaire</u>. We will have no means of matching your name with your questionnaire. Your parents, teachers, or other authorities will <u>not</u> see your answers. The research workers are the only people who will see your questionnaire.

The research report will not include any results for single classes. Your school has been randomly selected to take part in this study. If the study is to be successful, it is important that you answer each question as thoughtfully and frankly as possible. Remember your answers are totally confidential.

The study is completely voluntary. We hope that you can answer all questions, but if there is any question that you find objectionable for any reason or that you feel you cannot answer honestly, just leave it blank.

This is not a test. There are no right or wrong answers. If you do not find an answer that fits exactly, mark the one that comes closest. Please mark your answer to each question by ticking the appropriate box.

Please <u>do not discuss</u> the questionnaire or your answers with anyone else while you are completing the survey. It is your views that are being sought. If you want to change an answer once you've marked it, please erase it or draw a slash through it. Then mark your new answer and draw a circle around it.

THANK YOU FOR YOUR HELP.

Appendix D Additional information on TAD misuse for the combined sample

Tobacco

Table D1: Level of smoking over past 30 days by gender and school year

Smoked during last 30 days	2 nd Year	5 th Year	Male	Female	All St	udents
	%	%	%	%	%	n.
Have not smoked	75	62	73	66	69	2056
Have smoked	25	38	27	34	31	927
Total	100	100	100	100	100	2983

Alcohol

Table D.2: Occasions, in last thirty days, during which more than 5 drinks were consumed

5 or more drinks in a row	2 nd Year	5 th Year	Male	Female	All Stu	udents
S of more driftks in a low	%	%	%	%	%	n.
None	65	33	47	48	47	1008
One	12	13	12	13	13	273
Two	7	13	12	9	10	222
3 to 5	9	23	16	17	17	356
6 to 9	4	10	7	8	7	154
10 or more	3	8	6	5	6	118
Total	100	100	100	100	100	2130

Table D.3: Occasion during past year when respondents drank on two or more successive days

Two or more successive	2 nd Year	5 th Year	Male	Female	All Stu	udents
days drinking	%	%	%	%	%	n.
Never	55	35	44	44	44	931
1-2 times in the year	24	28	27	25	26	546
3-5 times in the year	8	15	12	11	12	247
6-10 occasions in the year	4	8	6	7	6	130
About once a month	3	6	4	5	5	96
2-3 occasions a month	3	4	4	4	4	86
More often	3	5	4	4	4	84
Total	100	100	100	100	100	2120

Table D.4: Alcohol consumption of reference groups and individuals in respondents' social environment

Fraguanay	Mother	Father	Best Friend	Other friends	Most students
Frequency	%	%	%	%	%
Not at all	25	16	27	21	7
An odd time	27	22	23	24	20
About once a month	9	8	12	14	13
2-3 times a month	13	15	19	21	26
1-2 times a week	21	29	16	17	26
Several times a week	4	8	3	3	6
Every day	1	3	1	1	2
Total	100	100	100	100	100

Table D.S. The likely checks of alcohol consumption							
Likely effects of drink on person	Very Likely	Likely	Unsure	Unlikely	Very Unlikely.	Total	
surveyed	%	%	%	%	%	%	
Feel relaxed	26	37	22	7	9	100	
Harms Health	19	22	25	18	16	100	
Feel Happy	36	40	14	5	5	100	
Forget problems	26	26	22	15	12	100	
Cannot stop	9	10	16	24	40	100	
Hangover	20	30	16	16	18	100	
Friendly	37	35	16	6	6	100	
Bad behaviour	21	25	22	16	16	100	
Fun	42	34	13	5	5	100	
Feel sick	20	26	20	20	14	100	

Table D.5: The likely effects of alcohol consumption

Table D.6: Reaction of Peers and Parents to alcohol consumption

Would disapprove if	Strongly	A little	Not at all	No such person	Total
I took 2 or 3 drinks	%	%	%	%	%
Mother	61	26	11	2	100
Father	57	27	13	3	100
Best friend	9	16	71	5	100
Other good friends	7	18	71	4	100
Students my age	2	11	81	6	100

Drugs

Table D.7: Number of occasions glue was sniffed

Occesione	In lifetime	Last 12 months	Last 30 days
Occasions	%	%	%
0	78.9	86.3	93.2
1-2	11.3	7.7	3.5
3-5	3.5	2.5	1.5
6-9	2.2	1.4	0.8
10-19	1.4	1.0	0.4
20-39	1.1	0.7	0.2
40 or more	1.6	0.4	0.3
Total	100	100	100

