

**DMDC Report No. 2000-017**

**Youth Attitudes and Military  
Service:  
Findings From Two Decades  
of Monitoring the Future  
National Samples of American  
Youth**

**Jerald G. Bachman, Peter  
Freedman-Doan, and Patrick M.  
O'Malley**



**Defense Manpower Data Center**

Report Documentation Page		
<b>Report Date</b> 00 06 2000	<b>Report Type</b> N/A	<b>Dates Covered (from... to)</b> -
<b>Title and Subtitle</b> Youth Attitudes and Military Service: Findings from Two Decades of Monitoring the Future National Samples of American Youth	<b>Contract Number</b>	
	<b>Grant Number</b>	
	<b>Program Element Number</b>	
<b>Author(s)</b>	<b>Project Number</b>	
	<b>Task Number</b>	
	<b>Work Unit Number</b>	
<b>Performing Organization Name(s) and Address(es)</b> Defense Manpower Data Center 1600 Wilson Blvd., Suite 400 Arlington, VA 22209-2593	<b>Performing Organization Report Number</b>	
<b>Sponsoring/Monitoring Agency Name(s) and Address(es)</b>	<b>Sponsor/Monitor's Acronym(s)</b>	
	<b>Sponsor/Monitor's Report Number(s)</b>	
<b>Distribution/Availability Statement</b> Approved for public release, distribution unlimited		
<b>Supplementary Notes</b> The original document contains color images.		
<b>Abstract</b>		
<b>Subject Terms</b>		
<b>Report Classification</b> unclassified	<b>Classification of this page</b> unclassified	
<b>Classification of Abstract</b> unclassified	<b>Limitation of Abstract</b> SAR	
<b>Number of Pages</b> 174		

***For additional copies of this report,***

contact:

Defense Technical Information Center

ATTN: DTIC-BRR

Defense Document Information Center

8725 John J. Kingman Rd., Suite #0944

Ft. Belvoir, VA 22060-6218

(703) 767-8274

**Ask for Report by ADA-386284**

**DMDC REPORT No. 2000-017**

**June 2000**

**Youth Attitudes and Military Service:  
Findings From Two Decades of Monitoring  
the Future National Samples of American  
Youth**

**Jerald G. Bachman, Peter Freedman-Doan, & Patrick M. O'Malley**

**Defense Manpower Data Center**

**1600 Wilson Boulevard, Suite 400, Arlington, VA 22209-2593**

## **ACKNOWLEDGMENTS**

This research is financially supported by Office of the Assistant Secretary of Defense for Force Management Policy (Contract No. M67004-99-C-0035). Data were collected by the Monitoring the Future (MTF) project under grant DA01411 from the National Institute on Drug Abuse. Further information on MTF may be found on its Web site: [www.MonitoringTheFuture.org](http://www.MonitoringTheFuture.org). The views, opinions, and/or findings contained in the paper are those of the authors and should not be construed as an official Department of Defense position, policy, or decision, unless so designated by other official documentation.

Our Contracting Officer's Representative (COR), Dr. Jerry Lehnus of the Defense Manpower Data Center, provided helpful insight, clear guidance, and good humor, all of which were necessary for the production of this report. Richard Erickson and Tanya Hart, members of the Youth Attitudes and Military Service (YAMS) staff, spent numerous hours working on this report. Their efforts were crucial to the data analysis and data presentation included in this report.

## OVERVIEW OF KEY FINDINGS

This report presents findings compiled from Monitoring the Future: A Continuing Study of the Lifestyles and Values of Youth, an ongoing series of large-scale nationally representative surveys of high school students. Data are presented from annual samples of 12<sup>th</sup> grade students from the classes of 1976 through 1999 (about 16,000 each year), and from comparable surveys of 8<sup>th</sup> and 10<sup>th</sup> grade students from 1991 through 1999. This document employs a limited subset of the survey measures, items deemed particularly relevant to military enlistment. Earlier research and publications based on Monitoring the Future data heavily influenced the selection of items. Those publications, many of which are cited in this report, examine interrelationships among a wide range of relevant variables, as well as trends and changes over time. These variables include expectations about serving in the military, expectations about obtaining a college degree, and attitudes concerning the military.

### **Expectations About Military Service (Propensity)**

Earlier research on enlistment examined follow-up data from some Monitoring the Future respondents resurveyed after high school graduation. These studies revealed that the military propensities of male high school seniors correlated quite highly with their enlistment behaviors during the next year or two—indeed, just as highly as their college plans correlated with actual college entrance; however, the military propensities of female seniors were less accurate predictors of their enlistment.

**Trends in military propensity.** In all three grades (8<sup>th</sup>, 10<sup>th</sup>, and 12<sup>th</sup>), proportions of high propensity males declined during the early 1990s and changed little thereafter; propensity among women changed little throughout the 1990s. Data dating back to 1976 reveal that, beginning in about 1983, high school senior male propensity declined moderately, and female propensity declined more modestly. One important subgroup trend was a sharp drop in military propensity among African-American men and women in 1991, immediately after the U.S. actions in the Persian Gulf which culminated in the invasion of Iraq. Military propensity among African-American seniors has not recovered since 1991, although it still exceeds levels for Caucasian seniors.

**Gender differences.** Military propensity during the 1990s was nearly three times higher among young men than among young women, and in earlier years the male-female propensity differences among seniors were even larger. Moreover, prior research

shows that gender differences in rates of actual enlistment far exceeded those for propensity.

**Age (grade) differences.** Compared with the younger students, students at the end of their senior year of high school had more firmly “made up their minds” about whether to enter military service. Among both males and females between 10<sup>th</sup> and 12<sup>th</sup> grades, the proportions who said they “probably won’t” enter the military dropped substantially, while the proportions who said they “definitely won’t” increased sharply. Also, during the final two years of high school, the proportions who said they “definitely will” enter military service tended to increase very slightly among males but not among females.

**Propensity differences linked to college plans.** The greater a secondary school student’s expectation of graduating from a four-year college, the lower his or her expectation of serving in the armed forces. This relationship is particularly important in light of the substantial upward trends in proportions of high school seniors expecting to complete college (as noted below).

In recent years, about two-thirds of all male seniors with the highest military propensity—those who expected “definitely” to serve in the armed forces—also expected (“probably” or “definitely”) to complete college. Follow-up data revealed the surprising finding that actual enlistment rates were just as high among high propensity males who also expected to complete college, as among high propensity males with no plans for college. In other words, although young men expecting to complete college were somewhat less likely than average to expect to enter military service, it appears that those planning for college who also expected to serve were just as likely to enlist as those with little or no college aspirations.

### **Expectations About Obtaining a College Degree**

Just as military expectations at the end of senior year correspond closely with actual enlistment behaviors in subsequent years (at least among males), so it is that college plans just before high school graduation are strongly predictive of actual college entrance (among both males and females). It appears that plans and expectations for college, like those for military service, become more firm between 10<sup>th</sup> and 12<sup>th</sup> grades.

College expectancies increased dramatically during the two decades from 1976 through 1996. Percentages of female high school seniors expecting “definitely” to complete college more than doubled, from about 27% in 1976 to about 62% in 1996; the

increase among male seniors was nearly as large, from about 27% to about 52%. When the “definitely” and “probably” complete college categories are combined, the increase from 1976 to 1996 is from about 47% to about 83% for women and from about 53% to about 75% for men. The most recent data, however, suggest that the pattern of steady increases in college expectations may be changing; the upward trend showed a “pause” from 1996 through 1999.

It is widely believed that the task of military recruiting has been made much more difficult by the historic rise in college plans. Although the difficulties are undoubtedly real, it is also possible that they have been exaggerated. While it is true that military propensity is lower among young men definitely expecting to complete college, it is also true that the “definitely will” complete college group is nearly four times larger than the “definitely won’t” group (and thus yields a larger number of high propensity men). Most importantly, the high propensity males who also expect to complete college show enlistment rates fully as high as all other high propensity males. Therefore, recruiting efforts that focus on young men who aspire to complete college target an audience that is somewhat less likely actually to enlist, but is a great deal larger, than the audience of young men without college plans.

### **Attitudes Concerning the U.S. Military**

The final section of the report presents high school seniors’ responses to a number of Monitoring the Future questions concerning both perceptions of the military as a workplace and views about the role of the armed forces in the United States. Our earlier reports have shown that most of these measures are correlated with military propensity and also predict actual enlistment.

**Attitudes toward the military as a workplace.** Seniors were asked to rate opportunities in the military service, including chances to get ahead, get more education, advance to a more responsible position, have a personally more fulfilling job, get ideas heard, and get things changed and set right if treated unjustly by a superior. Each item correlates with military propensity fairly strongly among men and moderately among women. Interestingly, although women have had lower overall propensity than men, women have given higher average ratings of job opportunities in the military. Since fewer women than men enter the military, judgments of the military as an acceptable job environment are an insufficient (at least among women), albeit important, condition for military plans and enlistment.



Military service has been viewed in rather positive terms as providing a chance to get ahead, get more education, take on more responsibilities, and have a personally fulfilling job; these perceptions have changed relatively little during the past two decades. One exception worth noting is that perceptions of educational opportunities afforded by military service appear to have eroded a bit in the 1990s, especially among the majority of women—those lowest in military propensity and highest in college plans.

High school seniors have not widely perceived military service as providing “a chance to get ideas heard” or an opportunity to “get things changed and set right if treated unjustly by a superior.” Along the latter dimensions, however, there may have been some modest improvement in the last several years, especially among highest propensity males.

Perceptions of discrimination against women in the armed services have increased during the 1990s to a considerable extent among males, and to a greater extent among females. Perceptions of discrimination against African-Americans in the armed services, although lower than perceptions of discrimination against women, also increased during the 1990s.

**Ratings of U.S. military performance, influence, and spending.** Seniors’ ratings of “how good a job is being done for the country as a whole by the U.S. military” rose fairly steadily among males and females from 1976 through 1990 and have remained high thereafter. When asked whether the armed services have too much or too little influence on the way the country is run, seniors in recent years have been fairly satisfied with the status quo, whereas in the late 1970s and early 1980s there was a slight tilt in the direction of preferring increased military influence. When asked whether the U.S. “spends too much or too little on the armed services,” the increasingly dominant response among seniors has been “about right.” In 1980-1981 there was a sharp peak in proportions of males, and to a lesser extent females, who felt that military spending was “too little” or “far too little,” but this dropped off quickly thereafter.

Each of the above measures is correlated with military propensity, with those expecting to serve being more likely than average to rate the military as doing a good job and as deserving more influence and more spending. Not surprisingly, follow-up analyses of seniors one or two years after graduation revealed sharp increases in perceived need for military spending among those who entered the armed forces.

**Preferences concerning military power and its uses.** Among high school seniors, support for U.S. military superiority reached a low point in 1986-1990 and

eventually rose to reach its highest level in 1999. Additionally, seniors now appear more willing than at any time since 1976 to have the U.S. go to war “to protect the rights of other countries” or “to protect its own economic interest” or in general for reasons other than to defend against an attack on the U.S. Along each of these three dimensions, “hawkish” (i.e., pro-military) positions were taken somewhat more frequently by males than by females, and by individuals (especially males) with high rather than low military propensity.



## TABLE OF CONTENTS

ACKNOWLEDGMENTS.....	ii
OVERVIEW OF KEY FINDINGS .....	iii
LIST OF TABLES.....	xi
LIST OF FIGURES .....	xvi
INTRODUCTION .....	17
Format and Content of This Sourcebook.....	17
Links With Earlier MTF Military Research Reports .....	2
Study Design and Methods .....	2
FUTURE PLANS: 8 <sup>th</sup> , 10 <sup>th</sup> , AND 12 <sup>th</sup> GRADES .....	3
Expectations About Military Service (i.e., Propensity).....	4
Gender differences in propensity .....	4
Age (grade) differences in propensity .....	5
Propensity differences linked to college plans.....	5
Propensity differences linked to race/ethnicity .....	7
Trends in military propensity.....	9
Additional Preferences About Military Service.....	9
“Wanting to serve” in the armed forces.....	9
Expectations regarding branch of service, officer status, and military careers.....	10
Expectations About Obtaining a College Degree.....	11
Age and gender differences in college expectations .....	12
Trends in college expectations .....	12
“Wanting to” graduate from college .....	13
Differences linked to military propensity.....	13
Differences linked to race/ethnicity .....	13
Expectations and preferences for graduate study.....	14
Other Educational Expectations and Preferences .....	14
Attending a technical or vocational school.....	14
Graduating from a two-year college program.....	15

BACKGROUND AND DEMOGRAPHIC VARIABLES .....	16
Number of Parents in the Home .....	16
Party Identification and Ideology .....	16
Religious Importance and Attendance.....	17
High School Program and Grades .....	18
ATTITUDES CONCERNING THE U.S. MILITARY .....	19
Attitudes Toward the Military as a Workplace.....	19
Ratings of U.S. Military Performance, Influence, and Spending .....	21
Preferences Concerning Military Power and Its Uses.....	22
U.S. military supremacy.....	22
Possible military intervention.....	22
Views About a Military Draft .....	24
REFERENCES .....	26
APPENDIX.....	28
Methods.....	28
TABLES.....	33
NOTES TO TABLES .....	35
FIGURES .....	37

**LIST OF TABLES**

<b>Table</b>	<b>Grade</b>	<b>Question</b>
		How likely is it that you will do each of the following things after high school? Serve in the armed forces.
<a href="#"><u>1</u></a>	8	Measure dichotomized as “probably will” serve and “definitely will” serve (combined) versus all others for cross tabulations
<a href="#"><u>2</u></a>	8	Measure dichotomized as “definitely will” serve versus all others for cross tabulations
<a href="#"><u>3</u></a>	10	Measure dichotomized as “probably will” serve and “definitely will” serve (combined) versus all others for cross tabulations
<a href="#"><u>4</u></a>	10	Measure dichotomized as “definitely will” serve versus all others for cross tabulations
<a href="#"><u>5</u></a>	12	Measure dichotomized as “probably will” serve and “definitely will” serve (combined) versus all others for cross tabulations
<a href="#"><u>6</u></a>	12	Measure dichotomized as “definitely will” serve versus all others for cross tabulations
<a href="#"><u>7</u></a>	12	Suppose you could do just what you’d like and nothing stood in your way. How many of the following things would you WANT to do? Serve in the armed forces.
<a href="#"><u>8</u></a>	12	What is, or will be, your branch of service?
<a href="#"><u>9</u></a>	12	Do you expect to be an officer?
<a href="#"><u>10</u></a>	12	Do you expect to have a career in the Armed Forces?
		How likely is it that you will do each of the following things after high school? Graduate from college (four-year program).
<a href="#"><u>11</u></a>	8	Measure dichotomized as “probably will” serve and “definitely will” serve (combined) versus all others for cross tabulations
<a href="#"><u>12</u></a>	8	Measure dichotomized as “definitely will” serve versus all others for cross tabulations
<a href="#"><u>13</u></a>	10	Measure dichotomized as “probably will” serve and “definitely will” serve (combined) versus all others for cross tabulations
<a href="#"><u>14</u></a>	10	Measure dichotomized as “definitely will” serve versus all others for cross tabulations
<a href="#"><u>15</u></a>	12	Measure dichotomized as “probably will” serve and “definitely will” serve (combined) versus all others for cross tabulations
<a href="#"><u>16</u></a>	12	Measure dichotomized as “definitely will” serve versus all others for cross tabulations

- [17](#) 12 Suppose you could do just what you'd like and nothing stood in your way.  
How many of the following things would you WANT to do?  
Graduate from college (four-year program).

Table	Grade	Question
<a href="#"><u>18</u></a>	12	How likely is it that you will do each of the following things after high school? Attend graduate or professional school after college.
<a href="#"><u>19</u></a>	12	Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do? Attend graduate or professional school after college.
<a href="#"><u>20</u></a>	8	How likely is it that you will do each of the following things after high school? Attend a technical or vocational school.
<a href="#"><u>21</u></a>	10	How likely is it that you will do each of the following things after high school? Attend a technical or vocational school.
<a href="#"><u>22</u></a>	12	How likely is it that you will do each of the following things after high school? Attend a technical or vocational school.
<a href="#"><u>23</u></a>	12	Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do? Attend a technical or vocational school.
<a href="#"><u>24</u></a>	12	How likely is it that you will do each of the following things after high school? Graduate from a two-year college program.
<a href="#"><u>25</u></a>	12	Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do? Graduate from a two-year college program.
<a href="#"><u>26</u></a>	12	Which of the following people live in the same household with you? (Number of parents/guardians in the household)
<a href="#"><u>27</u></a>	12	How would you describe your political preference? % Republican
<a href="#"><u>28</u></a>	12	How would you describe your political preference? % Democrat
<a href="#"><u>29</u></a>	12	How would you describe your political beliefs? (Political ideology)
<a href="#"><u>30</u></a>	12	How often do you attend religious services?
<a href="#"><u>31</u></a>	12	How important is religion in your life?
<a href="#"><u>32</u></a>	12	Which of the following best describes your present high school program?
<a href="#"><u>33</u></a>	12	Which of the following best describes your average grade so far in high school?  To what extent do you think the following opportunities are available to people who work in the military services?
<a href="#"><u>34</u></a>	12	A chance to get ahead.

<a href="#"><u>35</u></a>	12	A chance to get more education.
<a href="#"><u>36</u></a>	12	A chance to advance to a more responsible position.
<a href="#"><u>37</u></a>	12	A chance to have a personally more fulfilling job.
<a href="#"><u>38</u></a>	12	A chance to get their ideas heard.
<b>Table</b>	<b>Grade</b>	<b>Question</b>
<a href="#"><u>39</u></a>	12	To what extent is it likely that a person in the military can get things changed and set right if treated unjustly by a superior?
<a href="#"><u>40</u></a>	12	To what extent do you think there is any discrimination against women who are in the armed services?
<a href="#"><u>41</u></a>	12	To what extent do you think there is any discrimination against African-American people who are in the armed services?
<a href="#"><u>42</u></a>	12	How good or bad a job is being done for the country as a whole by . . . the U.S. military?
<a href="#"><u>43</u></a>	12	All things considered, do you think the armed services presently have too much or too little influence on the way this country is run?
<a href="#"><u>44</u></a>	12	How much influence should there be for the U.S. military?
<a href="#"><u>45</u></a>	12	Do you think the U.S. spends too much or too little on the armed services?
		How much do you agree or disagree with each of the following statements?
<a href="#"><u>46</u></a>	12	The U.S. should begin a gradual program of disarming whether other countries do or not.
<a href="#"><u>47</u></a>	12	The U.S. does not need to have greater military power than Russia [or the Soviet Union].
<a href="#"><u>48</u></a>	12	The U.S. ought to have much more military power than any other nation in the world.
<a href="#"><u>49</u></a>	12	There may be times when the U.S. should go to war to protect the rights of other countries.
<a href="#"><u>50</u></a>	12	The U.S. should be willing to go to war to protect its own economic interest.
<a href="#"><u>51</u></a>	12	The only good reason for the U.S. to go to war is to defend against an attack on our own country.
<a href="#"><u>52</u></a>	12	Our present foreign policy is based on our own narrow economic and power interests.
<a href="#"><u>53</u></a>	12	Do you favor or oppose a military draft at the present time?
<a href="#"><u>54</u></a>	12	Do you think any military draft in the U.S. should include women as well as men?
<a href="#"><u>55</u></a>	8,10,12	Table of weighted numbers of cases



## LIST OF FIGURES

Figure	Grade	Title
<a href="#"><u>1A</u></a>	8,10,12	Comparison of Trends in Propensity to Enlist in the Armed Forces between 8th, 10th, and 12th Graders: Males, 1991-1999
<a href="#"><u>1B</u></a>	8,10,12	Comparison of Trends in Propensity to Enlist in the Armed Forces between 8th, 10th, and 12th Graders: Females, 1991-1999
<a href="#"><u>2A</u></a>	12	High School Senior Propensity to Enter the Military: Males, 1976-1999
<a href="#"><u>2B</u></a>	12	High School Senior Propensity to Enter the Military: Females, 1976-1999
<a href="#"><u>3A</u></a>	8,10,12	Comparison of Trends in Expectation of Completing College: 8th, 10th, and 12th Grade, Males, 1991-1999
<a href="#"><u>3B</u></a>	8,10,12	Comparison of Trends in Expectation of Completing College: 8th, 10th, and 12th Grade, Females, 1991-1999
<a href="#"><u>4A</u></a>	12	Trends in Expectations of Completing College: High School Senior Males, 1976-1999
<a href="#"><u>4B</u></a>	12	Trends in Expectations of Completing College: High School Senior Females, 1976-1999
<a href="#"><u>5</u></a>	12	Do you think the U.S. spends too much or too little on the armed services? % Far too little and Too little (combined): Male and Female High School Seniors 1976-1999
<a href="#"><u>6</u></a>	12	The U.S. ought to have much more military power than any other nation in the world. % Mostly agree and Agree (combined): Male and Female High School Seniors 1976-1999
<a href="#"><u>7</u></a>	12	There may be times when the U.S. should go to war to protect the rights of other countries. % Mostly agree and Agree (combined): Male and Female High School Seniors 1976-1999
<a href="#"><u>8</u></a>	12	Do you think any military draft in the U.S. should include women as well as men? % Yes: Male and Female High School Seniors 1976-1999

## **INTRODUCTION**

This document is primarily a statistical sourcebook, intended to serve the needs of researchers and others interested in youth in the United States, especially youth plans and attitudes related to military service. The findings presented here have been compiled from Monitoring the Future: A Continuing Study of the Lifestyles and Values of Youth, an ongoing series of large-scale nationally representative surveys of secondary school students. Although most analyses of Monitoring the Future (MTF) data have focused on drug use and related factors, the study content is much broader (as the title implies) and includes vocational and educational plans and aspirations, attitudes about many social institutions, and a variety of background factors. The present document makes use of a limited subset of the MTF measures, items deemed particularly relevant to military enlistment.

### **Format and Content of This Sourcebook**

This sourcebook includes 54 tables, all following essentially the same format. Each table presents results for a single measure from the MTF 8<sup>th</sup>-grade samples, 10<sup>th</sup>-grade samples, or 12<sup>th</sup>-grade samples. Data are shown for the total samples, then for males and females separately. In addition, percentages (based on dichotomized versions of each measure) are provided for subgroups (still separately for males and females) according to college plans, military propensity, and race/ethnicity. For each such group, data are presented separately for the 1999, 1998, 1997, and 1996 samples. For earlier years, the hard-copy version presents data averaged across five-year groupings (e.g., 1991-1995); an electronic version provides all individual years as well as the five-year groupings.

The tabular data make it possible to produce figures showing trends across 24 high school senior classes (1976-1999) and across nine 8<sup>th</sup>-grade and 10<sup>th</sup>-grade classes (1991-1999). A number of such figures have been included in this report, but many others could be developed from the electronic versions of the tables.

It should be noted that the sourcebook was designed as the first in what could be an annually-updated series. New years of data can readily be added to the tables as such data become available, and content areas can be expanded as needed. Annual updated versions could also be made available more widely and easily on a Web site.

## **Links With Earlier MTF Military Research Reports**

The selection of items for inclusion in this sourcebook has been heavily influenced by earlier research and publications based on MTF data. Those publications, many of which are cited below and included in the list of references, have examined interrelationships among a wide range of relevant variables, as well as trends and changes over time. The present reporting, in contrast, focuses primarily on trend data and certain subgroup differences, using simple statistics (percentages and/or means) for total samples and a number of subgroups.

Our commentary in the present report is likewise limited. We note overall trends (or the absence thereof) along each of the dimensions included, and we comment on some (but by no means all) subgroup differences. When relevant, we also cite and briefly summarize some of our earlier more complex analyses, particularly by way of indicating why some of the measures considered here may be important. However, we stress that readers seeking fuller commentaries and interpretations can find them in the original publications rather than here.

## **Study Design and Methods**

The centerpiece of the Monitoring the Future study is a series of large, annual surveys of nationally representative samples of students in public and private secondary schools throughout the coterminous United States. In this report we present data collected each year from national samples of 12<sup>th</sup> graders beginning in 1976 and from comparable national samples of 8<sup>th</sup> and 10<sup>th</sup> graders beginning in 1991. We offer here only a brief sketch of the MTF sampling design and sample sizes. More detailed descriptions of the analytical methods used in this report and MTF data collection methods in general are presented in Appendix 1 and in other MTF study publications (e.g., Bachman, Johnston, & O'Malley, 1996).

A multi-stage random sampling procedure is used to secure the nationwide samples each year. Each year's data collection for 12<sup>th</sup> graders takes place in approximately 125 to 145 public and private high schools selected to provide an accurate representative cross-section of high school seniors throughout the coterminous United States. The annual sample of 12<sup>th</sup> graders includes about 16,000 seniors per year. In 1991, MTF added annual national surveys of 8<sup>th</sup> and 10<sup>th</sup> graders. The national survey of 8<sup>th</sup> graders is conducted each year in approximately 155 schools (mostly junior high schools and middle schools), and about 18,000 to 19,000 students are surveyed. For the

10<sup>th</sup> graders, approximately 130 high schools are sampled, and about 15,000 students are surveyed. Schools selected for participation in the MTF study are asked to participate for two consecutive years. Thus, each year, approximately one-half of the schools in the samples are participating for the first time, and one-half are participating in their second and final year of survey administration.

As noted earlier, Tables 1-54 have similar formats. Each table is divided into three parts: (a) measure identification information; (b) total sample size, mean and standard deviation of the measure followed by percentages, mean, and standard deviation by gender; and (c) dichotomous versions of the measure cross-tabulated with measures of military propensity, college plans, and race/ethnicity (again, separated by gender). The measure identification information includes the complete question text and response set for the measure as well as the variable's "cut-point" for the dichotomous version used in cross-tabulations in the table's final section. Because multiple questionnaire forms are administered at each grade and because not all questions are contained in all forms, a location identifier specifies both the form number(s) (for 12<sup>th</sup> grade measures) in which the question appears and the placement of the measure within the form (by section and question number). All measures reported for 8<sup>th</sup> and 10<sup>th</sup> graders in this report are included on all forms of the 8<sup>th</sup> and 10<sup>th</sup> grade surveys.

Tests for the statistical significance of mean differences between data collected in 1999 and each of the previous years (or pools of years) are provided for each measure on the mean of the total sample and the means for male and female students. As noted earlier, the final section of the tables presents dichotomous versions of the measure cross-tabulated with the measures of military propensity, college plans, and race/ethnicity. Tests for the statistical significance of differences in percentages between data collected in 1999 and each of the previous years (or pools of years) are provided for each level (or classification) of the subgroups in the cross-tabulations. Tests of statistical significance were performed only on data appearing in tables (print version only) that present data collected prior to 1996 in five-year groupings. The electronic version of this report contains longer versions of each table that display data for each year but do not include tests of statistical significance of differences.

Numbers of cases for total samples and all subgroups (combining all questionnaire forms) are shown in Table 55 for each year or five-year grouping shown in the earlier tables.

## **FUTURE PLANS: 8<sup>th</sup>, 10<sup>th</sup>, AND 12<sup>th</sup> GRADES**

Tables 1-25 present MTF data separately for 8<sup>th</sup>-grade, 10<sup>th</sup>-grade, and 12<sup>th</sup>-grade students showing their plans and expectations about (a) entering military service, (b) completing four years of college, and (c) choosing several other educational options. A single set of questions asked respondents how likely it was that they would do each of a number of things, including attend a technical or vocational school, serve in the armed forces, graduate from a two-year college program, graduate from college (four-year program), and attend graduate or professional school after college. Response alternatives were “definitely won’t,” “probably won’t,” “probably will,” and “definitely will.” These items provide interesting trend data, and they also provide the basis for dividing the samples (in all tables included in this report) into subgroups differentiated according to military expectations and college expectations.

### **Expectations About Military Service (i.e., Propensity)**

In an earlier report we noted that common usage of the term “military propensity” (or “enlistment propensity”) can include not only individuals’ interests and desires, but also their plans and expectations regarding military service; we suggested that “...it may be helpful to consider a whole range of ‘propensities,’ extending from wishes, or preferences, to firm plans” (Bachman, Segal, Freedman-Doan, & O’Malley, 1998, 61). We also suggested that along such a range of propensities, the propensities of individuals late in their final year of high school are likely to reflect fairly clear expectations. Consistent with that view, we found that the military propensities of male high school seniors correlated quite highly with their behaviors during the next year or two—indeed, just as well as their college plans correlated with actual college entrance; however, the military propensities of female seniors were less accurate predictors of their enlistment behavior. (For more extensive analyses of other predictors, and how they relate both to propensity and to actual enlistment, see Bachman, Segal, Freedman-Doan, & O’Malley, 2000.)

Tables 1-6 present findings on military propensity (i.e., expectancy of serving) for students in 8<sup>th</sup>, 10<sup>th</sup>, and 12<sup>th</sup> grades. The first two tables present the data for 8<sup>th</sup> graders: Table 1 shows percentages who expected either “probably” or “definitely” to serve, whereas in Table 2 percentages are based on the “definite” subset only. Table 3 and Table 4 provide similar data for 10<sup>th</sup> graders, as do Table 5 and Table 6 for 12<sup>th</sup> graders. A comparison of findings for all three grades, for the 1991 through 1999 surveys, is provided in Figure 1A for males and Figure 1B for females. The figures

reveal some time trends for males during the early 1990s, but less change among females. Perhaps more interesting than the trends, at least in recent years, are a number of subgroup distinctions, most of which have been quite consistent throughout the decade.

**Gender differences in propensity.** The first distinction to be noted is the substantial gender differences in propensity to enter military service. Figure 1A and Figure 1B show that military propensity during the 1990s was nearly three times higher among young men than among young women (see also Tables 1-6), and in earlier years the male-female propensity differences among seniors were even larger (see Table 5 and Table 6). (Moreover, gender differences in rates of actual enlistment far exceeded those for propensity, as reported in Bachman, Segal et al., 2000.)

**Age (grade) differences in propensity.** The second large distinction evident in Figure 1A and Figure 1B lies between the three grades, especially between 12<sup>th</sup> grade and the earlier grades. Compared with the younger students, students at the end of their senior year of high school had more firmly “made up their minds” about whether to enter military service. Among both males and females, the proportions in the “probably” categories dropped substantially during the final two years of high school, and proportions who said they “definitely won’t” enter the military increased sharply (roughly 20 percentage points). Between 10<sup>th</sup> and 12<sup>th</sup> grades the proportions of males who said they “definitely will” enter military service tended to increase very slightly, but this pattern did not occur among females.

(It should be kept in mind that if we want to track the same target population across age, and thus across time, we must make a two-year shift in dates corresponding to a two-year shift in grades. Thus, for example, 10<sup>th</sup> graders in 1997 could be contrasted with 12<sup>th</sup> graders in 1999. Even so, the considerable dropping out of school that occurs during the final two years of high school renders the two samples less than strictly comparable. However, the sharp increases between 10<sup>th</sup> and 12<sup>th</sup> grades in proportions who said they “definitely won’t” enter military service are far too large to be attributed simply to sample changes due to dropping out.)

An earlier commentary on the above patterns, covering the years 1991-1997, suggests that 8<sup>th</sup> grade students who are “definitely” positive about military service may be relatively unlikely to change over the next few years, whereas

... those who are less certain, whether they are leaning in favor of or against military service, tend over time to resolve their indecision in a

negative direction. If there is a message for the military recruiting community in these data, it is to explore ways to make military service attractive as early as the eighth grade, even though eighth graders are not yet eligible to enlist, so that indecision at that age might be resolved in a less negative direction. (Segal, Bachman, Freedman-Doan, & O'Malley, 1999, 413-414)

**Propensity differences linked to college plans.** The greater a secondary school student's expectation of graduating from a four-year college, the lower his or her expectation of serving in the armed forces. This relationship has been treated in considerable detail in earlier publications based on MTF data (Bachman et al., 1998; Bachman, Segal et al., 2000), and it is clearly evident in Tables 1-6. Among high school seniors, those least expecting to complete college showed propensity rates nearly twice as high as those most expecting to complete college (see Table 5 and Table 6); at lower grades the differences were almost as large (see Tables 1-4).

The relationship between college plans and enlistment propensity is particularly important in light of the substantial upward trends in proportions of high school seniors expecting to complete college (as detailed later in this report). It is widely believed that the task of military recruiting has been made much more difficult by this rise in college plans. Although the difficulties are undoubtedly real, it is also possible that they have been exaggerated. In recent years (1996-1999) military propensity has been about 43% lower among those definitely expecting to complete college, compared with those expecting (probably or definitely) not to do so. But it is also true that the "definitely will" complete college group is nearly twice as large as the combined "probably won't" and "definitely won't" group. In other words, recruiting efforts that focus on young men who aspire to complete college target an audience that is somewhat less likely actually to enlist, but is also much larger, than the audience of young men without college plans.

The above assertions can perhaps be made clearer through a cross-tabulation of college plans and military propensity using the combined samples from the classes of 1996-1999. Applying the results of that tabulation to a hypothetical 1,000 male seniors, we find that only about 73 individuals (i.e., 7.3%) show the highest level of military propensity (indicating they expect "definitely" to serve in the armed forces). In the table below we illustrate how these 73 individuals are distributed according to college plans. The first column illustrates that about half (493) of the thousand male seniors expect "definitely" to complete college, another 246 expect that "probably" they will, and the remaining 261 expect that (either "probably" or "definitely") they will not. As the second

column indicates, 10% of the low college plans group have highest military propensity, compared with 7.7% of those who expect probably to complete college and 5.7% of those who expect definitely to complete college. The final column shows that of the total of 73 high propensity men, only 26 do not expect to complete college, whereas nearly two-thirds expect either “probably” (19 men) or “definitely” (28 men) to complete college.

