

Note:

The following pages constitute only a small percentage of Occasional Paper 50.

Part 3, which provides a multitude of figures and tables, is available upon request. A fee may be charged for duplicating and shipping purposes.

To receive sections or the whole of Part 3, send a detailed request to MTFinfo@isr.umich.edu. See third column of table on page 2 of this occasional paper for the 12 sections in Part 3.

**ANALYSES SHOWING HOW RELIGIOSITY, SOCIAL ACTIVITIES,
AND DRUG-RELATED BELIEFS MEDIATE RELATIONSHIPS BETWEEN
POST-HIGH SCHOOL EXPERIENCES AND SUBSTANCE USE**

Monitoring the Future Occasional Paper 50

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INTRODUCTION

This occasional paper is a supplement to the book *The Decline of Substance Use in Young Adulthood: Changes in Social Activities, Roles, and Beliefs* by Jerald G. Bachman, Patrick M. O'Malley, John E. Schulenberg, Lloyd D. Johnston, Alison L. Bryant, and Alicia C. Merline (2002; published by Lawrence Erlbaum Associates, Mahwah, New Jersey). The book examines the manner in which a number of attitudes and behaviors (religiosity, social behaviors, and drug-related beliefs) mediate the impacts of post-high school roles and responsibilities on substance use. The effects of these mediating variables were disentangled through a variety of analyses on nationally representative panel data from the Monitoring the Future (MTF) project. The book presents a selection of the results of those analyses. The purpose of this paper is to make available to interested readers the complete set of the results from analyses involving the mediating variables. The entire set of results did not fit readily into the book but still may be useful for a complete understanding of its conclusions.

This occasional paper consists of three parts.

- Part 1 is a general introduction to the MTF study design and procedures.
- Part 2 details the subsamples and analysis methods used in this book.
- Part 3 consists of two sections. Section A contains tables with numeric displays of data for those figures in Chapters 4 through 7 that do not display all of the relevant data in numeric form. Readers who desire to see exact numbers for each of the numerous data points presented in the figures should consult these tables. Section B presents the large number of figures and tables that report the results of the analyses described in Part 2.

Readers of *The Decline of Substance Use in Young Adulthood: Changes in Social Activities, Roles, and Beliefs* will recognize that portions of Chapter 3 and the Appendix also appear in the discussion included in Part 1 of this Occasional Paper, portions of Chapter 3 appear in the discussion in Part 2, and certain figures and tables from Chapters 4 through 7 and the Appendix are gathered here. The formats of the tables and figures that appear in Part 3 were modified for publication in the book.

For those who wish to move right into the tables and figures of results, the following outlines describe the organization of those materials first by subject and then, within each subject, by type of analysis. The order of presentation of mediating variables in Part 3 follows the order of subject presentation as it appears in Chapters 4, 5, 6, and 7 of *The Decline of Substance Use in Young Adulthood: Changes in Social Activities, Roles, and Beliefs*. The supplemental materials presented in Part 3 correspond to those chapters in the following fashion:

Chapters in the Book	Chapter Title	Sections of Results in this Occasional Paper
Chapter 4	Religious Attendance and Importance	Importance of religion Religious attendance
Chapter 5	Time Spent on Various Social and Recreational Activities	Evenings out Attending parties Going to bars, taverns, or nightclubs Getting together with friends informally Dating
Chapter 6	Perceived Risks and Disapproval of Smoking, Heavy Drinking, and Illicit Drug Use	Risky behaviors* Perceived risk of the use of cigarettes, alcohol, marijuana, and cocaine (separately, by substance) Disapproval of the use of cigarettes, alcohol, marijuana, and cocaine (separately, by substance)
Chapter 7	Friends' Use of Substances, and Perceived Availability of Illicit Drugs	Perceived friends' use of cigarettes, alcohol, marijuana, and cocaine (separately, by substance) Perceived availability of marijuana and cocaine (separately, by substance)

*Items from this series appear only in this occasional paper.

Within each of the subject sections in Part 3, the results are organized in the order outlined in the following chart. The figures and tables are numbered according to the type of analysis conducted with the mediating variable (see Part 2 for complete details). The same figure and table numbers are used in every subject section. Thus, for example, Figure 1 in the section entitled “Religious Importance” is a stacked bar chart that tracks the frequency distribution for the importance of religion among panel respondents from the class years 1976-1984 who participated in most or all follow-up surveys. In the section entitled “Evenings Out,” Figure 1 is again a stacked bar chart, in this instance tracking the frequency distributions for numbers of evenings out among the panel respondents. To give another example, Figure 2 CIGa in the section on “Religious Importance” reports how cigarette use (percentages of respondents who reported any smoking during the past 30 days) varies across the different response categories of religious importance among panel respondents from the class years 1976-1984 who participated in most or all follow-up surveys. Similarly, Figure 2 CIGa in the section on “Evenings Out” reports how cigarette use varies by number of evenings out.

Analytic Step	Analysis	Figure or Table Label
Step 1	Panel analysis: Age-related changes in the mediating variable	FIG 1
Step 2	Panel analysis: Mediating variable related to cigarette use (Bivariate)	FIG 2 CIGa
Step 2	Cross sections by follow-up cycle: Mediating variable related to cigarette use (Bivariate)	FIG 2 CIGb
Step 2	Panel analysis: Mediating variable related to alcohol use (Bivariate)	FIG 2 ALa
Step 2	Cross sections by follow-up cycle: Mediating variable related to alcohol use (Bivariate)	FIG 2 ALb
Step 2	Panel analysis: Mediating variable related to heavy drinking (Bivariate)	FIG 2 HDa
Step 2	Cross sections by follow-up cycle: Mediating variable related to heavy drinking (Bivariate)	FIG 2 HDb
Step 2	Panel analysis: Mediating variable related to marijuana use (Bivariate)	FIG 2 MJa

Step 2	Cross sections by follow-up cycle: Mediating variable related to marijuana use (Bivariate)	FIG 2 MJb
Step 2	Panel analysis: Mediating variable related to cocaine use (Bivariate)	FIG 2 COKa
Step 2	Cross sections by follow-up cycle: Mediating variable related to cocaine use (Bivariate)	FIG 2 COKb
Step 2	Panel analysis: Mediating variable related to cigarette use (Simple structural equation model)	FIG 3 CIG
Step 2	Panel analysis: Mediating variable related to alcohol use (Simple structural equation model)	FIG 3 AL
Step 2	Panel analysis: Mediating variable related to heavy drinking (Simple structural equation model)	FIG 3 HD
Step 2	Panel analysis: Mediating variable related to marijuana use (Simple structural equation model)	FIG 3 MJ
Step 2	Panel analysis: Mediating variable related to cocaine use (Simple structural equation model)	FIG 3 COK
Step 3	Panel analysis: Mediating variable related to student status (Bivariate)	FIG 4 STD
Step 3	Panel analysis: Mediating variable related to employment status (Bivariate)	FIG 4 EMP
Step 3	Panel analysis: Mediating variable related to living arrangement status (Bivariate)	FIG 4 LIV
Step 3	Panel analysis: Mediating variable related to pregnancy status (Bivariate)	FIG 4 PRG
Step 3	Panel analysis: Mediating variable related to engagement, cohabitation, or marriage (Bivariate)	FIG 4 MAR

Step 3	Panel analysis: Mediating variable related to parenthood status (Bivariate)	FIG 4 PAR
Step 3	Panel analysis: Mediating variable related to marital history/status	FIG 5
Step 3	Panel analysis: Mediating variable related to marriage-divorce transitions	FIG 6
Step 3	MCA: Females, follow-up 1-7: Background and post-high-school experiences related to mediating variable	TAB 1a, Part I
Step 3	MCA: Females, follow-up 1-2: Background and post-high-school experiences related to mediating variable	Tab 1a, Part II
Step 3	MCA: Males, follow-up 1-7: Background and post-high-school experiences related to mediating variable	TAB 1b, Part I
Step 3	MCA: Males, follow-up 1-2: Background and post-high-school experiences related to mediating variable	Tab 1b, Part II

PART 1: THE MTF STUDY DESIGN

Monitoring the Future (MTF) is an ongoing study of secondary school students conducted by the Institute for Social Research at the University of Michigan. The study design has been extensively described elsewhere (Bachman, Johnston, & O'Malley, 1996). Here we outline only the key features relevant to the samples of seniors. MTF employs a cohort-sequential research design that involves (a) annual surveys of nationally representative samples of high school seniors, beginning in 1975, and (b) annual follow-up surveys mailed each year to subsamples from each class sample in the years following graduation.

A base year sample is drawn each year using a three-stage probability sampling design to select approximately 130 public and private high schools representative of those in the 48 contiguous states. Professional interviewers from the Institute for Social Research supervise survey activities at the school site, usually during regular classroom periods in March, April, or May. All respondents are asked to fill out one of six forms (five forms were used prior to 1989) of a 45-minute, paper and pencil, self-administered questionnaire. Student response rates vary from school to school, usually between 75 percent and 100 percent, producing sample sizes of roughly 16,000 seniors each year. Because of changes in the questionnaire design between 1975 and 1976, we report data from classes beginning in 1976.

From each senior class, 2,400 seniors are selected for follow-up and randomly divided into two groups, each group numbering about 1,200. Members of one group are mailed questionnaires one year after graduation, and every two years thereafter; those in the other group are mailed questionnaires two years after graduation, and every two years thereafter. Thus, individual participants are surveyed on a two-year cycle, beginning either one or two years after graduation, for a total of up to seven follow-ups. Respondents are paid \$10 (\$5 through 1990) for each follow-up participation. The follow-up samples are drawn so as to be largely self-weighting; however because the primary focus of the study is on drug use, users of illicit drugs are over-sampled for follow-ups (by a factor of three to one). Weights are used in all analyses to adjust for the differential selection probabilities.

PART 2: ANALYSIS STEPS AND SUBSAMPLES

Readers of *The Decline of Substance Use in Young Adulthood: Changes in Social Activities, Roles, and Beliefs* will recall that the purpose of that book is to examine the ways in which a variety of attitudes and behaviors mediate the impact of post-high school roles and responsibilities on substance use. To assess the role of these mediating variables in observed changes in substance use during the young adult years, each of them is examined in four analytic steps (see chart on pages 3-5):

- Step 1 examines age-related changes in the mediating variable.
- Step 2 examines the relationship between the mediating variable and substance use.
- Step 3 examines the relationship between the mediating variable and post-high school roles and responsibilities.
- Step 4 examines simultaneously the relationships between post-high school roles and responsibilities, the mediating variables, and changes in substance use.

The results presented in Part 3 of this occasional paper fully document the results produced by analysis steps 1, 2, and 3. Step 4 is reported in sufficient detail in the book so that no supplemental reporting is required in this occasional paper.