Table D.8: Percentage of respondents who had heard of different substance	s
---	---

Heard of drugs	2 nd years	5 th year	All Students
neard of drugs	%	%	%
Tranquillisers	61	83	72
Marijuana	94	97	96
LSD	43	81	61
Amphetamines	29	62	44
Crack	89	94	92
Cocaine	92	95	93
Heroin	91	94	92
Ecstasy	85	95	89
Methadone	47	71	58
Magic Mushrooms	68	93	79

	2 nd year	5 th Year	Male	Female	All Stu	udents
Place	%	%	%	%	%	Response
	70	70	70	70	70	per case
Street, park etc.	43	45	44	44	44	272
House of a dealer	41	43	35	49	42	260
Disco, bar, etc	27	40	32	39	35	217
School	25	31	33	26	29	180
Don't know of any	16	10	13	11	12	75
such place						
Other place(s)	5	7	7	6	6	39

Table D.9: Places where those who have used drugs feel cannabis can be easily obtained

Table D10: Places where drugs have been offered

Environments	2 nd Year	5th Year	Male	Female	All Stu	udents
	%	%	%	%	%	n.
Street	43	45	44	45	45	531
Night-club/disco	26	37	30	38	33	399
Friend's house	20	34	25	33	29	340
Park, beach etc	32	28	24	36	29	349
School	20	20	25	15	20	241
Pub	7	19	13	17	15	175
Other	14	12	11	15	13	151
Concert	9	16	12	14	13	153
Your home	3	5	4	5	4	49

Table D.11: What respondents would do if offered drugs

Response	2 nd Year	5 th Year	Male	Female	All Students
	%	%	%	%	%
Say no straight away	76	70	71	75	73
Feel pressurised and accept	6	6	7	5	6
Be happy to take the drug	4	6	6	4	5
Report the person to the Gardaí	2	1	3	1	2
Report the person to some other adult	3	2	2	3	3
Other	9	14	11	12	11
Total	100	100	100	100	100

Table D.12: Action taken if friends took drugs

Action	2 nd Year	5 th Year	Male	Female	All Students
	%	%	%	%	%
Would point out dangers	80	83	76	85	81
Would tell an adult	36	28	27	37	32

Activity	Don't disapprove	Disapprove	Strongly disapprove	Don't know	Total
	%	%	%	%	n.
Cannabis once or twice	30	22	43	5	100
Cannabis on occasions	20	27	48	5	100
Cannabis regularly	14	25	56	5	100
LSD once or twice	12	27	56	6	100
LSD more often	8	25	61	6	100
Ecstasy once or twice	11	23	60	5	100
Ecstasy more often	8	23	65	5	100
Inhalants once or twice	15	27	53	5	100

Table D.13: Approval and disapproval of people taking drugs

Type of Drug Use	No risk	Slight risk	Moderate risk	Great risk	Don't know	Total
	%	%	%	%	%	%
Smoke cannabis regularly	3	7	15	69	6	100
LSD regularly	2	3	10	75	10	100
Amphetamines regularly	2	3	9	71	15	100
Cocaine/crack regularly	2	3	9	79	8	100
Ecstasy regularly	2	3	8	80	7	100
Inhalants regularly	3	5	17	68	7	100

APPENDIX E Additional Information on TAD Misuse for the Waterford/Kilkenny Division Sample

Alcohol

Parents drink	Mother	Father	Best Friend	Other friends	Most students			
	%	%	%	%	%			
Not at all	25	15	26	20	8			
An odd time	27	24	21	23	19			
About once a month	10	8	11	13	12			
2-3 times a month	13	15	19	20	25			
1-2 times a week	20	27	19	19	27			
Several times a week	4	9	3	3	7			
Every day	1	2	1	1	2			
Total	100	100	100	100	100			

Table E.1: Alcohol consumption of reference groups and individuals in respondents' social environment

Table E.2: Breakdown of alcoholic beverages consumed by respondent over month preceding survey

Occasions	Beer	Wine	Spirits	Cider	Alcopops
	%	%	%	%	%
0	56	71	57	64	57
1-2	19	18	17	16	19
3-5	10	5	11	9	12
6 or more	15	5	16	12	13
Total	100	100	100	100	100