### **College Plans and Military Propensity for One Thousand Male Seniors**

**(Extrapolated from 1996-1999 data, N = 25,098)**

Do you expect to complete a four-year college degree?	Numbers of seniors	Proportions with highest military propensity	Numbers of highest propensity seniors
Prob/Def no degree	261	.100	26
Probably get degree	246	.077	19
Definitely get degree	493	.057	28
Totals	<hr/> 1,000		<hr/> 73

Earlier research (Bachman et al., 1998) shows that among all males in the classes of 1984-1991 who expected “definitely” to enter military service, fully 70% actually did so within 5 to 6 years after their high school graduation—most within the first 1 or 2 years. But would that degree of “follow through” on military plans hold just as strongly among those who planned on college as among those with no college plans? For purposes of this report, we reexamined the data separately for the three college plans subsamples shown above. Importantly, we found that high military propensity individuals who also planned to complete college were just as likely actually to enter military service as were those with little or no expectation of completing college. In other words, although young men expecting to complete college were somewhat less likely than average to expect to enter military service, it appears that those planning for college who also expected to serve were just as likely to enlist as those with little or no college aspirations. (We must, of course, add the cautionary reminder that the above conclusion is based on analyses of young men from the high school classes of 1984-1991 followed up a number of years later. That said, we note also that there has been a good



deal of consistency in general patterns of relationship linking propensity to enlistment; accordingly, we think it likely that these findings from the recent past will apply fairly closely to individuals now graduating from high school.)

**Propensity differences linked to race/ethnicity.** Participants in the MTF surveys are asked to indicate their racial or ethnic group in response to the question “How do you describe yourself?” In this report we distinguish three categories, which account for the great majority of all respondents: African-American (“Black or African-American” is the survey response category), Caucasian (“White or Caucasian”), Hispanic (which combines four survey response categories: “Mexican American or Chicano,” “Cuban American,” “Puerto Rican American,” and “Other Latin American”). The numbers of cases in these categories, and proportions of the total samples, vary across grades and from year to year. Among the reasons for the variation are higher rates of high school dropout among minority groups, with the consequence that they comprise smaller proportions of 12<sup>th</sup>-grade classes than of the corresponding 8<sup>th</sup>-grade classes four years earlier. Another reason for variation is that the non-White proportions of the total youth population have risen fairly steadily during the last quarter of a century. A third reason for variation, relating to sampling fluctuations, prompts a cautionary note. The MTF data presented here are derived from school-based samples, and the clustering effects in such samples are more severe for smaller racial/ethnic subgroups. Accordingly, when dealing with racial/ethnic subgroup data we must expect random year-to-year fluctuations due to sampling variation considerably larger than those for the total samples. We are therefore inclined to focus on subgroup differences that appear with some consistency across a number of years.

The racial/ethnic differences in military propensity for high school seniors are shown in Table 5 and Table 6. Among both male and female seniors, African-Americans have shown the highest levels of propensity, and Caucasians the lowest, with Hispanics in the middle but generally somewhat closer to Caucasians. During the period from 1981 to 1990 the propensity levels for African-American senior males were roughly double those for Caucasians, and among females the ratio was about three to one. Beginning in 1991 the propensity levels for all groups dropped, but the drop was especially pronounced for African-Americans (a point to which we return in the next section). During the period from 1991 to 1999, fairly consistent racial/ethnic differences in propensity remained; however, the proportions of African-American males with highest propensity exceeded those proportions among Caucasian males by roughly three to two, on average (see Table 6).

Interestingly, the racial/ethnic differences in military propensity observed among high school seniors were not evident among those in lower grades. To the contrary, among 8<sup>th</sup>-grade males during the 1990s, military propensity levels were highest among Hispanics and lowest among African-Americans; among 8<sup>th</sup>-grade females, Caucasians showed lowest propensity (see Table 2, also Table 1). Among 10<sup>th</sup>-grade males, Hispanics again showed highest propensity, with African-Americans slightly lower than Caucasians in 1996 and 1999; among 10<sup>th</sup>-grade females, Caucasians were consistently lowest in propensity, with African-Americans highest from 1991 to 1995 (see Table 4, also Table 3).

The shifts among African-American males are especially interesting, because between 10<sup>th</sup> and 12<sup>th</sup> grades they showed considerable increases in proportions expecting to serve in the armed forces. Perhaps this turn toward military service, fairly late in high school, came about because some African-American males confronted what they judged to be limited educational and occupational opportunities in the civilian world, as compared with what they perceived to be available in military service. One bit of evidence consistent with this interpretation is that among African-American male seniors the proportions indicating they expect probably or definitely to enter military service (shown in Table 5) have exceeded the proportions indicating they want to serve (this measure is shown in Table 7 and discussed below); this “discrepancy” was not evident among Caucasian male seniors, and was evident only to a lesser degree among Hispanic male seniors.

**Trends in military propensity.** The trend data presented in Figure 1A and Figure 1B reveal some decline in military propensity among males during the early 1990s and little change thereafter; among women there was little change throughout the 1990s. Figure 2A and Figure 2B (see also Table 5 and Table 6) show trend data for high school seniors extending back to 1976; these data reveal moderate declines in male propensity and more modest declines in female propensity, beginning in about 1983 (see especially the increasing proportions indicating they “definitely won’t” serve). These trends (except for the last two or three years) are discussed in some detail in earlier reports, one of which includes distinctions among different time intervals in terms of conditions of recruiting climate (Segal, Bachman et al., 1999).

One important subgroup trend, shown in the bottom portion of Table 6 (and also Table 5), is a sharp drop in military propensity among African-American men and women beginning in 1991. As noted in an earlier report, “In 1991, a significant portion of America’s armed forces deployed into the Persian Gulf, expelled Iraqi troops from

Kuwait, and invaded Iraq itself. MTF collected data soon after that conflict ended. Black seniors of both genders apparently reacted strongly to that event” (Bachman, Freedman-Doan, Segal, & O’Malley, 1997, 8). Indeed, propensity dropped precipitously among African-American seniors, especially males, and did not recover thereafter (although it still exceeds the levels for Caucasian males; see Table 6).

### **Additional Preferences About Military Service**

Several additional questions about military service preferences were included in the MTF surveys of high school seniors but not in surveys of 8<sup>th</sup> and 10<sup>th</sup> grade students. The results for seniors (1976-1999) are shown in Tables 7-10.

**“Wanting to serve” in the armed forces.** Immediately following the question asking about expectations for attending technical or vocational school, serving in the armed forces, completing college, etc., the MTF questionnaires to high school seniors ask: “Suppose you could do just what you’d like and nothing stood in your way. How many of the following things would you WANT to do? (Mark ALL that apply.)” “Serve in the armed forces” was one of the activities to which seniors were asked to respond. Table 7, which displays responses to this question about military service preferences, can be compared with the expectations about actually serving shown in Table 5 and Table 6. As noted in the earlier reports, trends in “want to enter” generally parallel trends in “likely to enter” for both genders; however, the “fit” between the two measures differs between males and females. Among young men the proportions expecting “probably” or “definitely” to serve was slightly higher than the proportions indicating that they would want to serve, although after 1991 the proportions tended to match closely. Among young women the proportions wanting to serve consistently exceeded the proportions expecting to serve, prompting the following comment: “This is a segment of the labor force whose desires to serve are not being met, perhaps due to perceptions of limited opportunities for women in the military. It would appear to be a fertile labor market for recruiting purposes” (Segal, Bachman et al., 1999, 416-418).

(Race/ethnicity differences in preferences and contrasts between preferences and expectations, discussed earlier, can be observed by comparing Table 7 to Table 5 and Table 6.)

**Expectations regarding branch of service, officer status, and military careers.** Any 12<sup>th</sup>-grade MTF respondent expecting to enter military service was asked his or her expectations concerning branch of service, becoming an officer, and having a

career in the armed forces; responses are presented in Table 8, Table 9, and Table 10 (respectively). It should be noted that table entries are based on the total samples rather than just those who were asked to answer the question.

Table 8 indicates that the Army has generally been the most popular service among males, whereas the Air Force led among females until edged out by the Army in 1998 and 1999. Note that year-to-year fluctuations from 1996 onward are based on relatively small numbers of cases, and none of the departures from the 1999 figures is statistically significant; however, among the earlier five-year groupings any difference larger than one percent can be considered statistically significant (95% confidence, two-tailed). Accordingly, the decline in selections of the Air Force as first choice among young men from about 1991 onward (to roughly half the peak levels in 1981-1985) appears to be genuine. (Because of the limited numbers of cases in recent years, especially when spread across five branches of service, Table 8 does not include comparisons among subgroups other than males and females.)

Table 9 shows that relatively few respondents expecting to enter military service clearly expected not to be an officer—roughly 10-15% of males and females at each time interval shown. The remainder split roughly equally between those who indicated that they did expect to be officers and those who indicated that they were uncertain. We discern no clear overall trends in these proportions. On the other hand, there are clear and consistent differences linked to military propensity. Among those who expected “definitely” to serve in the armed forces, roughly 45% of males and higher proportions of females expected to be officers; among those whose propensity was at the “probably” level, roughly 30% in recent years expected to be officers. In light of the actual ratio of officers to enlisted personnel (roughly one to six), none of these expectations seem realistic.

Turning now to Table 10, we can see that when individuals expecting to enter military service were asked whether they expected to have a career in the armed forces, nearly half were uncertain; this was the case for males as well as females, and at all time periods. Among those who answered “yes” or “no,” the positive answers outweighed the negative ones for women at all points in time and for men at all points except for the initial 1976-1980 period. Just as they were more likely to expect to be officers, the highest propensity respondents (those expecting “definitely” to serve) were far more likely than the others to expect a military career.

## **Expectations About Obtaining a College Degree**

The same survey question sets which provided information on military service plans and preferences also covered plans and preferences for graduating from a four-year college program; findings for the latter items are presented in Tables 11-17 and Figures 3A-4B (which directly parallel those for military expectations, i.e., Tables 1-7 and Figures 1A-2B). Our discussion of college expectations also parallels the above discussion of military expectations, albeit less extensively.

Just as military expectations at the end of senior year correspond closely with actual enlistment behaviors in subsequent years (at least among males), so it is that college plans just before high school graduation are strongly predictive of actual college entrance (among both males and females). Indeed, follow-up surveys of high school seniors (class years 1984-1991) who expected “definitely” to complete a college degree showed that within 5-6 years more than 80% had at least entered college and nearly half had completed their baccalaureate (Bachman et al., 1998).

**Age and gender differences in college expectations.** Figure 3A and Figure 3B provide some evidence that plans and expectations about college, like those about military service, become more firm between 10<sup>th</sup> and 12<sup>th</sup> grades. During that two-year interval, there was (a) a slight drop in expectations to complete college “definitely,” (b) a slightly larger drop in the “probably complete” category, and (c) a doubling in the relatively small proportions expecting “definitely not” to complete college. As the figures show, these patterns were quite consistent across the 1991-1999 period for both males and females. A comparison of Figure 3A with Figure 3B reveals that throughout that period (except for 8<sup>th</sup> grade in 1991) higher proportions of females than males expected “definitely” to complete college.

**Trends in college expectations.** Although trends for all three grades during the 1990s were rather small, as shown in Figure 3A and Figure 3B, increases in college expectancies were much more pronounced during the preceding 15 years. Figure 4B shows that percentages of female high school seniors expecting “definitely” to complete college more than doubled, from about 27% in 1976 to about 62% in 1996. Figure 4A shows nearly as large an increase among male seniors, from about 27% to about 52%. When the “definitely” and “probably” complete college categories are combined, the increase from 1976 to 1996 is from about 47% to about 83% for women and from about 53% to about 75% for men (see also Table 15). These steady increases in proportions expecting to complete college can truly be described as “historic” and constitute one of

the most important recent changes in the climate within which military recruitment occurs.

That said, it is worth recalling several points made earlier, based primarily on analyses of male high school seniors: (a) although rates of military propensity are distinctly lower among the college-bound, the current numbers of high propensity individuals are greater in the large pool of the college-bound than in the much smaller pool of those not expecting to complete college; and (b) recent rates of actual enlistment have been just as high among high propensity individuals who expected also to complete college as among those who did not. One other point worth considering is that findings for 1991-1999, illustrated in Figure 3A and Figure 3B, suggest that the pattern of steady increase in college expectations during the 1970s and 1980s may be changing; at the very least, the upward trend showed a “pause” from 1996 through 1999.

**“Wanting to” graduate from college.** In contrast to the lack of complete “fit” between seniors’ military preferences and their expectations (with women and men differing in opposite directions), the overall proportions of seniors who said they would want to graduate from college “if nothing stood in their way” (Table 17) were quite close to the proportions who expected “probably” or “definitely” to do so (Table 15). A closer comparison of the two tables shows that college preferences and expectations were generally quite similar for subgroups as well as total samples. An interesting small exception is that from 1976 through 1990 the proportions of high military propensity males who wanted to complete college were about 8% higher than the proportions who expected (“probably” or “definitely”) to do so; however, from 1991 onward this discrepancy virtually disappeared. (Among the very small numbers of high propensity female seniors, there were no clear patterns of discrepancy.)

**Differences linked to military propensity.** Given that military propensity is lower among the college-bound, it follows that college expectations are somewhat lower among those expecting to serve in the armed forces. A close examination of Tables 11-16, however, reveals that the relationships are a bit more complicated. First, it is interesting to observe that among the younger students, especially the 8<sup>th</sup> graders, the propensity distinctions between “probably” and “definitely” seem to make relatively little difference with respect to college plans—indeed, the links between the two variables overall are rather weak for those in 8<sup>th</sup> grade, as reflected in the small eta coefficients in Table 12 (see also Table 2). By 12<sup>th</sup> grade the two dimensions have become more closely and clearly linked, as can be seen in Table 16.

Table 16 also shows that the overall upward trend in high school seniors' college aspirations occurred within each of the four levels of military propensity. For example, 37% of the lowest propensity male seniors in 1976-1980 expected "definitely" to complete college, whereas by 1991-1995 the figure had risen to 53%, and across the years 1996-1999 it averaged 55%. More importantly, in terms of possible implications for recruiting, "definite" college expectations among the highest propensity male seniors rose from 20% in 1976-1980, to 33% in 1991-1995, and reached 38% averaged across 1996-1999. In other words, over the past two decades or so the proportions of high propensity males expecting "definitely" to finish college rose from one in five to nearly two in five. And if we add those expecting "probably" to finish college, the increase among high propensity males was from one in three to nearly two in three expecting to finish college. The findings for female seniors, also displayed in Table 16, show overall patterns similar to those for males, although single-year data for highest propensity women are somewhat unreliable due to small numbers of cases.

**Differences linked to race/ethnicity.** The college expectations of Hispanic students were moderately lower than average among both males and females at all three grades. The college expectations of African-American and Caucasian students did not show large or consistent differences from each other.

**Expectations and preferences for graduate study.** The MTF questionnaires for high school seniors included items asking about their expectations and desires to "attend graduate or professional school after college." Similar to the upward trends in seniors' expectations and preferences for college degrees (shown in Tables 15-17), Table 18 and Table 19 indicate that expectations and preferences for graduate study rose substantially from 1976 to 1996 among young men and even more sharply among young women. Also similar to the findings for college plans, Table 18 and Table 19 show that graduate study aspirations rose across all levels of military propensity. Thus, by the end of the 1990s more than one-third of the high propensity men and about half of the high propensity women both wanted and expected ("probably" or "definitely") to go on to graduate or professional school after college.

### **Other Educational Expectations and Preferences**

**Attending a technical or vocational school.** Expectations of attending a technical or vocational school have been much lower than college expectations among males and females in all three grades, as shown in Tables 20-22 (contrasted with Tables 11-16). Here again, as we saw for expectations about military service and about college,

it appears that plans firm up somewhat between 8<sup>th</sup> and 10<sup>th</sup> grades, and a good deal more between 10<sup>th</sup> and 12<sup>th</sup> grades. This can be seen most clearly in the increasing proportions who conclude that they “definitely won’t” attend a technical or vocational school after high school. During recent years (1996-1999) only about 22% of both male and female 8<sup>th</sup> graders were “definite” in ruling out technical or vocational school; by 10<sup>th</sup> grade the rates were about 28% for males and 34% among females; and by 12<sup>th</sup> grade about 50% of males and 60% of females said “definitely won’t.”

For both genders at all three grade levels, expectations of attending a vocational or technical school have been distinctly higher for African-Americans and Hispanics than for Caucasians.

The data for the high school seniors show an interesting longer-term trend: although proportions saying “definitely will” attend did not change very much at all, the proportions saying “definitely won’t” attend rose appreciably from 1976 through 1995 (see Table 22). The proportions of seniors saying they would want to attend technical or vocational school, if they could do just what they would like, showed a corresponding decline during that period (see Table 23). The declining interest in technical and vocational school is at least somewhat attributable to the increased proportions planning to attend college, as can be seen in Table 22.

Expectations of attending technical or vocational school have been somewhat above average for those with high military propensity, a pattern which is evident among males and females at all three grades. In that connection it is interesting to note that the downward trends observed during the period 1976 through 1995 seem not to have continued during the later 1990s. Indeed, among males and females at all three grades, the “definitely will” category has slightly (albeit nonsignificantly) increased.

**Graduating from a two-year college program.** Table 24 and Table 25 show seniors’ expectancies and preferences (respectively) about graduating from a two-year college program. This has been a far less popular choice than graduating from a four-year college program (although the two are not, of course, mutually exclusive). The proportions of senior males and females expecting to complete a two-year degree increased modestly from 1976 onward, in spite of the much larger increases in proportions expecting to finish a four-year degree.

Interestingly, the relationship between two-year plans and four-year plans consistently shows a strong curvilinear pattern: two-year college expectancies were lowest among those indicating they “definitely will” complete a four-year degree, but



next lowest among those indicating they “definitely won’t,” and highest among those in the “probably” categories—especially among women who indicate they “probably won’t” finish a four-year degree. Relationships between two-year college expectancies and military propensity also show a curvilinear pattern, albeit much weaker: expectancies of a two-year degree were generally highest among those expecting “probably” to serve in the armed forces and somewhat lower among those expecting “definitely” to serve. Thus, among high school seniors who have not made firm plans for a four-year college program, it appears that some who are thinking about a two-year degree program are open also to the possibility—or probability—of military service.

Although expectancies for completing a two-year degree rose somewhat, seniors’ preferences to do so (if they could do whatever they wanted) showed little variation over the years and no clear trend, averaging about 22% for males and about 29% for females. These numbers are distinctly lower than the proportions expecting probably or definitely to do so.

Both expectations and preferences for two-year degree programs vary according to race/ethnicity. Caucasians were consistently lowest along both dimensions, and Hispanics were highest. African-Americans exceeded Caucasians in their expectations much more than in their preferences. Put differently, African-Americans were more likely than others to expect a two-year college degree without necessarily preferring it.

## **BACKGROUND AND DEMOGRAPHIC VARIABLES**

A number of the background and demographic measures in the MTF surveys of high school seniors are included in this report because of their relevance to seniors’ propensity and later enlistment, or because they were judged to be of interest as possible indicators of the ideology and character of American youth.

### **Number of Parents in the Home**

Earlier analyses of MTF data from the high school classes of 1984-1991 revealed that young men who lived in a household with two parents during their senior year showed lowest propensity levels and lowest rates of actual entry into military service. In addition, those who lived with neither parent as seniors showed highest levels of propensity but not the highest levels of actual entry—perhaps indicating that “. . . one or more of the barriers to enlistment imposed by the armed forces come into play more often for young men from such families” (Bachman et al., 2000, 15).

Table 26 shows that the proportions of seniors living in two-parent families declined somewhat from 1976 through 1995 but did not change very much during the latter half of the 1990s. In recent years only about 60% of highest propensity males, and even fewer high propensity females, came from two-parent families (in contrast to about 70% or more of the lowest propensity seniors). The table also shows that the number of parents in the home is positively related to college plans (which may partially explain the negative relationship with military propensity).

### **Party Identification and Ideology**

The next two tables present seniors' political party identifications and then show subgroup percentages of the total identifying themselves as (mildly or strongly) Republican (Table 27) or Democrat (Table 28). It should first be noted that in recent years (1996-1999) majorities of high school seniors indicated preferences for neither of the two major parties, choosing instead the responses "no preference, Independent" (32% of males and 27% of females) or "don't know, haven't decided" (21% of males and 33% of females). Among those willing to identify with one of the two parties, Democrats outnumbered Republicans in the classes of 1976-1980; from 1981 onward Republicans edged out Democrats among males, whereas Democrats continued to outnumber Republicans slightly among females.

Table 29 presents seniors' descriptions of their political beliefs along a scale ranging from "very conservative" through "very liberal" to "radical" or "none of the above, or don't know." Consistent with the decline in willingness to identify with one of the two major parties, the table shows that seniors have become less willing to place themselves on a liberal-conservative continuum. The "none of the above . . ." category increased from 22% of males in 1976-1980 to 36% in 1999, and among females the corresponding rise was from 32% to 45%. Among those willing to commit, there was a slight shift toward conservatism among males and an equally slight shift toward liberalism among females.

Seniors expecting to complete college were less likely than average to declare themselves undecided, more likely to identify themselves with one of the two major parties, and slightly more likely than average to describe themselves as conservative. After 1980, college-bound males were distinctly more Republican than Democrat, whereas among college-bound females the Democrats tended to lead by a narrow margin.

Racial/ethnic differences in political preferences among high school seniors are fairly consistent with broad population data, showing substantially fewer Republicans than Democrats among Hispanics, very few Republicans among African-Americans, and slightly more Republicans than Democrats among Caucasians in recent years.

Neither party preference nor political conservatism has shown any substantial or consistent relationship with high school seniors' military propensity across the years, as can be seen in the tables. Recently publicized concerns about rising Republicanism in the military thus find no support in our broad samples of those high school seniors expecting to enter military service. (For much more extensive discussions of these issues and data, including evidence that political attitudes change rather little after entrance into military service, see Freedman-Doan, Bachman, & O'Malley, 1998, and Segal, Freedman-Doan, Bachman, & O'Malley, forthcoming.)

### **Religious Importance and Attendance**

Trends and subgroup differences in religiosity are presented in Table 30 and Table 31. Religious attendance declined somewhat among high school seniors between 1976-1980 and 1986-1990 but thereafter showed little change (Table 30). Ratings of the importance of religion in life declined somewhat during the same decade but thereafter increased (Table 31). The religiosity of male seniors has consistently been lower than that of female seniors.

Religious attendance has consistently correlated positively with college plans. Perhaps in part because of this link with college plans, attendance has tended to be lower among individuals with high military propensity. The importance of religion has also shown a modest positive correlation with college plans but no clear or consistent relationship with propensity.

### **High School Program and Grades**

Consistent with the rise in their college plans and aspirations from 1976 through 1996, the proportions of high school seniors enrolled in college preparatory programs have risen substantially, especially among young women (see Table 32). A parallel rise occurred in grade-point averages, again reaching a peak in 1996 and showing less change thereafter (see Table 33).

These variables are, of course, strongly and positively correlated with expectations of completing a college degree. To a lesser extent, they are negatively

correlated with military propensity. The complex interrelationships among these and other variables were treated in a recent multivariate analysis of panel data following the high school classes of 1984-1991 for one or two years after graduation. Acknowledging that “the various indicators of educational success and aspiration are closely interrelated across time, reflecting complex cycles of mutual influence,” we concluded that the dominant causal pattern is that “(a) students who consistently get good grades are, in part as a consequence of their success in high school, more likely to plan on college; and (b) planning to enter college makes individuals less likely to plan on entering military service. Although correlational data cannot prove causation, our findings are consistent with this rather commonsense interpretation” (Bachman, Segal et al., 2000, 18).

Because the analysis cited above included relationships with enlistment as well as military propensity, we were able to examine how high school grades were linked with actual entry into military service. This examination led to the following findings and interpretation:

First, the overall finding is consistent with the propensity data—higher grades are associated with lower rates of enlistment. Specifically, high school students with C grade averages are about twice as likely to enter service as those with A averages, and this is true for both men and women. However, those with the lowest grades (C- or D) did not show the highest rates of military enlistment, even though they did show highest levels of propensity. Instead, . . . those with C- or D averages were a bit less likely than the C students actually to enter the armed forces. This mismatch between military aspirations and attainments among those with lowest grades may arise because of military requirements for cognitive aptitude; that is, those who do most poorly on tests in high school are also likely to do poorly on military aptitude tests and fall short of entrance requirements. (Bachman, Segal et al., 2000, 18)

Although the multivariate analyses summarized above were carried out using samples from the classes of 1984-1991, it seems highly likely that similar patterns of relationship apply to more recent classes, judging from the consistency in correlations across time (see relevant eta coefficients in Table 33). One implication for recruitment, based on these findings, might be to concentrate on C students as the most likely to have high military propensity and actually be acceptable to the armed forces. A more creative and promising implication, in our view, is that the students with higher grades, who are especially valuable as recruits into increasingly technical military roles, are most likely to be attracted by improved educational incentives.

## **ATTITUDES CONCERNING THE U.S. MILITARY**

In this final section (Tables 34-54) we present findings from high school seniors' responses to a number of MTF questions concerning both perceptions of the military as a workplace and views about the role of the armed forces in the United States. In contrast to most data reported above, the data in the present section are based on one-sixth (or, prior to 1989, one-fifth) of the total samples. This is because each of the items appears on only one of the six (five prior to 1989) questionnaire forms used in the MTF surveys of seniors. Given the smaller samples, year-to-year changes in this section of the report are subject to roughly twice the amount of random sampling variation as were the changes in the earlier portions.

Our earlier reports have shown that most of the measures included in this section are correlated with military propensity and also with actual enlistment (Bachman, Segal et al., 2000). In other analyses, most of the differences along these dimensions shown to predict choice of military service, versus other post-high school roles, were found to remain largely intact after enlistment actually occurred; in other words, the differences reflected primarily self-selection rather than socialization (Bachman, Freedman-Doan, Segal, & O'Malley, 2000). We note these analyses briefly when especially relevant, but readers interested in these issues are referred to the original publications for more thorough treatments.

### **Attitudes Toward the Military as a Workplace**

Tables 34-39 report trends in high school seniors' views about the availability of various opportunities for people who work in the military services, including chances to get ahead, get more education, advance to a more responsible position, have a personally more fulfilling job, get ideas heard, and get things changed and set right if treated unjustly by a superior. Earlier research has shown that each of these items correlates with military propensity fairly strongly among men, and moderately among women (Bachman, Segal, Freedman-Doan, & O'Malley, 1998b, 2000); the relationships are evident also in Tables 34-39. Interestingly, although overall propensity has been much lower among women than among men, the tables show that the ratings of these job opportunities have actually been higher among the women, on average, throughout the study period. So although judging the military as an acceptable job environment may be a necessary condition for military plans and enlistment, it clearly is not a sufficient condition—especially among women.

Military service has been viewed in rather positive terms as providing a chance to get ahead, get more education, take on more responsibilities, and have a personally fulfilling job; these perceptions have changed relatively little during the past two decades (Tables 34-37). One exception worth noting is that perceptions of educational opportunities afforded by military service appear to have eroded a bit in the 1990s, especially among the majority of women—those lowest in military propensity and highest in college plans (Table 35).

High school seniors have not widely perceived military service as providing “a chance to get ideas heard” (Table 38) or an opportunity to “get things changed and set right if treated unjustly by a superior” (Table 39). Along the latter dimensions, however, there may have been some modest improvement in the last several years, especially among highest propensity males.

Perceptions of discrimination against women in the armed services have increased during the 1990s to a considerable extent among males and to a greater extent among females (Table 40). For example, between 1976 and 1990, about 17% of males and 21% of females thought such discrimination existed to a “great” or “very great extent,” whereas by 1996-1999 these proportions had roughly doubled—to 31% of males and 43% of females. These increases occurred even among high propensity males but not so clearly for high propensity females. Not surprisingly, the negative relationship between perceived gender discrimination and propensity has been a bit stronger among women than men in recent years (although the small numbers of highest propensity women make the one-year estimates for them rather unstable).

Perceptions of discrimination against African-Americans in the armed services, although lower than perceptions of discrimination against women, also increased during the 1990s (Table 41). Proportions of males who perceived such discrimination to a great or very great extent increased from about 11% in 1976-1990 to about 15% in 1996-1999, and among women the rise was from about 11% to about 21%. Such perceptions were consistently more likely among Hispanic seniors and especially among African-American seniors. Nevertheless, African-American females have consistently been more likely to perceive gender discrimination than racial discrimination in the armed forces, and in the last three years the same has been true for African-American males.

## **Ratings of U.S. Military Performance, Influence, and Spending**

Seniors' ratings of "how good a job is being done for the country as a whole by the U.S. military" rose fairly steadily among males and females from 1976 through 1990 and have remained high thereafter (Table 42). One other change worth noting is a modest rise in the "no opinion" response to this question. About one in four females in recent years checked "no opinion," but among the remainder fully two-thirds judged that the military is doing a "good" or "very good" job. Seven out of eight males held opinions, and three-fourths of them rated the military good or very good. The upward trend in views about the military doing a good job occurred primarily among Caucasians, with minorities showing less in the way of trends across time. It is interesting to contrast African-American males with Caucasian males, among those who offered an opinion: at the start of the study (1976-1986) 59% of the African-American males and 50% of the Caucasian males indicated the military was doing a good or very good job; a decade later (1986-1990) the groups were identical at 67%; and a decade after that (1996-1999, averaged) the African-American males had declined to 53%, whereas 65% of the Caucasian males rated the military as doing a good or very good job.

Some seniors were asked whether they "think the armed services presently have too much or too little influence on the way this country is run" (Table 43), and other seniors (responding to a different questionnaire form) were asked "how much influence should there be for the U.S. military?" (Table 44). As expected, the results are closely parallel; both items show that seniors in recent years have been fairly satisfied with the status quo, but in the late 1970s and early 1980s there was a slight tilt in the direction of preferring more military influence.

When asked whether the U.S. "spends too much or too little on the armed services," the increasingly dominant response among seniors has been "about right" (Table 45). In 1980-1981 there was a sharp peak in proportions of males, and to a lesser extent females, who felt that military spending was "too little" or "far too little," as can be seen in Figure 5. This dropped off quickly thereafter, and from the mid-1980s onward there have been two to four times as many seniors saying there is too much military spending compared to those saying there is too little.

Each of the above measures correlated with military propensity in the expected direction. Those expecting to serve were more likely than average to rate the military as doing a good job and as deserving more influence and more spending. These findings are not especially surprising, nor is it surprising that panel analyses examining seniors

one or two years after graduation revealed sharp increases in perceived need for military spending among those who entered the armed forces (Bachman, Freedman-Doan, et al., 2000).

### **Preferences Concerning Military Power and Its Uses**

**U.S. military supremacy.** The findings presented in Tables 46-48 offer different but overlapping perspectives on the amount of military power the United States should have. Seniors, especially males, tended to disagree with the statement that “the U.S. should begin a program of disarming whether other countries do or not” (Table 46). Disagreement was particularly strong during 1976-1985; it moderated somewhat thereafter, as increasing proportions of seniors indicated that they neither agreed nor disagreed. Support for unilateral disarmament rose to about 30% of females and 20% of males during 1986-1995 but has declined a bit in recent years.

Somewhat similar trends are evident in responses to two other questions. As shown in Table 47, relatively few seniors agreed with the statement that “the U.S. does not need to have greater military power than Russia [or, earlier, the Soviet Union].” In response to the somewhat stronger statement that “the U.S. should have much more military power than any other nation in the world,” Table 48 shows that agreement generally outweighed disagreement, but not by much except among males in recent years (see also Figure 6). Along both of these dimensions support for U.S. military superiority reached a low point in 1986-1990 and eventually rose to reach its highest level in 1999.

Seniors with high propensity to join the armed forces tended to be a bit above average in their support for U.S. military supremacy (see Tables 46-48). Our earlier analyses comparing those who actually did enter military service with those who entered college or civilian employment showed the same sorts of initial differences (when all were high school seniors). The analyses also showed that these initial differences (self-selection) “were then heightened by changes in the pro-military direction among those who entered military service, as well as changes in the opposite direction among those in civilian life—especially those who entered college” (Bachman, Freedman-Doan, et al., 2000, 565).

**Possible military intervention.** Tables 49-52 show seniors’ agreement and disagreement with statements about U.S. foreign policy and about the acceptability of going to war under various conditions. The three items dealing with justifications for war are different and show somewhat different trends, as discussed below; however,



each has shown changes such that seniors now appear more willing than at any time since 1976 to have the U.S. go to war “to protect the rights of other countries” (Table 49), “to protect its own economic interest” (Table 50), or in general for reasons other than to defend against an attack on the U.S. (Table 51). Along each of these three dimensions, “hawkish” (i.e., pro-military) positions were taken somewhat more frequently by males than by females, and by individuals (especially males) with high rather than low military propensity.

Table 49 shows that in 1976-1980 and again in 1981-1985 there were more seniors who disagreed than agreed with the statement that “there may be times when the U.S. should go to war to protect the rights of other countries.” Figure 7 shows year-to-year values that changed relatively little until a sharp increase in 1991 (the survey occurred shortly after Desert Storm), after which support dropped back somewhat but remained at higher than previous levels among women.

Compared with interventions to protect rights of other countries, seniors were more willing to support U.S. warfare in support of its own economic interest (see Table 50). This support weakened somewhat among females during the period from 1976 through 1990, but it has been high throughout the 1990s with two-thirds of males and nearly as many females agreeing (or mostly agreeing) that “the U.S. should be willing to go to war to protect its own economic interest.”