Step 1

Prior research, reported in *Smoking, Drinking, and Drug Use in Young Adulthood: The Impacts of New Freedoms and New Responsibilities* (Bachman, J. G., Wadsworth, K. N., O'Malley, P. M., Johnston, L. D., & Schulenberg, J., 1997) found that changes in substance use in young adulthood were associated with changes in post-high school roles and responsibilities. In *The Decline of Substance Use in Young Adulthood: Changes in Social Activities, Roles, and Beliefs*, a number of attitudes and behaviors were examined to find if they might mediate between (and thus help explain) changes in post-high school roles and responsibilities and changes in substance use. The first step in the analysis was to examine the frequency distributions of each of the mediating variables among a selected panel of MTF respondents as they participated in the survey from high school through the follow-up cycles in their young adult years. In each of the sections of results that follow in Part 3, Figure 1 in the section presents the results of these analyses.¹ At the time these analyses were conducted, members of the senior classes of 1976-1984 had been eligible to participate in the MTF study for up to seven full follow-up cycles. The subsamples for these analyses were restricted to those who continued their participation through the sixth or seventh follow-up.

The resulting frequency distributions of the mediating variables, measured beginning with the senior year in high school through the young adult years, were used to look for changes that might be associated with the age of the respondent. But even when the frequency distributions show changes over time among the individuals in the subsamples, that alone does not suffice to conclude that the observed changes are age effects. For some of the mediating variables, data collected from matching classes of high school seniors have been added to the figure for purposes of comparing apparent age-related trends with secular trends. For example, in the section "Perceived Risk," Figure 1 (Risk of Smoking One or More Packs of Cigarettes Per Day) includes a series of X notations that demarcate the boundary between the two highest perceived risk categories and the lower risk categories for 12th graders from *all high school seniors* (as

¹ In sections dealing with drug attitudes (perceived risk of use, disapproval of use, perceived friends' use, and perceived availability), there are separate figures presented for each substance (cigarettes, alcohol, marijuana, and cocaine). Each of these figures has been labeled "Figure 1." The titles of each of these figures clearly differentiate the individual substances.

estimated by our full cross-sectional surveys, approximately 16,000 weighted cases per year) at each reporting period shown in the figure. This sort of comparison was made for each of the mediating variables. Data are presented only for those that exhibited clear trends over time among the high school seniors.

Step 2

The next analysis step examines the relationships between the mediating variable and the use of various substances (cigarettes, alcohol, marijuana, and cocaine). In each subject section, the variation in substance use (defined dichotomously) is presented by level of the mediating variable.² For each substance, data are presented for panel participants from the high school classes of 1976-1984 at base year when they were seniors, at each of the first three follow-ups, and then at follow-ups 4 and 5 combined and follow-ups 6 and 7 combined. The subsamples were further limited by requiring that participants responded to questions concerning both substance use and the mediating variable in the sixth or seventh follow-up (modal ages 29-32). In each of the subject sections of Part 3, a series of five figures is used to display the results of these analyses. The figures are labeled “FIG 2,” followed by an abbreviation for the substance: CIG, for any cigarette use in the last 30 days; AL, for any alcohol use in the last 30 days; HD, for any consumption of 5 or more drinks in a row in the last two weeks (heavy drinking); MJ, for any marijuana use in the last 30 days; and COK, for any cocaine use in the last 30 days. A lower case a also appears in these figure labels. Thus, “FIG 2 CIGa” designates the results of these analyses linking a mediating variable with any 30-day cigarette use.

For purposes of comparison, a second set of bivariate analyses was conducted that examined the relationship between substance use and the mediating variables. For these analyses the subsamples consisted of cross sections of high school seniors, participants in their first, second, third, fourth or fifth, and sixth or seventh follow-up cycle for the years 1990-1998. The labels for these figures are similar to the other Figure 2 labels except that they end with a lower case b. Thus, “FIG 2 CIGb” designates the results of analyses linking with 30-day cigarette use among cross sections of respondents from the years 1990-1998.

For a limited number of mediating variables, simple structural equation models showing the relationship between the mediating variable and the use of various substances are presented. These models incorporate adjustments for measurement reliability by fixing measurement error variances based on reliability estimates. These models allow us to explore the extent to which the stability of relationships across time reflects the stability of both factors, versus the renewed impacts of the mediating variable on substance use. In these subject sections of Part 3 in which simple structural equation models are presented, a series of five figures (one for each type of substance use) displays the results of these analyses. The figures are labeled “FIG 3” followed by the abbreviations (noted above) for the particular substance.

²No results of this type are presented for the subject sections entitled “Getting Together with Friends Informally” and “Risky Actions.”

Step 3

The third analytic step examines the effects of various post-high school roles and responsibilities on the mediating variables. Four types of analysis are reported here.

The first type of analysis compares “before” (i.e., senior year of high school) and “after” (i.e., post-high school) mean scores for each mediating variable by subgroups formed from the various post-high school roles and responsibilities. Results of the step 1 analyses (outlined above) revealed that many individuals experienced significant shifts in their responses to the attitude and behavioral items we have called mediating variables. Following a practice established in *Smoking, Drinking, and Drug Use in Young Adulthood: The Impacts of New Freedoms and New Responsibilities* (Bachman et al., 1997), the full range of available weighted cases of panel participants from the years 1976-1984 was utilized.³ Accordingly, each new follow-up survey completed by a panel respondent was used as if it were a new set of findings in terms of then-current mediating attitudes and behaviors. Each of these follow-up surveys, when coupled with the senior-year surveys (i.e., the “before” measures), provided a different “after” response for the mediating variables. Thus, an individual who participated in seven follow-ups would generate up to seven different “cases” for inclusion in these analyses; each case would correspond to an individual’s attitudes and behaviors at one of the seven follow-ups, and in each instance that individual’s attitudes and behaviors in the senior year (“before”) would provide a comparison point.

The subsamples utilized for these analyses were drawn from the pool of MTF senior year respondents (from the class years of 1976-1984) selected for inclusion in the MTF panel follow-up survey cycles (administered from 1977 to 1998). The subsample was limited to those who, as seniors, were not married and lived with one or more parents or guardians. The subsamples were further limited in that respondents must have provided data on the mediating variable item at both senior year and follow-up.

In Part 3, the results of these analyses are reported in figures labeled “FIG 4,” followed by an abbreviation that indicates the post-high roles or responsibilities that form the subgroups for comparative analysis. These abbreviations are: STD, for status as a full- or part-time college student; EMP, for employment status; LIV, for living arrangements; PRG, for pregnancy status; and MAR, for marital status.

Since results reported in *Smoking, Drinking, and Drug Use in Young Adulthood: The Impacts of New Freedoms and New Responsibilities* (Bachman et al., 1997) revealed profound “marriage effects” on substance use, the present book closely examines marriage effects on the mediating variables using two additional types of analysis. A marriage trajectory for each respondent from the class years 1976-1984 was created from the first four follow-up responses to the item concerning marital status. Individuals were assigned to subgroups based upon the number of the follow-up in which they reported a change in their marital status from single to married (some, of course,

³ See especially pages 40-48.

stayed single throughout all four follow-ups and were coded as such). For the purposes of these analyses, those who reported marriage and then in a subsequent follow-up reported they were divorced were excluded from the subsamples. In Part 3, figures that report the results of these analyses are labeled “FIG 5.”

A third type of Step 3 analysis looks at marriage effects on the mediating variables and examines a fuller range of marital statuses, focusing on transitions from one status to another. Marital status (single, engaged, married, or divorced) was coded at each follow-up, and subgroups were created out of several types of two-year transitions from one follow-up to the next (e.g., single to married, engaged to married, married to married, married to divorced). Each individual could thus count as up to six “cases” (i.e. follow-ups 1-2, 2-3, 3-4, 4-5, 5-6, 6-7). The subsamples were limited to cases that provided responses to the mediating variable item and the marital status item in both follow-ups. In Part 3, figures that report the results of these analyses are labeled “FIG 6.”

Finally, a more complete set of results of the Multiple Classification Analyses (MCA) reported in the Appendix to *The Decline of Substance Use in Young Adulthood: Changes in Social Activities, Roles, and Beliefs* are included as tables in Part 3. These tables present the multivariate analysis of changes in each mediating variable (still taken one at a time) linked to the full range of post-high school experiences. There are two approaches to the prediction of change in such analyses, and in these tables both are reported. The first approach involves computing a change score by subtracting the “before” measure from the “after” measure, and then using that change score as the dependent variable. The second approach uses the “after” measure as the dependent variable and includes the “before” measure as one of the predictors (i.e., a covariate).

Relevant details concerning methods, measures, and subsamples used in these MCA analyses appear in the Appendix to *The Decline of Substance Use in Young Adulthood: Changes in Social Activities, Roles, and Beliefs*. Here we focus on differences between the complete tables of results in Part 3 and the tables in the Appendix to the book.

The tables that appear in Part 3 of this occasional paper differ in three ways from the tables that appear in the book. First, each mediating variable was analyzed using the full set of cases (separately by gender) from senior year through follow-up 7 for the years 1976-1998. To focus more closely on the effects of college attendance, the mediating variable was also analyzed using the full set of cases (again, separately by gender) from senior year through only follow-up 2 (three to four years after high school) for the years 1976-1998, and these results are reported only in this occasional paper.

Second, in the book, the first three columns of data in each table present the unstandardized bivariate regression coefficients and two columns of unstandardized multivariate (MCA) coefficients. The first column of unstandardized multivariate coefficients (column 2) is limited to the background predictor variables, while column 3 takes into account all predictor variables. In the MCA tables presented in Part 3, two additional columns of data appear: column 3 takes into account the background predictor

variables, student status variable, and the employment variable; column 4 takes into account the background predictor variables, living arrangement status, engagement status, pregnancy status, and parenthood status. Comparisons between the second, third, fourth, and fifth columns permit an understanding of overlaps between groups of predictors.

Finally, while the tables in the book include summary correlations (multiple R and R-squared), the tables in Part 3 also display standardized bivariate (eta or r) and multivariate (beta) regression coefficients. The eta statistic summarizes the bivariate relationship between each predictor variable and the dependent variable. The eta statistic indicates the strength of the relationship regardless of its linearity. The next columns display the beta statistic that summarizes the strength of the relationship between the predictor variable and the dependent variable in the presence of the other predictor variables in the column. The differences between the eta and beta statistics for a particular predictor variable reveal the extent to which the relationship between the predictor and the dependent variable is affected by the inclusion of the other variable sets in the equation.

In each of the subject sections of Part 3, these analyses are labeled “TAB 1,” followed by a lower case “a” or “b” (a for females, b for males) and “Part I” or “Part II” (I for analyses with the full set of cases from senior year through follow-up 7, and II for analyses limited to cases from senior year through follow-up 2). Thus, the label “TAB 1a, Part I” indicates that the table examines the relationships between the mediating variable and the predictor variables among women, including their responses at senior year through up to the seventh follow-up.