5 or more drinks in a row	2 nd Year	5 th Year	Male	Female	All Stu	dents
5 of more drinks in a row	%	%	%	%	%	n.
None	63	30	44	47	46	560
One	11	14	12	13	12	152
Тwo	8	13	12	9	10	128
3 to 5	10	25	17	19	18	221
6 to 9	5	10	7	8	7	91
10 or more	3	8	7	4	6	72
Total	100	100	100	100	100	1225

Table E.4: Level of agreement with assertions that: a) Drink is easy to obtain; b) that young people drink to keep up with friends; c) that drink is harmful to their health; d) that it makes people feel bad

Agree or Disagree	Easy to obtain alcohol	Drink to keep up with friends	Drink harmful to health	Drink makes you feel bad
Agree of Disagree	%	%	%	%
Strongly agree	20	25	34	8
Agree	40	38	43	10
Neither agree or disagree	19	17	15	35
Disagree	16	15	5	32
Strongly disagree	5	5	3	15
Total	100	100	100	100

Drugs

Table E.5: Age when students first used each of the following (5th years only)

Age	Cannabis	LSD	Ecstasy	Heroin	Cocaine	Mushroom s
5	%	%	%	%	%	%
Age 11 or less	4	5	0	0	6	3
12	3	0	0	9	0	0
13	10	3	6	9	1	6
14	23	9	11	28	12	11
15	30	40	32	18	26	52
16	26	31	36	26	35	22
17	4	11	12	9	21	6
18	0	0	2	0	0	0

Table E.6: Number of occasions glue was sniffed

Occesions	In lifetime	Last 12 months	Last 30 days
Occasions	%	%	%
0	76	85	92
1-2	13	8	4
3-5	4	3	2
6-9	3	2	1
10-19	2	1	0
20-39	1	1	0
40 or more	2	0	0
Total	100	100	100

	2 nd Year 5 th Year Male		Male	Female All Stu		students
Buy pot where	%	%	%	%	%	Responses
Street, park, other open area	41	51	46	49	48	per cases. 194
House of a dealer	43	47	38	51	45	182
Disco, bar, etc	22	38	31	36	33	136
School	23	37	37	28	32	130
Don't know of any place	17	9	11	12	11	46
Other place(s)	7	4	5	5	5	19

Table E.7: Places where those who have used drugs feel cannabis can be easily obtained

Table E.8: Perceived risk associated with varying degrees of drug use

	No risk	Slight risk	Moderate risk	Great risk	Don't know	Total
Type of drug use	%	%	%	%	%	%
Cannabis regularly	4	8	16	66	6	100
LSD regularly	2	3	11	74	10	100
Amphetamines regularly	2	3	11	69	15	100
Cocaine/crack regularly	2	3	10	77	8	100
Ecstasy regularly	3	4	9	78	7	100
Inhalants regularly	3	5	18	66	7	100

Table E.9: Approval and disapproval of people taking drugs

	Don't Disapprove	Disapprove	Strongly disapprove	Don't know	Total
Activity	%	%	%	%	%
Cannabis once or twice	33	22	40	6	100
Cannabis on occasions	23	27	46	5	100
Cannabis regularly	16	25	54	5	100
LSD	13	27	55	6	100
LSD	8	27	59	6	100
Ecstasy once or twice	13	24	58	5	100
Ecstasy once more often	9	23	62	5	100
Inhalants once or twice	16	27	51	6	100

APPENDIX F

Additional information on TAD misuse for the Kerry Division sample.

Tobacco

Table F.1: Level of smoking over past 30 days by gender and school year

Smoked during last 30	2 nd Year	5 th Year	Male	Female	All Stu	udents
days	%.	%.	%.	%.	%	n
Have not smoked	77	68	76	70	73	953
Have smoked	23	32	24	30	27	356
Total	100	100	100	100	100	1309

Alcohol

Table F.2: Occasions, in last thirty days, during which more than 5 drinks were consumed

5 or more drinks in a row	2 nd Year	5 th Year	Male	Female	All Stu	dents
5 OF THORE WHITKS IN A TOW	%	%	%	%	%	n
None	66	38	50	49	50	447
One	14	13	13	14	14	122
Two	6	13	12	9	10	93
3 to 5	9	20	15	15	15	134
6 to 9	3	9	5	8	6	58
10 or more	3	7	5	5	5	45
Total	100	100	100	100	100	899

Table F.3: Alcohol consumption of reference groups and individuals in respondent	s'
social environment	