In spite of the support for interventions described above, large majorities of high school seniors have also agreed or agreed mostly with the statement that “the only good reason for the U.S. to go to war is to defend against an attack on our own country” (see Table 51). It is not strictly contradictory to subscribe to self-defense as the only good reason for war, while at the same time holding that the U.S. should be willing to go to war for other reasons; nevertheless, it is surprising how many seniors have expressed agreement with both. In any case, the trends for this item are broadly in accord with those above in showing a somewhat greater level of “hawkishness” during the 1990s—i.e., a modest reduction in agreement that defending against an attack on our own country is the only good reason for going to war. High propensity individuals were only slightly less likely than average to agree with this item. Interestingly, college-bound males also were less likely to agree to this item (a “hawkish” response) and also less likely to agree with the previous two items (a “dovish” response); in combination, these responses show among college-bound men a lesser willingness to tolerate contradiction, and perhaps also a lesser tendency toward quick agreement.

## **Views About a Military Draft**

From 1980 onward, senior participants in MTF surveys have been asked whether they favor or oppose a military draft at the present time and whether they think any military draft in the U.S. should include women as well as men. Among young men, strong opponents far outnumbered strong supporters, and opposition in the 1990s has been stronger than in the 1980s; the same is true among young women, although larger proportions of them have indicated no opinion or mixed opinions (Table 53). Support for a draft has been far above average among high propensity men and women.

When asked whether a draft should include women as well as men, the responses differ dramatically by gender—and not in the direction that stereotypes about male chivalry and women’s desire for equality might suggest. Throughout the past two decades, more than half of the male seniors have said that any draft should include women and only about one in five said it should not, whereas during the 1980s more female seniors said no than said yes—with many uncertain (Table 54). There has been a modest increase in female seniors’ support of an equal opportunity draft, so that during the 1990s slightly more women supported than opposed it. Nevertheless, a rather large gender gap remains (as can be seen in Figure 8). Interestingly, responses to this question have shown little relationship to propensity among male seniors, whereas among female seniors those with high military propensity have been much more likely than others to support including women in any draft.

## REFERENCES

- Bachman, J. G., Freedman-Doan, P., & O'Malley, P. M. (2000). *Youth, work, and military service: Findings from two decades of Monitoring the Future national samples of American youth*. (Technical Report). Ann Arbor, MI: Institute for Social Research.
- Bachman, J. G., Freedman-Doan, P., Segal, D. R., & O'Malley, P. M. (1997). *Trends in military propensity and the propensity-enlistment relationship*. (Monitoring the Future Occasional Paper 40). Ann Arbor, MI: Institute for Social Research.
- Bachman, J. G., Segal, D. R., Freedman-Doan, P., & O'Malley, P. M. (1998a). Does enlistment propensity predict accession? *Armed Forces and Society*, 25(1): 59–80.
- Bachman, J. G., Segal, D., Freedman-Doan, P., & O'Malley, P. M. (1998b). *Military propensity and enlistment: Cross-sectional and panel analyses of correlates and predictors*. (Monitoring the Future Occasional Paper No. 41). Ann Arbor, MI: Institute for Social Research.
- Bachman, J. G., Segal, D. R., Freedman-Doan, P., & O'Malley, P. M. (2000). Who chooses military service? Correlates of propensity and enlistment in the U.S. *Armed Forces and Society*, 25(1): 1–30.
- Freedman-Doan, P., Bachman, J. G., & O'Malley, P. M. (1998). Is there a gap between soldiers and civilians? Comparing the political attitudes of young recruits with their non-service peers, 1976-1997. (Technical Report). Ann Arbor, MI: Institute for Social Research.
- Johnston, L. D., Bachman, J. G., & O'Malley, P. M. (1997). *Monitoring the Future: Questionnaire responses from the nation's high school seniors, 1995*. Ann Arbor, MI: Institute for Social Research.
- Johnston, L. D., O'Malley, P. M., & Bachman, J. G. (1999). *National survey results on drug use from the Monitoring the Future study, 1975-1998. Volume I: Secondary school students*. (NIH Publication No. 99-4660). Rockville, MD: National Institute on Drug Abuse.
- Kish, L. (1965). *Survey Sampling*. New York: John Wiley & Sons.
- Segal, D. R., Bachman, J. G., Freedman-Doan, P., & O'Malley, P. M. (1999). Propensity to serve in the U.S. military: Secular trends and sub-group differences. *Armed Forces and Society*, 25, 407–427.

Segal, D. R., Freedman-Doan, P., Bachman, J. G., and O'Malley, P. M. (2000, July)  
Attitudes of entry-level enlisted personnel: Pro-military and politically mainstreamed.  
Paper presented at a meeting of the American Sociological Association Meeting.

## APPENDIX

### Methods

**Samples.** Each year's data collection for 12<sup>th</sup> graders takes place in approximately 125 to 145 public and private high schools selected to provide an accurate representative cross-section of high school seniors throughout the coterminous United States. The annual sample of 12<sup>th</sup> graders includes about 16,000 seniors per year. In 1991, MTF added annual national surveys of 8<sup>th</sup> and 10<sup>th</sup> graders. The national survey of 8<sup>th</sup> graders each year selects approximately 155 schools (mostly junior high schools and middle schools), and about 18,000 to 19,000 students are surveyed. For the 10<sup>th</sup> graders, approximately 130 high schools are sampled, and about 15,000 students are surveyed. Schools selected for participation in the MTF study are asked to participate for two consecutive years. Thus, each year, approximately one-half of the schools in the samples are participating for the first time, and one-half are participating in the second and final year of survey administration.

A multi-stage random sampling procedure is used to secure the nationwide samples each year. Stage 1 is the selection of particular geographic areas, Stage 2 is the selection (with probability proportionate to size) of one or more appropriate schools in each area, and Stage 3 is the selection of students within each school. Up to 350 students may be included within each school. In schools with fewer students, the usual procedure is to include all students in the data collection. In larger schools, a subset of students is selected either by randomly sampling entire classrooms or by some other unbiased, random method.

**Questionnaire administration and questionnaire forms.** Questionnaires are presented to students in participating schools. About ten days before the questionnaire administration date, the students are given flyers explaining the study. The actual questionnaire administrations are conducted by the local Institute for Social Research representatives and their assistants, following standardized procedures as detailed in a project instruction manual. Teachers and other school personnel, while present during the administrations, have no role in the administrations. The 45-minute, self-administered, paper and pencil questionnaires are usually handed out in classrooms during a normal class period whenever possible; however, circumstances in some schools require the use of larger group administrations.

Because many questions are needed to cover all of the topic areas in the study, much of the questionnaire content intended for high school seniors is divided into six

questionnaire forms that are distributed to participants in an ordered sequence that ensures six virtually identical random subsamples. (Five questionnaire forms were used in 1976 through 1988.) About one-third of each questionnaire form consists of key, or “core,” variables common to all forms. All demographic variables, and nearly all of the vocational plans variables included in this report, are contained in this core set of measures. Many of the questions dealing with attitudes, beliefs, and perceptions of military as an institution and a workplace are in single forms only, and the data are thus based on one-fifth as many cases in 1976-1988 (approximately 3,300) and on one-sixth as many cases in 1989-1999 (approximately 2,600).

The format of the questionnaires used for both 8<sup>th</sup> and 10<sup>th</sup> graders is virtually identical to that used by 12<sup>th</sup> graders, and, for the most part, questionnaire content is drawn from the 12<sup>th</sup>-grade questionnaires. Thus, key demographic variables and variables concerning vocational plans are generally identical for all three grades. The forms used in both 8<sup>th</sup> and 10<sup>th</sup> grades have a common core (Parts B and C) that parallels the core used in 12<sup>th</sup>-grade forms. A major distinction is that for the 8<sup>th</sup>- and 10<sup>th</sup>- grade surveys only two different questionnaire forms were used in 1991-1996 and four forms beginning in 1997, rather than the six used with seniors. Accordingly, many fewer questions about lifestyles and values in general, and about the military in particular, are included in the 8<sup>th</sup>- and 10<sup>th</sup>- grade forms.

**Weighting of cases.** All tables in this report give the sample sizes upon which the statistics are based. The sample sizes are stated in terms of the weighted number of cases (which is roughly equivalent to the actual number of cases). Weights are assigned to compensate for differential probabilities of selection at each stage of the sampling process. Weights are normalized to average 1.0 (so that the weighted number of cases equals the unweighted number of cases overall).

Because some students are absent on the day of the survey, our 12<sup>th</sup> grade estimates in this report have been adjusted (reweighted) to avoid the biases which otherwise would occur. Students who do complete questionnaires are asked how many days of school they missed (for various reasons) during the previous four weeks. Using a variable derived from their responses, individuals are assigned to different strata according to their degree of absenteeism. Then actual participants in each stratum are reweighted so as to represent appropriately all students in that stratum, including those absent on the date of survey administration. This procedure inflates the numbers of weighted cases relative to the actual number of cases. The inflated numbers of cases

(adjusted for absenteeism) were then re-adjusted by the annual ratio of actual cases to absentee-adjusted cases (the ratio varies between 0.80 and 0.84 for any given year).

The 12<sup>th</sup> grade represents the “worst case” in terms of underestimation. Rates of absenteeism are lower for 8<sup>th</sup> and 10<sup>th</sup> grades than for 12<sup>th</sup> grade: 12% for 8<sup>th</sup> graders, 13% for 10<sup>th</sup> graders, and 18% for 12<sup>th</sup> graders. Prior research with MTF samples made it clear that absenteeism corrections (in drug use estimates) would have been considerably smaller at 10<sup>th</sup> grade and far smaller at 8<sup>th</sup> grade; accordingly, reweighting to correct for absenteeism is used only for the 12<sup>th</sup>-grade data in MTF reports on drug use (Johnston, O’Malley, & Bachman, 1999). We have followed the same practice here, using reweighting for absenteeism in the 12<sup>th</sup>-grade data only.

The sampling procedures and the additional re-weighting procedures (described above) yielded the weighted numbers of cases over the years shown in Table 55.

**Test of significance incorporating design effects.** The research design that produced the nationally representative samples used in this report incorporates stratification, clustering, and differential weighting of respondent scores. All of these features influence sampling error. To more appropriately estimate sampling error, all tests of statistical significance reported on tables in this report incorporate “effective *N*’s,” which adjust for the design effect. The “effective *N*” is equal to the weighted number of cases divided by an estimate of the design effect. In principle, every statistic resulting from a complex sample can have its own design effect and, in fact, different statistics in the same sample may have quite different design effects. However, it is not feasible to compute every design effect, nor would it be feasible to report every one.

In the present report an exploration of design effects revealed a number of systematic differences.<sup>1</sup> These differences have to do with the particular measures being examined, the number of questionnaire forms in which the measure appears, and the question of whether comparisons are being made between adjacent years or non-adjacent years. Because the schools from which these samples are drawn tend to be homogeneous with regard to socioeconomic status (SES), measures that are strongly correlated with SES—like plans for graduation from a four-year college—tend to have larger design effects than measures less closely related to SES. Measures that appear on

---

<sup>1</sup>All design effects were estimated using the Taylor series expansion method, as implemented in the OSIRIS.IV software analysis system. Complete details of the estimation of sampling errors and the factors affecting design effects in the MTF samples can be found in Johnston, O’Malley, & Bachman (1999).

all six forms of the senior year questionnaire tend to have larger design effects than measures that appear on fewer than six forms. Finally, because schools participate in the MTF study for two consecutive years, there is a good deal of consistency in the sampling and clustering of the sample from one year to the next. As a result, when one-year comparisons are made between adjacent years, the design effects for the trend estimate are appreciably smaller than if completely independent samples of schools had been drawn each year. Thus, this report utilizes a set of estimates of design effects that vary along these several dimensions.

The formulas for estimating design effects were developed using methods introduced by Kish (1965), applied to the annual reporting of Monitoring the Future results (Johnston, Bachman, & O'Malley, 1997, Appendix B), and adapted to this report after further empirical testing with these data. To calculate the effective  $N$ 's used in the tests for significant differences between means and percentages reported in the tables, the actual weighted numbers of cases were divided by a design effect (DEFF). The following formulas were utilized:

- For measures of college plans, high school academic program, and plans for post-graduate education comparing all but adjacent years,  $DEFF = 0.0008(N) + 2.0$ .
- For the comparison between 1998 and 1999 for the above higher education measures,  $DEFF = 0.0004(N) + 2.0$ .
- For measures of military propensity comparing all but adjacent years,  $DEFF = 0.0002(N) + 2.0$ .
- For the comparison between 1998 and 1999 measures of military propensity,  $DEFF = 0.0001(N) + 2.0$ .
- For all other measures that appear on all forms of the MTF questionnaires comparing all but adjacent years,  $DEFF = 0.0005(N) + 2.0$ .
- For the comparison between 1998 and 1999 on all other measures that appear on all forms of the MTF questionnaires,  $DEFF = 0.00025(N) + 2.0$ .
- For the comparisons of all measures that appear on single forms of the MTF questionnaires in all but adjacent years,  $DEFF = 0.0004(N) + 1.5$ .
- For the comparison between 1998 and 1999 on all other measures that appear on single forms of the MTF questionnaires,  $DEFF = 0.0002(N) + 1.5$ .





## **TABLES and FIGURES**

## NOTES TO TABLES

Tables 1-54 each present the results for a single measure from MTF samples of 8<sup>th</sup>, 10<sup>th</sup>, and 12<sup>th</sup> graders. Versions simply numbered 1-54 combine results for class years prior to 1996 into five-year pools and present results from class years 1996 and onward as separate years. Versions numbered 1a-54a (available only in an electronic version of this report) present results for each annual sample separately.

In columns of results representing pooled year groupings (e.g., 1976-1980), the N's are the total numbers of weighted cases for all five years. The other statistics in those columns—percentages, means, standard deviations, and etas—are the arithmetic average scores of the five years included in the pool.

Tests for the statistical significance of mean differences between data collected in 1999 and each of the previous years (or pools of years) are provided for each measure on the mean for the total sample, and the means for male and female students. Tests for the statistical significance of differences in percentages between data collected in 1999 and each of the previous years (or pools of years) are provided for each level (or classification) of the subgroups in the cross-tabulations. Tests of statistical significance were performed only on data appearing in tables that present the early years of the study in five-year groupings. Level of significance of difference in means or percentages between 1999 and each prior column of results (either pooled years or individual years) are noted as follows: s = .05, ss = .01, sss = .001.

Table 55 presents N's (combining all questionnaire forms) for total samples and all subgroups, across all grades, for all sets of years.

**Table 1<sup>a</sup> 8th Graders**

How likely is it that you will do each of the following things after high school?

Serve in the armed forces

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will serve (combined)

Item Information

**Form Section Question Number**  
All Forms C 21B

		1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>						
	Weighted N	84,821	17,013	17,603	17,354	16,149
	Mean	1.75	1.76	1.77	1.77	1.77
	S.D.	0.89	0.89	0.87	0.85	0.84
<b><u>Percentages</u></b>						
<b><u>Males</u></b>						
	Definitely won't serve	35.8	37.9	36.0	36.4	36.5
	Probably won't serve	36.9	35.7	37.0	35.0	35.7
	Probably will serve	18.2	17.2	18.1	18.9	18.2
	Definitely will serve	9.0	9.2	8.9	9.7	9.6
		100.0	100.0	100.0	100.0	100.0
	Weighted N	41,209	8,236	8,444	8,507	7,767
	Mean	2.00	1.98	2.00	2.02	2.01
	S.D.	0.95	0.96	0.92	0.92	0.90
<b><u>Females</u></b>						
	Definitely won't serve	61.4	58.6	58.3	59.8	59.0
	Probably won't serve	29.1	30.1	30.5	29.8	30.5
	Probably will serve	6.9	8.6	7.9	7.7	7.6
	Definitely will serve	2.7	2.7	3.3	2.6	2.9
		100.0	100.0	100.0	100.0	100.0
	Weighted N	43,612	8,777	9,160	8,847	8,382
	Mean	1.51 s	1.55	1.56	1.53	1.54
	S.D.	0.74	0.76	0.76	0.70	0.71

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 1 cont.

		1991-1995	1996	1997	1998	1999
<b><u>% Probably will and Definitely will serve (combined)<sup>b</sup></u></b>						
<b><u>4-Year College Degree Plans</u></b>						
Males						
	Definitely won't do college	35.8	32.6	31.0	37.6	31.0
	Probably won't do college	39.6	33.7	37.9	36.3	39.8
	Probably will do college	27.1	25.1	26.7	28.1	27.1
	Definitely will do college	24.0	24.8	24.8	26.8	25.9
	eta	0.112	0.070	0.084	0.073	0.087
Females						
	Definitely won't do college	14.1	18.9	15.3	12.9	18.8
	Probably won't do college	13.2	16.3	13.3	13.8	13.2
	Probably will do college	9.5	11.1	12.1	10.0	10.0
	Definitely will do college	8.9	10.3	10.4	10.0	10.1
	eta	0.050	0.065	0.037	0.032	0.050
<b><u>Race/Ethnicity</u></b>						
Males						
	African-American	23.2	21.8	21.5	23.5	22.6
	Caucasian	26.3	25.3	26.1	27.8	26.7
	Hispanic	35.9	36.4	37.8	38.1	37.1
Females						
	African-American	14.2	13.4	17.3	12.6	16.1
	Caucasian	7.2	8.7	8.1	7.6	7.2
	Hispanic	14.9	19.0	17.3	16.6	18.2

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

**Table 2<sup>a</sup> 8th Graders**

How likely is it that you will do each of the following things after high school?

Serve in the armed forces

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Definitely will serve

Item Information

**Form Section Question Number**

All Forms

C

21B

This page of Table 2 duplicates Table 1.

		1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>						
	Weighted N	84,821	17,013	17,603	17,354	16,149
	Mean	1.75	1.76	1.77	1.77	1.77
	S.D.	0.89	0.89	0.87	0.85	0.84
<b><u>Percentages</u></b>						
<b><u>Males</u></b>						
	Definitely won't serve	35.8	37.9	36.0	36.4	36.5
	Probably won't serve	36.9	35.7	37.0	35.0	35.7
	Probably will serve	18.2	17.2	18.1	18.9	18.2
	Definitely will serve	9.0	9.2	8.9	9.7	9.6
		100.0	100.0	100.0	100.0	100.0
	Weighted N	41,209	8,236	8,444	8,507	7,767
	Mean	2.00	1.98	2.00	2.02	2.01
	S.D.	0.95	0.96	0.92	0.92	0.90
<b><u>Females</u></b>						
	Definitely won't serve	61.4	58.6	58.3	59.8	59.0
	Probably won't serve	29.1	30.1	30.5	29.8	30.5
	Probably will serve	6.9	8.6	7.9	7.7	7.6
	Definitely will serve	2.7	2.7	3.3	2.6	2.9
		100.0	100.0	100.0	100.0	100.0
	Weighted N	43,612	8,777	9,160	8,847	8,382
	Mean	1.51 s	1.55	1.56	1.53	1.54
	S.D.	0.74	0.76	0.76	0.70	0.71

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< =.001

Table 2 cont.

		1991-1995	1996	1997	1998	1999
<b>% Definitely will serve<sup>b</sup></b>						
<b><u>4-Year College Degree Plans</u></b>						
Males						
	Definitely won't do college	14.1	12.7	10.1	19.7 ss	10.4
	Probably won't do college	12.6	12.2	13.5	11.1	11.5
	Probably will do college	8.5	8.8	7.4	8.8	8.5
	Definitely will do college	8.0 s	8.4	8.8	9.1	9.6
	eta	0.066	0.049	0.058	0.080	0.029
Females						
	Definitely won't do college	5.7	5.3	7.6	3.3	5.8
	Probably won't do college	4.6	3.9	4.4	2.9	2.7
	Probably will do college	2.8	2.4	3.4	2.9	3.0
	Definitely will do college	2.2	2.4	2.9	2.4	2.7
	eta	0.054	0.038	0.046	0.019	0.029
<b><u>Race/Ethnicity</u></b>						
Males						
	African-American	6.8	6.2	6.7	6.8	6.2
	Caucasian	8.8	9.2	8.7	9.4	9.1
	Hispanic	11.9	11.9	12.3	14.5	13.9
Females						
	African-American	4.2	3.5	5.3	3.3	4.0
	Caucasian	1.9	2.0	2.5	1.9	2.0
	Hispanic	4.0	4.5	4.3	3.7	4.4

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

**Table 3<sup>a</sup>**                      **10th Graders**

How likely is it that you will do each of the following things after high school?

Serve in the armed forces

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will serve (combined)

Item Information

**Form      Section      Question Number**

All Forms          C              21B

		1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>						
	Weighted N	75,445	15,176	15,054	14,753	13,283
	Mean	1.69	1.66	1.65	1.66	1.69
	S.D.	0.85	0.84	0.80	0.79	0.79
<b><u>Percentages</u></b>						
<b><u>Males</u></b>						
	Definitely won't serve	38.5	42.1	43.3	42.2	39.8
	Probably won't serve	37.8	35.9	35.9	35.7	36.7
	Probably will serve	16.4	15.6	14.5	15.1	16.0
	Definitely will serve	7.3	6.5	6.4	6.9	7.5
		100.0	100.0	100.0	100.0	100.0
	Weighted N	37,053	7,461	7,342	7,064	6,303
	Mean	1.93	1.86	1.84 ss	1.87	1.91
	S.D.	0.91	0.90	0.85	0.85	0.86
<b><u>Females</u></b>						
	Definitely won't serve	64.4	65.2	64.3	65.0	63.7
	Probably won't serve	26.7	25.7	26.6	25.9	26.7
	Probably will serve	6.5	6.9	6.7	6.7	7.1
	Definitely will serve	2.4	2.2	2.5	2.4	2.5
		100.0	100.0	100.0	100.0	100.0
	Weighted N	38,392	7,715	7,713	7,690	6,980
	Mean	1.47	1.46	1.47	1.47	1.48
	S.D.	0.72	0.72	0.70	0.67	0.68

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< =.001



Table 3 cont.

		1991-1995	1996	1997	1998	1999
<b><u>% Probably will and Definitely will serve (combined)<sup>b</sup></u></b>						
<b><u>4-Year College Degree Plans</u></b>						
Males						
	Definitely won't do college	32.5	35.2	28.7	26.2	33.0
	Probably won't do college	36.4	32.6	33.1	31.6	34.2
	Probably will do college	24.8	24.0	20.8	23.1	24.3
	Definitely will do college	18.0	16.2	16.7	18.0	18.7
	eta	0.156	0.160	0.137	0.111	0.132
Females						
	Definitely won't do college	14.2	17.2	7.8	16.6	10.7
	Probably won't do college	14.2	13.3	15.5	12.1	15.0
	Probably will do college	10.2	10.1	10.6	9.6	11.0
	Definitely will do college	7.0	7.7	7.9	8.1	8.2
	eta	0.092	0.078	0.073	0.065	0.066
<b><u>Race/Ethnicity</u></b>						
Males						
	African-American	25.9 ss	18.6	19.6	20.6	17.9
	Caucasian	22.4	20.9	19.3 s	19.8	22.4
	Hispanic	31.7	30.1	33.8	31.2	32.0
Females						
	African-American	17.5	12.2	14.8	15.6	16.1
	Caucasian	6.8	7.5	6.4	6.6	6.6
	Hispanic	12.6 s	15.8	15.2	14.9	17.3

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

**Table 4<sup>a</sup> 10th Graders**

How likely is it that you will do each of the following things after high school?

Serve in the armed forces

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Definitely will serve

Item Information

**Form Section Question Number**

All Forms C 21B

This page of Table 4 duplicates Table 3.

		1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>						
	Weighted N	75,445	15,176	15,054	14,753	13,283
	Mean	1.69	1.66	1.65	1.66	1.69
	S.D.	0.85	0.84	0.80	0.79	0.79
<b><u>Percentages</u></b>						
<b><u>Males</u></b>						
	Definitely won't serve	38.5	42.1	43.3	42.2	39.8
	Probably won't serve	37.8	35.9	35.9	35.7	36.7
	Probably will serve	16.4	15.6	14.5	15.1	16.0
	Definitely will serve	7.3	6.5	6.4	6.9	7.5
		100.0	100.0	100.0	100.0	100.0
	Weighted N	37,053	7,461	7,342	7,064	6,303
	Mean	1.93	1.86	1.84 ss	1.87	1.91
	S.D.	0.91	0.90	0.85	0.85	0.86
<b><u>Females</u></b>						
	Definitely won't serve	64.4	65.2	64.3	65.0	63.7
	Probably won't serve	26.7	25.7	26.6	25.9	26.7
	Probably will serve	6.5	6.9	6.7	6.7	7.1
	Definitely will serve	2.4	2.2	2.5	2.4	2.5
		100.0	100.0	100.0	100.0	100.0
	Weighted N	38,392	7,715	7,713	7,690	6,980
	Mean	1.47	1.46	1.47	1.47	1.48
	S.D.	0.72	0.72	0.70	0.67	0.68

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< =.001

Table 4 cont.

		1991-1995	1996	1997	1998	1999
<b><u>% Definitely will serve</u></b> <sup>b</sup>						
<b><u>4-Year College Degree Plans</u></b>						
Males						
	Definitely won't do college	10.6	11.6	10.2	10.8	10.5
	Probably won't do college	10.2	11.2	9.9	10.0	9.3
	Probably will do college	7.7	6.1	5.8	5.9	7.5
	Definitely will do college	5.7	4.8	5.5	6.1	6.6
	eta	0.072	0.100	0.071	0.069	0.046
Females						
	Definitely won't do college	5.5	6.0	2.9	5.4	4.8
	Probably won't do college	3.4	3.3	5.6	3.3	3.1
	Probably will do college	3.0	2.4	2.8	2.3	3.3
	Definitely will do college	1.6	1.7	1.9	2.2	1.9
	eta	0.071	0.059	0.062	0.042	0.049
<b><u>Race/Ethnicity</u></b>						
Males						
	African-American	8.2	4.8	6.1	5.7	5.6
	Caucasian	6.9	6.1	5.6	6.4	7.1
	Hispanic	9.3	9.8	12.5	10.2	11.0
Females						
	African-American	5.6	3.7	4.8	3.4	4.8
	Caucasian	1.7	2.1	1.5	1.9	1.6
	Hispanic	2.9	2.5	4.1	4.4	4.5

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

**Table 5<sup>a</sup> 12th Graders**

How likely is it that you will do each of the following things after high school?

Serve in the armed forces

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will serve (combined)

Item Information

**Form Section Question Number**  
All Forms C 21B

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>									
	Weighted N	71,613	75,231	71,946	71,441	13,040	13,934	13,732	12,520
	Mean	1.58 sss	1.64 sss	1.58 sss	1.47 s	1.43	1.44	1.45	1.43
	S.D.	0.81	0.90	0.92	0.84	0.82	0.82	0.79	0.76
<b>Percentages</b>									
<b><u>Males</u></b>									
	Definitely won't serve	44.6	41.7	49.7	57.4	63.7	62.8	61.4	61.7
	Probably won't serve	35.1	32.9	25.9	23.4	19.8	20.1	21.8	22.7
	Probably will serve	12.7	14.6	12.4	10.2	9.2	9.1	9.2	8.4
	Definitely will serve	7.6	10.8	12.0	9.0	7.3	8.0	7.6	7.2
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	34,217	36,369	34,547	33,930	6,181	6,625	6,522	6,010
	Mean	1.83 sss	1.94 sss	1.87 sss	1.71 sss	1.60	1.62	1.63	1.61
	S.D.	0.90	1.00	1.03	0.98	0.94	0.94	0.90	0.87
<b><u>Females</u></b>									
	Definitely won't serve	74.2	75.2	79.3	82.8	82.6	81.9	81.0	82.8
	Probably won't serve	19.5	17.4	13.4	11.8	11.6	11.8	12.3	11.6
	Probably will serve	4.7	5.2	4.8	3.6	3.4	4.0	4.0	3.3
	Definitely will serve	1.7	2.2	2.5	1.8	2.5	2.4	2.8	2.3
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	37,397	38,862	37,400	37,511	6,859	7,309	7,210	6,510
	Mean	1.34 sss	1.34 sss	1.31 sss	1.24	1.26	1.27	1.29 s	1.25
	S.D.	0.64	0.68	0.68	0.61	0.64	0.64	0.64	0.58

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 5 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Probably will and Definitely will (combined)<sup>b</sup></b>									
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	27.0 sss	34.7 sss	34.1 sss	25.2 s	21.1	18.7	21.2	19.0
	Probably won't do college	23.7	31.1 ss	33.4 sss	28.5 s	25.5	23.9	22.1	23.3
	Probably will do college	16.3	21.8	24.4 ss	20.5	20.3	20.4	20.7	19.3
	Definitely will do college	12.7 s	16.1 sss	15.2 sss	12.7 s	10.9	12.6	11.4	10.2
	eta	0.150	0.178	0.191	0.157	0.153	0.114	0.133	0.143
Females									
	Definitely won't do college	7.3	8.9	8.9	7.0	5.5	9.4	8.7	6.6
	Probably won't do college	7.6	9.0	10.2	6.9	11.0	10.6	8.3	9.1
	Probably will do college	5.9 s	7.6	9.4	7.2	10.5	8.5	9.4	8.0
	Definitely will do college	4.1	5.0	4.6	4.0	3.4	4.1	5.1	3.7
	eta	0.063	0.070	0.099	0.070	0.140	0.108	0.078	0.095
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	40.7 sss	48.7 sss	49.7 sss	27.1	23.8	23.9	28.0	26.8
	Caucasian	17.4 sss	21.6 sss	20.2 sss	16.9 sss	14.2	14.9	14.1	13.1
	Hispanic	30.1 s	31.0 ss	32.7 sss	26.3	27.0	24.2	26.6	21.3
Females									
	African-American	17.6 s	23.0 sss	25.6 sss	11.8	13.5	12.3	16.1	12.7
	Caucasian	4.4	4.4	4.1	3.6	3.8	3.8	3.8	3.6
	Hispanic	11.2	9.5	10.7	8.3	9.6	9.9	14.2 s	7.9

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

**Table 6<sup>a</sup> 12th Graders**

How likely is it that you will do each of the following things after high school?

Serve in the armed forces

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Definitely will serve

Item Information

**Form Section Question Number**

All Forms C 21B

This page of Table 6 duplicates Table 5.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	71,613	75,231	71,946	71,441	13,040	13,934	13,732	12,520
	Mean	1.58 sss	1.64 sss	1.58 sss	1.47	1.43	1.44	1.45	1.43
	S.D.	0.81	0.90	0.92	0.84	0.82	0.82	0.79	0.76
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Definitely won't serve	44.6	41.7	49.7	57.4	63.7	62.8	61.4	61.7
	Probably won't serve	35.1	32.9	25.9	23.4	19.8	20.1	21.8	22.7
	Probably will serve	12.7	14.6	12.4	10.2	9.2	9.1	9.2	8.4
	Definitely will serve	7.6	10.8	12.0	9.0	7.3	8.0	7.6	7.2
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	34,217	36,369	34,547	33,930	6,181	6,625	6,522	6,010
	Mean	1.83 sss	1.94 sss	1.87 sss	1.71 sss	1.60	1.62	1.63	1.61
	S.D.	0.90	1.00	1.03	0.98	0.94	0.94	0.90	0.87
<b><u>Females</u></b>									
	Definitely won't serve	74.2	75.2	79.3	82.8	82.6	81.9	81.0	82.8
	Probably won't serve	19.5	17.4	13.4	11.8	11.6	11.8	12.3	11.6
	Probably will serve	4.7	5.2	4.8	3.6	3.4	4.0	4.0	3.3
	Definitely will serve	1.7	2.2	2.5	1.8	2.5	2.4	2.8	2.3
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	37,397	38,862	37,400	37,511	6,859	7,309	7,210	6,510
	Mean	1.34 sss	1.34 sss	1.31 sss	1.24	1.26	1.27	1.29 s	1.25
	S.D.	0.64	0.68	0.68	0.61	0.64	0.64	0.64	0.58

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< =.001

Table 6 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Definitely will serve<sup>b</sup></b>									
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	11.3	16.4 ss	19.2 sss	13.6	10.7	9.2	11.1	10.6
	Probably won't do college	7.6	11.5	14.6 s	11.6	9.6	11.3	8.2	10.2
	Probably will do college	4.7 s	8.0	10.2 s	8.6	6.3	8.4	8.3	7.1
	Definitely will do college	4.8	6.8 s	7.8 ss	6.1	5.9	6.1	5.5	5.1
	eta	0.108	0.127	0.136	0.101	0.071	0.067	0.075	0.085
Females									
	Definitely won't do college	2.2 ss	2.9	3.1	3.1	3.7	5.6	3.0	4.8
	Probably won't do college	1.9	2.3	3.4	1.6	4.5	3.3	2.1	2.3
	Probably will do college	1.2 ss	2.0	2.8	2.2	4.7 s	2.4	3.1	2.5
	Definitely will do college	1.1	1.5	1.8	1.4	1.1	1.6	2.5	1.7
	eta	0.043	0.040	0.047	0.045	0.107	0.082	0.020	0.059
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	17.6 ss	21.8 sss	25.1 sss	10.9	9.2	10.6	12.8	9.9
	Caucasian	6.2	9.3 sss	10.2 sss	8.7 ss	7.1	7.5	6.9	6.4
	Hispanic	11.8	12.4	13.8 s	9.9	7.5	10.6	9.9	8.2
Females									
	African-American	5.7	7.5	9.7 ss	4.3	5.7	4.5	7.4	5.2
	Caucasian	1.1 s	1.2	1.4	1.3	1.9	1.6	1.7	1.8
	Hispanic	2.3	2.4	3.2	2.1	2.5	2.9	4.5	1.8

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 7<sup>a</sup> 12th Graders**

Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

Serve in the armed forces

1 = Yes, 0 = No

Dichotomy: % Yes

Item Information

**Form Section Question Number**  
All Forms C 22B

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted	N	76,111	79,905	76,518	74,504	13,550	14,482	14,233	12,880
		Mean	0.14 s	0.15 sss	0.16 sss	0.13	0.12	0.13	0.13	0.12
		S.D.	0.34	0.36	0.37	0.34	0.32	0.33	0.32	0.30
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
	Yes		17.8	21.5	22.1	18.5	15.4	16.8	16.5	16.2
	No		82.2	78.5	77.9	81.5	84.6	83.2	83.5	83.8
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	36,550	38,787	37,016	35,553	6,469	6,884	6,788	6,177
		Mean	0.18	0.22 sss	0.22 sss	0.19 s	0.15	0.17	0.17	0.16
		S.D.	0.37	0.41	0.41	0.39	0.37	0.37	0.36	0.35
<b><u>Females</u></b>										
	Yes		9.9	9.6	9.9	8.0	8.2	9.1	9.4	7.8
	No		90.1	90.4	90.1	92.0	91.8	90.9	90.6	92.2
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	39,561	41,117	39,502	38,951	7,081	7,598	7,445	6,702
		Mean	0.10 s	0.10 s	0.10 s	0.08	0.08	0.09	0.09	0.08
		S.D.	0.29	0.30	0.30	0.27	0.27	0.28	0.28	0.25

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < = .001$



Table 7 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Yes<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	1.9	2.1	3.2	3.4	2.9	3.2	2.7	2.8
	Probably won't serve	12.7 sss	12.9 sss	16.3	16.5	18.0	17.3	18.9	19.1
	Probably will serve	55.6	57.4	61.0	58.1	55.0	54.5	59.6	59.6
	Definitely will serve	84.4	84.6	82.7	83.0	74.6	86.1	79.0	79.5
	eta	0.648	0.675	0.675	0.654	0.612	0.664	0.640	0.632
Females									
	Definitely won't serve	2.0	1.7	2.0	2.1	2.3	2.6	2.6	1.9
	Probably won't serve	19.6	17.6	22.2	19.8	19.5	21.8	23.6	19.5
	Probably will serve	72.4	69.8	71.3	69.3	68.6	66.5	59.8	67.5
	Definitely will serve	84.1	87.9	88.5	87.6	81.0	82.5	81.7	85.8
	eta	0.612	0.654	0.668	0.629	0.619	0.609	0.591	0.636
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	22.5	28.1	29.5	23.4	15.9	19.0	18.5	17.5
	Probably won't do college	20.4	26.1	29.6	25.8	21.0	21.9	20.0	25.6
	Probably will do college	15.1	19.0	21.6	19.0	18.9	18.3	19.7	16.9
	Definitely will do college	13.3	15.9	16.2	14.4	12.2	14.1	13.1	13.1
	eta	0.104	0.126	0.141	0.113	0.097	0.075	0.086	0.109
Females									
	Definitely won't do college	11.2	11.0	11.5	9.6	7.1	12.5	10.4	8.0
	Probably won't do college	11.2	11.4	13.1	9.5	14.7	13.3	14.5	10.7
	Probably will do college	9.0	10.0	11.3	9.5	12.0	11.8	10.1	10.3
	Definitely will do college	8.1	7.8	7.6	6.8	6.3	6.7	8.3 s	6.4
	eta	0.055	0.052	0.078	0.052	0.110	0.099	0.063	0.069
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	28.6 sss	34.7 sss	36.7 sss	17.7	14.0	15.7	17.9	17.5
	Caucasian	16.4	19.4 ss	19.9 ss	18.3 s	15.1	16.3	16.0	15.7
	Hispanic	21.6	23.6	26.5 ss	21.6	21.5	19.8	20.1	18.2
Females									
	African-American	19.0 ss	21.7 sss	24.4 sss	11.9	12.5	13.3	14.9	12.0
	Caucasian	8.1	7.3	7.4	6.6	7.3	7.4	7.8	6.5
	Hispanic	14.5	10.6	11.2	11.3	9.7	11.7	11.9	11.6

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 8<sup>a</sup> 12th Graders**

What is, or will be, your branch of service?