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Bachman, J. G., Johnston, L. D., & O'Malley, P. M. (1996). *The Monitoring the Future Project after twenty-two years: Design and procedures*. (Monitoring the Future Occasional Paper No. 38.) Ann Arbor: Institute for Social Research.

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PART 3: SECTION A

The following tables display data for selected figures in Chapters 4-7 in Bachman et al. 2002.

Table for Figure 4.1
Attendance at religious services

Males

<u>Modal Age/Yr. of Admin.</u>	<u>1+/wk</u>	<u>1-2x/mo</u>	<u>Rarely</u>	<u>Never</u>
18 76-84	39.8	16.2	33.7	10.3
19-20 77-86	29.9	18.5	40.9	10.7
21-22 79-88	24.2	17.7	46.2	12.0
23-24 81-90	22.1	16.7	46.4	14.8
25-26 83-92	21.2	16.4	47.2	15.2
27-28 85-94	21.3	16.3	47.2	15.2
29-30 87-96	22.3	15.6	46.8	15.4
31-32 89-98	24.6	15.2	45.3	14.9

Females

<u>Modal Age/Yr. of Admin.</u>	<u>1+/wk</u>	<u>1-2x/mo</u>	<u>Rarely</u>	<u>Never</u>
18 76-84	46.0	15.9	31.0	7.1
19-20 77-86	35.9	20.5	36.5	7.1
21-22 79-88	29.9	21.0	40.2	8.9
23-24 81-90	28.8	19.7	42.2	9.4
25-26 83-92	27.9	19.1	43.0	10.1
27-28 85-94	29.5	18.4	42.0	10.1
29-30 87-96	30.4	19.2	40.1	10.3
31-32 89-98	32.6	18.6	38.7	10.1

SECULAR TRENDS (X notations on Figure 4.1)

Males

<u>Modal Age/Yr. of Admin.</u>	<u>1+/wk</u>	<u>1-2x/mo</u>	<u>Rarely</u>	<u>Never</u>
18 76-84	36.3	16.5	36.0	11.1
18 77-86	35.5	16.4	36.7	11.5
18 79-88	34.3	16.2	37.5	12.0
18 81-90	32.3	16.1	38.5	13.0
18 83-92	31.0	16.1	38.8	14.1
18 85-94	29.9	16.1	38.9	15.1
18 87-96	29.7	16.1	38.5	15.8
18 89-98	29.7	16.3	37.7	16.4

Females

<u>Modal Age/Yr. of Admin.</u>	<u>1+/wk</u>	<u>1-2x/mo</u>	<u>Rarely</u>	<u>Never</u>
18 76-84	44.6	16.8	31.1	7.5
18 77-86	43.4	17.0	32.0	7.7
18 79-88	41.5	16.9	33.3	8.3
18 81-90	39.1	16.9	34.8	9.3
18 83-92	37.4	17.0	35.7	9.9
18 85-94	35.9	16.9	36.3	10.8
18 87-96	35.2	16.9	36.4	11.4
18 89-98	34.9	17.2	36.0	11.9

Table for Figure 4.2
Importance of religion

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Very Important</u>	<u>Pretty Important</u>	<u>A Little Important</u>	<u>Not Important</u>
18 76-84	24.3	30.7	31.2	13.8
19-20 77-86	26.0	31.1	29.7	13.2
21-22 79-88	26.1	30.6	29.6	13.7
23-24 81-90	25.8	30.0	29.5	14.8
25-26 83-92	26.1	28.4	31.2	14.3
27-28 85-94	26.6	28.4	29.9	15.1
29-30 87-96	28.2	27.9	29.7	14.3
31-32 89-98	29.3	26.9	29.1	14.7

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Very Important</u>	<u>Pretty Important</u>	<u>A Little Important</u>	<u>Not Important</u>
18 76-84	32.7	35.3	23.9	8.1
19-20 77-86	36.0	33.7	23.4	6.9
21-22 79-88	35.6	34.8	22.6	7.1
23-24 81-90	35.6	33.9	23.4	7.1
25-26 83-92	36.7	32.4	23.7	7.2
27-28 85-94	38.4	31.2	23.2	7.2
29-30 87-96	39.5	31.5	22.0	7.0
31-32 89-98	41.4	29.8	22.0	6.8

Table for Figure 4.3
Thirty-day prevalence of cigarette smoking related to frequency of attendance at religious services

Percentage Smoking Cigarettes in the Past 30 Days

	Base Year 1976-1984			
	Religious Attendance			
	<u>Never</u>	<u>Rarely</u>	<u>1-2x/mo.</u>	<u>1+/wk.</u>
BY	36.2	36.4	33.1	23.7
FU1	37.2	39.1	34.4	19.2
FU2	38.4	39.7	30.9	17.4
FU3	38.1	37.8	28.3	14.6
FU4/5	34.6	34.0	24.7	13.5
FU6/7	31.5	31.9	21.6	12.1

Table for Figure 4.5
Thirty-day prevalence of drinking alcohol related to
frequency of attendance at religious services

Percentage Drinking Alcohol in the Past 30 Days
 Base Year 1976-1984

	Religious Attendance			
	<u>Never</u>	<u>Rarely</u>	<u>1-2x/mo.</u>	<u>1+/wk.</u>
BY	76.2	78.2	77.3	61.4
FU1	82.0	83.2	82.9	63.1
FU2	85.3	87.0	83.6	61.6
FU3	83.2	85.5	81.0	58.6
FU4/5	81.2	82.0	77.1	55.2
FU6/7	76.1	78.2	73.2	50.4

Table for Figure 4.8
Thirty-day prevalence of marijuana use related to
frequency of attendance at religious services

Percentage Using Marijuana in the Past 30 Days
 Base Year 1976-1984

	Religious Attendance			
	<u>Never</u>	<u>Rarely</u>	<u>1-2x/mo.</u>	<u>1+/wk.</u>
BY	42.0	37.4	31.2	18.8
FU1	42.2	36.8	31.8	13.5
FU2	40.9	35.1	24.3	10.6
FU3	33.0	29.6	17.8	6.7
FU4/5	26.5	22.0	10.9	3.7
FU6/7	19.5	16.0	7.6	2.6

Table for Figure 4.10
Thirty-day prevalence of cocaine use related to
frequency of attendance at religious services

Percentage Using Cocaine in the Past 30 Days
 Base Year 1976-1984

	Religious Attendance			
	<u>Never</u>	<u>Rarely</u>	<u>1-2x/mo.</u>	<u>1+/wk.</u>
BY	7.9	5.3	3.4	1.5
FU1	10.9	8.6	5.5	1.5
FU2	14.8	11.3	4.5	2.3
FU3	12.6	10.3	5.5	1.6
FU4/5	8.2	7.1	2.9	0.7
FU6/7	3.9	3.7	1.1	0.4

Table for Figure 4.12**Attendance at religious services related to student status**

<u>Student Status (FU 1 & 2 only):</u>	Religious Attendance			
	<u>Men</u>		<u>Women</u>	
	<u>Base Year</u>	<u>Follow-Up</u>	<u>Base Year</u>	<u>Follow-Up</u>
non-student (NS)	2.68	2.49	2.86	2.64
part-time student (PT)	2.82	2.56	2.94	2.78
full-time student (FT)	2.99	2.68	3.15	2.90
TOTAL (FU1-2 and married respondents excluded)	2.84	2.58	3.00	2.77

Table for Figure 4.13**Attendance at religious services related to living arrangement**

<u>Living Arrangement:</u>	Religious Attendance			
	<u>Men</u>		<u>Women</u>	
	<u>Base Year</u>	<u>Follow-Up</u>	<u>Base Year</u>	<u>Follow-Up</u>
married (MR)	2.91	2.63	3.05	2.79
cohabiting (CH)	2.52	1.99	2.61	2.15
parents (PR)	2.80	2.52	2.99	2.78
dorm (DM)	3.05	2.75	3.25	3.00
alone (AL)	2.83	2.33	3.00	2.51
other (OT)	2.85	2.33	2.99	2.59
TOTAL (FU1-7)	2.85	2.49	3.00	2.71

Table for Figure 4.14**Attendance at religious services related to parenthood status**

<u>Parenthood:</u>	Religious Attendance			
	<u>Men</u>		<u>Women</u>	
	<u>Base Year</u>	<u>Follow-Up</u>	<u>Base Year</u>	<u>Follow-Up</u>
married parent (MP)	2.90	2.67	3.04	2.86
single parent (SP)	2.58	2.23	2.79	2.53
not a parent (NP)	2.85	2.45	3.01	2.66
TOTAL (FU1-7)	2.85	2.49	3.00	2.71

Table for Figure 4.15
Attendance at religious services related to
engagement, cohabitation, and marriage

<u>Living Arrangement:</u>	Religious Attendance			
	<u>Men</u>		<u>Women</u>	
	<u>Base Year</u>	<u>Follow-Up</u>	<u>Base Year</u>	<u>Follow-Up</u>
married (M)	2.91	2.63	3.05	2.79
cohabiting & engaged (C&E)	2.59	2.12	2.69	2.25
cohabiting & not engaged (C&NE)	2.49	1.92	2.57	2.09
not cohabiting & engaged (NC&E)	2.96	2.71	3.09	2.89
not cohabiting & single (NC&S)	2.83	2.44	3.01	2.69
TOTAL (FU1-7)	2.85	2.49	3.00	2.71

Table for Figure 5.1
Number of evenings out for fun and recreation per week

Males						
<u>Modal Age/Yr. of Admin.</u>		<u>4-7</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>≤1</u>
18	76-84	24.7	27.3	30.1	11.8	6.2
19-20	77-86	24.2	28.8	28.0	13.2	5.8
21-22	79-88	17.5	27.1	29.6	17.4	8.4
23-24	81-90	12.2	23.2	30.8	21.8	12.0
25-26	83-92	9.0	18.4	30.4	26.4	15.8
27-28	85-94	6.9	15.1	29.8	28.1	20.2
29-30	87-96	6.1	13.3	27.3	30.5	22.8
31-32	89-98	4.1	11.2	26.2	31.3	27.2
Females						
<u>Modal Age/Yr. of Admin.</u>		<u>4-7</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>≤1</u>
18	76-84	21.4	26.4	29.4	14.6	8.3
19-20	77-86	17.1	25.7	30.5	17.4	9.3
21-22	79-88	10.4	21.2	31.6	23.8	13.0
23-24	81-90	7.1	17.3	30.2	27.5	18.0
25-26	83-92	5.2	13.7	27.8	30.9	22.4
27-28	85-94	3.9	11.5	25.1	32.1	27.5
29-30	87-96	3.2	9.2	22.7	32.2	32.8
31-32	89-98	2.6	8.1	20.7	32.3	36.2