Parents drink	Mother	Father	Best Friend	Other Friends	Most students
Farents unitk	%	%	%	%	%
Not at all	26	18	27	21	6
An odd time	26	19	25	26	23
About once a month	8	8	13	14	14
2-3 times a month	13	14	19	22	28
1-2 times a week	22	31	12	13	23
Several times a week	3	7	2	2	5
Every day	1	3	1	1	1
Total	100	100	100	100	100

Table F.4: Breakdown of alcoholic beverages consumed by respondent over	
month preceding survey	

Occasions	Beer	Wine	Spirits	Cider	Alcopops
	%	%	%	%	%
0	60	75	55	69	61
1-2	18	17	22	15	17
3-5	11	5	10	8	9
6 or more	12	3	13	8	12
Total	100	100	100	100	100

Likely effects of drink.	Very Likely	Likely	Unsure	Unlikely	Very Unlikely	Total
	%	%	%	%	%	%
Feel relaxed	25	36	23	8	9	100
Harms Health	20	22	24	18	16	100
Feel Happy	33	40	16	5	5	100
Forget problems	24	27	23	15	11	100
Cannot stop drinking	8	9	17	25	41	100
Hangover	20	30	16	17	17	100
Friendly	37	33	17	7	6	100
Behaviour they regretted	21	24	24	17	14	100
Fun	39	34	17	6	5	100
Feel sick	20	27	21	19	13	100

Table F.5: The likely effects of alcohol consumption

Drugs

Table F.6: Number of occasions glue was sniffed

Occasions	In lifetime	Last 12 months	Last 30 days
Occasions	%	%	%
0	83	88	96
1-2	10	8	2
3-5	3	2	1
6-9	2	1	0
10-19	1	1	0
20-39	1	0	0
40 or more	1	1	0
Total	100	100	100

Table F.7: Percentage of respondents who had heard of different
substances

Drug	2 nd Year	5 th Year	All Students
Drug	%	%	%
Tranquillisers	63	84	74
Marijuana	94	98	96
LSD	43	83	64
Amphetamines	31	64	48
Crack	89	95	92
Cocaine	92	96	94
Heroin	92	95	93
Ecstasy	87	96	92
Methadone	49	73	61
Magic mushrooms	62	92	77

Table F.08: When last drug taken

Occasion	All	All Students Cumulative	All Students
	%	%	n
Not within the last year	21.3	21.3	51
Within the last few days	12.6	12.6	30
Within the last two weeks	11.0	23.6	26
Within the last month	13.3	36.9	32
Within the last three months	10.8	47.7	26
Within the last six months	11.4	59.1	27
Within the last nine months	3.1	62.2	7
Within the last year	16.4	78.6	39
Total	100	100	238

Table F.09: When last drug taken by age and gender

Occasion	2 nd Year	5 th Year	Male	Female	All Stud	dents
Occasion	%	%	%	%	%	n
Not within the last year	24	20	20	24	21.3	51
Within the last few days	11	14	15	9	12.6	30
Within the last two weeks	12	11	11	12	11.0	26
Within the last month	14	13	13	14	13.3	32
Within the last three months	10	11	14	6	10.8	26
Within the last six months	15	10	10	14	11.4	27
Within the last nine months	0	4	4	1	3.1	7
Within the last year	14	18	14	20	16.4	39
Total	100	100	100	100	100	238

Table F.10: Where drug users last	obtained drugs	by age and	gender.
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Where obtained	2 nd Year	5 th Year	Male	Female	All Students
where obtained	%	%	%	%	%
Friend	60	76	70	71	71
Brother/sister	3	2	2	4	3
Dealer and supplier	24	16	20	16	18
Other	13	6	8	9	8

Table F.11: Places where	those who have used	drugs feel cannabis ca	an be easily obtained

	2 nd Year	5 th Year	Male	Female	All St	udents
Place	%	%	%	%	%	Response per cases
Disco, bar, etc	41	42	37	48	42	89
Street, park, other open area	49	31	42	30	37	79
House of a dealer	37	33	30	40	34	74
School	31	21	25	24	24	52
Don't know of any such place	14	14	17	10	14	30

Other place(s)	3	15	11	11	11	24

David	Not possible	Very difficult	Fairly difficult	Fairly easy	Very easy	Don't know
Drugs	%	%	%	%	%	%
Cannabis	7	6	28	30	19	11
LSD	10	18	30	11	5	27
Ecstasy	9	14	25	19	9	24
Heroin	13	23	26	7	5	26
Cocaine	8	20	28	11	7	26
Magic mushrooms	8	13	21	26	10	22

Table F.12: How difficult drug users rated obtaining certain drug.