1 = Army, 2 = Navy, 3 = Marine Corps, 4 = Air Force, 5 = Coast Guard, 6 = Uncertain

Respondents are ask to skip this item "if you have not entered military service, and do not expect to enter."

Further, respondents who said they "Definitely won't" or "Probably won't" enter the military on a previous item are excluded.

Item Information

Form	Section	Question Number
All Forms	C	32 1976-1989
Forms 1 and 5 only		1990 and after

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	78,905	82,501	73,236	32,658	4,584	4,971	4,944	4,349
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Army	3.6	5.2	5.8	4.2	3.9	3.3	2.8	4.7
	Navy	3.0	3.4	3.6	2.9	2.2	2.6	2.4	1.3
	Marine Corps	2.0	3.1	3.1	3.3	2.7	2.7	2.9	2.1
	Air Force	4.6	5.6	4.7	3.0	2.0	2.9	1.8	2.7
	Coast Guard	0.6	0.5	0.3	0.4	0.7	0.3	0.5	0.3
	Uncertain	1.4	1.6	1.4	1.1	1.1	1.0	1.3	0.7
	N/A	84.9	80.7	81.1	85.1	87.4	87.2	88.3	88.2
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	38,102	40,234	35,503	15,752	2,163	2,381	2,383	2,091
<b><u>Females</u></b>									
	Army	1.2	1.6	1.7	1.1	1.1	1.4	1.8	1.5
	Navy	0.8	0.7	0.6	0.8	0.8	0.7	0.6	0.5
	Marine Corps	0.2	0.3	0.4	0.4	0.6	0.3	0.4	0.5
	Air Force	1.9	2.2	2.4	1.3	2.2	1.8	1.4	1.1
	Coast Guard	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.3
	Uncertain	0.5	0.6	0.6	0.4	0.2	0.5	0.6	0.2
	N/A	95.2	94.4	94.2	96.0	95.0	95.2	95.0	95.9
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	40,803	42,267	37,733	16,906	2,421	2,590	2,562	2,258

<sup>a</sup>See Notes to Tables (preceding Table 1) for information regarding pooled years.

**Table 9<sup>a</sup> 12th Graders**

Do you expect to be an officer?

1 = No, 2 = Uncertain, 3 = Yes

Dichotomy: % Yes

Respondents are ask to skip this item "if you have not entered military service, and do not expect to enter."

Students who skipped the item were scored as missing data in all calculations.

Item Information

Form	Section	Question Number
All Forms	C	33
Forms 1 and 5 only		1976-1989
		1992 and after

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>										
	Weighted N		79,012	82,700	73,346	32,701	4,590	4,983	4,945	4,352
	Mean		2.26 s	2.30	2.36	2.37 s	2.31	2.36	2.34	2.35
	S.D.		0.72	0.72	0.73	0.70	0.70	0.67	0.72	0.70
<b>Percentages</b>										
<b><u>Males</u></b>										
	No		2.2	2.5	2.2	1.5	1.8	1.2	1.6	1.3
	Uncertain		6.7	8.5	7.8	6.5	5.5	5.9	4.7	5.3
	Yes		6.5	8.6	9.2	7.0	5.3	6.2	5.5	5.3
	N/A		84.7	80.4	80.9	84.9	87.4	86.7	88.2	88.1
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		38,204	40,380	35,599	15,781	2,166	2,393	2,384	2,091
	Mean		2.28 s	2.31	2.36	2.36	2.27	2.37	2.33	2.34
	S.D.		0.71	0.72	0.73	0.70	0.73	0.67	0.70	0.69
<b><u>Females</u></b>										
	No		0.8	0.6	0.7	0.3	0.4	0.4	0.7	0.4
	Uncertain		2.4	2.7	2.5	1.8	2.3	2.3	1.6	1.6
	Yes		1.6	2.3	2.7	1.9	2.2	2.1	2.6	2.1
	N/A		95.2	94.4	94.1	95.9	95.1	95.2	95.1	95.9
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		40,808	42,319	37,747	16,919	2,424	2,591	2,561	2,261
	Mean		2.18 sss	2.29	2.33	2.39	2.37	2.35	2.39	2.41
	S.D.		0.74	0.72	0.73	0.67	0.65	0.68	0.72	0.72

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p&lt; .05; ss, p&lt; .01; sss, p&lt;=.001

Table 9 cont.

<u>% Yes<sup>b</sup></u>		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	-	-	-	-	-	-	-	-
	Probably won't serve	-	-	-	-	-	-	-	-
	Probably will serve	31.2	34.4	38.6	35.6	29.5	25.7	31.2	28.9
	Definitely will serve	44.0	43.3	45.4	44.5	45.3	49.7	45.3	45.2
	eta	0.567	0.566	0.598	0.594	0.578	0.604	0.587	0.593
Females									
	Definitely won't serve	-	-	-	-	-	-	-	-
	Probably won't serve	-	-	-	-	-	-	-	-
	Probably will serve	25.1	30.2	30.6	29.3	31.0	30.0	30.2	27.0
	Definitely will serve	36.0 ss	44.0	52.4	57.6	45.6	38.8	56.5	60.0
	eta	0.526	0.584	0.630	0.652	0.612	0.565	0.657	0.677
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	5.5	8.0	10.0	5.8	3.8	3.5	4.4	7.1
	Probably won't do college	6.1	8.3 s	10.1 ss	9.5 ss	2.8	8.7 s	4.3	2.8
	Probably will do college	6.9	8.7 s	9.2 s	7.7	9.4 s	6.2	6.5	4.9
	Definitely will do college	7.7	9.9 ss	9.2 s	6.8	4.6	6.8	6.2	6.1
	eta	0.041	0.029	0.030	0.047	0.100	0.055	0.036	0.055
Females									
	Definitely won't do college	1.5	1.9	2.6	1.6	1.0	1.7	2.6	0.0
	Probably won't do college	1.5	2.1	2.7	1.9	5.0	1.9	2.4	3.3
	Probably will do college	1.6 s	2.5	3.4	2.2	3.0	1.9	4.0	3.3
	Definitely will do college	1.9	2.7	2.4	1.9	1.8	2.2	2.4	1.8
	eta	0.021	0.024	0.031	0.029	0.071	0.015	0.039	0.063
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	13.2 ss	17.6 sss	18.0 sss	10.5	5.6	7.4	8.5	5.3
	Caucasian	5.6	7.3	7.9 s	6.1	4.4	5.9	5.0	5.4
	Hispanic	8.2	9.1	10.4	9.9	10.6	7.5	7.3	4.8
Females									
	African-American	4.6	7.5	9.7 s	4.5	6.6	4.4	6.0	4.7
	Caucasian	1.1	1.4	1.4	1.4	1.2	1.2	1.8	1.7
	Hispanic	2.0	1.8	2.6	2.4	2.8	1.0	2.9	0.6

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 10<sup>a</sup> 12th Graders**

Do you expect to have a career in the Armed Forces?

1 = No, 2 = Uncertain, 3 = Yes

Dichotomy: % Yes

Respondents are ask to skip this item "if you have not entered military service, and do not expect to enter."

Students who skipped the item were scored as missing data in all calculations.

Item Information

Form	Section	Question Number
All Forms	C	34
Forms 1 and 5 only		1976-1989 1990 and after

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>										
	Weighted	N	78,999	82,650	73,315	32,696	4,590	4,985	4,941	4,353
		Mean	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
		S.D.	0.71	0.73	0.75	0.73	0.73	0.71	0.71	0.71
<b>Percentages</b>										
<b><u>Males</u></b>										
	No		3.9	4.1	3.6	2.4	2.4	2.3	1.6	1.4
	Uncertain		7.9	9.9	9.3	7.2	5.9	5.8	6.1	5.5
	Yes		3.6	5.7	6.2	5.5	4.4	5.2	4.0	5.0
	N/A		84.6	80.4	80.9	84.9	87.3	86.7	88.3	88.1
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	38,188	40,339	35,572	15,776	2,166	2,394	2,382	2,092
		Mean	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
		S.D.	0.70	0.73	0.74	0.73	0.73	0.72	0.67	0.70
<b><u>Females</u></b>										
	No		0.9	0.9	0.8	0.5	0.6	0.6	0.7	0.6
	Uncertain		2.3	2.5	2.4	1.9	2.3	2.6	2.2	1.9
	Yes		1.6	2.1	2.5	1.6	2.1	1.7	1.9	1.7
	N/A		95.2	94.4	94.2	95.9	95.0	95.1	95.2	95.8
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	40,811	42,311	37,743	16,920	2,424	2,591	2,559	2,261
		Mean	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
		S.D.	0.75	0.75	0.77	0.71	0.72	0.69	0.76	0.70

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p&lt; .05; ss, p&lt; .01; sss, p&lt; =.001

Table 10 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Yes<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	-	-	-	-	-	-	-	-
	Probably won't serve	-	-	-	-	-	-	-	-
	Probably will serve	11.2 s	14.7	15.9	19.9	19.4	17.8	13.9	19.4
	Definitely will serve	34.5 ss	38.8 s	41.4	44.1	45.2	45.8	45.5	50.5
	eta	0.482	0.509	0.541	0.564	0.563	0.579	0.577	0.622
Females									
	Definitely won't serve	-	-	-	-	-	-	-	-
	Probably won't serve	-	-	-	-	-	-	-	-
	Probably will serve	22.2	23.7	27.8	21.5	31.4	23.0	23.5	20.7
	Definitely will serve	41.5	50.2	52.4	52.6	39.5	32.0	39.8	47.3
	eta	0.539	0.590	0.624	0.617	0.583	0.504	0.555	0.600
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	5.2	8.4	10.6	8.7	7.2	5.8	4.6	8.3
	Probably won't do college	3.9	7.0	8.9	9.1	4.0	10.8	5.9	6.2
	Probably will do college	3.0 s	4.8	6.0	5.7	7.2	5.7	5.3	5.7
	Definitely will do college	2.4	3.8	3.9	3.6	3.0	4.1	3.2	3.6
	eta	0.064	0.083	0.110	0.108	0.094	0.093	0.052	0.075
Females									
	Definitely won't do college	2.0	3.1	4.1	2.2	2.8	3.8	4.5	1.3
	Probably won't do college	1.8	2.4	3.8	2.1	4.8	3.1	1.6	3.2
	Probably will do college	1.5	2.1	3.0	2.2	3.0	1.2	2.0	2.8
	Definitely will do college	1.0	1.3	1.3	1.2	1.3	1.0	1.7	1.0
	eta	0.037	0.053	0.080	0.049	0.079	0.079	0.060	0.069
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	9.6	13.3 s	15.4 ss	7.1	2.6	5.4	6.8	6.2
	Caucasian	2.9 ss	4.4	4.8	5.0	3.8	5.2	3.1 s	5.0
	Hispanic	4.2	6.3	8.0	8.5	10.0 s	5.4	7.8	2.9
Females									
	African-American	5.5	7.7	10.3 s	4.5	7.6	3.6	5.6	4.7
	Caucasian	0.8	1.0	1.1	1.0	0.9	1.0	1.1	0.8
	Hispanic	3.1	2.7	3.5	2.6	1.6	1.3	2.7	2.8

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 11<sup>a</sup> 8th Graders**

How likely is it that you will do each of the following things after high school?  
 Graduate from college (four-year program)  
 1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will do college (combined)

Item Information

**Form Section Question Number**  
 All Forms C 21D

		1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>						
	Weighted N	85,152	17,062	17,657	17,441	16,202
	Mean	3.41	3.40	3.46	3.48	3.45
	S.D.	0.82	0.83	0.76	0.74	0.74
<b><u>Percentages</u></b>						
<b><u>Males</u></b>						
	Definitely won't do college	5.8	5.8	4.6	5.0	5.2
	Probably won't do college	9.4	10.2	8.9	7.8	8.6
	Probably will do college	31.7	31.6	31.4	29.5	31.9
	Definitely will do college	53.1	52.4	55.2	57.6	54.4
		100.0	100.0	100.0	100.0	100.0
	Weighted N	41,389	8,261	8,464	8,540	7,781
	Mean	3.32	3.31	3.37	3.40	3.36
	S.D.	0.87	0.88	0.81	0.79	0.79
<b><u>Females</u></b>						
	Definitely won't do college	3.9	2.9	2.6	2.5	2.6
	Probably won't do college	7.4	7.5	5.8	5.8	5.8
	Probably will do college	27.8	26.5	26.4	25	26.7
	Definitely will do college	61.0	63.1	65.2	66.7	64.9
		100.0	100	100	100	100
	Weighted N	43,762	8,801	9,193	8,900	8,421
	Mean	3.49	3.50	3.54	3.56	3.54
	S.D.	0.76	0.76	0.71	0.67	0.68

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 11 cont.

		1991-1995	1996	1997	1998	1999
<b>% Probably will and Definitely will do college (combined)<sup>b</sup></b>						
<b><u>Military Propensity</u></b>						
Males						
	Definitely won't serve	68.6	82.7	85.6	86.1	85.2
	Probably won't serve	74.5	88.4	90.4	91.2	90.6
	Probably will serve	69.9	80.3	82.6	84.6	80.8
	Definitely will serve	72.9 s	78.4	81.0	80.8	83.8
	eta	0.131	0.098	0.099	0.101	0.105
Females						
	Definitely won't serve	72.6	88.4	89.9	91.1	90.5
	Probably won't serve	77.1	93.6	95.3	93.6	94.9
	Probably will serve	75.9	84.5	90.8	88.7	87.5
	Definitely will serve	75.2 s	82.8	85.9	90.0	89.4
	eta	0.091	0.099	0.094	0.052	0.083
<b><u>Race/Ethnicity</u></b>						
Males						
	African-American	87.8	89.8	89.8	91.1	89.3
	Caucasian	85.6	83.6	86.5	87.0	86.6
	Hispanic	80.7	79.1	81.5	82.6	80.0
Females						
	African-American	90.9	90.9	93.0	93.4	92.7
	Caucasian	91.2	90.3	92.1	92.8	92.3
	Hispanic	82.0	84.2	85.1	85.4	85.5

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$



**Table 12<sup>a</sup> 8th Graders**

How likely is it that you will do each of the following things after high school?

Graduate from college (four-year program)

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Definitely will do college

Item Information

**Form Section Question Number**  
All Forms C 21D

This page of Table 12 duplicates Table 11.

			1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>							
	Weighted N		85,152	16,513	17,657	17,441	16,202
	Mean		3.41	3.44	3.46	3.48	3.45
	S.D.		0.82	0.80	0.76	0.74	0.74
<b><u>Frequencies</u></b>							
<b><u>Males</u></b>							
	Definitely won't do college		5.8	5.0	4.6	5.0	5.2
	Probably won't do college		9.4	8.8	8.9	7.8	8.6
	Probably will do college		31.7	31.6	31.4	29.5	31.9
	Definitely will do college		53.1	54.6	55.2	57.6	54.4
			100.0	100.0	100.0	100.0	100.0
	Weighted N		41,389	7,931	8,464	8,540	7,781
	Mean		3.32	3.36	3.37	3.40	3.36
	S.D.		0.87	0.84	0.81	0.79	0.79
<b><u>Females</u></b>							
	Definitely won't do college		3.3	2.9	2.6	2.5	2.6
	Probably won't do college		6.7	6.2	5.8	5.8	5.8
	Probably will do college		27.2	26.8	26.4	25.0	26.7
	Definitely will do college		62.8	64.1	65.2	66.7	64.9
			100.0	100.0	100.0	100.0	100.0
	Weighted N		43,762	8,582	9,193	8,900	8,421
	Mean		3.49	3.52	3.54	3.56	3.54
	S.D.		0.76	0.74	0.71	0.67	0.68

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 12 cont.

		1991-1995	1996	1997	1998	1999
<b>% Definitely will do college<sup>b</sup></b>						
<b><u>Military Propensity</u></b>						
Males						
	Definitely won't serve	55.6	57.1	57.5	58.7	55.0
	Probably won't serve	54.9	55.8	55.5	58.8	56.1
	Probably will serve	46.4	47.9	48.9	54.1 s	48.2
	Definitely will serve	47.5 s	48.1	54.6	53.9	55.1
	eta	0.077	0.074	0.060	0.043	0.057
Females						
	Definitely won't serve	61.9	63.0	64.6	66.0	64.9
	Probably won't serve	65.5	66.3	67.7	68.2	65.4
	Probably will serve	60.9	63.2	61.6	65.8	63.1
	Definitely will serve	52.2	59.5	58.4	61.2	61.1
	eta	0.053	0.034	0.045	0.028	0.018
<b><u>Race/Ethnicity</u></b>						
Males						
	African-American	56.0	61.0	58.2	67.7 s	60.1
	Caucasian	54.3	53.6	54.8	56.6	55.1
	Hispanic	44.8	48.1	46.0	47.5	42.9
Females						
	African-American	65.0	70.3	66.9	69.3	67.8
	Caucasian	65.2	63.8	66.6	68.8	66.1
	Hispanic	48.0	51.7	51.1	52.8	53.1

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

**Table 13<sup>a</sup> 10th Graders**

How likely is it that you will do each of the following things after high school?

Graduate from college (four-year program)?

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will do college (combined)

Item Information

**Form Section Question Number**  
All Forms C 21D

			1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>							
	Weighted N		75,672	15,216	15,112	14,781	13,330
	Mean		3.31 ss	3.37	3.38	3.36	3.38
	S.D.		0.89	0.86	0.82	0.81	0.78
<b><u>Frequencies</u></b>							
<b><u>Males</u></b>							
	Definitely won't do college		7.4	7.2	6.7	7.5	7.0
	Probably won't do college		12.7	12.0	12.2	12.6	11.3
	Probably will do college		31.7	31.2	31.0	30.8	32.8
	Definitely will do college		48.2	49.6	50.1	49.1	48.9
			100.0	100.0	100.0	100.0	100.0
	Weighted N		37,135	7,476	7,368	7,071	6,320
	Mean		3.21	3.23	3.24	3.22	3.24
	S.D.		0.93	0.92	0.87	0.87	0.85
<b><u>Females</u></b>							
	Definitely won't do college		4.9	3.5	3.2	3.7	3.1
	Probably won't do college		8.8	7.0	7.3	7.2	6.9
	Probably will do college		26.7	25.7	24.8	25.1	25.1
	Definitely will do college		59.6	63.8	64.8	64.0	64.9
			100.0	100.0	100.0	100.0	100.0
	Weighted N		38,537	7,739	7,744	7,710	7,010
	Mean		3.41 sss	3.50	3.51	3.49	3.52
	S.D.		0.84	0.77	0.74	0.73	0.70

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 13 cont.

		1991-1995	1996	1997	1998	1999
<b>% Probably will and Definitely will do college (combined)<sup>b</sup></b>						
<b><u>Military Propensity</u></b>						
Males						
	Definitely won't serve	80.3	81.7	81.3	78.9	80.7
	Probably won't serve	85.5	85.8	86.4	85.2	87.9
	Probably will serve	69.6	72.5	71.6	74.2	72.2
	Definitely will serve	71.2	66.1 s	70.5	69.7	75.9
	eta	0.148	0.148	0.140	0.118	0.144
Females						
	Definitely won't serve	85.2 ss	88.8	88.9	88.5	89.0
	Probably won't serve	91.4	93.3	92.4	92.3	93.8
	Probably will serve	78.8 s	84.1	86.8	84.1	85.7
	Definitely will serve	75.5	79.4	79.6	81.9	85.1
	eta	0.110	0.093	0.076	0.077	0.085
<b><u>Race/Ethnicity</u></b>						
Males						
	African-American	82.7	87.1	86.1	85.3	86.3
	Caucasian	79.6	79.8	81.0	79.3	82.2
	Hispanic	77.6	76.9	75.1	74.4	73.4
Females						
	African-American	86.2 ss	87.1	90.8	91.6	91.8
	Caucasian	86.8 ss	90.3	89.6	89.1	90.7
	Hispanic	81.7	85.5	87.8	84.2	85.0

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

**Table 14<sup>a</sup> 10th Graders**

How likely is it that you will do each of the following things after high school?

Graduate from college (four-year program)

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Definitely will do college

Item Information

**Form Section Question Number**  
All Forms C 21D

This page of Table 14 duplicates Table 13.

			1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>							
	Weighted N		75,672	15,216	15,112	14,781	13,330
	Mean	ss	3.31	3.37	3.38	3.36	3.38
	S.D.		0.89	0.86	0.82	0.81	0.78
<b><u>Frequencies</u></b>							
<b><u>Males</u></b>							
	Definitely won't do college		7.4	7.2	6.7	7.5	7.0
	Probably won't do college		12.7	12.0	12.2	12.6	11.3
	Probably will do college		31.7	31.2	31.0	30.8	32.8
	Definitely will do college		48.2	49.6	50.1	49.1	48.9
			100.0	100.0	100.0	100.0	100.0
	Weighted N		37,135	7,476	7,368	7,071	6,320
	Mean		3.21	3.23	3.24	3.22	3.24
	S.D.		0.93	0.92	0.87	0.87	0.85
<b><u>Females</u></b>							
	Definitely won't do college		4.9	3.5	3.2	3.7	3.1
	Probably won't do college		8.8	7.0	7.3	7.2	6.9
	Probably will do college		26.7	25.7	24.8	25.1	25.1
	Definitely will do college		59.6	63.8	64.8	64.0	64.9
			100.0	100.0	100.0	100.0	100.0
	Weighted N		38,537	7,739	7,744	7,710	7,010
	Mean	sss	3.41	3.50	3.51	3.49	3.52
	S.D.		0.84	0.77	0.74	0.73	0.70

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 14 cont.

		1991-1995	1996	1997	1998	1999
<b>% Definitely will do college<sup>b</sup></b>						
<b><u>Military Propensity</u></b>						
Males						
	Definitely won't serve	52.4	53.3	52.6	51.6	50.8
	Probably won't serve	50.7	52.8	52.7	51.2	52.6
	Probably will serve	36.0	36.4	39.2	38.9	37.2
	Definitely will serve	37.6	36.6	42.6	43.2	43.0
	eta	0.129	0.138	0.101	0.094	0.111
Females						
	Definitely won't serve	59.5 ss	63.0	64.6	64.1	65.0
	Probably won't serve	63.4	68.3	67.5	65.8	67.4
	Probably will serve	49.2 s	55.1	58.0	56.3	58.1
	Definitely will serve	41.6	50.9	50.9	58.5	51.0
	eta	0.089	0.078	0.065	0.049	0.065
<b><u>Race/Ethnicity</u></b>						
Males						
	African-American	49.1	54.3	53.0	55.5	51.7
	Caucasian	48.4	49.5	50.8	48.7	49.9
	Hispanic	40.4	41.5	40.7	40.0	39.1
Females						
	African-American	58.4 ss	62.1	65.0	70.3	66.6
	Caucasian	61.0 ss	65.4	66.2	64.8	66.7
	Hispanic	47.8	51.6	54.9	48.7	51.9

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

**Table 15<sup>a</sup> 12th Graders**

How likely is it that you will do each of the following things after high school?  
 Graduate from college (four-year program)  
 1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will do college (combined)

Item Information

**Form Section Question Number**  
 All Forms C 21D

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>										
	Weighted N		74,823	78,521	75,274	73,370	13,363	14,311	14,101	12,810
	Mean		2.51 sss	2.69 sss	2.93 sss	3.12 s	3.24	3.18	3.20	3.21
	S.D.		1.17	1.19	1.15	1.08	1.03	1.04	0.99	0.96
<b>Percentages</b>										
<b><u>Males</u></b>										
	Definitely won't do college		27.1	23.1	17.7	14.3	13.1	14.0	13.9	13.1
	Probably won't do college		20.0	19.2	16.2	14.3	11.6	11.9	12.7	12.6
	Probably will do college		23.2	23.1	24.3	25.2	23.7	23.8	24.9	25.5
	Definitely will do college		29.6	34.6	41.8	46.2	51.6	50.3	48.5	48.7
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		35,957	38,087	36,392	34,981	6,378	6,823	6,719	6,154
	Mean		2.55 sss	2.69 sss	2.90 sss	3.03	3.14	3.10	3.08	3.10
	S.D.		1.15	1.17	1.12	1.10	1.08	1.07	1.04	1.01
<b><u>Females</u></b>										
	Definitely won't do college		31.6	23.9	17.9	11.7	8.6	10.2	8.9	8.6
	Probably won't do college		18.6	18.2	14.2	11.5	8.9	10.9	9.9	10.4
	Probably will do college		20.5	21.0	21.1	20.9	20.7	20.7	21.1	22.2
	Definitely will do college		29.3	36.9	46.8	55.9	61.8	58.2	60.1	58.8
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		38,866	40,434	38,882	38,389	6,986	7,488	7,382	6,656
	Mean		2.48 sss	2.71 sss	2.97 sss	3.21 ss	3.36	3.27	3.32	3.31
	S.D.		1.19	1.20	1.16	1.05	0.96	1.00	0.93	0.91

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 15 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Probably will and Definitely will do college (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	59.1 sss	64.6 sss	72.5 s	75.1	78.3	76.4	75.5	76.3
	Probably won't serve	51.8 sss	58.5 sss	65.6 sss	71.0	72.8	71.0	72.3	74.8
	Probably will serve	39.5 sss	43.9 sss	52.9 sss	59.2 s	64.2	68.1	64.6	66.9
	Definitely will serve	35.3 sss	40.6 sss	49.7 ss	57.8	64.0	65.4	64.4	61.6
	eta	0.159	0.179	0.182	0.140	0.120	0.086	0.090	0.098
Females									
	Definitely won't serve	49.5 sss	58.3 sss	68.6 sss	77.1 ss	82.9	79.7	81.9	81.4
	Probably won't serve	52.7 sss	59.2 sss	68.7 sss	76.2	81.7	77.8	78.2	80.8
	Probably will serve	41.0 sss	48.0 sss	57.2 ss	69.9	77.5	69.2	71.4	73.4
	Definitely will serve	34.5 sss	46.4 sss	57.9	69.6	69.6	60.2	82.0	70.4
	eta	0.062	0.061	0.067	0.048	0.059	0.086	0.059	0.054
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	55.3 sss	58.3 sss	61.9 ss	75.8	73.3	78.3	76.9	71.3
	Caucasian	53.3 sss	58.0 sss	67.1 sss	71.2	75.3	72.9	72.5	74.1
	Hispanic	51.2 sss	56.0 ss	59.7 s	67.1	71.9	69.8	69.2	68.8
Females									
	African-American	57.9 sss	61.5 sss	66.9 sss	78.0	82.2	78.1	82.6	80.7
	Caucasian	49.0 sss	57.6 sss	68.8 sss	76.6 ss	83.0	79.6	80.4	81.0
	Hispanic	47.8 sss	54.4 sss	62.1 sss	74.2	76.8	72.7	81.6	76.0

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$



**Table 16<sup>a</sup> 12th Graders**

How likely is it that you will do each of the following things after high school?  
 Graduate from college (four-year program)  
 1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Definitely will do college

Item Information

**Form Section Question Number**  
 All Forms C 21D

This page of Table 16 duplicates Table 15.