Table for Figure 5.2
Frequency of going out with a date

Males

<u>Modal Age/Yr. of Admin.</u>	<u>3+ times/wk.</u>	<u>2-3 times/wk.</u>	<u>Once/wk.</u>	<u>1-3 times/mo.</u>	<u><1 time/mo.</u>	<u>Never</u>
18 76-84	7.6	19.3	17.4	20.4	21.6	13.7
19-20 77-86	9.4	20.1	15.3	22.7	23.0	9.5
21-22 79-88	7.2	22.3	18.8	23.5	21.1	7.1
23-24 81-90	5.8	20.2	20.3	24.9	22.5	6.3
25-26 83-92	3.9	19.5	21.2	25.8	23.9	5.8
27-28 85-94	2.9	16.7	21.0	26.5	27.4	5.5
29-30 87-96	2.2	13.1	19.7	28.2	30.8	6.1
31-32 89-98	1.5	11.6	16.5	28.3	35.6	6.5

Females

<u>Modal Age/Yr. of Admin.</u>	<u>3+ times/wk.</u>	<u>2-3 times/wk.</u>	<u>Once/wk.</u>	<u>1-3 times/mo.</u>	<u><1 time/mo.</u>	<u>Never</u>
18 76-84	13.6	23.4	13.7	16.1	18.1	15.1
19-20 77-86	12.2	24.7	16.3	18.6	19.4	8.7
21-22 79-88	9.5	23.3	19.4	20.8	19.9	7.3
23-24 81-90	5.8	21.2	20.8	22.7	22.9	6.7
25-26 83-92	4.0	16.8	20.3	23.6	28.2	7.2
27-28 85-94	3.1	14.3	18.4	23.1	33.0	8.2
29-30 87-96	2.1	10.8	17.0	23.1	38.0	8.9
31-32 89-98	1.6	9.0	14.4	22.4	42.5	10.1

Table for Figure 5.3
Frequency of attending parties or other social affairs

Males

<u>Modal Age/Yr. of Admin.</u>	<u>1+ times weekly</u>	<u>1-2x/mo</u>	<u>A few times yearly</u>	<u>Never</u>
18 76-84	37.2	36.4	21.0	5.4
19-20 77-86	28.9	37.7	28.8	4.6
21-22 79-88	25.4	41.0	28.3	5.3
23-24 81-90	13.1	37.3	44.3	5.3
25-26 83-92	7.7	37.4	48.9	6.0
27-28 85-94	5.3	30.5	58.7	5.5
29-30 87-96	3.7	27.2	61.8	7.4
31-32 89-98	3.5	25.4	64.7	6.4

Females

<u>Modal Age/Yr. of Admin.</u>	<u>1+ times weekly</u>	<u>1-2x/mo</u>	<u>A few times yearly</u>	<u>Never</u>
18 76-84	31.8	39.2	24.8	4.3
19-20 77-86	25.3	40.0	30.2	4.5
21-22 79-88	16.2	40.2	38.2	5.4
23-24 81-90	8.5	37.1	49.1	5.3
25-26 83-92	5.3	33.3	54.8	6.6
27-28 85-94	4.0	29.2	60.0	6.8
29-30 87-96	2.9	26.0	62.9	8.2
31-32 89-98	2.2	22.4	65.9	9.5

Table for Figure 5.4**Frequency of visits to bars, taverns, or nightclubs**

Males

<u>Modal Age/Yr. of Admin.</u>	<u>1+ times weekly</u>	<u>1-2x/mo</u>	<u>A few times yearly</u>	<u>Never</u>
18 76-84	21.5	19.8	19.2	39.5
19-20 77-86	28.6	26.6	18.4	26.4
21-22 79-88	34.9	33.0	15.8	16.3
23-24 81-90	32.6	31.1	21.6	14.7
25-26 83-92	24.2	35.4	24.7	15.6
27-28 85-94	20.4	30.4	31.9	17.3
29-30 87-96	14.4	29.0	35.3	21.3
31-32 89-98	14.0	23.7	38.9	23.5

Females

<u>Modal Age/Yr. of Admin.</u>	<u>1+ times weekly</u>	<u>1-2x/mo</u>	<u>A few times yearly</u>	<u>Never</u>
18 76-84	14.6	16.5	19.6	49.3
19-20 77-86	23.2	24.7	21.0	31.1
21-22 79-88	25.2	30.1	23.2	21.5
23-24 81-90	19.8	30.9	29.4	20.0
25-26 83-92	14.5	28.4	35.3	21.9
27-28 85-94	10.2	25.9	36.2	27.7
29-30 87-96	8.1	20.4	38.9	32.7
31-32 89-98	5.5	17.8	40.9	35.8

SECULAR TRENDS (X notations shown on Figure 5.4)

Males

<u>Modal Age/Yr. of Admin.</u>	<u>1+ times weekly</u>	<u>1-2 times monthly</u>	<u>A few times yearly</u>	<u>Never</u>
18 76-84	23.4	20.5	19.5	36.6
18 77-86	21.4	20.2	20.5	37.9
18 79-88	19.0	19.5	21.9	39.6
18 81-90	16.8	19.1	22.9	41.2
18 83-92	15.6	18.7	23.4	42.3
18 85-94	14.7	18.6	23.7	43.1
18 87-96	14.7	18.5	23.4	43.4
18 89-98	15.4	19.0	22.7	42.9

Females

<u>Modal Age/Yr. of Admin.</u>	<u>1+ times weekly</u>	<u>1-2 times monthly</u>	<u>A few times yearly</u>	<u>Never</u>
18 76-84	15.1	18.7	19.7	46.5
18 77-86	14.1	18.6	20.3	47.0
18 79-88	12.2	18.8	21.4	47.6
18 81-90	10.9	18.4	22.2	48.5
18 83-92	9.9	17.8	22.0	50.3
18 85-94	9.4	17.5	22.0	51.1
18 87-96	9.2	17.7	22.2	51.0
18 89-98	9.8	17.4	22.3	50.5

Table for Figure 5.5**Thirty-day prevalence of cigarette smoking related to frequency of evenings out**

	Percentage Smoking Cigarettes in the Past 30 Days					
	Base Years 1976-1984					
	# Evenings Out per Week					
	<u><1</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4-5</u>	<u>6-7</u>
BY	15.7	16.5	24.6	34.0	42.8	52.0
FU1	23.9	23.8	26.6	33.8	40.8	54.2
FU2	27.1	27.2	30.1	34.0	40.7	49.8
FU3	31.5	26.5	29.1	32.7	34.3	39.5
FU4/5	28.2	25.5	26.5	29.3	30.1	37.2
FU6/7	25.1	23.8	23.7	26.1	27.4	29.2

Table for Figure 5.7**Thirty-day prevalence of binge drinking related to frequency of evenings out**

	Percentage Binge Drinking in the Past Two Weeks					
	Base Years 1976-1984					
	# Evenings Out per Week					
	<u><1</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4-5</u>	<u>6-7</u>
BY	10.4	18.3	32.1	45.7	55.0	61.5
FU1	14.8	23.0	37.1	52.1	58.3	61.5
FU2	17.1	25.7	39.9	57.0	63.5	62.8
FU3	17.5	26.7	38.7	52.5	56.8	54.9
FU4/5	16.2	24.9	34.6	45.6	54.5	54.2
FU6/7	16.0	23.5	31.1	37.1	46.0	44.2

Table for Figure 5.10**Thirty-day prevalence of marijuana use related to frequency of evenings out**

	Percentage Using Marijuana in the Past 30 Days					
	Base Years 1976-1984					
	# Evenings Out per Week					
	<u><1</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4-5</u>	<u>6-7</u>
BY	9.3	12.7	21.9	33.2	44.1	56.0
FU1	14.2	15.9	22.2	34.3	42.7	53.4
FU2	15.0	17.9	23.0	34.3	45.3	48.1
FU3	14.1	15.8	22.8	27.8	35.3	38.0
FU4/5	11.2	12.9	16.5	23.6	26.2	34.4
FU6/7	8.5	9.4	13.4	16.5	20.4	20.6

Table for Figure 5.12**Thirty-day prevalence of cocaine use related to frequency of evenings out**

	Percentage Using Cocaine in the Past 30 Days					
	Base Years 1976-1984					
	# Evenings Out per Week					
	<u>≤1</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4-5</u>	<u>6-7</u>
BY	0.5	0.8	1.9	3.8	6.6	11.2
FU1	2.0	2.1	4.0	6.6	10.8	15.9
FU2	3.1	3.6	6.1	10.4	16.9	20.9
FU3	2.4	4.6	7.2	11.2	15.8	15.5
FU4/5	2.4	3.0	5.6	8.5	10.4	16.2
FU6/7	1.3	1.9	3.2	3.6	6.0	4.4

Table for Figure 5.14**Two-week prevalence of binge drinking related to weekly frequency of attending parties or other social affairs**

	Percentage Binge Drinking in the Past Two Weeks				
	Base Year 1976-1984				
	Frequency of Attending Parties or Other Social Affairs				
	<u>Never</u>	<u>Few/yr</u>	<u>1-2/mo.</u>	<u>1+/wk</u>	<u>N</u>
BY	6.8	15.6	36.9	69.2	1,992
FU1	6.2	21.5	44.8	73.8	1,864
FU2	13.9	21.6	50.1	76.3	1,910
FU3	11.6	26.6	47.4	70.6	1,914
FU4/5	8.3	23.0	45.4	66.5	3,846
FU6/7	9.8	22.6	41.2	57.0	3,800

Table for Figure 5.15**Thirty-day prevalence of marijuana use related to weekly frequency of attending parties or other social affairs**

	Percentage Using Marijuana in the Past 30 Days				
	Base Year 1976-1984				
	Frequency of Attending Parties or Other Social Affairs				
	<u>Never</u>	<u>Few/yr</u>	<u>1-2/mo.</u>	<u>1+/wk</u>	<u>N</u>
BY	5.4	10.5	24.6	50.3	2,055
FU1	5.1	15.4	27.2	52.2	1,880
FU2	10.0	15.3	30.9	45.7	1,913
FU3	6.2	16.3	26.5	40.5	1,915
FU4/5	6.8	12.2	20.1	36.9	3,868
FU6/7	6.0	10.3	13.9	26.0	3,820

Table for Figure 5.16
Thirty-day prevalence of cocaine use related to
weekly frequency of attending parties or other social affairs

Percentage Using Cocaine in the Past 30 Days
 Base Year 1976-1984

	Frequency of Attending Parties or Other Social Affairs					<i>N</i>
	<u>Never</u>	<u>Few/yr</u>	<u>1-2/mo.</u>	<u>1+/wk</u>		
BY	0.3	0.6	2.0	6.9	2,071	
FU1	1.2	2.0	5.6	12.5	1,891	
FU2	1.6	3.3	7.7	16.4	1,932	
FU3	0.0	4.4	8.3	18.1	1,933	
FU4/5	0.8	3.0	6.4	16.5	3,885	
FU6/7	0.8	2.3	2.8	7.6	3,841	