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>										
	Weighted N		74,823	78,521	75,274	73,370	13,363	14,311	14,101	12,810
	Mean		2.51 sss	2.69 sss	2.93 sss	3.12 s	3.24	3.18	3.20	3.21
	S.D.		1.17	1.19	1.15	1.08	1.03	1.04	0.99	0.96
<b>Percentages</b>										
<b><u>Males</u></b>										
	Definitely won't do college		27.1	23.1	17.7	14.3	13.1	14.0	13.9	13.1
	Probably won't do college		20.0	19.2	16.2	14.3	11.6	11.9	12.7	12.6
	Probably will do college		23.2	23.1	24.3	25.2	23.7	23.8	24.9	25.5
	Definitely will do college		29.6	34.6	41.8	46.2	51.6	50.3	48.5	48.7
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		35,957	38,087	36,392	34,981	6,378	6,823	6,719	6,154
	Mean		2.55 sss	2.69 sss	2.90 sss	3.03	3.14	3.10	3.08	3.10
	S.D.		1.15	1.17	1.12	1.10	1.08	1.07	1.04	1.01
<b><u>Females</u></b>										
	Definitely won't do college		31.6	23.9	17.9	11.7	8.6	10.2	8.9	8.6
	Probably won't do college		18.6	18.2	14.2	11.5	8.9	10.9	9.9	10.4
	Probably will do college		20.5	21.0	21.1	20.9	20.7	20.7	21.1	22.2
	Definitely will do college		29.3	36.9	46.8	55.9	61.8	58.2	60.1	58.8
			100.0	100.0	100.0	100.0	100	100	100	100
	Weighted N		38,866	40,434	38,882	38,389	6,986	7,488	7,382	6,656
	Mean		2.48 sss	2.71 sss	2.97 sss	3.21 ss	3.36	3.27	3.32	3.31
	S.D.		1.19	1.20	1.16	1.05	0.96	1.00	0.93	0.91

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 16 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Definitely will do college<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	37.2 sss	43.2 sss	51.1	53.1	57.1	55.4	54.1	54.4
	Probably won't serve	24.8 sss	31.2 sss	35.8 ss	39.5	45.1	42.4	43.1	42.8
	Probably will serve	18.1 sss	22.0 s	24.6	29.7	27.9	36.2	30.9	29.2
	Definitely will serve	20.0 sss	22.6 sss	27.9 s	32.9	42.6	39.5	36.4	35.4
	eta	0.166	0.181	0.214	0.184	0.184	0.149	0.161	0.170
Females									
	Definitely won't serve	30.4 sss	38.6 sss	49.0 sss	57.6	65.0	61.1	62.1	61.0
	Probably won't serve	27.4 sss	33.9 sss	42.1 s	48.8	50.1	47.0	52.0	50.0
	Probably will serve	19.4 sss	25.4 s	27.9	40.5	41.6	37.1	38.0	36.0
	Definitely will serve	19.9 sss	26.5 ss	33.6	44.0	28.8 s	39.0	57.0	45.5
	eta	0.061	0.076	0.107	0.092	0.164	0.140	0.113	0.119
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	30.2 ss	31.6 s	32.9	46.2 s	45.5	47.7 s	44.5	38.8
	Caucasian	30.1 sss	35.5 sss	43.8 ss	47.2	53.7	50.8	49.3	49.9
	Hispanic	25.3 sss	31.4 s	30.3 ss	38.3	36.1	42.3	40.2	40.6
Females									
	African-American	36.0 sss	38.8 sss	41.1 sss	56.0	57.8	54.3	57.5	55.5
	Caucasian	28.7 sss	37.3 sss	48.8 sss	56.9	64.0	60.8	61.2	60.3
	Hispanic	24.4 sss	28.4 sss	37.1 ss	46.4	46.5	43.0	54.5	47.6

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

**Table 17<sup>a</sup> 12th Graders**

Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

Graduate from college (four-year program)

1 = Yes, 0 = No

Dichotomy: % Yes

Item Information

**Form Section Question Number**  
All Forms C 22D

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>										
	Weighted	N	76,111	79,905	76,518	74,504	13,550	14,482	14,233	12,880
		Mean	0.54 sss	0.61 sss	0.69 sss	0.74 ss	0.77	0.76	0.76	0.77
		S.D.	0.49	0.49	0.46	0.44	0.42	0.42	0.41	0.39
<b>Percentages</b>										
<b><u>Males</u></b>										
	Yes		55.0	60.1	67.6	70.5	73.4	72.4	71.2	73.6
	No		45.0	39.9	32.4	29.5	26.6	27.6	28.8	26.4
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	36,550	38,787	37,016	35,553	6,469	6,884	6,788	6,177
		Mean	0.55 sss	0.60 sss	0.68 sss	0.70 s	0.73	0.72	0.71	0.74
		S.D.	0.48	0.49	0.47	0.46	0.45	0.44	0.43	0.42
<b><u>Females</u></b>										
	Yes		54.2	62.1	70.9	78.1	81.0	79.7	81.2	81.4
	No		45.8	37.9	29.1	21.9	19.0	20.3	18.8	18.6
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	39,561	41,117	39,502	38,951	7,081	7,598	7,445	6,702
		Mean	0.54 sss	0.62 sss	0.71 sss	0.78 ss	0.81	0.80	0.81	0.81
		S.D.	0.49	0.49	0.46	0.42	0.39	0.40	0.37	0.36

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 17 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Yes<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	59.4 sss	64.4 sss	72.4	74.0	76.4	74.2	73.9	75.4
	Probably won't serve	57.1 sss	63.4 sss	69.7 ss	72.2	73.5	73.4	71.7	76.1
	Probably will serve	46.9 sss	52.8 sss	59.9 s	62.0	66.5	69.6	67.6	67.7
	Definitely will serve	43.2 sss	49.5 sss	57.3	60.6	62.7	64.4	67.6	64.5
	eta	0.111	0.114	0.126	0.109	0.098	0.063	0.052	0.079
Females									
	Definitely won't serve	54.8 sss	63.5 sss	72.4 sss	79.3 s	82.6	81.1	82.6	82.4
	Probably won't serve	59.4 sss	65.8 sss	74.9 sss	79.6 s	80.4	80.8	83.1	85.3
	Probably will serve	47.5 sss	54.5 s	61.0	70.8	72.8	69.8	71.1	67.4
	Definitely will serve	38.4 sss	48.8 ss	62.0	70.1	68.8	68.9	79.2	69.8
	eta	0.072	0.070	0.071	0.055	0.071	0.071	0.060	0.089
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	12.4	14.8	19.7	21.0	22.6	20.4	20.8	15.9
	Probably won't do college	32.6	36.7	41.8	44.5	46.4	45.7	40.5	45.2
	Probably will do college	81.9	82.2	81.9	80.8	82.8	80.2	80.8	82.7
	Definitely will do college	90.6	91.1	91.6	90.2	89.9	90.8	90.8	93.0
	eta	0.678	0.656	0.610	0.565	0.552	0.573	0.582	0.622
Females									
	Definitely won't do college	12.4 sss	14.8 sss	19.2 s	24.2	24.5	26.6	24.2	25.1
	Probably won't do college	33.7 sss	37.0 sss	43.1 ss	48.8	46.1	49.2	50.2	52.0
	Probably will do college	83.7	84.1	84.6	85.1	84.1	83.0	85.7	85.6
	Definitely will do college	94.2	94.4	94.7	94.1	94.1	94.7	94.6	94.5
	eta	0.718	0.697	0.663	0.593	0.572	0.575	0.581	0.564
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	55.7 sss	61.5 s	63.5	70.4	67.2	71.9	70.4	69.4
	Caucasian	55.8 sss	60.7 sss	68.8 sss	71.4	73.9	72.2	71.0	74.0
	Hispanic	55.2 sss	59.1 ss	62.4	67.9	71.7	69.5	68.2	69.3
Females									
	African-American	56.7 sss	61.3 sss	67.9 sss	75.8	80.2	74.2	79.6	77.3
	Caucasian	54.5 sss	63.0 sss	72.6 sss	79.0 ss	82.0	81.6	81.8	82.8
	Hispanic	52.0 sss	55.6 sss	63.8 sss	76.0	75.5	73.3	79.7	77.7

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 18<sup>a</sup> 12th Graders**

How likely is it that you will do each of the following things after high school?  
 Attend graduate or professional school after college  
 1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will do grad (combined)

Item Information

**Form Section Question Number**  
 All Forms C 21E

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	73,644	77,105	73,896	72,268	13,139	14,057	13,865	12,620
	Mean	2.02 sss	2.13 sss	2.29 sss	2.47	2.57	2.55	2.53	2.53
	S.D.	0.95	0.99	1.01	1.03	1.03	1.01	0.98	0.96
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Definitely won't do grad	35.3	31.7	27.1	23.5	21.8	22.6	22.8	21.3
	Probably won't do grad	33.3	34.1	32.3	30.5	28.4	27.5	29.5	30.1
	Probably will do grad	22.0	23.8	27.5	30.4	31.5	32.3	31.1	32.2
	Definitely will do grad	9.4	10.4	13.0	15.6	18.4	17.6	16.7	16.4
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	35,294	37,235	35,517	34,323	6,255	6,666	6,578	6,054
	Mean	2.05 sss	2.13 sss	2.26 sss	2.38	2.46	2.45	2.42	2.44
	S.D.	0.95	0.98	0.99	1.02	1.04	1.01	0.98	0.95
<b><u>Females</u></b>									
	Definitely won't do grad	39.4	32.1	26.6	19.7	15.0	16.6	16.5	16.7
	Probably won't do grad	31.2	32.1	29.5	26.3	25.6	24.8	25.7	27.7
	Probably will do grad	21.0	24.8	29.4	32.7	35.8	34.7	34.3	31.8
	Definitely will do grad	8.5	10.9	14.5	21.3	23.6	23.8	23.5	23.8
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	38,349	39,870	38,379	37,945	6,884	7,391	7,286	6,565
	Mean	1.99 sss	2.15 sss	2.32 sss	2.56	2.68	2.66	2.65	2.63
	S.D.	0.96	1.00	1.03	1.04	0.99	1.00	0.96	0.96

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 18 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Probably will and Definitely will do grad (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	35.2 sss	39.5 sss	45.3 ss	49.0	52.5	52.0	49.4	51.3
	Probably won't serve	29.7 sss	33.5 sss	39.7 s	44.8	47.7	48.6	48.2	45.8
	Probably will serve	25.0 sss	26.5 sss	33.8 sss	39.9	42.5	48.2	42.9	45.5
	Definitely will serve	20.2 sss	22.4 sss	26.7 ss	32.6	34.3	36.0	35.3	37.4
	eta	0.101	0.125	0.130	0.104	0.104	0.085	0.077	0.079
Females									
	Definitely won't serve	28.4 sss	35.0 sss	43.6 sss	53.8	59.7	59.2	58.0	55.4
	Probably won't serve	32.5 sss	38.4 sss	47.4 ss	54.7	62.4	58.8	56.7	56.3
	Probably will serve	28.9 sss	34.7 sss	38.8 sss	52.3	47.4	48.1	51.4	56.2
	Definitely will serve	24.1 sss	30.1 ss	34.6 s	42.4	40.6	41.8	49.4	49.0
	eta	0.043	0.036	0.050	0.040	0.076	0.068	0.038	0.020
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	3.9 sss	4.7 ss	6.5	8.6	7.9	7.0	8.6	8.7
	Probably won't do college	8.6 sss	10.7 s	11.2	11.9	8.8 s	11.5	10.4	14.9
	Probably will do college	38.3	36.9	38.2	41.2	40.2	42.9	41.4	41.1
	Definitely will do college	66.9 ss	65.6 sss	68.0 s	70.9	74.4	74.3	71.9	72.4
	eta	0.569	0.539	0.525	0.518	0.553	0.548	0.525	0.509
Females									
	Definitely won't do college	5.6 sss	8.5 s	10.9	11.6	11.2	16.0	12.1	12.3
	Probably won't do college	9.9 s	12.6	14.2	14.7	18.0	17.0	16.2	14.0
	Probably will do college	33.5 sss	35.1 sss	37.4 ss	42.2	43.3	47.5	44.3	44.2
	Definitely will do college	64.8 sss	65.2 sss	68.4 ss	75.2	77.4	77.7	76.0	73.5
	eta	0.547	0.510	0.500	0.520	0.502	0.504	0.495	0.477
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	35.6 sss	36.2 sss	37.7 sss	49.6	48.1	52.6	50.2	52.1
	Caucasian	30.8 sss	33.3 sss	40.2 ss	44.1	48.5	47.3	45.2	46.1
	Hispanic	34.8 sss	41.8 s	39.2 sss	48.5	47.5	51.0	49.7	52.1
Females									
	African-American	41.1 sss	43.3 sss	45.2 sss	61.0	63.1	61.6	61.6	60.3
	Caucasian	27.3 sss	33.7 sss	43.3 sss	51.2	57.0	56.8	56.0	52.9
	Hispanic	33.4 sss	39.1 sss	42.7 sss	56.0	58.4	56.6	58.0	55.7

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 19<sup>a</sup>**                      **12th Graders**

Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

Attend graduate or professional school after college

1 = Yes, 0 = No

Dichotomy: % Yes

Item Information

**Form      Section      Question Number**  
All Forms      C      22E

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted	N	76,111	79,905	76,518	74,504	13,550	14,482	14,233	12,880
		Mean	0.35 sss	0.40 sss	0.47 sss	0.54	0.56	0.57	0.55	0.54
		S.D.	0.47	0.49	0.50	0.50	0.50	0.49	0.48	0.47
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
	Yes		35.4	38.3	44.4	49.5	51.7	52.2	48.4	50.3
	No		64.6	61.7	55.6	50.5	48.3	47.8	51.6	49.7
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	36,550	38,787	37,016	35,553	6,469	6,884	6,788	6,177
		Mean	0.35 sss	0.38 sss	0.44 sss	0.49	0.52	0.52	0.48	0.50
		S.D.	0.47	0.49	0.49	0.50	0.51	0.49	0.48	0.47
<b><u>Females</u></b>										
	Yes		35.0	41.2	48.9	58.6	61.2	61.5	61.3	58.5
	No		65.0	58.8	51.1	41.4	38.8	38.5	38.7	41.5
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	39,561	41,117	39,502	38,951	7,081	7,598	7,445	6,702
		Mean	0.35 sss	0.41 sss	0.49 sss	0.59	0.61	0.62	0.61	0.59
		S.D.	0.47	0.50	0.50	0.49	0.49	0.48	0.46	0.46

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p \leq .001$

Table 19 cont.

<u>% Yes<sup>b</sup></u>		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	39.9 sss	43.6 sss	50.3 s	53.5	55.4	55.0	51.0	54.1
	Probably won't serve	36.2 sss	40.3 sss	46.6	51.5	53.8	53.7	51.4	50.8
	Probably will serve	28.9 sss	31.2 sss	34.2 s	40.9	41.7	52.4 s	43.7	42.9
	Definitely will serve	23.7 sss	27.2 ss	33.3	36.7	38.7	38.0	37.6	37.3
	eta	0.104	0.120	0.138	0.115	0.110	0.091	0.080	0.100
Females									
	Definitely won't serve	34.9 sss	41.7 sss	50.2 sss	59.7	62.4	63.0	62.5	59.3
	Probably won't serve	40.6 sss	44.9 sss	54.8 ss	61.3	65.1	65.4	60.4	62.7
	Probably will serve	32.0 sss	37.8 s	37.7 s	53.4	49.7	50.2	50.8	49.2
	Definitely will serve	22.3 sss	31.0 ss	35.2 s	43.9	48.1	41.7	57.5	48.6
	eta	0.064	0.054	0.081	0.057	0.068	0.086	0.050	0.055
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	8.1	9.9	13.2	15.0	14.6	15.0	14.9	12.5
	Probably won't do college	19.9	22.5	25.2	27.2	26.8	29.5	25.2	24.5
	Probably will do college	43.0	42.1	42.5	46.5	45.7	46.1	42.3	48.0
	Definitely will do college	65.4	64.3	67.0	69.4	70.4	71.6	68.2	69.0
	eta	0.480	0.446	0.425	0.413	0.420	0.426	0.411	0.421
Females									
	Definitely won't do college	11.1 sss	14.6 s	16.7	21.6	16.2	22.9	19.9	20.6
	Probably won't do college	22.7 ss	25.3	29.7	33.6	32.9	37.3 s	29.2	29.9
	Probably will do college	41.0 sss	41.7 ss	44.8	49.4	47.8	52.1	52.9	49.3
	Definitely will do college	65.0 sss	66.4 sss	69.5 s	75.5	76.4	76.6	75.8	73.1
	eta	0.459	0.431	0.419	0.410	0.423	0.394	0.409	0.382
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	35.3	35.1 s	34.0 s	42.4	43.3	45.4	44.0	41.4
	Caucasian	35.8 sss	38.7 sss	45.9 ss	50.3	51.9	51.9	48.0	50.4
	Hispanic	34.8 sss	42.2	40.7 s	49.5	48.8	50.1	47.1	49.5
Females									
	African-American	39.2 sss	42.0 sss	43.8 sss	58.0	54.9	57.5	59.5	56.1
	Caucasian	34.3 sss	41.0 sss	49.9 sss	58.4	61.7	62.4 s	61.0	58.0
	Hispanic	36.6 sss	41.6 sss	46.4 sss	58.0	54.7	58.3	58.2	59.3

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001



**Table 20<sup>a</sup> 8th Graders**

How likely is it that you will do each of the following things after high school?

Attend a technical or vocational school

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will do vocational school (combined)

Item Information

**Form Section Question Number**  
All Forms C 21A

		1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>						
	Weighted N	82,477	16,528	17,088	16,769	15,632
	Mean	2.14 sss	2.20	2.19 s	2.23	2.25
	S.D.	0.90	0.90	0.88	0.85	0.84
<b><u>Percentages</u></b>						
<b><u>Males</u></b>						
	Definitely won't do voc	25.4	23.1	23.4	21.5	21.0
	Probably won't do voc	41.3	41.7	41.1	41.2	41.7
	Probably will do voc	22.8	24.8	24.0	25.0	25.6
	Definitely will do voc	10.5	10.5	11.6	12.3	11.8
		100.0	100.0	100.0	100.0	100.0
	Weighted N	40,238	8,006	8,213	8,247	7,551
	Mean	2.18 sss	2.23	2.24	2.28	2.28
	S.D.	0.93	0.92	0.92	0.89	0.87
<b><u>Females</u></b>						
	Definitely won't do voc	25.7	22.0	23.7	21.0	19.6
	Probably won't do voc	46.3	46.6	46.0	47.1	47.0
	Probably will do voc	20.7	22.9	22.7	23.6	24.4
	Definitely will do voc	7.3	8.5	7.6	8.3	8.9
		100.0	100.0	100.0	100.0	100.0
	Weighted N	42,239	8,522	8,875	8,522	8,081
	Mean	2.10 sss	2.18	2.14 ss	2.19	2.23
	S.D.	0.86	0.87	0.85	0.81	0.82

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 20 cont.

		1991-1995	1996	1997	1998	1999
<b><u>% Probably will and Definitely will do voc (combined)<sup>b</sup></u></b>						
<b><u>Military Propensity</u></b>						
Males						
	Definitely won't serve	30.6	32.7	29.8	33.0	32.5
	Probably won't serve	30.5 s	32.0	34.1	34.1	35.1
	Probably will serve	39.8 s	40.8	45.2	45.9	44.9
	Definitely will serve	43.0 s	47.2	45.5	48.6	49.7
	eta	0.100	0.104	0.129	0.125	0.124
Females						
	Definitely won't serve	25.3	26.9	26.4	28.0	27.5
	Probably won't serve	29.9 sss	35.7	32.1 ss	34.3	38.6
	Probably will serve	39.7 ss	40.3 s	44.6	44.1	50.1
	Definitely will serve	41.2	47.0	45.0	50.6	49.9
	eta	0.100	0.119	0.125	0.121	0.161
<b><u>4-Year College Degree Plans</u></b>						
Males						
	Definitely won't do college	33.4 s	30.7	29.6	28.1	23.8
	Probably won't do college	45.8	43.9	45.4	39.8	42.3
	Probably will do college	35.4	38.6	37.8	40.1	39.2
	Definitely will do college	29.4 sss	31.7 s	32.9	36.1	36.7
	eta	0.109	0.092	0.084	0.058	0.076
Females						
	Definitely won't do college	25.7	24.4	24.9	19.4	25.7
	Probably won't do college	37.2	34.1	35.5	36.2	30.6
	Probably will do college	31.2 ss	36.0	34.6	36.9	36.6
	Definitely will do college	25.5 sss	29.2	28.1 s	29.8	32.6
	eta	0.081	0.070	0.070	0.081	0.048
<b><u>Race/Ethnicity</u></b>						
Males						
	African-American	40.8	43.9	44.5	45.4	43.4
	Caucasian	28.9 s	29.6	29.9	32.2	32.6
	Hispanic	43.3	46.2	50.0 s	46.5	42.7
Females						
	African-American	41.3	43.6	44.1	42.5	45.9
	Caucasian	21.8 ss	24.2	23.7	26.0	26.3
	Hispanic	40.3	45.3	42.9	44.0	44.3

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 21<sup>a</sup>**                      **10th Graders**

How likely is it that you will do each of the following things after high school?

Attend a technical or vocational school

1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will do vocational school (combined)

Item Information

**Form      Section      Question Number**

All Forms      C      21A

		1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>						
	Weighted N	74,568	15,003	14,895	14,517	13,064
	Mean	2.00 ss	2.01	2.01	2.07	2.07
	S.D.	0.90	0.91	0.86	0.85	0.84
<b><u>Percentages</u></b>						
<b><u>Males</u></b>						
	Definitely won't do voc	30.3	29.9	29.6	25.6	26.3
	Probably won't do voc	40.4	39.4	41.2	40.4	40.7
	Probably will do voc	20.3	21.2	19.9	23.3	22.9
	Definitely will do voc	8.9	9.4	9.3	10.7	10.1
		100.0	100.0	100.0	100.0	100.0
	Weighted N	36,644	7,384	7,285	6,969	6,220
	Mean	2.08 ss	2.10	2.09 s	2.19	2.17
	S.D.	0.92	0.94	0.88	0.88	0.87
<b><u>Females</u></b>						
	Definitely won't do voc	36.3	35.0	34.7	33.2	32.2
	Probably won't do voc	42.3	43.9	43.9	44.8	44.9
	Probably will do voc	15.1	14.9	15.2	15.5	16.2
	Definitely will do voc	6.2	6.3	6.2	6.5	6.7
		100.0	100.0	100.0	100.0	100.0
	Weighted N	37,924	7,619	7,610	7,548	6,844
	Mean	1.91 s	1.92	1.93	1.95	1.97
	S.D.	0.87	0.86	0.83	0.80	0.80

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 21 cont.

		1991-1995	1996	1997	1998	1999
<b><u>% Probably will and Definitely will do voc (combined)<sup>b</sup></u></b>						
<b><u>Military Propensity</u></b>						
Males						
	Definitely won't serve	26.5 ss	28.2	28.0	31.2	31.9
	Probably won't serve	25.2 s	26.7	24.6 s	30.0	29.4
	Probably will serve	40.4	41.8	39.2	46.1	40.1
	Definitely will serve	38.8	41.3	38.7	43.9	40.0
	eta	0.131	0.128	0.117	0.130	0.088
Females						
	Definitely won't serve	20.3	20.3	20.0	20.2	20.7
	Probably won't serve	19.9 s	20.5	19.7	20.9	24.0
	Probably will serve	31.8	28.6	34.5	36.7	30.6
	Definitely will serve	36.4	28.5 s	38.4	39.4	43.6
	eta	0.091	0.057	0.110	0.118	0.101
<b><u>4-Year College Degree Plans</u></b>						
Males						
	Definitely won't do college	49.1	49.8	47.4	50.4	42.7
	Probably won't do college	57.2	55.6	57.6	57.9	59.3
	Probably will do college	30.8 ss	35.2	30.8 s	36.8	36.2
	Definitely will do college	17.1 sss	18.7 s	18.4 s	22.9	22.7
	eta	0.313	0.290	0.297	0.263	0.253
Females						
	Definitely won't do college	44.9	45.3	47.5	48.1	36.9
	Probably won't do college	52.1	48.1	47.4	43.6	47.8
	Probably will do college	25.9	28.0	27.5	28.3	27.9
	Definitely will do college	12.5 sss	14.0 s	14.7	15.4	17.4
	eta	0.314	0.265	0.256	0.239	0.207
<b><u>Race/Ethnicity</u></b>						
Males						
	African-American	36.4	37.0	35.0	39.1	40.6
	Caucasian	26.1	27.9	25.8	30.4	28.7
	Hispanic	41.3	42.1	42.3	44.6	45.0
Females						
	African-American	32.3	36.4	31.9	31.3	35.4
	Caucasian	17.4	16.4	16.1	17.3	17.3
	Hispanic	33.8	36.7	36.3	35.1	37.9

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 22<sup>a</sup>**                      **12th Graders**

How likely is it that you will do each of the following things after high school?  
Attend a technical or vocational school  
1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will do voc (combined)

Item Information

**Form**        **Section**    **Question Number**  
All Forms        C            21A

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	74,179	77,696	74,128	72,280	13,129	14,039	13,865	12,610
	Mean	1.96 sss	1.95 sss	1.84	1.78	1.72 s	1.76	1.77	1.80
	S.D.	0.96	1.01	1.01	1.00	0.98	0.98	0.94	0.94
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Definitely won't do voc	37.1	38.1	46.0	48.8	52.0	51.1	48.8	49.4
	Probably won't do voc	32.3	30.3	26.3	24.1	23.3	23.3	24.3	23.1
	Probably will do voc	21.1	21.4	18.5	17.8	15.9	16.4	17.2	17.3
	Definitely will do voc	9.5	10.2	9.2	9.3	8.8	9.2	9.7	10.2
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	35,519	37,597	35,648	34,397	6,244	6,678	6,599	6,054
	Mean	2.03 sss	2.04 sss	1.91	1.87	1.82	1.84	1.88	1.88
	S.D.	0.96	1.00	1.00	1.02	1.02	1.00	0.98	0.98
<b><u>Females</u></b>									
	Definitely won't do voc	45.6	47.9	54.6	59.1	62.5	59.9	59.6	57.5
	Probably won't do voc	29.1	26.7	22.0	20.3	20.1	20.2	21.9	21.8
	Probably will do voc	17.0	16.4	15.0	12.6	10.7	12.3	11.4	12.9
	Definitely will do voc	8.3	9.0	8.4	8.0	6.7	7.6	7.1	7.8
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	38,660	40,099	38,480	37,883	6,884	7,361	7,267	6,556
	Mean	1.88 sss	1.87 sss	1.77 s	1.69	1.62 s	1.68	1.66	1.71
	S.D.	0.96	1.00	1.00	0.98	0.92	0.95	0.89	0.90

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< =.001

Table 22 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Probably will and Definitely will do voc (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	25.7 s	26.1 s	21.9	22.4	21.9	22.5	23.9	22.6
	Probably won't serve	31.3	32.5	29.0	29.3	24.2	28.3	29.3	29.7
	Probably will serve	40.0	39.2	38.0	40.0	38.0	35.7	32.9 s	42.8
	Definitely will serve	32.0 s	33.5 s	32.5 s	31.7 ss	28.1 ss	28.1 ss	30.9 s	41.5
	eta	0.104	0.102	0.130	0.129	0.109	0.094	0.075	0.157
Females									
	Definitely won't serve	23.4 sss	23.1 sss	21.0	19.0	16.0	18.3	16.1	18.4
	Probably won't serve	26.2	26.7	27.3	24.1	18.6 ss	22.1	22.0	27.8
	Probably will serve	35.2	35.3	37.3	33.1	25.5	35.3	33.6	36.9
	Definitely will serve	29.2	30.4	26.7	25.4	35.0	24.7	33.5	27.7
	eta	0.065	0.072	0.096	0.082	0.089	0.090	0.118	0.110
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	44.4 ss	48.0	49.3	52.7	52.4	53.6	52.8	53.1
	Probably won't do college	48.7 sss	51.3 sss	52.1 ss	54.8 s	54.0	49.0 ss	53.5 s	61.1
	Probably will do college	22.1 sss	25.7	25.1 s	26.9	26.5	29.8	28.7	29.5
	Definitely will do college	9.4	10.7	8.6	9.1	8.7	9.3	10.2	9.8
	eta	0.356	0.372	0.412	0.427	0.429	0.408	0.407	0.440
Females									
	Definitely won't do college	37.1 ss	41.9	48.5	52.3	46.3	49.8	48.0	47.2
	Probably won't do college	38.7 ss	41.0 s	44.9	46.1	43.3	46.6	44.5	47.1
	Probably will do college	18.0 sss	21.4 sss	22.5 ss	23.9 s	24.7	25.4	23.0 s	28.0
	Definitely will do college	6.7 s	7.3	6.4 ss	6.6 s	6.6	6.9	7.3	8.8
	eta	0.319	0.353	0.422	0.435	0.390	0.418	0.390	0.376
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	38.9	38.2	35.9 s	32.8 ss	36.5	34.2 s	31.5 ss	43.0
	Caucasian	28.7 ss	29.5 ss	25.1	24.5	22.2	23.5	24.8	24.8
	Hispanic	39.9 s	40.3 s	41.1 s	34.2	33.3	32.9	37.3	32.0
Females									
	African-American	38.4 s	38.8 s	36.0	27.8	30.9	34.3	29.4	32.1
	Caucasian	22.8 sss	22.2 sss	19.9 s	18.0	14.1 s	14.5	15.4	17.2
	Hispanic	32.7	34.2 s	36.0 ss	28.9	23.6	31.0	24.3	27.4

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 23<sup>a</sup> 12th Graders**

Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

Attend a technical or vocational school

1 = Yes, 0 = No

Dichotomy: % Yes

Item Information

**Form Section Question Number**  
All Forms C 22A

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted	N	76,111	79,905	76,518	74,504	13,550	14,482	14,233	12,880
		Mean	0.28 sss	0.26 sss	0.21 ss	0.18	0.16	0.18	0.18	0.18
		S.D.	0.44	0.44	0.41	0.39	0.37	0.38	0.37	0.36
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
	Yes		30.5	29.7	23.4	21.3	20.2	21.5	21.6	21.4
	No		69.5	70.3	76.6	78.7	79.8	78.5	78.4	78.6
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	36,550	38,787	37,016	35,553	6,469	6,884	6,788	6,177
		Mean	0.31 sss	0.30 sss	0.23	0.21	0.20	0.22	0.22	0.21
		S.D.	0.45	0.46	0.42	0.41	0.41	0.41	0.39	0.39
<b><u>Females</u></b>										
	Yes		25.5	23.1	18.7	15.3	12.8	14.7	14.5	15.3
	No		74.5	76.9	81.3	84.7	87.2	85.3	85.5	84.7
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	39,561	41,117	39,502	38,951	7,081	7,598	7,445	6,702
		Mean	0.26 sss	0.23 sss	0.19 ss	0.15	0.13	0.15	0.15	0.15
		S.D.	0.43	0.42	0.39	0.36	0.33	0.35	0.33	0.34

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 23 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Yes<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	27.0 sss	25.8 sss	20.5	19.2	19.1	19.7	20.5	19.4
	Probably won't serve	34.5 sss	32.7 sss	26.3	24.1	22.9	26.1	25.2	24.4
	Probably will serve	36.7 ss	36.5 ss	29.0	27.8	28.1	27.5	23.2	26.1
	Definitely will serve	30.2	31.0	25.3	22.7	19.5	21.9	21.6	26.5
	eta	0.086	0.089	0.080	0.076	0.069	0.074	0.047	0.069
Females									
	Definitely won't serve	25.0 sss	22.0 sss	17.8 ss	14.7	12.1	14.2	13.6	14.4
	Probably won't serve	27.5 ss	26.2 ss	22.1	18.4	16.6	17.3	16.6	19.5
	Probably will serve	29.6	28.6	24.3	20.6	20.8	22.5	19.5	25.7
	Definitely will serve	23.8	23.5	17.8	13.5	12.6	11.5	23.0	16.7
	eta	0.036	0.053	0.052	0.049	0.062	0.054	0.058	0.069
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	49.2	50.5	47.1	46.1	48.6	47.5	47.2	48.8
	Probably won't do college	47.5	48.7	44.1	43.8	44.8	42.3	45.4	44.7
	Probably will do college	20.9	22.2	18.8	18.7	21.9	21.9	21.2	20.8
	Definitely will do college	10.6	10.4	8.1	8.1	6.9	9.3	8.3	8.4
	eta	0.370	0.386	0.390	0.382	0.407	0.361	0.382	0.385
Females									
	Definitely won't do college	40.8	42.2	42.2	42.8	40.0	41.7	42.9	41.1
	Probably won't do college	37.8	37.5	36.2	34.4	28.5 s	33.8	31.1	36.5
	Probably will do college	16.1 s	17.6	16.2 s	16.0 s	18.8	17.4	17.1	19.9
	Definitely will do college	8.1 s	6.7	5.4	5.1	4.6	5.4	6.3	6.1
	eta	0.332	0.361	0.387	0.383	0.347	0.364	0.340	0.350
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	31.0	29.2	25.7	20.0 ss	24.8	21.2	21.4	27.3
	Caucasian	30.2 sss	29.1 sss	22.2	20.5	19.4	20.9	21.0	20.6
	Hispanic	31.5 s	34.8 ss	32.4 ss	25.1	26.2	26.5	26.9	23.0
Females									
	African-American	30.3 ss	29.1 s	24.3	19.2	20.8	23.9	19.6	22.6
	Caucasian	24.6 sss	21.6 sss	16.8 ss	13.8	11.3	11.2	12.1	13.5
	Hispanic	29.8 ss	27.6 ss	27.8 ss	20.5	14.7	22.8	19.7	19.2

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001



**Table 24<sup>a</sup> 12th Graders**

How likely is it that you will do each of the following things after high school?  
 Graduate from a two-year college program  
 1 = Definitely won't, 2 = Probably won't, 3 = Probably will, 4 = Definitely will

Dichotomy: % Probably will and Definitely will do 2 years (combined)

Item Information

**Form Section Question Number**  
 All Forms C 21C

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	73,954	77,415	73,988	72,164	13,115	14,048	13,831	12,620
	Mean	2.05 sss	2.12 s	2.14	2.20	2.10 s	2.14	2.18	2.20
	S.D.	1.00	1.05	1.09	1.13	1.13	1.11	1.08	1.07
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Definitely won't do 2 years	37.8	36.3	38.1	36.4	40.6	42.2	38.8	38.6
	Probably won't do 2 years	32.9	31.5	26.9	24.0	22.5	21.1	22.7	21.5
	Probably will do 2 years	19.8	21.7	22.7	24.7	22.4	22.9	23.7	23.7
	Definitely will do 2 years	9.5	10.5	12.4	14.8	14.5	13.8	14.9	16.1
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	35,306	37,298	35,494	34,298	6,238	6,667	6,588	6,054
	Mean	2.01 sss	2.06 ss	2.09 s	2.18	2.11	2.08 s	2.15	2.17
	S.D.	0.96	1.00	1.04	1.09	1.11	1.08	1.05	1.05
<b><u>Females</u></b>									
	Definitely won't do 2 years	38.4	35.8	38.6	39.1	44.5	41.6	40.4	39.4
	Probably won't do 2 years	27.0	25.8	21.4	19.4	19.0	18.7	18.6	19.4
	Probably will do 2 years	21.9	23.7	22.9	22.3	19.7	20.8	21.3	21.9
	Definitely will do 2 years	12.8	14.8	17.1	19.3	16.8	18.9	19.8	19.3
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	38,648	40,117	38,495	37,866	6,877	7,381	7,243	6,566
	Mean	2.09 sss	2.17	2.18	2.22	2.09 ss	2.17	2.20	2.21
	S.D.	1.04	1.08	1.14	1.16	1.14	1.14	1.11	1.08

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< =.001

Table 24 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Probably will and Definitely will do 2 years (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	27.5 sss	29.8 sss	31.0 ss	35.3	33.0	33.2	35.2	35.4
	Probably won't serve	29.7 sss	32.3 sss	38.4	42.6	37.2	38.8	39.8	42.2
	Probably will serve	30.7 sss	35.7 sss	40.6 sss	51.0	50.2	45.0	47.7	54.1
	Definitely will serve	25.0 sss	29.4 sss	33.7 sss	39.5 s	41.6	40.2	39.0	47.2
	eta	0.042	0.049	0.085	0.108	0.107	0.081	0.078	0.119
Females									
	Definitely won't serve	33.0 sss	36.5	37.8	39.2	34.5 s	37.6	38.4	38.8
	Probably won't serve	35.3 sss	40.1 s	44.7	47.7	40.8	42.7	44.6	47.5
	Probably will serve	39.5 sss	43.9 sss	47.0 ss	55.9	50.2	52.0	59.2	62.0
	Definitely will serve	29.4	35.5	41.1	39.2	38.6	40.9	46.9	39.6
	eta	0.038	0.049	0.065	0.083	0.070	0.065	0.092	0.098
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	15.9 sss	19.3 sss	25.0 sss	31.6 ss	37.1	34.8	37.8	40.2
	Probably won't do college	44.5 sss	50.3 sss	55.3 sss	62.9	60.4	64.7	60.5	66.0
	Probably will do college	43.2 sss	47.4 sss	51.6 ss	57.3	56.3	58.0	59.3	57.7
	Definitely will do college	17.4 ss	17.9 ss	19.6	23.4	20.7	18.7	20.6	22.1
	eta	0.300	0.324	0.334	0.348	0.353	0.398	0.371	0.367
Females									
	Definitely won't do college	26.0 sss	32.4 sss	40.2 sss	49.2	51.1	54.0	55.9	54.6
	Probably won't do college	61.2 sss	66.1 sss	71.6 sss	77.4 s	75.9	73.7 ss	78.3	82.5
	Probably will do college	46.4 sss	54.7 sss	59.5 s	65.5	62.7	62.9	65.6	64.2
	Definitely will do college	15.4 sss	16.7 sss	19.7	22.2	18.6	21.0	22.6	22.0
	eta	0.361	0.402	0.418	0.448	0.466	0.442	0.452	0.468
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	35.6 sss	39.8 sss	42.0 sss	45.7 ss	49.6	53.8	50.6	56.1
	Caucasian	27.7 sss	29.9 sss	32.9	36.0	32.7	33.0	34.3	35.7
	Hispanic	47.2	50.9	47.7	55.3	52.8	44.8	54.8	53.5
Females									
	African-American	40.5 ss	45.2	46.8	45.5	46.2	53.0	48.3	49.4
	Caucasian	32.8 ss	35.7	37.8	38.3	32.5 s	32.8 s	37.2	37.3
	Hispanic	53.1	56.8	52.1	57.3	52.4	60.3	56.1	57.4

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 25<sup>a</sup> 12th Graders**

Suppose you could do just what you'd like and nothing stood in your way. How many of the following things would you WANT to do?

Graduate from a two-year college program

1 = Yes, 0 = No

Dichotomy: % Yes

Item Information

**Form Section Question Number**  
All Forms C 22C

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted	N	76,111	79,905	76,518	74,457	13,550	14,482	14,233	12,880
		Mean	0.26	0.26	0.25	0.26	0.22 s	0.24	0.25	0.26
		S.D.	0.43	0.44	0.43	0.44	0.42	0.42	0.41	0.41
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
	Yes		20.7	21.3	21.0	22.9	20.9	20.9	22.4	24.0
	No		79.3	78.7	79.0	77.1	79.1	79.1	77.6	76.0
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	36,550	38,787	37,016	35,359	6,469	6,884	6,788	6,177
		Mean	0.21 s	0.21 s	0.21 s	0.23	0.21	0.21	0.22	0.24
		S.D.	0.40	0.41	0.41	0.42	0.41	0.40	0.40	0.40
<b><u>Females</u></b>										
	Yes		30.5	31.0	28.7	27.9	23.2	26.7	27.7	27.5
	No		69.5	69.0	71.3	72.1	76.8	73.3	72.3	72.5
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	39,561	41,117	39,502	39,098	7,081	7,598	7,445	6,702
		Mean	0.30 s	0.31 ss	0.29	0.28	0.23 s	0.27	0.28	0.27
		S.D.	0.45	0.47	0.46	0.45	0.42	0.43	0.42	0.42

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 25 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Yes<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	20.4	20.5	19.9	21.4	20.1	20.2	22.1	22.3
	Probably won't serve	21.7 ss	22.3 s	22.8 s	25.5	22.4	23.3	22.8	26.9
	Probably will serve	21.1	23.6	25.3	29.4	28.1	24.2	25.1	24.3
	Definitely will serve	18.8 ss	19.4 ss	19.5 ss	20.9 s	19.8 s	19.3 s	21.2	29.0
	eta	0.035	0.038	0.052	0.066	0.058	0.040	0.022	0.055
Females									
	Definitely won't serve	30.6 s	31.4 ss	28.6	27.4	22.8 s	26.2	26.7	26.9
	Probably won't serve	30.7	31.2	30.9	31.4	26.2	28.7	29.5	32.1
	Probably will serve	31.8	32.1	30.1	35.1	32.0	33.9	43.3	31.9
	Definitely will serve	20.0	23.0	25.8	21.1	15.8	23.5	29.4	25.8
	eta	0.035	0.032	0.033	0.048	0.053	0.039	0.074	0.042
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	18.2	19.6	23.1	24.4	25.3	26.7	27.2	30.8
	Probably won't do college	36.5	38.4	37.7	40.7	41.3	39.8	43.0	40.3
	Probably will do college	23.4	25.3	26.0	28.8	29.1	28.4	29.8	30.9
	Definitely will do college	9.8	9.7	10.5	13.4	11.2	10.9	11.4	13.8
	eta	0.234	0.254	0.244	0.234	0.265	0.259	0.275	0.238
Females									
	Definitely won't do college	33.3 sss	38.5 ss	39.0 s	44.9	45.6	44.6	45.5	47.2
	Probably won't do college	54.9 s	55.6 s	55.9 s	55.1 s	50.8 ss	55.7	55.3	62.0
	Probably will do college	30.8 sss	35.2	36.5	40.2	36.5	38.2	41.1	38.8
	Definitely will do college	11.0 s	11.3 s	12.6	13.7	11.4	13.8	15.5	13.9
	eta	0.328	0.357	0.356	0.364	0.363	0.357	0.341	0.385
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	22.2 ss	21.5 sss	21.8 sss	24.4 s	22.9 s	21.9 s	24.3	31.1
	Caucasian	20.1	20.5	20.2	21.1	19.0	19.9	20.9	22.1
	Hispanic	27.7	32.8	28.1	32.9	30.4	27.1	31.9	31.4
Females									
	African-American	30.3	30.8	28.4	28.1	28.4	31.8	32.8	31.3
	Caucasian	30.0 ss	30.1 ss	27.8	26.1	21.5 s	22.9	25.1	25.9
	Hispanic	40.2	44.6	37.2	39.3	31.5	39.7	37.1	38.7

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 26<sup>a</sup> 12th Graders**

Which of the following people live in the same household with you? (Mark ALL that apply.)

A. I live alone

B. Father (or male guardian)

C. Mother (or female guardian)

Response Scale Recode: 0 = No Parents or Guardians (A), 1 = One Parent or Guardian (B or C), 2 = Two Parents or Guardians (B and C)

Dichotomy: % Two Parents

Item Information

**Form Section Question Number**

All Forms C 7C

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted N		79,195	82,810	78,699	76,428	14,020	14,998	14,834	13,211
	Mean		1.72 ss	1.68	1.65	1.62	1.63	1.62	1.60	1.63
	S.D.		0.55	0.58	0.60	0.62	0.61	0.60	0.60	0.57
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
	No Parents		5.7	6.2	6.4	7.5	6.7	6.9	7.5	5.8
	One Parent		15.6	18.8	20.8	22.3	21.9	21.8	23.3	22.4
	Two Parents		78.7	75.1	72.8	70.1	71.4	71.3	69.2	71.8
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		38,344	40,444	38,341	36,760	6,766	7,177	7,143	6,358
	Mean		1.73 s	1.69	1.66	1.63	1.65	1.64	1.62 s	1.66
	S.D.		0.54	0.58	0.59	0.62	0.61	0.60	0.60	0.55
<b><u>Females</u></b>										
	No Parents		5.6	5.8	6.5	7.0	6.7	6.7	7.1	7.2
	One Parent		16.7	20.7	22.6	23.7	23.7	25.9	25.6	25.4
	Two Parents		77.7	73.5	70.9	69.2	69.7	67.4	67.2	67.4
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		40,851	42,366	40,359	39,669	7,254	7,822	7,690	6,853
	Mean		1.72 sss	1.68 s	1.64	1.62	1.63	1.61	1.60	1.60
	S.D.		0.55	0.58	0.60	0.61	0.60	0.60	0.59	0.58

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 26 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Two Parents by Sub-Groups<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	81.8 sss	78.7 s	77.0	72.9	73.2	74.2	72.0	75.7
	Probably won't serve	81.4 sss	77.8 sss	76.0 ss	72.8	74.4	74.0	70.5	70.1
	Probably will serve	73.9 ss	68.3	64.6	60.4	64.8	66.0	60.4	63.0
	Definitely will serve	69.1	67.5	62.6	63.1	63.5	59.3	59.1	61.9
	eta	0.100	0.108	0.130	0.100	0.077	0.100	0.097	0.108
Females									
	Definitely won't serve	79.4 sss	75.9 sss	73.7 ss	70.7	71.5	69.4	69.4	69.3
	Probably won't serve	79.0 sss	73.6	69.3	69.7	69.4	66.6	63.4	67.9
	Probably will serve	64.9 s	61.9	54.2	54.6	47.6	54.3	52.5	52.0
	Definitely will serve	68.1 s	55.5	50.5	53.6	59.3	57.3	54.8	49.8
	eta	0.083	0.099	0.123	0.083	0.101	0.074	0.091	0.090
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	76.7 sss	72.2 sss	68.5 s	62.9	63.5	66.5	62.3	61.0
	Probably won't do college	77.3 sss	72.6 s	68.2	65.9	65.7	66.3	60.6	65.5
	Probably will do college	79.6 sss	75.4 s	71.7	69.1	71.4	68.6	65.4	71.0
	Definitely will do college	82.8 sss	79.5	78.3	75.3	76.0	76.7	76.0	77.6
	eta	0.065	0.076	0.101	0.105	0.106	0.105	0.141	0.135
Females									
	Definitely won't do college	75.8 sss	70.5 sss	65.7 sss	62.1 s	61.3	57.2	62.8 s	51.9
	Probably won't do college	76.8 sss	70.7 ss	65.8	63.8	59.1	63.8	58.0	61.6
	Probably will do college	78.5 sss	73.7 sss	69.2 s	67.2	67.0	64.5	62.8	64.1
	Definitely will do college	81.4 sss	77.7 ss	76.1 s	73.2	73.8	72.0	71.7	73.0
	eta	0.061	0.074	0.103	0.095	0.116	0.109	0.109	0.143
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	50.6	47.0	44.1	41.2	46.6	41.7	41.4	46.0
	Caucasian	83.1 sss	79.9 ss	77.7	76.1	76.8	76.7	74.6	76.3
	Hispanic	70.3	68.6	67.1	63.5	65.7	67.3	61.9	65.2
Females									
	African-American	54.0 sss	47.2 sss	43.2 ss	39.7	43.5 s	38.8	36.1	35.5
	Caucasian	82.1 sss	78.9 sss	76.4	75.4	75.2	74.6	74.4	74.4
	Hispanic	71.1 ss	67.4	65.8	66.5	63.4	64.4	64.6	62.7

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 27<sup>a</sup> 12th Graders**

How would you describe your political preference? % Republican

1 = Strongly Republican, 2 = Mildly Republican, 3 = Mildly Democrat, 4 = Strongly Democrat,

5 = No Preference, Independent, 6 = Other, 7 = Don't know, haven't decided

Dichotomy: % Strongly Republican and Mildly Republican (combined)

Item Information

**Form Section Question Number**

All Forms C 11

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	78,329	82,108	78,184	75,530	13,441	14,338	14,189	12,749
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Strongly Republican	7.2	10.8	14.4	12.6	10.7	10.9	9.6	9.8
	Mildly Republican	13.8	16.0	19.1	15.6	15.9	13.0	12.9	14.5
	Mildly Democrat	15.3	13.0	11.2	11.3	11.9	13.5	11.5	11.8
	Strongly Democrat	10.2	10.0	9.3	8.9	7.4	8.2	7.5	8.0
	No Preference, Independent	28.9	24.4	24.7	28.0	31.7	32.0	33.5	31.3
	Other	3.9	3.7	3.7	4.5	2.3	2.8	2.3	2.0
	Don't know, haven't decided	20.8	22.0	17.6	19.1	20.1	19.7	22.6	22.7
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	37,939	40,161	38,144	36,303	6,474	6,865	6,819	6,177
<b><u>Females</u></b>									
	Strongly Republican	4.1	5.9	7.3	7.2	6.0	5.7	5.5	5.5
	Mildly Republican	12.1	13.7	15.6	13.0	12.3	10.2	10.8	10.7
	Mildly Democrat	15.1	13.6	12.7	13.2	13.9	13.6	11.8	10.8
	Strongly Democrat	9.1	10.8	10.6	10.7	10.4	11.9	9.3	9.0
	No Preference, Independent	26.4	21.5	23.1	26.0	26.4	26.6	27.4	27.2
	Other	2.6	2.3	2.4	2.6	0.6	1.0	0.9	0.9
	Don't know, haven't decided	30.6	32.1	28.2	27.3	30.4	31.0	34.2	35.9
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	40,390	41,948	40,040	39,226	6,967	7,474	7,369	6,572

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Table 27 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Mildly Republican and Strongly Republican (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	20.8 s	26.3	32.6 sss	27.6 s	26.0	23.5	22.5	24.1
	Probably won't serve	22.6	28.6	36.4 sss	31.2 s	31.3	25.5	26.7	26.0
	Probably will serve	19.6	24.9	30.4 ss	25.9	22.9	24.6	19.3	21.8
	Definitely will serve	18.3	27.3	33.8 ss	31.0 s	26.8	25.2	18.3	22.2
	eta	0.037	0.036	0.048	0.047	0.054	0.019	0.058	0.028
Females									
	Definitely won't serve	16.7	20.0 ss	23.7 sss	20.6 ss	18.2	16.7	17.4	16.7
	Probably won't serve	16.3	20.3	22.4 s	20.6	19.5	13.1	11.9	16.5
	Probably will serve	12.6	15.0	19.0 s	16.1	20.8 s	7.0	10.8	9.6
	Definitely will serve	13.0	15.1	19.3	17.7	13.1	18.9	11.0	12.3
	eta	0.033	0.040	0.035	0.032	0.026	0.060	0.061	0.038
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	17.4	20.9 s	24.8 sss	20.4	19.8	21.9 s	17.4	15.9
	Probably won't do college	18.4	22.4	27.8 ss	22.8	22.3	16.7	14.9	20.5
	Probably will do college	20.6	26.2 sss	31.2 sss	26.8 sss	22.2	21.5	18.4	18.9
	Definitely will do college	27.0	34.0 s	40.9 sss	33.8 s	31.2	27.7	27.8	30.1
	eta	0.098	0.123	0.139	0.120	0.110	0.091	0.128	0.138
Females									
	Definitely won't do college	13.5	15.7 s	17.8 ss	15.3 s	16.9 s	11.5	12.2	10.5
	Probably won't do college	14.3	16.6 ss	19.0 sss	16.4 ss	12.4	10.1	11.2	10.3
	Probably will do college	16.7 s	19.9 sss	21.7 sss	17.1 s	14.8	11.5	13.5	13.3
	Definitely will do college	20.4	23.8 ss	26.9 sss	23.4 ss	20.4	19.3	18.7	19.2
	eta	0.080	0.088	0.092	0.089	0.076	0.110	0.082	0.099
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	10.6	8.4	11.5	8.3	7.1	7.0	6.5	9.5
	Caucasian	23.1 sss	30.4	38.1 sss	33.7 sss	32.1	28.8	27.2	28.3
	Hispanic	9.9	19.9 s	23.2 sss	16.7	14.0	13.0	12.9	12.9
Females									
	African-American	7.1 s	6.7	7.0	5.6	5.3	5.3	4.1	4.2
	Caucasian	18.3	22.8	26.6 sss	25.0 ss	22.5	20.2	20.9	20.8
	Hispanic	7.5	10.3 s	15.2 sss	10.6 s	10.3	6.5	6.2	5.9

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001



**Table 28<sup>a</sup> 12th Graders**

How would you describe your political preference? % Democrat

1 = Strongly Republican, 2 = Mildly Republican, 3 = Mildly Democrat, 4 = Strongly Democrat,

5 = No Preference, Independent, 6 = Other, 7 = Don't know, haven't decided

Dichotomy: % Strongly Democrat and Mildly Democrat (combined)

Item Information

**Form Section Question Number**  
All Forms C 11

This page of Table 28 duplicates Table 27.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>									
	Weighted N	78,329	82,108	78,184	75,530	13,441	14,338	14,189	12,749
<b>Percentages</b>									
<b><u>Males</u></b>									
	Strongly Republican	7.2	10.8	14.4	12.6	10.7	10.9	9.6	9.8
	Mildly Republican	13.8	16.0	19.1	15.6	15.9	13.0	12.9	14.5
	Mildly Democrat	15.3	13.0	11.2	11.3	11.9	13.5	11.5	11.8
	Strongly Democrat	10.2	10.0	9.3	8.9	7.4	8.2	7.5	8.0
	No Preference, Independent	28.9	24.4	24.7	28.0	31.7	32.0	33.5	31.3
	Other	3.9	3.7	3.7	4.5	2.3	2.8	2.3	2.0
	Don't know, haven't decide	20.8	22.0	17.6	19.1	20.1	19.7	22.6	22.7
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	37,939	40,161	38,144	36,303	6,474	6,865	6,819	6,177
<b><u>Females</u></b>									
	Strongly Republican	4.1	5.9	7.3	7.2	6.0	5.7	5.5	5.5
	Mildly Republican	12.1	13.7	15.6	13.0	12.3	10.2	10.8	10.7
	Mildly Democrat	15.1	13.6	12.7	13.2	13.9	13.6	11.8	10.8
	Strongly Democrat	9.1	10.8	10.6	10.7	10.4	11.9	9.3	9.0
	No Preference, Independent	26.4	21.5	23.1	26.0	26.4	26.6	27.4	27.2
	Other	2.6	2.3	2.4	2.6	0.6	1.0	0.9	0.9
	Don't know, haven't decide	30.6	32.1	28.2	27.3	30.4	31.0	34.2	35.9
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	40,390	41,948	40,040	39,226	6,967	7,474	7,369	6,572

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Table 28 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Strongly Democrat and Mildly Democrat (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	25.2 ss	22.1	20.0	20.5	20.0	22.5	19.6	20.3
	Probably won't serve	24.5 sss	21.6 s	18.4	18.8	15.8	19.7	17.6	17.5
	Probably will serve	25.7	25.5	24.3	20.2	15.9	19.3	16.8	20.1
	Definitely will serve	26.8 s	24.8	21.3	19.3	21.5	20.2	16.9	19.5
	eta	0.033	0.044	0.051	0.028	0.050	0.033	0.029	0.030
Females									
	Definitely won't serve	24.0 sss	23.9 ss	22.6 s	24.3 sss	24.6 ss	25.4 sss	21.0	19.4
	Probably won't serve	23.1	23.1	22.6	21.4	23.7	24.0	20.9	20.6
	Probably will serve	28.4	30.1	29.0	23.2	19.3	27.3	21.5	24.2
	Definitely will serve	25.7	34.4 s	32.5	24.9	24.3	33.3	21.5	21.1
	eta	0.030	0.053	0.054	0.030	0.023	0.031	0.003	0.023
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	24.7 sss	21.6 ss	19.7 s	17.6	14.9	15.1	14.8	14.4
	Probably won't do college	25.6 sss	23.7 ss	20.1	18.0	12.2	20.7	14.8	17.0
	Probably will do college	25.1 ss	23.2	21.1	20.0	19.1	19.3	19.3	19.8
	Definitely will do college	26.0 ss	23.0	20.4	21.3	21.8	24.3	21.2	21.7
	eta	0.023	0.030	0.032	0.043	0.086	0.079	0.068	0.064
Females									
	Definitely won't do college	22.6 ss	20.7 s	18.3	18.2	18.3	20.8	10.4	14.8
	Probably won't do college	21.9 ss	22.6 sss	19.8 s	17.9	17.2	18.5	14.9	13.6
	Probably will do college	24.0 sss	24.8 sss	23.4 sss	22.4 sss	20.1	22.1 ss	19.0	15.7
	Definitely will do college	27.4 ss	27.5 ss	26.1	27.1 s	27.5 s	28.8 ss	24.5	23.2
	eta	0.052	0.064	0.076	0.090	0.097	0.092	0.114	0.103
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	42.8	50.4 ss	44.9	39.1	38.3	42.9	35.9	40.7
	Caucasian	23.4 sss	19.1 s	16.7	17.1	15.3	17.1	15.5	15.9
	Hispanic	32.1 s	27.1	25.0	23.9	24.0	31.0	23.1	24.5
Females									
	African-American	39.5	49.0 ss	44.6	42.0	38.6	44.9	37.9	39.9
	Caucasian	21.5 sss	20.1 sss	19.3 ss	20.6 sss	21.2 sss	20.5 ss	17.0	15.6
	Hispanic	34.5 ss	28.8	29.9	26.1	26.4	27.9	26.6	24.9

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 29<sup>a</sup> 12th Graders**

How would you describe your political beliefs?

1 = Very conservative, 2 = Conservative, 3 = Moderate, 4 = Liberal,  
5 = Very liberal, 6 = Radical, 8 = None of the above, or don't know

Dichotomy: % Conservative and Very conservative (combined)

Item Information

**Form Section Question Number**  
All Forms C 12

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	78,075	81,913	78,068	75,950	13,875	14,827	14,584	13,085
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Very Conservative	3.8	4.3	4.9	5.5	5.2	5.5	4.6	5.0
	Conservative	15.3	15.8	16.5	15.7	14.7	12.5	12.9	12.3
	Moderate	31.7	31.4	30.6	27.0	26.2	24.2	25.0	25.4
	Liberal	18.3	14.6	14.6	13.8	13.4	14.3	12.5	14.0
	Very liberal	4.0	3.2	3.8	3.7	4.0	4.2	3.8	4.1
	Radical	4.5	4.9	4.9	5.5	5.0	5.0	5.3	3.6
	None of the above, or don't know	22.4	25.6	24.7	28.6	31.6	34.4	35.8	35.6
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	37,825	40,047	38,099	36,499	6,681	7,095	7,013	6,322
<b><u>Females</u></b>									
	Very Conservative	2.3	2.3	2.4	3.2	2.9	3.3	2.9	2.9
	Conservative	10.3	11.7	11.2	10.9	10.1	9.2	9.2	9.2
	Moderate	32.3	31.1	29.6	27.2	27.1	24.7	24.5	22.6
	Liberal	17.7	15.3	16.6	18.1	17.6	16.8	15.7	15.0
	Very liberal	3.6	3.0	3.9	5.3	5.3	5.5	4.6	4.5
	Radical	1.7	1.4	1.2	1.6	1.3	1.4	1.6	1.2
	None of the above, or don't know	32.1	35.3	34.9	33.6	35.6	39.3	41.4	44.5
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	40,250	41,865	39,969	39,451	7,193	7,732	7,571	6,763

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Table 29 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>%Conservative and Very conservative (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	18.0	19.2 s	20.2 ss	20.2 ss	19.5	17.3	17.0	16.4
	Probably won't serve	19.6	20.5	22.1	23.3 s	21.3	20.3	19.5	18.7
	Probably will serve	19.6	19.9	22.7	21.5	16.2	16.6	15.6	20.1
	Definitely will serve	22.3 s	22.0 s	22.5 s	23.6 s	24.3 s	19.9	18.9	15.4
	eta	0.031	0.031	0.033	0.040	0.044	0.035	0.032	0.036
Females									
	Definitely won't serve	12.2	13.6	13.4	13.9	12.5	12.2	12.4	11.9
	Probably won't serve	13.2	14.3	13.4	15.2	15.7	11.4	10.5	12.2
	Probably will serve	12.8	13.6	16.7	16.1	13.3	14.9	8.9	10.1
	Definitely will serve	15.8	15.4	16.1	13.2	12.5	17.2	16.9	19.1
	eta	0.025	0.027	0.029	0.032	0.031	0.030	0.036	0.035
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	18.1	17.2	17.7	16.6	19.2	13.7	14.7	15.0
	Probably won't do college	18.3	17.8	18.4	18.1	14.2	14.5	13.6	15.1
	Probably will do college	17.4	19.6 ss	20.1 ss	19.9 ss	17.2	16.3	16.8	14.5
	Definitely will do college	21.8	23.8 s	24.8 ss	24.6 ss	22.3	21.0	19.5	19.8
	eta	0.049	0.071	0.075	0.080	0.073	0.078	0.059	0.066
Females									
	Definitely won't do college	11.7	12.2	11.5	12.1	13.8	9.9	8.0	9.8
	Probably won't do college	11.8	12.3 s	11.9	12.6 s	11.3	9.0	11.1	8.3
	Probably will do college	12.2	13.3 s	13.0 s	12.9	10.5	11.6	10.1	9.9
	Definitely will do college	14.3	16.1	15.3	15.5	14.0	13.7	13.6	13.9
	eta	0.038	0.054	0.049	0.047	0.045	0.053	0.060	0.069
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	20.2	18.5	19.5	15.8	13.6	14.8	15.5	17.7
	Caucasian	19.3	20.7	22.3 ss	23.1 ss	22.7 s	19.8	19.1	18.6
	Hispanic	16.1	18.5	18.1	16.6	16.0	10.9	11.0	13.3
Females									
	African-American	14.1	14.4	14.6	12.0	11.3	13.8	11.0	11.9
	Caucasian	12.4	14.0	13.7	15.1	14.2	12.6	12.9	13.1
	Hispanic	11.2	12.4	12.8	12.8	10.4	9.5	9.2	9.3

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 30<sup>a</sup> 12th Graders**

How often do you attend religious services?

1 = Never, 2 = Rarely, 3 = Once or twice a month, 4 = About once a week or more

Dichotomy: % About once a week or more

Item Information

**Form Section Question Number**  
All Forms C 13B

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>									
	Weighted N	78,825	82,420	78,499	76,168	13,946	13,430	13,379	11,768
	Mean	2.84 sss	2.79 sss	2.64	2.63	2.64	2.60	2.63	2.67
	S.D.	1.03	1.05	1.06	1.07	1.08	1.09	1.09	1.08
<b>Frequencies</b>									
<b><u>Males</u></b>									
	Never	12.2	12.3	15.5	17.4	17.5	19.0	17.2	16.2
	Rarely	36.8	38.2	41.0	38.1	37.0	37.9	37.3	35.3
	Once or twice a month	16.5	16.5	15.8	16.2	15.8	15.9	17.1	17.1
	About once a week or more	34.6	32.9	27.6	28.3	29.7	27.3	28.3	31.4
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	38,118	40,216	38,221	36,565	6,722	6,314	6,335	5,695
	Mean	2.74 ss	2.70	2.56 s	2.55 s	2.58	2.51 ss	2.57	2.64
	S.D.	1.03	1.05	1.05	1.09	1.10	1.10	1.11	1.09
<b><u>Females</u></b>									
	Never	7.9	8.4	11.4	12.5	12.8	13.4	13.2	13.4
	Rarely	31.9	34.4	38.0	37.2	37.3	36.8	36.3	35.9
	Once or twice a month	17.1	17.3	16.9	17.3	17.0	18.0	18.0	18.5
	About once a week or more	43.1	39.9	33.7	33.0	33.0	31.8	32.4	32.2
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	40,707	42,204	40,278	39,603	7,224	7,115	7,044	6,073
	Mean	2.95 sss	2.89 sss	2.73	2.71	2.70	2.68	2.70	2.70
	S.D.	1.02	1.04	1.06	1.06	1.06	1.07	1.07	1.06

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 30 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% About once a week or more<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	36.0	35.3	29.0	30.0	30.7	27.5	29.0	31.5
	Probably won't serve	37.2	34.3	28.3	29.7	29.4	30.1	28.9	32.9
	Probably will serve	27.7	29.3	25.2	23.9	23.7	21.9	23.3	32.9
	Definitely will serve	28.2	27.5	24.9	22.3	29.2	25.1	27.1	23.1
	eta	0.075	0.062	0.043	0.063	0.044	0.049	0.037	0.051
Females									
	Definitely won't serve	44.1 sss	41.1 sss	34.3	33.5	33.7	32.6	33.2	32.8
	Probably won't serve	43.7 s	39.6	33.9	32.1	32.2	29.4	29.2	32.3
	Probably will serve	36.4	34.6	29.3	26.0	25.4	27.9	29.6	31.3
	Definitely will serve	34.5	31.0	34.0	31.9	24.4	34.5	36.4	27.3
	eta	0.042	0.049	0.033	0.036	0.044	0.030	0.033	0.019
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	28.6	25.2	20.3	19.3	24.1	20.8	22.6	21.6
	Probably won't do college	29.4	26.8	21.7	22.6	21.9	19.6	20.0	21.2
	Probably will do college	36.1	34.5	27.3	26.6	28.6	26.7	25.0	29.5
	Definitely will do college	43.3 s	41.5	33.6	34.3	34.1	31.6	33.9	37.9
	eta	0.131	0.146	0.124	0.130	0.101	0.107	0.124	0.148
Females									
	Definitely won't do college	37.4	32.8	26.4	24.9	27.4	25.2	21.4	25.6
	Probably won't do college	39.9 s	35.7	28.1	26.2	24.5	21.9	29.1	27.6
	Probably will do college	46.0 sss	41.1 sss	33.4	30.3	30.8	29.8	29.2	27.9
	Definitely will do college	50.3 sss	46.5 sss	38.8	37.3	36.2	35.6	36.3	35.9
	eta	0.112	0.116	0.110	0.107	0.086	0.107	0.103	0.091
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	28.9	28.9	30.6	31.4	30.2	34.5	33.5	34.7
	Caucasian	36.2 ss	34.4	27.8 s	28.1 s	30.4	26.0 ss	28.8	31.6
	Hispanic	29.4	26.9	24.6	27.6	25.2	28.7	23.1	30.2
Females									
	African-American	42.4	41.4	42.3	38.7	41.3	41.7	42.5	39.1
	Caucasian	43.7 sss	39.9 sss	32.4	32.1	32.0	29.2	30.9	31.8
	Hispanic	41.9 ss	43.9 sss	38.9 ss	35.1	32.8	32.2	34.6	29.0

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 31<sup>a</sup> 12th Graders**

How important is religion in your life?

1 = Not important, 2 = A little important, 3 = Pretty important, 4 = Very important

Dichotomy: % Pretty important and Very important (combined)

Item Information

**Form Section Question Number**  
All Forms C 13C

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	78,671	82,316	78,423	76,081	13,935	13,418	13,353	11,760
	Mean	2.78	2.78	2.68 ss	2.71 s	2.74	2.73	2.78	2.78
	S.D.	0.97	0.99	1.02	1.05	1.07	1.06	1.07	1.06
<b><u>Frequencies</u></b>									
<b><u>Males</u></b>									
	Not important	15.2	14.8	18.2	18.7	19.3	19.8	17.7	17.8
	A little important	30.8	29.7	29.6	27.8	26.4	26.5	24.9	25.4
	Pretty important	30.3	31.6	29.4	28.0	27.0	27.7	29.8	27.4
	Very important	23.7	23.9	22.7	25.5	27.3	26.0	27.6	29.4
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	38,017	40,160	38,153	36,521	6,707	6,303	6,325	5,691
	Mean	2.63	2.65	2.57 ss	2.60 s	2.62	2.60	2.67	2.68
	S.D.	0.98	1.00	1.03	1.07	1.09	1.09	1.10	1.08
<b><u>Females</u></b>									
	Not important	8.1	8.2	11.2	12.2	12.9	11.3	12.0	11.4
	A little important	25.0	25.3	27.4	26.0	23.8	26.2	23.4	25.1
	Pretty important	33.6	33.9	32.7	30.1	29.0	29.1	29.8	29.3
	Very important	33.4	32.6	28.7	31.7	34.4	33.4	34.8	34.3
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	40,654	42,156	40,270	39,560	7,229	7,115	7,028	6,070
	Mean	2.92	2.91	2.79 s	2.81	2.85	2.85	2.88	2.86
	S.D.	0.93	0.95	0.99	1.02	1.03	1.02	1.03	1.02

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 31 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Pretty important and Very important (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	52.8	54.5	49.9 sss	53.2	53.1	53.0	56.6	56.1
	Probably won't serve	55.2	55.8	53.3	54.0	54.0	54.7	56.8	56.8
	Probably will serve	53.5	57.1	55.9	55.8	55.8	51.6	55.1	60.6
	Definitely will serve	52.0	54.6	53.6	48.9	56.3	51.8	60.4	51.8
	eta	0.028	0.025	0.049	0.037	0.021	0.019	0.023	0.035
Females									
	Definitely won't serve	66.1	66.1 s	60.2	61.4	63.2	62.3	65.0	63.0
	Probably won't serve	68.9	66.3	63.1	61.8	63.0	61.5	60.7	64.1
	Probably will serve	68.4	66.9	68.4	66.7	63.2	68.4	63.7	64.4
	Definitely will serve	66.4	71.9	68.5	59.4	60.4	66.7	75.4	64.7
	eta	0.029	0.033	0.047	0.035	0.009	0.029	0.048	0.009
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	48.1	48.8	46.1	43.9	44.1	43.2	50.4	44.5
	Probably won't do college	52.1	52.7	51.0	51.3	47.4	52.5	47.4	50.8
	Probably will do college	54.0	56.7	51.7 s	52.9	55.6	54.5	55.0	57.4
	Definitely will do college	60.4	60.6	54.8 ss	57.2	58.0	56.5	62.8	60.9
	eta	0.097	0.094	0.064	0.092	0.104	0.091	0.120	0.115
Females									
	Definitely won't do college	62.6 ss	61.2 ss	57.1	53.5	56.2	57.8	59.8	52.3
	Probably won't do college	66.1	64.1	59.4	57.6	59.8	57.1	61.7	60.4
	Probably will do college	67.8 ss	68.3 ss	62.5	61.6	60.8	61.9	64.9	60.8
	Definitely will do college	71.2 ss	69.9 s	63.1 s	64.3	65.7	64.5	66.1	66.5
	eta	0.074	0.076	0.053	0.078	0.066	0.058	0.043	0.090
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	73.3 s	74.8	76.9	75.3	70.0 s	78.4	78.3	79.2
	Caucasian	51.8	52.5	47.7 sss	48.7 ss	50.2	48.4 s	53.2	53.7
	Hispanic	57.7	63.9	64.9	63.1	60.0	65.4	66.3	64.5
Females									
	African-American	81.3	82.7	83.6	81.3	84.6	82.9	85.3	82.0
	Caucasian	64.6 ss	63.2 s	56.7	56.5 s	58.9	56.0	59.9	59.8
	Hispanic	74.5	76.1	74.8	74.3	68.5	73.4	76.1	70.1

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001



**Table 32<sup>a</sup>**                      **12th Graders**

Which of the following best describes your present high school program?