Table for Figure 5.17
Numbers of evenings out for fun and recreation per week
related to living arrangement

<u>Living Arrangement:</u>	Evenings Out			
	<u>Men</u>		<u>Women</u>	
	<u>Base Year</u>	<u>Follow-Up</u>	<u>Base Year</u>	<u>Follow-Up</u>
married (MR)	3.65	2.30	3.52	2.16
cohabiting (CH)	3.87	2.95	3.65	2.57
parents (PR)	3.59	3.42	3.35	3.09
dorm (DM)	3.39	3.42	3.21	3.25
alone (AL)	3.48	3.02	3.25	2.81
other (OT)	3.57	3.31	3.37	2.87
TOTAL (FU1-7)	3.60	2.94	3.43	2.60

Table for Figure 5.18
Frequency of going out with a date (or spouse if married)
related to living arrangement

<u>Living Arrangement:</u>	Dating			
	<u>Men</u>		<u>Women</u>	
	<u>Base Year</u>	<u>Follow-Up</u>	<u>Base Year</u>	<u>Follow-Up</u>
married (MR)	3.60	3.21	3.87	3.10
cohabiting (CH)	3.54	3.94	3.73	3.70
parents (PR)	3.06	3.37	3.22	3.46
dorm (DM)	3.10	3.24	3.05	3.34
alone (AL)	3.02	3.19	3.05	3.21
other (OT)	3.12	3.30	3.26	3.23
TOTAL (FU1-7)	3.29	3.31	3.53	3.26

Table for Figure 5.19
Frequency of going to taverns, bars, or nightclubs
related to living arrangement

<u>Living Arrangement:</u>	Going to Bars			
	<u>Men</u>		<u>Women</u>	
	<u>Base Year</u>	<u>Follow-Up</u>	<u>Base Year</u>	<u>Follow-Up</u>
married (MR)	2.31	2.16	1.96	1.91
cohabiting (CH)	2.54	2.90	2.37	2.75
parents (PR)	2.22	2.76	1.95	2.48
dorm (DM)	2.17	2.85	1.79	2.64
alone (AL)	2.21	2.96	1.97	2.75
other (OT)	2.34	3.06	2.07	2.79
TOTAL (FU1-7)	2.29	2.64	1.99	2.32

Table for Figure 5.20
Numbers of evenings out for fun and recreation per week
related to parenthood status

<u>Parenthood:</u>	Evenings Out			
	<u>Men</u>		<u>Women</u>	
	<u>Base Year</u>	<u>Follow-Up</u>	<u>Base Year</u>	<u>Follow-Up</u>
married parent (MP)	3.68	2.10	3.55	1.92
single parent (SP)	3.83	2.95	3.51	2.17
not a parent (NP)	3.57	3.17	3.38	2.92
TOTAL (FU1-7)	3.60	2.94	3.43	2.60

Table for Figure 5.21
Frequency of going to taverns, bars, or nightclubs
related to engagement, cohabitation, and marriage

<u>Living Arrangement:</u>	Going to Bars			
	<u>Men</u>		<u>Women</u>	
	<u>Base Year</u>	<u>Follow-Up</u>	<u>Base Year</u>	<u>Follow-Up</u>
married (M)	2.31	2.16	1.96	1.91
cohabiting & engaged (C&E)	2.48	2.81	2.33	2.66
cohabiting & not engaged (C&NE)	2.57	2.95	2.39	2.80
not cohabiting & engaged (NC&E)	2.27	2.51	1.95	2.29
single (S)	2.25	2.92	1.97	2.65
TOTAL (FU1-7)	2.29	2.64	1.99	2.32

Table for Figure 5.22**Numbers of evenings out for fun and recreation per week related to marriage-divorce transitions**

Marriage-Divorce Transitions

Time X to Time X+2

	Men			Evenings Out	Women		
	Time 1	Time 1 + 2 years	Change		Time 1	Time 1 + 2 years	Change
Single-Married	3.31	2.61	-0.71	Single-Married	3.11	2.46	-0.65
Single-Engaged	3.42	2.96	-0.46	Single-Engaged	3.21	2.78	-0.43
Single-Single	3.39	3.23	-0.16	Single-Single	3.08	2.91	-0.16
Engaged-Married	3.00	2.52	-0.48	Engaged-Married	2.84	2.41	-0.43
Married-Divorced	2.41	2.87	+0.46	Married-Divorced	2.20	2.45	+0.24
Married-Married	2.36	2.20	-0.16	Married-Married	2.23	2.06	-0.16
Divorced-Married	2.89	2.33	-0.56	Divorced-Married	2.66	2.13	-0.53
Divorced-Divorced	2.98	2.83	-0.15	Divorced-Divorced	2.39	2.31	-0.08
TOTAL	3.09	2.86	-0.23	TOTAL	2.76	2.53	-0.22

Table for Figure 5.23**Frequency of going to taverns, bars, or nightclubs related to marriage-divorce transitions**

Marriage-Divorce Transitions

Time X to Time X+2

	Men			Going to Taverns, Bars or Nightclubs	Women		
	Time 1	Time 1 + 2 years	Change		Time 1	Time 1 + 2 years	Change
Single-Married	2.80	2.33	-0.47	Single-Married	2.58	2.20	-0.38
Single-Engaged	2.78	2.66	-0.12	Single-Engaged	2.77	2.50	-0.27
Single-Single	2.85	3.00	+0.15	Single-Single	2.66	2.78	+0.12
Engaged-Married	2.50	2.31	-0.19	Engaged-Married	2.39	2.17	-0.22
Married-Divorced	2.34	2.98	+0.65	Married-Divorced	2.18	2.62	+0.45
Married-Married	2.13	2.04	-0.10	Married-Married	1.93	1.81	-0.11
Divorced-Married	2.69	2.23	-0.46	Divorced-Married	2.58	1.99	-0.58
Divorced-Divorced	3.22	2.97	-0.25	Divorced-Divorced	2.59	2.44	-0.15
TOTAL	2.64	2.65	+0.01	TOTAL	2.39	2.35	-0.04

Table for Figure 5.24**Numbers of evenings out for fun and recreation per week**

Men	Evenings Out							
	Married FU1	Married FU2	Married FU3	Married FU4	Married FU5	Married FU6	Married FU7	Single
BY (18)	3.92	3.56	3.61	3.58	3.62	3.48	3.50	3.35
FU1 (19-20)	2.82	3.55	3.61	3.61	3.61	3.61	3.53	3.45
FU2 (21-22)	2.36	2.61	3.20	3.37	3.51	3.30	3.40	3.34
FU3 (23-24)	2.30	2.24	2.51	3.15	3.39	3.33	3.28	3.18
FU4 (25-26)	2.26	2.17	2.25	2.64	3.05	3.12	3.16	3.10
FU5 (27-28)	2.10	2.09	2.09	2.35	2.44	2.83	2.97	2.97
FU6 (29-30)	2.19	2.06	2.02	2.16	2.27	2.41	3.00	2.89
FU7 (31-32)	1.97	1.98	1.92	2.05	2.11	2.20	2.54	2.76
Women	Married FU1	Married FU2	Married FU3	Married FU4	Married FU5	Married FU6	Married FU7	Single
BY (18)	3.59	3.47	3.44	3.39	3.43	3.44	3.33	3.14
FU1 (19-20)	2.67	3.39	3.40	3.42	3.34	3.27	3.39	3.16
FU2 (21-22)	2.33	2.48	3.05	3.24	3.21	3.07	3.15	3.00
FU3 (23-24)	2.14	2.19	2.56	3.05	3.01	2.99	2.87	2.84
FU4 (25-26)	1.98	2.09	2.22	2.50	2.88	2.91	2.90	2.78
FU5 (27-28)	1.94	1.98	2.06	2.21	2.43	2.75	2.81	2.69
FU6 (29-30)	1.90	1.82	1.99	1.98	2.13	2.24	2.75	2.60
FU7 (31-32)	1.92	1.86	1.85	1.86	1.98	1.94	2.36	2.47

Table for Figure 5.25**Frequency of going out with a date**

Men	Dating							
	Married FU1	Married FU2	Married FU3	Married FU4	Married FU5	Married FU6	Married FU7	Single
BY (18)	4.40	3.86	3.49	3.47	3.17	2.99	3.03	2.60
FU1 (19-20)	3.81	4.26	3.76	3.51	3.33	3.16	3.10	2.80
FU2 (21-22)	3.59	3.77	4.22	3.74	3.52	3.16	3.18	2.87
FU3 (23-24)	3.23	3.36	3.65	4.08	3.66	3.24	3.17	2.85
FU4 (25-26)	3.10	3.04	3.41	3.80	4.11	3.39	3.24	2.90
FU5 (27-28)	2.83	2.84	3.07	3.41	3.59	3.93	3.55	2.87
FU6 (29-30)	2.59	2.75	2.82	3.04	3.19	3.51	3.97	2.90
FU7 (31-32)	2.66	2.62	2.62	2.77	2.88	3.14	3.73	2.90
Women	Married FU1	Married FU2	Married FU3	Married FU4	Married FU5	Married FU6	Married FU7	Single
BY (18)	4.59	3.99	3.65	3.45	3.29	3.08	3.01	2.64
FU1 (19-20)	3.99	4.40	3.95	3.72	3.51	3.52	3.29	2.77
FU2 (21-22)	3.56	3.66	4.28	3.89	3.73	3.36	3.43	2.85
FU3 (23-24)	3.16	3.21	3.82	4.18	3.70	3.33	3.23	2.85
FU4 (25-26)	2.89	2.90	3.31	3.69	4.06	3.57	3.32	2.78
FU5 (27-28)	2.71	2.66	2.91	3.34	3.73	3.92	3.39	2.75
FU6 (29-30)	2.60	2.52	2.71	2.79	3.23	3.56	4.03	2.68
FU7 (31-32)	2.48	2.50	2.52	2.66	2.87	3.03	3.56	2.76

Table for Figure 5.26
Mean change scores in evenings out
Summed

<u>Modal Age</u>	<u>Males</u>		<u>Females</u>	
	Constant	Constant	Constant	Constant
	-0.54	-0.54	-0.69	-0.69
	Unadjusted	Adjusted	Unadjusted	Adjusted
19-20	0.05	-0.20	-0.10	-0.41
21-22	-0.27	-0.42	-0.46	-0.60
23-24	-0.52	-0.57	-0.72	-0.74
25-26	-0.78	-0.70	-0.91	-0.80
27-28	-0.96	-0.76	-1.08	-0.86
29-30	-1.10	-0.80	-1.22	-0.90
31-32	-1.24	-0.86	-1.34	-0.93

Table for Figure 5.27
Mean change scores in dating
Summed

<u>Modal Age</u>	<u>Males</u>		<u>Females</u>	
	Constant	Constant	Constant	Constant
	0.01	0.01	-0.23	-0.23
	Unadjusted	Adjusted	Unadjusted	Adjusted
19-20	0.10	-0.07	0.05	-0.33
21-22	0.14	0.01	-0.02	-0.24
23-24	0.09	0.02	-0.15	-0.21
25-26	0.02	0.04	-0.30	-0.18
27-28	-0.08	0.07	-0.46	-0.17
29-30	-0.22	0.05	-0.63	-0.17
31-32	-0.32	0.06	-0.77	-0.19

Table for Figure 6.1
Perceived risk of smoking

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Slight risk</u>	<u>Moderate risk</u>	<u>Great risk</u>
18 76-84	7.4	29.8	62.0
19-20 77-86	4.6	29.0	65.8
21-22 79-88	3.6	27.8	68.1
23-24 81-90	4.4	27.1	68.1
25-26 83-92	3.6	24.8	71.3
27-28 85-94	2.5	24.4	72.9
29-30 87-96	4.1	22.9	72.6
31-32 89-98	2.4	24.0	73.4

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Slight risk</u>	<u>Moderate risk</u>	<u>Great risk</u>
18 76-84	6.1	28.7	64.3
19-20 77-86	4.5	26.6	68.3
21-22 79-88	3.6	25.2	71.0
23-24 81-90	3.3	21.3	75.2
25-26 83-92	3.1	18.5	78.2
27-28 85-94	3.6	16.8	79.3
29-30 87-96	2.7	17.0	80.1
31-32 89-98	2.4	14.3	83.1

SECULAR TRENDS (X notations shown on Figure 6.1)

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Slight risk</u>	<u>Moderate risk</u>	<u>Great risk</u>
18 76-84	7.4	29.6	61.4
18 77-86	7.0	28.5	62.9
18 79-88	6.7	27.1	64.8
18 81-90	6.2	27.3	65.1
18 83-92	5.9	26.2	66.4
18 85-94	5.8	25.3	67.3
18 87-96	6.0	25.2	66.9
18 89-98	6.0	25.1	66.9

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Slight risk</u>	<u>Moderate risk</u>	<u>Great risk</u>
18 76-84	6.8	28.7	63.6
18 77-86	6.1	28.0	65.0
18 79-88	5.3	26.9	67.0
18 81-90	4.9	25.8	68.5
18 83-92	4.5	24.4	70.3
18 85-94	4.1	23.0	72.1
18 87-96	4.1	22.1	72.9
18 89-98	4.1	21.2	73.7

Table for Figure 6.2**Perceived risk of having five or more drinks once or twice each weekend**

Males

<u>Modal Age/Yr. of Admin.</u>	<u>No risk</u>	<u>Slight risk</u>	<u>Moderate risk</u>	<u>Great risk</u>
18 76-84	12.5	23.1	33.0	31.5
19-20 77-86	10.1	25.9	32.1	32.0
21-22 79-88	11.0	26.7	34.1	28.2
23-24 81-90	7.8	24.6	35.0	32.6
25-26 83-92	6.1	22.6	37.4	33.9
27-28 85-94	5.0	23.0	37.7	34.2
29-30 87-96	5.1	19.6	38.2	37.1
31-32 89-98	4.3	20.5	37.9	37.4

Females

<u>Modal Age/Yr. of Admin.</u>	<u>No risk</u>	<u>Slight risk</u>	<u>Moderate risk</u>	<u>Great risk</u>
18 76-84	7.9	15.9	34.1	42.0
19-20 77-86	5.6	18.7	37.3	38.4
21-22 79-88	4.7	19.2	37.3	38.8
23-24 81-90	4.6	17.0	38.6	39.8
25-26 83-92	3.3	14.1	39.0	43.6
27-28 85-94	2.5	12.6	38.3	46.7
29-30 87-96	2.2	11.4	35.0	51.4
31-32 89-98	2.0	9.7	32.6	55.8

SECULAR TRENDS (X notations shown in Figure 6.2)

Males

<u>Modal Age/Yr. of Admin.</u>	<u>No risk</u>	<u>Slight risk</u>	<u>Moderate risk</u>	<u>Great risk</u>
18 76-84	14.7	23.9	30.6	30.8
18 77-86	14.2	23.7	30.9	31.3
18 79-88	13.3	22.8	31.4	32.6
18 81-90	12.4	22.0	31.4	34.2
18 83-92	11.4	20.9	30.9	36.8
18 85-94	10.8	20.4	30.6	38.2
18 87-96	10.9	19.8	29.9	39.4
18 89-98	11.3	19.5	29.2	40.0

Females

<u>Modal Age/Yr. of Admin.</u>	<u>No risk</u>	<u>Slight risk</u>	<u>Moderate risk</u>	<u>Great risk</u>
18 76-84	7.8	16.5	32.7	43.0
18 77-86	7.0	16.0	33.1	43.9
18 79-88	6.0	15.5	32.9	45.7
18 81-90	5.1	14.6	32.7	47.7
18 83-92	4.2	13.6	31.8	50.4
18 85-94	3.8	13.2	31.2	51.8
18 87-96	3.7	12.6	30.3	53.4
18 89-98	4.1	12.2	30.0	53.8

Table for Figure 6.3**Perceived risk index of marijuana use**

Males

<u>Modal Age/Yr. of Admin.</u>	<u>3-4</u>	<u>5-6</u>	<u>7-8</u>	<u>9-10</u>	<u>11-12</u>
18 76-84	17.5	22.9	20.3	24.9	14.5
19-20 77-86	13.5	24.5	23.9	24.3	13.8
21-22 79-88	10.8	26.3	26.8	22.5	13.6
23-24 81-90	8.0	25.7	25.8	23.9	16.5
25-26 83-92	7.1	24.1	24.5	26.8	17.5
27-28 85-94	5.9	21.8	25.7	26.6	20.0
29-30 87-96	6.0	20.5	22.1	30.7	20.7
31-32 89-98	4.8	23.3	24.9	25.6	21.4

Females

<u>Modal Age/Yr. of Admin.</u>	<u>3-4</u>	<u>5-6</u>	<u>7-8</u>	<u>9-10</u>	<u>11-12</u>
18 76-84	14.3	21.8	20.6	29.7	13.6
19-20 77-86	12.5	22.4	22.9	27.8	14.3
21-22 79-88	8.6	22.9	25.2	28.5	14.8
23-24 81-90	7.1	21.2	23.5	30.8	17.5
25-26 83-92	4.1	17.3	26.0	33.8	18.9
27-28 85-94	3.5	14.7	25.4	35.0	21.4
29-30 87-96	3.4	14.3	23.1	34.7	24.6
31-32 89-98	4.3	14.7	21.1	35.7	24.2

SECULAR TRENDS (X notations shown in Figure 6.3)

Males

<u>Modal Age/Yr. of Admin.</u>	<u>3-4</u>	<u>5-6</u>	<u>7-8</u>	<u>9-10</u>	<u>11-12</u>
18 76-84	18.9	23.9	20.2	22.9	14.1
18 77-86	15.7	22.9	20.8	25.0	15.5
18 79-88	10.2	20.5	22.0	28.8	18.5
18 81-90	7.6	17.6	21.7	31.0	22.1
18 83-92	6.6	15.0	20.1	32.4	26.0
18 85-94	6.7	13.9	19.1	32.1	28.2
18 87-96	8.1	14.1	18.1	31.4	28.3
18 89-98	10.4	15.6	17.7	29.1	27.2

Females

<u>Modal Age/Yr. of Admin.</u>	<u>3-4</u>	<u>5-6</u>	<u>7-8</u>	<u>9-10</u>	<u>11-12</u>
18 76-84	14.2	20.6	21.3	28.6	15.3
18 77-86	11.2	19.0	21.7	31.6	16.6
18 79-88	6.6	16.2	21.6	35.6	20.1
18 81-90	3.9	13.1	20.5	38.4	24.1
18 83-92	2.9	10.7	18.6	39.5	28.4
18 85-94	2.9	9.4	16.9	39.7	31.1
18 87-96	3.5	9.8	16.3	38.5	32.0
18 89-98	4.7	10.9	16.4	36.7	31.4

Table for Figure 6.4

Perceived risk of marijuana

Level of Use/Age	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Try marijuana once or twice 18	10.0	13.0	11.5	12.7	14.7	14.8	15.1	18.4	19.0	23.6	23.1	27.1	24.5	21.9	19.5	16.3	15.6	14.9	16.7	15.7
Try marijuana once or twice 19-22	8.3	7.8	9.7	9.7	12.8	11.2	13.0	12.9	16.8	16.9	17.8	19.1	19.7	19.4	18.8	13.3	16.9	14.8	13.4	12.5
Try marijuana once or twice 23-26					9.6	10.0	12.4	14.5	16.0	14.0	17.7	14.0	15.0	13.0	15.0	15.8	18.5	15.1	16.7	16.4
Try marijuana once or twice 27-30									14.6	16.0	17.0	15.7	15.1	14.0	14.8	16.1	16.2	16.1	16.4	16.1
Smoke marijuana occasionally 18	14.7	19.1	18.3	20.6	22.6	24.5	25.0	30.4	31.7	36.5	36.9	40.6	39.6	35.6	30.1	25.6	25.9	24.7	24.4	23.9
Smoke marijuana occasionally 19-22	13.9	14.2	16.9	16.7	21.7	20.6	22.4	23.0	28.7	29.1	30.1	30.2	29.5	30.3	31.3	25.5	25.6	22.0	22.0	19.8
Smoke marijuana occasionally 23-26					15.8	16.3	20.9	20.8	26.8	25.3	30.4	26.2	27.4	24.0	25.5	27.7	27.3	26.4	26.8	26.4
Smoke marijuana occasionally 27-30									24.2	25.7	28.7	27.4	27.5	26.8	28.1	28.3	28.1	26.0	25.8	25.3
Smoke marijuana regularly 18	50.4	57.6	60.4	62.8	66.9	70.4	71.3	73.5	77.0	77.5	77.8	78.6	76.5	72.5	65.0	60.8	59.9	58.1	58.5	57.4
Smoke marijuana regularly 19-22	43.9	47.8	52.4	58.4	62.2	66.8	67.6	69.4	72.4	74.9	73.0	75.0	69.3	69.2	65.0	62.1	61.3	60.7	53.4	55.2
Smoke marijuana regularly 23-26					52.9	57.5	59.4	65.3	68.3	72.1	71.0	70.9	67.3	64.1	63.2	64.2	62.7	64.1	62.7	60.1
Smoke marijuana regularly 27-30									67.5	69.1	69.2	67.5	68.8	69.4	65.6	69.2	67.3	65.0	63.6	66.1