1 = Academic or college prep, 2 = General, 3 = Vocational, technical, or commercial, 4 = Other, or don't know

Dichotomy: % Academic or college prep

Item Information

**Form      Section      Question Number**

All Forms          C              15

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted	N	78,155	81,788	74,862	75,672	13,829	14,774	14,623	13,119
		Mean	1.93 sss	1.85 sss	1.73 s	1.71	1.67	1.71	1.69	1.70
		S.D.	0.95	0.95	0.89	0.93	0.91	0.89	0.87	0.86
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
		Academic or college prep	41.9	44.3	49.6	50.3	53.4	50.1	50.7	52.4
		General	31.8	31.2	30.9	29.7	28.4	31.6	30.4	28.7
		Vocational, technical, or commercial	17.8	16.9	11.8	12.0	10.2	10.1	10.3	11.7
		Other, or don't know	8.5	7.7	7.6	8.0	7.9	8.1	8.5	7.2
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	37,823	39,909	36,084	36,327	6,652	7,068	7,024	6,335
		Mean	1.93 sss	1.88 sss	1.77	1.78	1.73	1.76	1.77	1.74
		S.D.	0.94	0.95	0.91	0.95	0.95	0.92	0.91	0.88
<b><u>Females</u></b>										
		Academic or College prep	42.5	47.2	54.2	57.0	59.4	55.5	58.3	56.1
		General	33.1	32.7	30.7	28.7	27.5	30.9	28.8	29.7
		Vocational, technical, or commercial	14.8	12.3	8.5	7.7	6.9	7.3	6.8	7.4
		Other, or don't know	9.6	7.8	6.6	6.7	6.3	6.3	6.1	6.8
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	40,332	41,879	38,779	39,345	7,177	7,706	7,599	6,783
		Mean	1.92 sss	1.81 sss	1.68 ss	1.64	1.60	1.64	1.61	1.65
		S.D.	0.96	0.94	0.86	0.89	0.87	0.85	0.82	0.83

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 32 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Academic or college prep<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	47.8 sss	52.1 s	55.1	56.1	59.5	54.2	54.5	56.8
	Probably won't serve	42.6 sss	46.6 s	50.7	50.2	52.6	49.4	55.1	53.1
	Probably will serve	31.0 s	30.7 s	36.4	35.4	32.1	38.3	36.3	38.4
	Definitely will serve	26.9	29.7	32.4	34.0	34.2	36.2	36.3	30.8
	eta	0.140	0.177	0.160	0.163	0.192	0.125	0.137	0.158
Females									
	Definitely won't serve	44.3 sss	49.5 sss	56.9 ss	58.7	62.0	57.5	61.2	58.4
	Probably won't serve	43.4 ss	48.3	52.8	55.5	56.7	56.1	55.5	53.5
	Probably will serve	31.5	32.9	34.4	44.0	39.8	33.9	37.0	38.3
	Definitely will serve	24.2 s	35.5	37.5	43.3	34.4	39.2	43.5	38.8
	eta	0.076	0.085	0.110	0.071	0.119	0.107	0.114	0.095
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	9.8 ss	10.4 s	13.1	12.2	12.6	11.4	15.9	14.8
	Probably won't do college	19.0	18.8	19.4	18.8	18.4	19.6	21.8	19.8
	Probably will do college	56.2 sss	52.7 s	45.6	47.8	45.8	42.2	44.1	46.8
	Definitely will do college	76.9	77.5	74.3	74.4	75.7	73.2	73.8	74.5
	eta	0.570	0.564	0.497	0.497	0.504	0.491	0.466	0.476
Females									
	Definitely won't do college	14.0 sss	16.0 sss	18.9 sss	18.2 s	24.3	19.2	19.1	25.1
	Probably won't do college	24.7	25.9	25.7	25.6	21.1	23.2	28.5	28.3
	Probably will do college	55.3 sss	52.0 s	45.4	47.2	44.8	43.6	46.4	45.8
	Definitely will do college	76.7 sss	76.9 sss	73.6 s	76.0 ss	75.4 s	73.0	74.3	70.7
	eta	0.532	0.509	0.436	0.457	0.426	0.430	0.411	0.356
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	32.6 ss	35.5 s	41.5 s	46.2	43.4	47.3	48.0	41.9
	Caucasian	44.3 sss	47.0 sss	52.5 s	52.7	57.7	51.0	52.8	55.8
	Hispanic	33.6	33.5	35.5	41.5	32.2	39.4	35.5	39.3
Females									
	African-American	40.4 sss	40.5 s	44.4 s	51.0	51.0	49.9	53.3 s	45.2
	Caucasian	44.6 sss	50.7 sss	58.7 sss	60.4	63.6	60.1	62.7	61.4
	Hispanic	33.0	30.2 ss	37.4	43.2	38.6	36.3	38.9	39.1

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 33<sup>a</sup>**                      **12th Graders**

Which of the following best describes your average grade so far in high school?

9 = A (93-100), 8 = A- (90-92), 7 = B+ (87-89), 6 = B (83-86), 5 = B- (80-82),

4 = C+ (77-79), 3 = C (73-76), 2 = C- (70-72), 1 = D (69 or below)

Dichotomy: % B and above (combined)

Item Information

**Form      Section      Question Number**  
All              C              20

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>										
	Weighted	N	77,536	81,245	77,463	75,143	13,762	14,706	14,530	13,019
		Mean	5.65 sss	5.60 sss	5.63 sss	5.84 sss	6.11	6.09	6.12	6.15
		S.D.	1.91	1.98	1.97	1.99	2.06	1.98	1.93	1.89
<b>Percentages</b>										
<b><u>Males</u></b>										
	A		6.1	6.8	6.8	8.6	11.9	11.2	10.5	12.8
	A-		8.1	7.8	8.5	9.7	12.0	12.2	13.0	13.1
	B+		14.5	14.0	13.7	14.5	15.7	15.9	14.9	16.2
	B		20.0	19.0	19.7	19.6	18.6	19.5	18.8	18.9
	B-		16.7	16.5	16.8	15.9	14.2	14.1	15.5	14.3
	C+		15.5	16.3	15.2	15.2	12.6	12.5	12.1	10.9
	C		11.5	11.9	11.9	9.9	8.7	8.2	8.5	7.9
	C-		5.4	5.6	5.2	4.5	4.1	3.8	4.6	4.1
	D		2.2	2.0	2.2	2.2	2.3	2.5	2.2	1.8
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	37,431	39,587	37,620	35,844	6,619	7,009	6,972	6,273
		Mean	5.34 sss	5.32 sss	5.37 sss	5.55 sss	5.82	5.83	5.78 s	5.95
		S.D.	1.91	1.98	1.97	2.02	2.11	2.03	1.99	1.95
<b><u>Females</u></b>										
	A		9.2	9.5	9.4	12.2	17.0	15.3	17.0	15.1
	A-		12.9	11.9	12.2	14.1	16.2	16.4	16.9	17.0
	B+		19.5	18.4	18.2	18.9	19.1	18.1	19.1	18.9
	B		21.3	21.3	21.1	20.7	18.7	19.8	18.0	19.1
	B-		13.9	14.0	14.8	13.2	10.8	12.1	12.4	11.6
	C+		11.6	12.4	11.9	10.9	9.2	9.5	8.6	9.0
	C		7.7	8.2	8.0	6.4	5.6	5.4	4.9	5.7
	C-		2.9	3.3	3.0	2.9	2.5	2.7	2.0	2.2
	D		0.9	1.1	1.4	0.9	1.0	0.6	1.1	1.2
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	40,105	41,658	39,843	39,299	7,143	7,697	7,558	6,746
		Mean	5.97 sss	5.89 sss	5.89 sss	6.13 sss	6.42	6.35	6.46	6.37
		S.D.	1.85	1.93	1.93	1.92	1.95	1.89	1.83	1.81

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< =.001

Table 33 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% B and above (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	52.5 sss	52.3 sss	53.6 sss	56.2 sss	61.4	62.5	60.7	64.0
	Probably won't serve	51.0 sss	50.2 sss	49.4 sss	51.9 sss	61.5	57.7	59.2	61.0
	Probably will serve	38.4 ss	37.3 ss	39.7 s	42.2	40.0	49.3	45.5	47.5
	Definitely will serve	41.6 ss	39.1 sss	40.1 sss	43.8 s	50.2	45.7	49.1	53.6
	eta	0.106	0.118	0.114	0.103	0.134	0.113	0.101	0.102
Females									
	Definitely won't serve	65.1 sss	63.3 sss	63.4 sss	67.0 ss	73.0	71.6	73.5	71.9
	Probably won't serve	64.6	63.4	60.5 s	65.3	70.4	70.3	67.7	67.9
	Probably will serve	48.4	46.2	45.8	52.4	52.5	47.3	52.1	54.7
	Definitely will serve	49.8	51.1	47.9	60.9	54.5	51.2	54.7	57.2
	eta	0.083	0.089	0.094	0.063	0.102	0.122	0.115	0.084
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	28.8 sss	27.4 sss	28.7 sss	30.1 sss	34.8	40.0	36.6	39.2
	Probably won't do college	36.9	33.8	33.3	35.0	38.8	37.8	37.2	37.5
	Probably will do college	54.3	49.6	44.9 sss	47.1 ss	50.5	50.5	50.0	53.3
	Definitely will do college	72.3 ss	68.9 sss	66.3 sss	68.3 sss	73.7	73.8	73.5 s	77.3
	eta	0.352	0.340	0.311	0.310	0.323	0.309	0.321	0.341
Females									
	Definitely won't do college	47.9	45.3	43.4	41.8	53.0	46.5	50.9	47.1
	Probably won't do college	56.3	50.9	47.1	49.9	48.6	48.7	53.2	50.3
	Probably will do college	69.9 sss	60.8	55.3 ss	56.7 s	57.7	59.5	61.3	61.9
	Definitely will do college	80.4	77.9	75.3 sss	78.1	82.1	82.0	80.6	80.4
	eta	0.279	0.280	0.280	0.298	0.301	0.319	0.264	0.280
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	34.6 s	32.3 ss	33.5 ss	38.4	35.2	40.9	42.3	42.0
	Caucasian	51.3 sss	50.5 sss	51.3 sss	55.5 sss	63.8	62.3	61.4 s	65.0
	Hispanic	42.0 s	36.9 sss	42.0 s	44.1	45.3	50.5	43.4	50.8
Females									
	African-American	47.7 s	43.9 sss	46.5 s	52.8	53.7	54.0	61.6 s	53.5
	Caucasian	66.6 sss	65.6 sss	64.2 sss	69.9 sss	76.2	75.5	74.7	75.0
	Hispanic	51.4 s	48.2 sss	51.4 s	56.1	61.7	55.1	59.2	60.0

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 34<sup>a</sup> 12th Graders**

To what extent do you think the following opportunities are available to people who work in the military services?

A chance to get ahead

1 = To a very little extent, 2 = To a little extent, 3 = To some extent, 4 = To a great extent, 5 = To a very great extent

Dichotomy: % To a great extent and To a very great extent (combined)

Item Information

**Form Section Question Number**  
4 E 1A

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>										
	Weighted N		13,786	14,151	12,695	10,980	2,014	2,128	2,024	1,852
	Mean	s	3.17	3.21	3.29	3.22	3.22	3.17	3.21	3.26
	S.D.		1.00	1.09	1.10	1.12	1.16	1.13	1.08	1.09
<b>Percentages</b>										
<b>Males</b>										
	To a very little extent		10.4	11.4	10.8	12.2	12.5	14.3	15.1	12.8
	To a little extent		14.2	15.5	12.4	12.9	13.4	13.7	11.6	12.7
	To some extent		47.4	40.3	40.6	39.6	39.5	40.4	37.9	41.0
	To a great extent		18.6	20.8	21.8	21.1	20.2	18.6	21.2	19.9
	To a very great extent		9.4	12.0	14.4	14.2	14.4	13.0	14.2	13.6
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		6,513	6,913	6,043	5,084	1,007	1,000	949	897
	Mean		3.02	3.07	3.17	3.12	3.11	3.02	3.08	3.09
	S.D.		1.04	1.14	1.14	1.18	1.21	1.19	1.17	1.11
<b>Females</b>										
	To a very little extent		4.9	5.2	5.4	6.4	6.9	7.3	6.2	6.6
	To a little extent		9.8	9.6	9.1	10.8	9.8	11.0	9.4	9.3
	To some extent		47.3	44.5	41.5	43.1	41.2	40.9	43.1	39.8
	To a great extent		26.7	26.6	27.5	25.7	25.7	26.1	27.8	25.2
	To a very great extent		11.4	14.0	16.4	13.9	16.4	14.7	13.5	19.1
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		7,273	7,238	6,651	5,896	1,007	1,129	1,075	955
	Mean	s	3.30	3.35	3.40	3.30	3.35	3.30	3.33	3.41
	S.D.		0.94	1.01	1.05	1.05	1.07	1.07	0.96	1.03

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 34 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% To a great extent and To a very great extent (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	20.1	21.3	24.7	26.5	25.3	23.5	25.1	23.2
	Probably won't serve	26.4 ss	29.6 s	34.9	32.5	36.3	33.7	38.8	39.5
	Probably will serve	40.1 s	44.4	54.7	55.7	57.1	38.5	55.8	56.9
	Definitely will serve	74.6	78.0	77.9	79.0	87.2	84.7	75.4	85.8
	eta	0.324	0.369	0.368	0.342	0.377	0.354	0.332	0.367
Females									
	Definitely won't serve	35.2 ss	37.0 s	41.2	36.7 s	38.5	35.9	37.1	42.0
	Probably won't serve	43.2	46.3	50.6	47.9	45.8	48.0	45.7	49.5
	Probably will serve	61.5	69.9	57.5	65.5	72.3	62.4	64.8	80.1
	Definitely will serve	64.4	77.3	78.9	88.2	93.9	100.0 s	88.8	72.7
	eta	0.146	0.188	0.164	0.183	0.237	0.245	0.190	0.158
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	30.5 s	37.2	43.1	42.1	43.4	25.6 s	30.7	42.3
	Probably won't do college	31.6 ss	36.5 s	38.6	38.1	37.8	33.5	41.0	49.3
	Probably will do college	24.4 s	29.0	32.5	31.8	26.2	29.0	35.0	33.2
	Definitely will do college	27.0	30.1	34.5	34.4	34.4	34.0	35.5	28.6
	eta	0.103	0.087	0.092	0.092	0.108	0.069	0.055	0.149
Females									
	Definitely won't do college	41.5	44.8	44.5	43.1	51.6	57.6	53.5	55.1
	Probably won't do college	38.2 s	40.7	48.5	40.3	50.3	33.3 s	43.7	51.3
	Probably will do college	34.0 sss	37.6 ss	45.4	41.7	47.8	36.0 s	39.0 s	50.6
	Definitely will do college	36.9	39.4	41.9	38.1	38.4	40.4	38.9	39.3
	eta	0.074	0.072	0.064	0.050	0.108	0.130	0.086	0.125
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	41.4	45.6	43.4	39.6	48.5	37.4	42.8	48.0
	Caucasian	26.5 s	31.1	35.1	34.1	33.6	30.6	32.7	32.7
	Hispanic	26.4	34.4	42.7	41.2	25.9	38.6	51.9	38.9
Females									
	African-American	49.4	54.4	58.1	43.8	45.7	44.5	47.9	55.2
	Caucasian	36.1 ss	38.8	42.0	38.7	39.9	40.1	41.0	44.0
	Hispanic	45.0	38.3	44.8	49.2	56.7	43.9	43.8	53.1

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 35<sup>a</sup> 12th Graders**

To what extent do you think the following opportunities are available to people who work in the military services?

A chance to get more education

1 = To a very little extent, 2 = To a little extent, 3 = To some extent, 4 = To a great extent, 5 = To a very great extent

Dichotomy: % To a great extent and To a very great extent (combined)

Item Information

**Form**      **Section**   **Question Number**  
4              E              1B

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted	N	13,764	14,125	12,681	10,972	2,008	2,119	2,024	1,855
		Mean	3.61 ss	3.59 s	3.59 s	3.53	3.51	3.45	3.47	3.48
		S.D.	0.97	1.05	1.09	1.09	1.13	1.10	1.06	1.09
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
	To a very little extent		5.0	6.8	7.1	8.1	9.6	9.2	9.5	9.9
	To a little extent		9.6	10.3	10.3	10.6	12.0	10.9	12.6	11.9
	To some extent		34.7	32.4	31.3	32.1	30.2	37.1	30.3	29.6
	To a great extent		34.5	32.9	31.6	31.4	30.3	25.3	30.7	29.4
	To a very great extent		16.3	17.7	19.6	17.8	17.9	17.5	16.8	19.2
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	6,501	6,892	6,040	5,073	1,003	993	949	899
		Mean	3.47 s	3.44	3.46	3.40	3.35	3.31	3.33	3.36
		S.D.	1.01	1.10	1.12	1.14	1.21	1.15	1.12	1.14
<b><u>Females</u></b>										
	To a very little extent		2.5	2.7	3.8	4.1	3.2	4.8	4.6	5.0
	To a little extent		5.6	6.7	7.2	7.6	7.1	8.9	7.0	9.0
	To some extent		28.8	28.7	27.6	30.2	33.7	30.6	33.0	31.2
	To a great extent		41.8	39.1	36.6	36.6	32.7	35.9	34.0	31.7
	To a very great extent		21.4	22.8	24.9	21.4	23.4	19.8	21.4	23.2
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	7,263	7,232	6,642	5,899	1,004	1,126	1,075	956
		Mean	3.74 ss	3.73 ss	3.72 s	3.64	3.66	3.57	3.60	3.59
		S.D.	0.92	0.98	1.04	1.04	1.00	1.04	0.98	1.02

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< =.001

Table 35 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% To a great extent and To a very great extent (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	42.5	37.9	40.0	40.8	39.5	35.1	35.1	37.6
	Probably won't serve	52.5	52.7	53.3	50.3	50.9	44.5 s	54.3	58.0
	Probably will serve	61.4	62.5	66.9	67.8	73.6	51.6	74.7	68.3
	Definitely will serve	83.4	84.2	85.2	86.0	91.7	87.8	78.3 s	94.0
	eta	0.227	0.293	0.306	0.287	0.322	0.292	0.319	0.324
Females									
	Definitely won't serve	60.2 sss	58.7 ss	58.2 ss	55.7	53.1	52.4	52.8	51.3
	Probably won't serve	70.6	68.9	71.7	66.7	63.0	57.2	58.6	65.0
	Probably will serve	82.9	85.3	77.1	83.1	77.5	83.9	73.5	76.7
	Definitely will serve	87.4	85.7	83.1	94.1	93.8	99.6	94.0	100.0
	eta	0.143	0.151	0.152	0.154	0.179	0.190	0.145	0.179
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	54.1	54.8	56.4 s	52.5	55.1	42.8	40.7	43.7
	Probably won't do college	55.4	53.6	55.6	51.8	54.1	47.8	57.1	62.8
	Probably will do college	46.5	46.1	48.8	47.7	41.6	44.9	44.3	52.9
	Definitely will do college	48.2	48.7	48.8	48.1	49.3	39.7	48.4	44.6
	eta	0.090	0.081	0.078	0.074	0.089	0.060	0.088	0.123
Females									
	Definitely won't do college	67.0	66.7	61.1	59.4	57.4	71.5	71.4	62.1
	Probably won't do college	63.8	63.3	65.3	59.9	65.1	51.6	57.9	60.1
	Probably will do college	59.1	58.7	63.7	56.5	60.7	51.3	53.9	56.5
	Definitely will do college	62.3 sss	60.1 ss	59.6 s	58.0 s	53.9	55.0	52.6	52.0
	eta	0.079	0.073	0.056	0.033	0.074	0.116	0.107	0.072
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	61.5	61.6	55.7	50.1	54.9	50.1	59.4	52.1
	Caucasian	50.1	49.5	50.3	48.6	48.3	40.9	44.7	47.5
	Hispanic	49.4	46.1	58.7	58.2	41.6	59.7	58.3	51.2
Females									
	African-American	68.5	65.9	72.3 s	58.5	60.8	54.5	60.1	58.7
	Caucasian	62.0 ss	62.0 ss	60.3 s	57.7	54.1	55.8	55.5	53.4
	Hispanic	71.9	52.5	60.6	64.5	64.1	58.2	60.2	66.2

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001



**Table 36<sup>a</sup> 12th Graders**

To what extent do you think the following opportunities are available to people who work in the military services?

A chance to advance to a more responsible position

1 = To a very little extent, 2 = To a little extent, 3 = To some extent, 4 = To a great extent, 5 = To a very great extent

Dichotomy: % To a great extent and To a very great extent (combined)

Item Information

**Form**      **Section**   **Question Number**  
4            E            1C

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted	N	13,703	14,103	12,656	10,957	2,005	2,117	2,020	1,851
		Mean	3.53	3.58	3.64	3.59	3.54	3.50	3.53	3.56
		S.D.	0.98	1.05	1.08	1.09	1.15	1.09	1.06	1.07
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
		To a very little extent	5.8	7.4	6.9	7.6	9.0	9.7	10.2	8.3
		To a little extent	10.7	10.3	9.0	8.8	9.5	9.8	10.0	10.9
		To some extent	36.1	31.7	30.7	31.7	28.7	36.0	28.9	30.6
		To a great extent	33.9	34.0	33.7	32.1	32.8	26.7	32.8	32.9
		To a very great extent	13.4	16.8	19.8	19.8	20.1	17.7	18.2	17.4
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	6,478	6,878	6,030	5,070	1,001	993	949	897
		Mean	3.38	3.43	3.50	3.48	3.45	3.33	3.39	3.40
		S.D.	1.01	1.11	1.10	1.13	1.20	1.16	1.14	1.08
<b><u>Females</u></b>										
		To a very little extent	2.5	2.9	3.7	4.4	4.1	4.2	4.4	5.1
		To a little extent	6.5	6.1	5.7	6.7	9.1	6.7	6.2	6.4
		To some extent	31.3	28.9	26.8	28.1	28.9	30.6	29.5	27.1
		To a great extent	41.0	40.3	37.4	38.1	33.9	37.9	38.5	35.5
		To a very great extent	18.6	21.7	26.3	22.7	23.9	20.6	21.3	26.0
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	7,225	7,225	6,627	5,887	1,004	1,124	1,071	954
		Mean	3.67	3.72	3.77	3.68	3.64	3.64	3.66	3.71
		S.D.	0.92	0.97	1.03	1.04	1.06	1.01	0.96	1.01

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 36 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% To a great extent and To a very great extent (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	38.1	38.4	43.2	44.5	44.1	37.2	40.2	41.3
	Probably won't serve	50.5	53.2	55.6	52.0	55.6	47.1	57.4	53.6
	Probably will serve	61.3	63.4	66.6	70.6	71.2	52.7 s	71.0	74.6
	Definitely will serve	79.1	82.6	86.3	83.4	89.5	83.5	80.8	91.4
	eta	0.240	0.288	0.286	0.257	0.275	0.257	0.279	0.289
Females									
	Definitely won't serve	57.6	59.2	61.2	59.0	55.2	56.6	57.7	59.3
	Probably won't serve	63.6	68.9	71.3	69.5	60.1	53.4 s	61.9	71.6
	Probably will serve	80.3	83.0	75.0	77.5	66.6	71.0	79.8	84.7
	Definitely will serve	79.6	87.3	83.3	87.6	98.5 s	100.0 s	91.4	76.3
	eta	0.119	0.146	0.130	0.120	0.169	0.159	0.133	0.123
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	49.9	52.3	57.1	52.8	58.0	43.0	45.2	52.9
	Probably won't do college	49.4	52.4	55.9	54.3	55.8	48.0	59.1	58.8
	Probably will do college	43.8	45.4	51.1	48.4	47.5	43.9	46.9	49.5
	Definitely will do college	46.3	52.5	52.5	52.7	52.6	43.9	52.2	48.0
	eta	0.074	0.079	0.059	0.081	0.065	0.028	0.081	0.068
Females									
	Definitely won't do college	62.6	64.0	61.8	55.9	49.5 s	77.3	70.5	68.9
	Probably won't do college	58.7	63.9	65.4	63.8	61.2	43.9 s	60.6	63.0
	Probably will do college	55.9	60.3	62.1	58.4	56.5	53.1	56.9	61.9
	Definitely will do college	59.9	61.0	64.7	62.2	59.3	58.9	58.5	60.7
	eta	0.068	0.052	0.049	0.057	0.060	0.164	0.073	0.045
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	59.1	58.2	59.8	53.2	66.4	45.2	54.1	59.4
	Caucasian	46.3	49.3	52.2	51.4	53.5	41.7 s	48.9	49.0
	Hispanic	45.0	57.4	62.0	57.3	41.6	62.9	63.7	56.7
Females									
	African-American	65.9	67.9	71.9 s	61.1	61.6	56.4	64.5	57.9
	Caucasian	58.4	61.4	63.1	61.0	56.1 s	58.8	59.7	63.2
	Hispanic	70.9	59.3	63.2	65.1	59.0	61.0	66.2	68.6

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 37<sup>a</sup> 12th Graders**

To what extent do you think the following opportunities are available to people who work in the military services?

A chance to have a personally more fulfilling job

1 = To a very little extent, 2 = To a little extent, 3 = To some extent, 4 = To a great extent, 5 = To a very great extent

Dichotomy: % To a great extent and To a very great extent (combined)

Item Information

**Form**      **Section**   **Question Number**  
4              E              1D

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	13,662	14,073	12,624	10,927	2,003	2,107	2,016	1,844
	Mean	3.29	3.31	3.39	3.31	3.24	3.25	3.26	3.32
	S.D.	1.05	1.12	1.13	1.15	1.17	1.13	1.12	1.11
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	To a very little extent	9.5	10.8	9.7	10.8	13.3	11.6	14.4	12.2
	To a little extent	15.4	14.2	13.0	13.1	13.7	13.0	13.1	13.5
	To some extent	38.0	34.8	34.2	34.8	33.9	38.4	31.1	35.8
	To a great extent	26.1	26.9	27.5	25.2	23.0	23.3	25.4	22.9
	To a very great extent	10.9	13.3	15.5	16.1	16.1	13.7	16.0	15.6
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	6,456	6,870	6,007	5,055	1,000	985	945	894
	Mean	3.13	3.18	3.26	3.23	3.15	3.14	3.16	3.16
	S.D.	1.08	1.16	1.15	1.19	1.26	1.16	1.20	1.14
<b><u>Females</u></b>									
	To a very little extent	4.5	5.4	5.6	6.9	5.1	7.0	7.6	7.2
	To a little extent	10.6	10.6	9.6	10.4	16.0	12.4	9.7	9.3
	To some extent	38.0	35.7	33.5	37.0	36.4	36.5	36.7	34.0
	To a great extent	31.9	31.8	30.8	29.0	26.9	27.4	31.5	29.1
	To a very great extent	14.9	16.6	20.5	16.7	15.6	16.7	14.6	20.4
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,206	7,203	6,618	5,872	1,003	1,122	1,071	950
	Mean	3.42	3.44	3.51	3.38	3.32 s	3.34	3.36	3.46
	S.D.	1.00	1.06	1.10	1.10	1.06	1.10	1.01	1.06

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 37 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% To a great extent and To a very great extent (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	27.7	27.4	30.4	33.3	30.0	29.8	31.7	30.7
	Probably won't serve	36.4	38.2	42.9	40.9	38.6	37.3	45.8	38.7
	Probably will serve	55.6	55.3	63.9	60.5	67.7	44.1	58.9	57.0
	Definitely will serve	73.2	78.5	80.4	78.3	87.2	82.6	73.1	85.9
	eta	0.282	0.332	0.350	0.290	0.361	0.297	0.274	0.301
Females									
	Definitely won't serve	43.3	44.7	48.3	42.5 s	40.7 s	40.1 s	43.6	47.8
	Probably won't serve	51.5	53.5	55.1	57.2	40.6	47.7	51.3	54.9
	Probably will serve	77.2	77.3	68.2	78.4	65.0	81.5	61.6	73.3
	Definitely will serve	74.7	88.1	83.8	84.1	77.8	92.9	89.1	69.7
	eta	0.169	0.190	0.161	0.190	0.160	0.226	0.153	0.111
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	44.2	46.0	49.1	45.8	53.0	46.3	38.7	42.8
	Probably won't do college	42.2	45.6	50.0	45.8	40.9	37.5	57.2	50.5
	Probably will do college	29.2 s	33.5	40.7	41.6	31.5	40.2	40.5	37.9
	Definitely will do college	32.7	37.5	39.4	38.6	39.2	32.3	38.3	34.3
	eta	0.142	0.115	0.101	0.100	0.124	0.106	0.111	0.108
Females									
	Definitely won't do college	55.0	57.4	56.0	50.2	44.4 s	66.1	58.1	63.8
	Probably won't do college	47.5	51.3	56.0	46.3	54.0	37.3 s	55.4	55.4
	Probably will do college	41.1 ss	45.1 s	51.6	47.0	45.5	45.9	42.1 s	54.6
	Definitely will do college	41.3	42.9	48.1	44.5	40.1	40.4	43.6	44.9
	eta	0.126	0.130	0.079	0.053	0.079	0.163	0.107	0.123
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	54.5	57.3	52.3	46.2	42.7	51.1	55.0	48.3
	Caucasian	35.0	37.9	40.8	39.9	40.0	33.8	38.3	37.2
	Hispanic	41.3	46.0	56.4	47.7	28.9	55.4	56.7	45.8
Females									
	African-American	60.6	62.2	64.1	52.6	51.0	46.9	54.3	57.5
	Caucasian	44.0	45.9	49.3	44.2	40.4 s	43.0	44.1	49.1
	Hispanic	66.2	49.3	56.6	53.8	48.1	50.9	50.8	56.8

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 38<sup>a</sup> 12th Graders**

To what extent do you think the following opportunities are available to people who work in the military services?

A chance to get their ideas heard

1 = To a very little extent, 2 = To a little extent, 3 = To some extent, 4 = To a great extent, 5 = To a very great extent

Dichotomy: % To a great extent and To a very great extent (combined)

Item Information

**Form**      **Section**   **Question Number**  
4              E              1E

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	13,530	14,043	12,569	10,846	1,986	2,084	2,001	1,838
	Mean	2.76	2.76	2.86	2.80	2.76	2.77	2.77	2.84
	S.D.	1.13	1.18	1.22	1.23	1.25	1.21	1.19	1.19
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	To a very little extent	22.5	22.9	21.2	23.1	24.2	22.4	26.9	22.9
	To a little extent	22.9	24.2	22.6	21.4	21.4	21.4	21.4	20.5
	To some extent	33.3	31.6	30.8	31.1	30.1	30.8	27.3	32.6
	To a great extent	14.5	13.6	15.3	14.4	12.4	14.4	12.2	13.6
	To a very great extent	6.8	7.7	10.0	10.0	11.8	11.0	12.3	10.4
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	6,392	6,847	5,992	5,023	993	981	939	894
	Mean	2.60	2.59	2.70	2.67	2.66	2.70	2.62	2.68
	S.D.	1.15	1.20	1.23	1.26	1.32	1.26	1.27	1.19
<b><u>Females</u></b>									
	To a very little extent	12.6	12.8	12.2	14.9	15.4	15.6	15.2	16.7
	To a little extent	20.8	21.5	19.0	19.7	21.1	21.0	17.4	15.5
	To some extent	38.8	37.8	36.3	36.3	36.8	36.9	39.3	37.0
	To a great extent	19.1	18.0	20.0	17.8	16.1	16.5	18.3	17.2
	To a very great extent	8.7	9.9	12.5	11.3	10.6	9.9	9.8	13.6
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,138	7,196	6,577	5,823	994	1,103	1,062	944
	Mean	2.91	2.91	3.01	2.91	2.85	2.84	2.90	2.96
	S.D.	1.10	1.14	1.18	1.20	1.16	1.16	1.09	1.16

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 38 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% To a great extent and To a very great extent (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	15.1 s	13.8 ss	16.9	18.5	17.7	18.0	17.5	19.8
	Probably won't serve	19.6	18.3	23.1	21.6	19.2	24.0	25.6	23.0
	Probably will serve	34.9	30.3	40.0	36.6	45.6	31.8	31.5	30.8
	Definitely will serve	46.5	44.6	54.2	54.6	65.9	69.8	48.0	51.1
	eta	0.240	0.247	0.298	0.262	0.340	0.327	0.219	0.187
Females									
	Definitely won't serve	25.1	24.4	29.9	26.6	24.5	23.4	26.0	28.1
	Probably won't serve	29.1	32.0	36.4	34.3	24.4	30.9	29.2	37.4
	Probably will serve	53.7	51.3	46.1	61.7	44.6	41.2	45.8	55.8
	Definitely will serve	56.1	57.5	56.6	59.4	64.6	74.6	57.4	51.5
	eta	0.164	0.173	0.134	0.174	0.185	0.211	0.132	0.135
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	29.0	28.7	37.7	34.5	34.3	29.8	28.6	31.1
	Probably won't do college	25.4	25.0	30.0	30.6	30.3	24.1	45.7	30.0
	Probably will do college	14.8 s	17.6	22.4	24.0	20.8	28.6	24.1	22.0
	Definitely will do college	15.7 s	16.3	20.0	19.3	21.7	21.4	16.8	21.2
	eta	0.163	0.132	0.165	0.144	0.112	0.083	0.203	0.092
Females									
	Definitely won't do college	36.6	36.6	41.0	40.5	40.3	40.9	45.3	44.4
	Probably won't do college	29.1	31.6	40.7	32.7	30.2	27.8	46.3	35.3
	Probably will do college	20.7 sss	24.7 sss	33.5	30.8	34.0	27.0 s	25.3 s	38.0
	Definitely will do college	22.1	21.7	26.3	25.8	21.1	22.8	22.1	24.9
	eta	0.154	0.147	0.151	0.114	0.158	0.126	0.206	0.151
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	42.7	39.4	35.9	29.6	37.0	32.1	47.2	39.5
	Caucasian	18.9	18.3 s	22.9	22.2	23.6	22.3	18.9	22.7
	Hispanic	30.6	30.0	38.8 s	33.5	20.3	40.2 s	39.9 s	20.4
Females									
	African-American	44.4	44.7	46.7	40.0	36.5	31.7	38.4	38.2
	Caucasian	24.3 s	25.0	29.5	26.7	24.1	24.5	25.7	29.5
	Hispanic	50.1	27.8 s	38.0	36.7	34.3	27.5	40.3	42.8

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 39<sup>a</sup> 12th Graders**

To what extent is it likely that a person in the military can get things changed and set right if treated unjustly by a superior?