Table for Figure 6.5

Perceived risk index of cocaine use

Males								Females							
Modal Age/Yr. of Admin.	<u>2-3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>		Modal Age/Yr. of Admin.	<u>2-3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	
18 76-84	7.2	6.5	10.6	13.6	23.4	38.8		18 76-84	4.5	5.2	8.6	15.5	29.2	37.0	
19-20 77-86	6.8	8.2	12.5	16.0	23.4	33.2		19-20 77-86	3.7	6.2	10.5	16.5	25.6	37.6	
21-22 79-88	5.4	9.5	15.8	18.0	16.6	34.7		21-22 79-88	3.2	5.0	12.5	17.8	24.5	37.2	
23-24 81-90	4.2	6.9	15.3	16.4	19.8	37.4		23-24 81-90	2.0	4.5	10.5	18.7	23.1	41.2	
25-26 83-92	2.3	5.8	11.7	17.6	22.8	39.8		25-26 83-92	1.1	2.6	9.0	18.6	20.9	47.9	
27-28 85-94	2.1	3.1	10.9	19.1	20.1	44.7		27-28 85-94	0.5	0.9	5.6	17.4	20.6	55.2	
29-30 87-96	0.9	2.2	7.8	16.7	22.5	49.8		29-30 87-96	0.2	1.6	4.9	15.6	20.0	57.8	
31-32 89-98	0.8	2.3	8.4	16.5	23.0	49.2		31-32 89-98	0.4	1.5	3.8	15.9	19.8	58.7	

Table for Figure 6.6

Perceived risk of using cocaine

Level of Use/Age	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Try cocaine once or twice 18	31.3	32.1	32.8	33.0	35.7	34.0	33.5	47.9	51.2	54.9	59.4	59.4	56.8	57.6	57.2	53.7	54.2	53.6	54.6	52.1
Try cocaine once or twice 19-22	31.4	30.4	33.3	28.7	33.1	33.2	35.5	45.9	51.9	51.5	58.1	58.7	56.1	60.5	63.8	57.7	61.9	55.5	55.4	52.8
Try cocaine once or twice 23-26					31.3	31.1	35.9	48.0	47.1	51.3	51.5	50.5	53.5	54.1	56.0	58.7	57.2	63.1	60.2	62.6
Try cocaine once or twice 27-30									45.3	53.0	51.6	52.6	51.8	54.7	53.5	56.4	53.6	54.6	60.5	61.7
Take cocaine regularly 18	69.2	71.2	73.0	74.3	78.8	79.0	82.2	88.5	89.2	90.2	91.1	90.4	90.2	90.1	89.3	87.9	88.3	87.1	86.3	85.8
Take cocaine regularly 19-22	65.2	69.3	71.5	75.2	75.1	82.9	82.0	88.0	90.3	89.1	93.9	93.5	92.9	91.7	92.2	91.5	92.2	91.6	88.7	88.5
Take cocaine regularly 23-26					75.6	76.9	83.0	88.9	90.9	91.2	91.2	92.7	89.9	91.9	92.6	93.3	90.6	93.2	92.9	92.7
Take cocaine regularly 27-30									88.9	92.0	91.4	90.9	92.0	91.6	92.1	91.3	91.6	92.7	93.0	92.4

Table for Figure 6.8
Thirty-day prevalence of cigarette smoking
related to disapproval of cigarette use

Percentage Smoking Cigarettes in the Past 30 Days
 Base Year 1976-1984

	Disapproval of Cigarette Use		
	<u>Don't</u>	<u>Disapprove</u>	<u>Strongly</u>
BY	58.3	28.3	10.2
FU1	64.2	25.2	11.3
FU2	64.6	25.7	8.8
FU3	65.0	23.0	8.1
FU4/5	64.5	20.8	6.9
FU6/7	60.4	19.7	6.8

Table for Figure 6.9
Two-week prevalence of binge drinking

Percentage Binge Drinking in the Past 2 Weeks
 Base Year 1976-1984

	Risk of Binge Drinking			
	<u>None</u>	<u>Slight</u>	<u>Moderate</u>	<u>Great</u>
BY	80.6	64.1	38.0	16.1
FU1	79.1	64.2	43.3	22.9
FU2	76.7	65.6	41.4	19.2
FU3	72.5	60.5	37.8	18.1
FU4/5	66.0	57.4	32.8	14.0
FU6/7	62.4	54.7	29.4	10.2

Table for Figure 6.10
Thirty-day marijuana use

Percentage Using Marijuana in the Past 30 Days
 Base Year 1976-1984

	Risk of Marijuana Use				
	<u>3-4</u>	<u>5-6</u>	<u>7-8</u>	<u>9-10</u>	<u>11-12</u>
BY	73.0	47.5	26.4	10.3	2.9
FU1	72.7	46.7	27.5	9.1	3.2
FU2	71.2	44.6	27.8	9.4	2.0
FU3	68.8	39.5	23.7	8.4	1.5
FU4/5	63.5	35.7	16.1	5.7	1.6
FU6/7	54.6	28.2	12.1	3.1	1.1

Table for Figure 6.11

Thirty-day prevalence of cocaine use

Percentage Using Cocaine in the Past 30 Days
Base Year 1976-1984

	Risk of Cocaine Use				
	<u>2-3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7-8</u>
BY	27.1	17.8	8.1	2.5	0.5
FU1	31.4	24.2	10.6	8.1	1.1
FU2	39.2	30.9	14.4	5.6	1.5
FU3	41.4	25.8	18.6	9.4	1.5
FU4/5	36.7	26.3	14.2	8.3	1.7
FU6/7	25.4	12.8	9.5	5.4	0.9

Table for Figure 6.12

Risk index of marijuana use

Risk of Marijuana

<u>Living Arrangement:</u>	<u>Men</u>		<u>Women</u>	
	<u>BY</u>	<u>FU</u>	<u>BY</u>	<u>FU</u>
married (MR)	3.05	3.49	3.12	3.61
cohabiting (CH)	2.49	2.76	2.71	2.95
parents (PR)	3.01	3.17	3.10	3.31
dorm (DM)	3.08	2.96	3.24	3.09
alone (AL)	2.95	3.09	3.12	3.34
other (OT)	2.91	2.94	2.99	3.15
TOTAL (FU1-7)	2.97	3.20	3.08	3.38

Table for Figure 7.1
Proportion of friends who use cigarettes

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	20.5	36.2	34.8	8.6
19-20 77-86	21.7	32.8	36.9	8.5
21-22 79-88	20.2	34.5	40.0	5.2
23-24 81-90	18.8	36.8	38.7	5.7
25-26 83-92	17.8	33.6	41.7	6.9
27-28 85-94	14.0	34.7	44.2	7.1
29-30 87-96	12.3	31.6	45.8	10.4
31-32 89-98	10.4	30.1	50.5	9.1

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	27.1	28.9	33.0	10.9
19-20 77-86	28.9	32.9	30.2	8.0
21-22 79-88	25.6	31.4	35.1	7.8
23-24 81-90	21.6	29.2	40.5	8.7
25-26 83-92	18.6	26.7	44.4	10.3
27-28 85-94	13.4	25.7	48.5	12.4
29-30 87-96	11.4	21.9	51.6	15.1
31-32 89-98	9.3	22.7	52.9	15.1

SECULAR TRENDS (X notations shown in Figure 7.1)

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	23.2	33.6	33.1	10.0
18 77-86	21.3	33.3	34.6	10.8
18 79-88	19.3	32.5	36.4	11.8
18 81-90	18.7	31.3	37.3	12.7
18 83-92	18.9	31.2	37.1	12.8
18 85-94	20.1	31.5	35.9	12.6
18 87-96	21.9	31.1	34.5	12.5
18 89-98	25.2	30.7	32.0	12.1

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	28.6	29.1	33.0	9.3
18 77-86	27.0	28.7	34.1	10.2
18 79-88	24.2	28.5	36.1	11.3
18 81-90	23.3	28.0	36.4	12.4
18 83-92	22.4	27.4	36.7	13.5
18 85-94	23.1	27.1	36.4	13.4
18 87-96	23.7	27.4	35.6	13.3
18 89-98	26.3	27.1	33.6	13.1

Table for Figure 7.2**Proportion of friends who drink alcohol**

Males

<u>Modal Age/Yr. of Admin.</u>	<u>All</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	27.4	43.1	16.0	10.2	3.3
19-20 77-86	28.9	48.0	13.1	7.4	2.6
21-22 79-88	28.3	52.7	10.8	6.5	1.7
23-24 81-90	23.0	56.5	12.0	6.4	2.0
25-26 83-92	17.4	56.6	16.0	7.2	2.8
27-28 85-94	13.8	57.4	16.3	8.7	3.8
29-30 87-96	11.8	54.9	18.7	10.1	4.5
31-32 89-98	9.2	55.7	20.4	10.1	4.7

Females

<u>Modal Age/Yr. of Admin.</u>	<u>All</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	23.8	41.4	18.3	11.8	4.8
19-20 77-86	29.0	44.5	14.7	8.1	3.7
21-22 79-88	25.2	49.2	13.1	8.3	4.2
23-24 81-90	22.1	48.0	16.4	9.1	4.3
25-26 83-92	16.9	50.1	16.7	11.0	5.2
27-28 85-94	13.3	48.9	20.3	13.5	4.1
29-30 87-96	10.2	47.5	21.5	13.6	7.2
31-32 89-98	8.7	44.9	22.4	17.1	6.9

Table for Figure 7.3**Proportion of friends who get drunk**

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	31.7	27.4	26.9	14.0
19-20 77-86	28.4	30.0	25.8	15.8
21-22 79-88	26.7	29.3	30.6	13.5
23-24 81-90	18.8	29.4	35.3	16.5
25-26 83-92	12.5	25.1	42.1	20.3
27-28 85-94	8.4	23.9	44.4	23.3
29-30 87-96	8.4	20.7	41.7	29.2
31-32 89-98	5.4	24.6	38.4	31.5

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	24.2	27.2	27.6	20.9
19-20 77-86	20.4	26.7	30.5	22.4
21-22 79-88	15.0	25.7	32.7	26.5
23-24 81-90	10.1	20.7	36.8	32.5
25-26 83-92	7.4	17.5	38.0	37.2
27-28 85-94	4.7	16.5	35.1	43.7
29-30 87-96	3.0	14.8	36.0	46.1
31-32 89-98	3.0	13.3	35.4	48.3

Table for Figure 7.4**Proportion of friends who use marijuana**

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	27.3	27.4	31.3	14.0
19-20 77-86	27.1	24.3	33.6	15.0
21-22 79-88	23.3	25.6	37.4	13.6
23-24 81-90	17.7	24.6	41.2	16.5
25-26 83-92	12.0	22.3	43.5	22.2
27-28 85-94	8.3	22.1	41.8	27.9
29-30 87-96	6.9	16.2	42.7	34.3
31-32 89-98	4.8	16.1	44.2	34.9

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	25.6	23.5	29.8	21.1
19-20 77-86	23.5	26.1	32.8	17.6
21-22 79-88	17.2	26.3	36.1	20.4
23-24 81-90	12.1	21.4	40.4	26.0
25-26 83-92	7.1	19.6	39.9	33.4
27-28 85-94	5.1	14.5	41.7	38.7
29-30 87-96	2.7	12.4	39.6	45.4
31-32 89-98	2.6	10.8	35.8	50.8

SECULAR TRENDS (X notations shown on Figure 7.4)

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>
18 76-84	29.3	25.8	31.3
18 77-86	27.2	25.8	32.6
18 79-88	23.4	25.9	34.7
18 81-90	19.0	25.3	36.5
18 83-92	15.7	24.7	36.8
18 85-94	14.9	24.0	36.8
18 87-96	15.2	23.7	36.0
18 89-98	16.9	24.0	34.4

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>
18 76-84	26.6	24.8	30.4
18 77-86	24.7	24.8	31.5
18 79-88	21.0	24.5	33.5
18 81-90	17.3	24.2	34.6
18 83-92	14.2	22.7	35.2
18 85-94	13.4	22.3	35.0
18 87-96	13.3	22.7	34.0
18 89-98	14.9	23.8	32.5

Table for Figure 7.5
Proportion of friends who use cocaine

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	4.1	8.1	24.6	63.2
19-20 77-86	6.0	9.8	31.6	52.7
21-22 79-88	7.5	15.8	30.1	46.7
23-24 81-90	6.2	17.3	30.3	46.3
25-26 83-92	6.2	14.5	28.2	51.2
27-28 85-94	3.0	12.6	31.0	53.4
29-30 87-96	1.9	10.2	27.2	60.7
31-32 89-98	1.3	7.6	25.5	65.6

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>	<u>None</u>
18 76-84	3.2	7.7	21.0	68.1
19-20 77-86	4.0	10.5	24.4	61.1
21-22 79-88	5.5	12.3	27.1	55.1
23-24 81-90	4.2	12.9	26.5	56.5
25-26 83-92	2.4	11.0	26.2	60.4
27-28 85-94	1.6	8.0	24.6	65.8
29-30 87-96	0.8	4.5	22.3	72.3
31-32 89-98	0.6	3.6	19.3	76.6

SECULAR TRENDS (X notations shown on Figure 7.5)

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>
18 76-84	4.9	9.3	24.1
18 77-86	5.1	10.2	25.1
18 79-88	5.1	10.8	26.2
18 81-90	4.5	10.3	25.7
18 83-92	3.7	9.2	24.7
18 85-94	3.2	8.0	23.6
18 87-96	2.4	6.4	21.7
18 89-98	2.2	5.6	19.9

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Most</u>	<u>Some</u>	<u>A Few</u>
18 76-84	4.3	8.5	21.7
18 77-86	4.8	9.0	23.4
18 79-88	5.1	9.6	24.7
18 81-90	4.6	9.6	25.0
18 83-92	3.9	8.9	24.4
18 85-94	3.2	8.5	23.6
18 87-96	2.3	7.3	22.0
18 89-98	1.7	6.5	20.7

Table for Figure 7.6**Perceived availability of marijuana**

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Very Easy</u>	<u>Fairly Easy</u>	<u>Fairly Difficult</u>	<u>Very Difficult</u>	<u>Impossible</u>
18 76-84	63.7	28.3	3.8	1.4	3.0
19-20 77-86	66.1	27.2	3.2	1.4	2.1
21-22 79-88	65.3	27.1	3.3	2.3	2.0
23-24 81-90	63.5	27.7	4.8	1.7	2.4
25-26 83-92	57.1	33.7	4.8	2.6	1.7
27-28 85-94	51.8	36.4	6.8	2.9	2.2
29-30 87-96	50.3	35.5	8.5	3.0	2.8
31-32 89-98	45.8	40.7	8.8	2.7	2.0

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Very Easy</u>	<u>Fairly Easy</u>	<u>Fairly Difficult</u>	<u>Very Difficult</u>	<u>Impossible</u>
18 76-84	58.7	28.0	5.0	2.3	6.0
19-20 77-86	65.1	24.2	4.6	2.0	4.0
21-22 79-88	62.7	27.0	4.3	2.1	3.9
23-24 81-90	58.1	30.1	5.4	3.4	3.1
25-26 83-92	54.3	30.7	8.2	3.1	3.8
27-28 85-94	48.8	34.5	7.1	4.7	5.0
29-30 87-96	44.0	35.7	9.6	6.2	4.6
31-32 89-98	45.3	32.4	11.1	5.0	6.2

SECULAR TRENDS (X notations shown in Figure 7.6)

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Very Easy</u>	<u>Fairly Easy</u>	<u>Fairly Difficult</u>	<u>Very Difficult</u>	<u>Impossible</u>
18 76-84	65.2	25.7	3.9	1.7	3.5
18 77-86	63.9	26.5	4.2	1.8	3.6
18 79-88	62.5	27.3	4.6	2.0	3.7
18 81-90	60.4	28.5	5.0	2.3	3.9
18 83-92	57.8	29.7	5.8	2.7	4.0
18 85-94	57.9	29.2	6.0	2.9	4.0
18 87-96	60.0	27.5	5.8	2.9	3.9
18 89-98	62.2	25.8	5.5	2.8	3.8

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Very Easy</u>	<u>Fairly Easy</u>	<u>Fairly Difficult</u>	<u>Very Difficult</u>	<u>Impossible</u>
18 76-84	59.2	27.6	4.6	2.5	6.2
18 77-86	58.5	27.9	4.8	2.6	6.3
18 79-88	56.9	28.9	5.0	3.0	6.2
18 81-90	55.0	29.6	5.4	3.4	6.5
18 83-92	52.8	30.6	6.3	3.6	6.7
18 85-94	52.9	30.2	6.7	3.7	6.4
18 87-96	54.4	29.3	6.6	3.5	6.2
18 89-98	56.6	28.6	6.0	3.0	5.8

Table for Figure 7.7**Perceived availability of cocaine**

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Very Easy</u>	<u>Fairly Easy</u>	<u>Fairly Difficult</u>	<u>Very Difficult</u>	<u>Impossible</u>
18 76-84	14.0	28.0	27.4	17.1	13.5
19-20 77-86	19.7	31.6	21.5	18.0	9.2
21-22 79-88	28.1	34.8	18.3	9.9	9.0
23-24 81-90	33.4	35.7	14.8	9.0	7.1
25-26 83-92	34.9	36.6	13.3	8.3	6.8
27-28 85-94	31.3	35.2	17.6	9.5	6.5
29-30 87-96	31.5	33.7	16.9	11.4	6.6
31-32 89-98	24.8	35.8	22.1	11.0	6.3

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Very Easy</u>	<u>Fairly Easy</u>	<u>Fairly Difficult</u>	<u>Very Difficult</u>	<u>Impossible</u>
18 76-84	13.5	26.6	25.9	14.6	19.4
19-20 77-86	20.3	31.0	21.4	11.9	15.5
21-22 79-88	24.9	32.6	18.5	11.5	12.5
23-24 81-90	28.7	33.7	15.7	10.2	11.7
25-26 83-92	29.5	33.1	15.2	10.7	11.5
27-28 85-94	29.3	31.7	15.1	11.9	12.0
29-30 87-96	24.4	33.6	16.1	13.4	12.5
31-32 89-98	22.4	30.5	18.5	14.9	13.8

SECULAR TRENDS (X notations shown in Figure 7.7)

Males

<u>Modal Age/Yr. of Admin.</u>	<u>Very Easy</u>	<u>Fairly Easy</u>	<u>Fairly Difficult</u>	<u>Very Difficult</u>	<u>Impossible</u>
18 76-84	16.2	27.1	25.1	16.7	14.9
18 77-86	18.2	27.1	23.9	15.7	15.0
18 79-88	21.0	27.9	22.1	14.6	14.3
18 81-90	22.7	27.7	21.2	14.4	14.0
18 83-92	24.2	27.0	20.3	14.4	14.2
18 85-94	25.5	26.5	20.1	14.5	13.5
18 87-96	25.3	26.7	19.9	15.1	13.1
18 89-98	25.0	25.5	20.6	15.7	13.3

Females

<u>Modal Age/Yr. of Admin.</u>	<u>Very Easy</u>	<u>Fairly Easy</u>	<u>Fairly Difficult</u>	<u>Very Difficult</u>	<u>Impossible</u>
18 76-84	14.5	27.8	23.4	15.4	19.0
18 77-86	16.6	28.2	22.0	14.8	18.5
18 79-88	19.7	28.8	20.4	13.8	17.4
18 81-90	21.5	28.8	19.6	13.4	16.8
18 83-92	22.5	28.4	19.0	13.8	16.4
18 85-94	23.5	28.3	18.8	13.9	15.5
18 87-96	23.0	28.0	20.0	14.2	14.8
18 89-98	21.9	28.3	20.6	15.0	14.3

Table for Figure 7.8 - Senior Year & Follow Up

Thirty-day prevalence of marijuana use related to perceived availability of marijuana

Percentage Using Marijuana in the Past 30 Days
Base Year 1976-1984

	Availability of Marijuana				
	<u>Impos.</u>	<u>Very diff.</u>	<u>Fairly diff.</u>	<u>Fairly easy</u>	<u>Very easy</u>
BY	0.4	0.9	3.0	19.7	38.9
FU1	3.3	4.2	7.3	17.4	37.6
FU2	0.0	4.0	7.2	18.0	34.8
FU3	0.6	1.3	4.9	15.4	28.8
FU4/5	0.3	4.1	7.8	11.9	21.3
FU6/7	0.7	1.4	5.9	8.9	16.2

Table for Figure 7.9 - Senior Year & Follow Up

Estimated proportion of friends who use marijuana related to living arrangement at the time of follow-up

<u>Living Arrangement:</u>	<u>Men</u>		<u>Women</u>	
	<u>BY</u>	<u>FU</u>	<u>BY</u>	<u>FU</u>
married (MR)	2.72	1.96	2.52	1.82
cohabiting (CH)	3.07	2.68	3.04	2.51
parents (PR)	2.70	2.50	2.58	2.24
dorm (DM)	2.61	2.58	2.35	2.48
alone (AL)	2.60	2.29	2.56	2.04
other (OT)	2.75	2.52	2.63	2.31
TOTAL (FU1-7)	2.72	2.31	2.58	2.08

PART 3: SECTION B

The following figures and tables detail the subsamples and analyses methods used in the book. Refer to the table of contents of each section for a list of tables or figures.