1 = To a very little extent, 2 = To a little extent, 3 = To some extent, 4 = To a great extent, 5 = To a very great extent

Dichotomy: % To a great extent and To a very great extent (combined)

Item Information

**Form Section Question Number**

4 E 2

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>Total Sample</b>									
	Weighted N	13,455	13,854	12,479	10,842	1,981	2,093	1,986	1,830
	Mean	2.44 sss	2.44 sss	2.52 s	2.47 ss	2.48 s	2.53	2.58	2.60
	S.D.	1.04	1.06	1.09	1.13	1.14	1.13	1.08	1.07
<b>Percentages</b>									
<b>Males</b>									
	To a very little extent	25.1	26.1	25.0	26.3	26.9	24.8	23.6	20.8
	To a little extent	28.2	27.9	26.2	24.7	25.7	24.1	23.6	28.5
	To some extent	31.5	31.7	32.4	31.4	31.7	32.9	31.3	31.9
	To a great extent	11.1	10.5	11.3	10.8	10.2	10.9	14.6	11.2
	To a very great extent	4.1	3.8	5.0	6.7	5.5	7.3	6.9	7.7
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	6,388	6,793	5,944	5,020	987	981	928	888
	Mean	2.41 ss	2.38 ss	2.45 s	2.47	2.42 s	2.52	2.57	2.56
	S.D.	1.08	1.10	1.12	1.18	1.17	1.18	1.14	1.10
<b>Females</b>									
	To a very little extent	19.9	19.2	17.7	22.2	21.0	21.1	18.9	17.8
	To a little extent	29.1	28.8	27.3	27.3	27.9	25.6	27.2	24.3
	To some extent	38.0	39.0	39.2	36.0	35.2	35.8	36.8	38.9
	To a great extent	9.9	9.7	11.3	9.9	10.9	12.9	11.4	12.7
	To a very great extent	3.1	3.3	4.6	4.5	4.8	4.5	5.8	6.3
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,066	7,061	6,534	5,822	994	1,111	1,058	942
	Mean	2.47 sss	2.49 ss	2.58	2.47 sss	2.51 s	2.54	2.58	2.65
	S.D.	1.00	1.01	1.06	1.08	1.08	1.09	1.03	1.03

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 39 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% To a great extent and To a very great extent<sup>b</sup></b>									
<b>(combined)</b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	10.5 ss	10.4 ss	11.3 ss	13.0	12.8	15.0	14.3	16.7
	Probably won't serve	13.1	9.6 s	14.4	17.5	14.0	14.1	22.4	15.5
	Probably will serve	22.4	19.7	24.6	25.7	16.0	27.3	34.9 s	15.5
	Definitely will serve	38.0 s	33.8 ss	37.0 s	41.8	43.0	45.4	44.8	55.4
	eta	0.222	0.227	0.238	0.230	0.224	0.226	0.244	0.248
Females									
	Definitely won't serve	11.7 sss	10.7 sss	14.4 s	13.1 ss	16.2	15.9	15.3	18.7
	Probably won't serve	13.0	12.9	16.3	15.1	7.6	18.0	11.7	18.2
	Probably will serve	22.0	29.8	26.5	33.9	17.9	38.1	29.4	23.6
	Definitely will serve	26.0	43.3	29.1	31.2	27.9	38.8	61.0	34.6
	eta	0.101	0.199	0.132	0.135	0.105	0.139	0.198	0.062
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	21.5	18.7	24.0	28.0	20.7	25.3	23.9	23.4
	Probably won't do college	17.6	16.8 s	19.2	20.3	20.5	15.1	32.5	27.5
	Probably will do college	10.1 sss	12.6 ss	15.2	16.2	8.0 ss	18.5	16.8	20.9
	Definitely will do college	10.9 s	10.7 s	12.8	14.3	16.1	17.7	19.4	15.6
	eta	0.143	0.108	0.129	0.138	0.121	0.074	0.110	0.105
Females									
	Definitely won't do college	15.8 sss	18.0 ss	23.1 s	22.6 s	22.4	34.9	26.7	37.4
	Probably won't do college	13.1	13.6	19.6	18.7	15.7	16.3	33.2 s	18.6
	Probably will do college	9.6 ss	10.4 ss	15.4	15.4	17.3	17.1	11.2	18.8
	Definitely will do college	11.9 s	10.2 ss	12.0 s	11.8 s	13.7	14.2	13.7	16.7
	eta	0.083	0.103	0.148	0.131	0.073	0.166	0.191	0.136
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	27.4	25.0	29.0	26.0	28.4	25.7	28.3	30.3
	Caucasian	13.0 ss	12.2 sss	13.9 s	14.8	14.0	15.5	20.8	18.7
	Hispanic	22.1	25.7	25.4	24.9	21.7	33.9 s	28.7	17.0
Females									
	African-American	27.2	24.6	27.0	22.4	31.2	33.9	20.9	25.5
	Caucasian	10.4 sss	11.2 sss	13.7 ss	12.2 sss	12.3 s	13.7 s	15.4	19.0
	Hispanic	17.9	12.3	18.1	18.4	24.9	14.5	21.3	18.5

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001



**Table 40<sup>a</sup>**                      **12th Graders**

To what extent do you think there is any discrimination against women who are in the armed services?

1 = To a very little extent, 2 = To a little extent, 3 = To some extent, 4 = To a great extent, 5 = To a very great extent

Dichotomy: % To a great extent and To a very great extent (combined)

Item Information

**Form            Section    Question Number**

4                      E                      3

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	13,430	13,867	12,472	10,810	1,981	2,086	1,985	1,834
	Mean	2.62 sss	2.70 sss	2.68 sss	2.98 ss	3.11	3.25 ss	3.16	3.10
	S.D.	1.07	1.07	1.11	1.17	1.19	1.18	1.11	1.09
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	To a very little extent	19.3	17.7	20.4	17.6	14.6	13.6	14.6	14.3
	To a little extent	27.7	26.7	26.9	21.0	18.3	13.6	18.2	17.8
	To some extent	36.2	38.1	35.0	36.4	37.3	35.5	37.1	40.0
	To a great extent	11.5	12.4	11.7	15.6	17.6	23.9	19.4	18.0
	To a very great extent	5.3	5.1	6.1	9.4	12.2	13.4	10.8	10.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	6,341	6,771	5,929	5,005	986	977	927	890
	Mean	2.56 sss	2.61 sss	2.56 sss	2.78 s	2.95	3.10 s	2.94	2.92
	S.D.	1.06	1.07	1.11	1.18	1.23	1.20	1.13	1.09
<b><u>Females</u></b>									
	To a very little extent	16.1	12.9	13.2	9.1	6.1	6.9	6.3	7.9
	To a little extent	26.1	24.8	24.9	16.7	17.9	14.8	13.5	12.7
	To some extent	37.8	40.0	39.9	37.9	34.9	31.9	35.6	39.4
	To a great extent	13.6	15.8	14.7	21.7	24.5	27.0	25.4	24.1
	To a very great extent	6.4	6.4	7.3	14.6	16.6	19.4	19.2	16.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,089	7,096	6,543	5,805	995	1,109	1,058	944
	Mean	2.68 sss	2.78 sss	2.78 sss	3.16 s	3.28	3.37	3.38	3.28
	S.D.	1.07	1.07	1.09	1.14	1.11	1.15	1.06	1.04

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 40 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% To a great extent and To a very great extent<sup>b</sup></b>									
<b>(combined)</b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	17.3 sss	17.8 sss	18.6 sss	26.8	31.9	40.8 ss	33.2	31.1
	Probably won't serve	14.7 s	15.7 s	13.2 ss	21.0	21.7	30.0	26.1	23.2
	Probably will serve	16.3	17.4	17.2	26.1	28.1	37.7	25.7	23.9
	Definitely will serve	18.6	18.0	18.7	19.5	37.2	25.9	17.5	26.4
	eta	0.055	0.069	0.086	0.092	0.098	0.111	0.111	0.076
Females									
	Definitely won't serve	20.0 sss	22.5 sss	21.9 sss	36.9	41.8	47.9	47.6	41.7
	Probably won't serve	20.0 sss	19.8 sss	21.1 sss	31.3	38.3	42.9	40.0	39.5
	Probably will serve	18.5	20.2	19.5	31.0	30.3	45.3 s	28.8	11.9
	Definitely will serve	22.1	23.7	25.6	18.7	49.0	17.7	9.2	22.8
	eta	0.056	0.037	0.064	0.071	0.053	0.106	0.137	0.115
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	18.6	16.8	14.9	26.7	28.1	23.5	28.0	21.9
	Probably won't do college	13.6 sss	12.9 sss	17.4 sss	20.6 ss	30.8	24.8	32.2	38.0
	Probably will do college	15.1 ss	16.3 s	15.8 ss	20.1	25.4	32.4	23.0	25.1
	Definitely will do college	17.9 sss	20.6 sss	19.9 sss	27.8	31.5	47.3 sss	33.8	30.0
	eta	0.071	0.082	0.075	0.101	0.054	0.207	0.099	0.098
Females									
	Definitely won't do college	18.6 ss	21.0 ss	18.9 ss	31.8	33.7	41.1	43.2	37.9
	Probably won't do college	17.8 sss	18.9 sss	16.7 sss	29.3 s	36.9	34.4	39.7	41.2
	Probably will do college	21.5 sss	20.6 sss	21.1 sss	29.3 s	34.6	35.2	43.8	39.4
	Definitely will do college	22.3 sss	26.0 sss	24.4 sss	40.3	45.6	53.6 sss	46.4	40.1
	eta	0.067	0.078	0.086	0.119	0.108	0.173	0.044	0.016
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	26.0 s	20.3 ss	20.2 ss	28.5	45.5	34.5	34.8	40.6
	Caucasian	15.4 sss	16.7 sss	17.0 sss	23.7	28.1	33.0	28.7	26.6
	Hispanic	21.8	23.1	20.1 s	22.8 s	25.9	43.6	34.4	35.9
Females									
	African-American	28.1	25.8	24.6	37.9	40.0	42.0	40.6	29.5
	Caucasian	18.7 sss	21.1 sss	21.7 sss	35.4 ss	40.5	48.7	43.9	42.5
	Hispanic	20.4 ss	24.1 ss	21.8 sss	39.5	32.8	37.0	46.7	44.6

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 41<sup>a</sup>**                      **12th Graders**

To what extent do you think there is any discrimination against African-American people who are in the armed services?

1 = To a very little extent, 2 = To a little extent, 3 = To some extent, 4 = To a great extent, 5 = To a very great extent

Dichotomy: % To a great extent and To a very great extent (combined)

Item Information

**Form**            **Section**   **Question Number**  
                     4                      E                      4

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted	N	13,364	13,775	12,413	10,784	1,980	2,089	1,981	1,831
		Mean	2.19 sss	2.22 sss	2.25 sss	2.47	2.52	2.61 s	2.50	2.49
		S.D.	1.08	1.09	1.09	1.18	1.20	1.18	1.09	1.12
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
	To a very little extent		36.7	36.1	36.2	32.9	31.0	26.9	32.9	31.7
	To a little extent		25.9	27.0	25.6	22.8	21.0	22.1	23.6	25.1
	To some extent		25.9	26.8	26.7	29.6	32.3	34.9	29.4	28.7
	To a great extent		7.7	6.3	7.2	9.0	8.2	8.2	8.7	9.2
	To a very great extent		3.7	3.9	4.3	5.7	7.5	8.0	5.3	5.4
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	6,333	6,747	5,896	4,988	989	983	926	892
		Mean	2.16 ss	2.15 ss	2.18 s	2.32	2.40	2.48 s	2.30	2.31
		S.D.	1.09	1.10	1.12	1.18	1.25	1.19	1.12	1.11
<b><u>Females</u></b>										
	To a very little extent		32.6	29.3	26.4	21.5	19.3	19.6	17.8	21.1
	To a little extent		26.5	27.7	28.6	23.3	25.3	20.3	22.5	21.2
	To some extent		29.8	32.4	34.2	35.9	35.3	37.8	39.9	37.6
	To a great extent		7.5	7.2	7.1	12.6	12.9	14.8	13.5	12.3
	To a very great extent		3.5	3.4	3.6	6.7	7.2	7.5	6.3	7.7
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	7,031	7,028	6,517	5,796	990	1,106	1,056	940
		Mean	2.23 sss	2.28 sss	2.33 sss	2.60	2.63	2.70	2.68	2.64
		S.D.	1.07	1.07	1.06	1.15	1.13	1.15	1.04	1.09

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 41 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% To a great extent and To a very great extent<sup>b</sup></b>									
<b>(combined)</b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	10.4 ss	8.6 sss	10.2 ss	15.6	16.0	17.0	14.4	15.7
	Probably won't serve	8.6	9.3	10.1	10.2	11.3	13.2	8.8	9.8
	Probably will serve	12.4	11.7	12.6	17.0	9.1	10.2	15.2	13.3
	Definitely will serve	19.7	12.2	13.0	15.5	26.1 s	18.6	15.4	8.9
	eta	0.104	0.051	0.070	0.087	0.112	0.067	0.070	0.079
Females									
	Definitely won't serve	10.4 sss	10.4 sss	10.6 sss	19.6	19.9	24.0	21.2	21.2
	Probably won't serve	10.7	9.4 s	7.2 ss	15.6	20.6	12.4	20.4	17.2
	Probably will serve	12.5	14.5	15.7	26.9	28.0	29.4	2.7	16.8
	Definitely will serve	23.4	13.6	12.2	6.7	1.1	6.6	6.6	11.6
	eta	0.080	0.045	0.070	0.082	0.098	0.118	0.106	0.048
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	13.5	11.2 s	12.8	19.1	12.4	15.5	14.8	19.1
	Probably won't do college	12.0 s	9.6 ss	13.8	13.6	15.9	14.2	13.7	21.1
	Probably will do college	8.9 s	10.3	10.8	12.4	16.4	14.7	11.5	15.1
	Definitely will do college	10.2	9.1	10.1	14.1	14.9	16.9 s	14.7	10.7
	eta	0.071	0.065	0.065	0.084	0.033	0.030	0.039	0.111
Females									
	Definitely won't do college	10.2 sss	12.3 ss	11.0 ss	17.7	20.9	24.2	23.1	26.8
	Probably won't do college	9.6 ss	10.0 ss	9.5 ss	14.8	19.1	18.9	25.5	19.7
	Probably will do college	10.0 sss	11.4 ss	12.0 ss	17.4	12.3	18.5	19.7	20.1
	Definitely will do college	13.3 ss	9.5 sss	10.2 sss	21.0	22.9	23.7	18.3	19.2
	eta	0.061	0.056	0.081	0.080	0.107	0.057	0.061	0.049
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	25.8	19.7	23.5	30.4	49.7 s	24.3	29.9	29.5
	Caucasian	9.1	8.4 s	9.3	12.1	10.8	12.9	10.9	11.7
	Hispanic	21.9	12.7	17.1	13.1	15.2	27.5	16.8	22.7
Females									
	African-American	27.0	20.5	20.5	31.7	32.3	37.1 s	27.0	22.6
	Caucasian	8.7 sss	8.4 sss	8.7 sss	15.9 s	16.5	19.1	16.7	21.1
	Hispanic	8.9	16.0	12.4	23.7	18.9	23.6	19.8	13.2

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 42<sup>a</sup> 12th Graders**

How good or bad a job is being done for the country as a whole by . . .

The U.S. military?

1 = Very poor, 2 = Poor, 3 = Fair, 4 = Good, 5 = Very good

Dichotomy: % Good and Very good (combined)

Item Information

**Form**      **Section**   **Question Number**  
3              A              24L

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	15,888	16,522	14,947	12,797	2,368	2,448	2,479	2,266
	Mean <sup>b</sup>	3.58 sss	3.70 sss	3.89	3.93	3.84	3.79 s	3.87	3.90
	S.D.	1.01	1.00	0.97	0.99	0.96	0.97	0.94	0.95
<b><u>Percentage</u></b>									
<b><u>Males</u></b>									
	Very poor	5.8	5.0	3.6	4.2	3.7	3.9	3.4	4.5
	Poor	8.9	7.0	3.3	3.8	3.2	4.4	3.3	2.8
	Fair	26.4	24.0	17.9	17.4	18.2	20.2	18.2	14.0
	Good	32.4	34.1	36.9	28.9	32.1	32.3	33.9	33.5
	Very good	18.1	22.0	29.5	36.2	28.5	26.6	27.6	32.3
	No opinion	8.5	7.9	8.7	9.5	14.3	12.6	13.6	13.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,713	8,036	7,312	6,252	1,154	1,203	1,195	1,068
	Mean <sup>b</sup>	3.52 sss	3.66 sss	3.94	3.98	3.92	3.84 s	3.91	3.99
	S.D.	1.06	1.06	1.01	1.06	1.05	1.04	0.98	1.00
<b><u>Females</u></b>									
	Very poor	2.5	2.0	2.1	2.0	1.6	1.8	1.7	2.1
	Poor	4.9	4.3	2.7	3.0	2.3	3.3	3.0	2.6
	Fair	25.7	25.4	19.6	20.2	22.4	22.7	20.2	19.1
	Good	33.7	34.8	37.5	32.9	37.2	33.3	31.8	35.3
	Very good	14.3	16.9	19.3	24.6	14.1	16.1	18.4	17.3
	No opinion	18.8	16.5	18.7	17.2	22.4	22.8	24.9	23.6
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	8,175	8,485	7,635	6,546	1,215	1,246	1,284	1,198
	Mean <sup>b</sup>	3.65 sss	3.72 ss	3.85	3.89	3.77	3.76	3.83	3.83
	S.D.	0.93	0.92	0.92	0.90	0.85	0.88	0.89	0.87

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

<sup>b</sup>The mean was calculated using only those respondents who expressed an opinion.

Table 42 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>% Good and Very good (combined)<sup>c</sup></u></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	41.3 sss	46.0 sss	58.4	60.9	56.8	51.4 ss	55.9	61.3
	Probably won't serve	53.7 sss	55.1 sss	71.7	68.6	71.2	68.7	71.7	71.3
	Probably will serve	61.5	67.5	72.5	66.2	65.1	71.0	62.1	72.3
	Definitely will serve	74.7	85.2 ss	83.8 s	83.9 s	70.1	75.8	78.3	72.0
	eta	0.205	0.255	0.193	0.158	0.132	0.193	0.165	0.109
Females									
	Definitely won't serve	44.9 ss	48.2	54.0	56.1 s	49.4	46.5	48.1	51.3
	Probably won't serve	56.2	58.0	68.0	64.3	56.1	59.3	63.3	57.6
	Probably will serve	64.3	74.3 s	73.8 s	66.4	71.8	61.2	61.4	51.3
	Definitely will serve	73.6	72.4	81.0	81.3	73.6	81.8	64.3	85.8
	eta	0.138	0.147	0.147	0.099	0.111	0.149	0.114	0.103
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	55.5	61.4	67.2 s	58.2	58.8	49.9	54.2	54.0
	Probably won't do college	51.8 s	57.7	69.3	63.5	64.8	55.1	66.1	63.3
	Probably will do college	47.7 sss	53.4 sss	65.1	67.1	58.6 s	58.1 s	58.7 s	70.1
	Definitely will do college	46.9 sss	52.7 sss	65.7	67.0	61.9	62.9	64.2	67.1
	eta	0.087	0.084	0.064	0.101	0.041	0.089	0.083	0.106
Females									
	Definitely won't do college	50.5	52.1	55.1	55.8	37.0	51.1	43.8	45.3
	Probably won't do college	50.3	56.4	62.8 s	56.6	58.8	56.8	54.4	51.9
	Probably will do college	47.4	49.8	55.8	55.7	48.5	43.0	45.1	52.9
	Definitely will do college	44.6 ss	49.7	55.9	59.4 s	53.0	50.1	53.3	53.7
	eta	0.065	0.062	0.065	0.064	0.102	0.080	0.081	0.046
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	59.4	64.6	67.1 s	55.0	51.9	47.8	57.7	55.3
	Caucasian	49.8 sss	55.8 sss	67.4	69.3	62.9	61.9 s	65.1	69.1
	Hispanic	49.4	54.6	65.0	57.6	58.2	56.0	60.6	64.3
Females									
	African-American	48.3	54.7	59.1	45.2	44.1	47.5	44.5	49.2
	Caucasian	48.4 ss	52.1	57.6	62.0 s	54.7	52.8	54.6	56.3
	Hispanic	43.6	46.6	56.2	50.0	45.9	38.7	48.0	46.7

<sup>c</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

Table 43<sup>a</sup>

## 12th Graders

[Return to text.](#)

All things considered, do you think the armed services presently have too much or too little influence on the way this country is run?

1 = Far too little, 2 = Too little, 3 = About right, 4 = Too much, 5 = Far too much

Dichotomy: % Far too little and Too little (combined)

Item Information

**Form**      **Section**   **Question Number**  
3              A              25

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	15,608	16,350	14,743	12,662	2,331	2,413	2,427	2,225
	Mean	2.83 sss	2.93 s	3.04	3.03	3.03	3.00	3.00	3.00
	S.D.	0.74	0.80	0.76	0.75	0.75	0.73	0.64	0.69
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Far too little	6.9	5.8	4.0	4.6	4.0	4.4	3.9	3.6
	Too little	21.2	18.4	12.5	10.6	13.1	13.4	11.2	11.9
	About right	58.9	57.7	64.7	66.0	64.8	65.0	69.9	68.1
	Too much	9.9	13.3	14.5	14.1	13.4	12.2	10.9	10.9
	Far too much	3.0	4.7	4.4	4.8	4.8	5.0	4.1	5.6
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,648	7,972	7,256	6,236	1,147	1,198	1,172	1,056
	Mean	2.81 sss	2.93 ss	3.03	3.04	3.02	3.00	3.00	3.03
	S.D.	0.79	0.85	0.78	0.79	0.80	0.78	0.71	0.73
<b><u>Females</u></b>									
	Far too little	3.3	3.0	2.0	2.5	1.8	2.9	1.9	2.6
	Too little	20.9	19.9	13.3	12.4	14.0	12.9	10.0	13.5
	About right	65.2	60.4	65.1	67.6	67.2	67.2	75.5	71.4
	Too much	9.0	13.8	16.0	14.3	13.7	14.2	10.8	9.3
	Far too much	1.7	3.0	3.6	3.2	3.3	2.8	1.8	3.2
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,960	8,378	7,486	6,426	1,185	1,215	1,255	1,169
	Mean	2.85 sss	2.94	3.06 ss	3.03 s	3.03	3.01	3.01	2.97
	S.D.	0.67	0.75	0.73	0.70	0.69	0.68	0.57	0.65

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 43 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Far too little and Too little (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	21.6 sss	17.3 sss	9.7	10.5	17.0 ss	15.1 s	11.6	9.3
	Probably won't serve	29.4 s	25.1	17.5	14.6 s	11.2 s	18.2	14.1	21.2
	Probably will serve	37.5	30.2	22.8	24.6	23.3	20.9	30.3	28.5
	Definitely will serve	43.7 ss	39.2 s	34.6	35.6	32.0	39.5	37.5	24.8
	eta	0.160	0.174	0.225	0.215	0.143	0.163	0.215	0.203
Females									
	Definitely won't serve	22.1 sss	21.4 sss	13.8	13.4	13.3	15.2	11.2	14.9
	Probably won't serve	28.1	25.2	17.9	18.1	29.4	15.1	14.3	18.5
	Probably will serve	31.2	30.6	24.4	24.2	30.2	22.2	20.5	23.4
	Definitely will serve	30.5	30.5	21.7	31.9	3.8 s	32.2	15.6	32.5
	eta	0.100	0.106	0.087	0.129	0.168	0.088	0.064	0.082
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	30.0 ss	27.9 ss	24.8 s	25.2 s	26.9 s	24.2	24.6	14.4
	Probably won't do college	28.0 ss	23.5 s	17.4	16.1	16.6	20.4	17.0	14.0
	Probably will do college	27.5 s	22.1	14.3	13.0 s	13.4	16.6	15.1	19.1
	Definitely will do college	26.7 sss	23.5 sss	13.6	12.6	17.0	16.2	12.2	13.6
	eta	0.056	0.067	0.125	0.124	0.101	0.070	0.117	0.064
Females									
	Definitely won't do college	27.5	25.0	21.6	19.8	24.4	26.2	11.2	21.0
	Probably won't do college	24.4	20.9	17.7	19.5	27.5	21.5	13.6	16.4
	Probably will do college	22.3	24.9 s	15.2	16.3	18.4	13.4	14.9	15.7
	Definitely will do college	21.1 ss	21.3 ss	12.0	12.4	11.5	14.0	10.6	15.0
	eta	0.081	0.064	0.113	0.100	0.156	0.113	0.057	0.045
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	25.2	23.3	20.5	16.7	17.3	20.5	14.1	17.2
	Caucasian	28.8 sss	24.5 sss	15.3	15.4	17.7	18.4	16.1	15.8
	Hispanic	21.5	19.1	18.4	14.3	17.9	15.3	10.3	12.7
Females									
	African-American	26.5	27.3	23.8	25.2	21.6	23.3	21.5	27.0
	Caucasian	23.8 sss	22.1 sss	13.7	12.8	14.8	13.3	9.4	13.3
	Hispanic	21.2	20.1	16.4	15.9	18.2	18.3	11.8	17.0

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001



**Table 44<sup>a</sup> 12th Graders**

How much influence should there be for the U.S. military?

1 = Much less, 2 = Less, 3 = Same as now, 4 = More, 5 = Much more, 8 = No opinion

Dichotomy: % More and Much more (combined)

Item Information

**Form**      **Section**      **Question Number**  
4              A              19J

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	15,560	16,325	14,528	12,659	2,277	2,472	2,388	2,161
	Mean <sup>b</sup>	3.38 ss	3.44 sss	3.38 ss	3.28	3.17 s	3.20	3.23	3.28
	S.D.	1.00	1.07	1.03	1.06	1.04	1.02	0.96	0.94
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Much less	5.9	5.4	5.0	6.8	6.8	7.3	7.5	5.5
	Less	9.4	9.4	9.6	10.1	11.6	12.4	9.4	10.0
	Same as now	36.5	33.7	37.9	38.5	41.8	37.5	38.1	39.7
	More	22.4	23.3	22.7	18.8	17.7	16.3	17.4	18.1
	Much more	17.6	20.6	16.4	15.0	11.2	12.9	15.0	13.4
	No opinion	8.2	7.6	8.3	10.8	11.0	13.6	12.7	13.4
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,504	8,123	7,082	6,039	1,148	1,167	1,156	1,043
	Mean <sup>b</sup>	3.40 s	3.48 sss	3.39 s	3.28	3.17	3.18	3.26	3.28
	S.D.	1.06	1.11	1.05	1.10	1.06	1.09	1.07	0.99
<b><u>Females</u></b>									
	Much less	3.4	4.2	4.0	4.9	5.3	4.3	3.7	3.9
	Less	7.0	7.9	7.9	8.2	9.9	8.7	8.6	6.9
	Same as now	39.9	37.2	38.7	39.8	37.7	40.3	41.3	41.5
	More	21.9	22.8	21.4	19.3	17.6	16.9	19.3	17.6
	Much more	11.6	13.8	12.4	11.3	9.0	9.0	6.1	8.5
	No opinion	16.2	14.2	15.7	16.4	20.6	20.7	21.0	21.5
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	8,056	8,202	7,446	6,620	1,129	1,305	1,232	1,118
	Mean <sup>b</sup>	3.37 ss	3.40 sss	3.36 ss	3.29	3.19	3.22	3.20	3.25
	S.D.	0.93	1.01	1.00	1.02	1.00	0.95	0.84	0.87

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< =.001

<sup>b</sup>The mean was calculated using only those respondents who expressed an opinion.

Table 44 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>% More and Much more (combined)<sup>c</sup></u></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	29.9 s	31.9 ss	28.8 s	25.5	20.9	22.5	23.7	23.6
	Probably won't serve	43.2	47.1	40.6	37.4	36.2	35.4	40.7	38.1
	Probably will serve	58.0	55.2	54.5	52.3	57.6	39.3	43.0	53.7
	Definitely will serve	66.5	71.0	69.1	65.3	55.3	53.0	65.9	62.3
	eta	0.246	0.258	0.283	0.277	0.292	0.211	0.281	0.265
Females									
	Definitely won't serve	29.6 ss	31.8 sss	30.2 ss	27.7	23.0	22.6	20.5	23.7
	Probably won't serve	42.3	46.0	43.6	40.1	35.5	32.7	37.2	36.1
	Probably will serve	53.8 s	59.6 ss	55.2 s	52.8	32.6	48.2	51.7	29.2
	Definitely will serve	66.4	71.2	64.8	69.6	90.7 ss	78.5 s	67.1	47.0
	eta	0.170	0.194	0.191	0.173	0.289	0.233	0.240	0.116
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	44.2	45.0 s	45.7 s	40.9	29.6	30.5	32.1	33.6
	Probably won't do college	42.9	46.9	44.9	40.4	36.4	26.1 s	35.6	42.1
	Probably will do college	37.0	41.5	37.7	32.6	32.9	28.8	30.1	37.6
	Definitely will do college	36.5 ss	42.1 sss	34.8 ss	30.0	25.2	27.4	32.2	26.6
	eta	0.082	0.069	0.107	0.120	0.092	0.028	0.032	0.126
Females									
	Definitely won't do college	34.4 s	38.7 ss	36.5 ss	36.5 ss	27.9	31.9	28.8	19.6
	Probably won't do college	35.7 s	38.9 ss	42.1 sss	37.1 s	27.3	33.2	27.9	23.6
	Probably will do college	32.4	34.9	36.4 s	31.4	36.7	26.3	24.9	28.3
	Definitely will do college	31.2	34.6 ss	29.2	27.7	23.4	23.2	23.3	25.9
	eta	0.073	0.072	0.121	0.094	0.121	0.086	0.045	0.053
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	45.1	46.6	44.7	35.0	36.5	29.3	31.2	36.4
	Caucasian	38.9 sss	43.8 sss	38.1 ss	32.7	27.2	28.8	31.3	30.4
	Hispanic	43.5	42.6	41.0	38.1	37.3	35.2	38.2	28.4
Females									
	African-American	42.3	45.1 s	43.7 s	31.9	30.0	20.0 s	26.8	32.2
	Caucasian	31.6 ss	34.8 sss	31.6 ss	29.6 s	24.0	25.6	25.2	23.8
	Hispanic	38.4	39.2	37.0	38.0	39.8	26.5	29.2	29.1

<sup>c</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 45<sup>a</sup> 12th Graders**

Do you think the U.S. spends too much or too little on the armed services?

1 = Far too little, 2 = Too little, 3 = About right, 4 = Too much, 5 = Far too much

Dichotomy: % Far too little and Too little (combined)

Item Information

**Form**      **Section**   **Question Number**  
3              A              26

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	15,560	16,392	14,777	12,704	2,334	2,421	2,435	2,234
	Mean	2.88 sss	3.07	3.41 sss	3.40 sss	3.34 sss	3.28 sss	3.21 ss	3.12
	S.D.	0.94	1.04	0.98	0.92	0.90	0.87	0.78	0.82
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Far too little	11.9	9.8	4.6	3.9	3.9	4.9	3.1	4.7
	Too little	29.1	26.0	14.9	10.5	10.7	11.4	11.7	14.8
	About right	36.8	32.0	36.3	42.6	46.7	47.8	52.3	54.2
	Too much	16.0	21.3	29.3	30.6	27.9	25.9	25.0	17.6
	Far too much	6.2	10.9	14.9	12.4	10.7	10.0	7.9	8.8
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,644	7,999	7,262	6,245	1,150	1,205	1,184	1,065
	Mean	2.76 sss	2.98 ss	3.35 sss	3.37 sss	3.31 sss	3.25 ss	3.23 s	3.11
	S.D.	1.02	1.10	1.05	0.97	0.96	0.93	0.84	0.88
<b><u>Females</u></b>									
	Far too little	3.3	3.6	1.4	1.6	1.8	1.5	1.6	2.6
	Too little	22.6	20.8	10.3	9.5	9.1	10.6	10.0	12.2
	About right	50.1	40.4	41.4	44.7	47.7	50.3	58.7	59.0
	Too much	19.7	26.0	33.2	32.5	32.4	29.4	24.5	20.7
	Far too much	4.3	9.3	13.7	11.8	9.1	8.2	5.2	5.5
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,916	8,393	7,515	6,459	1,184	1,216	1,250	1,169
	Mean	2.99 sss	3.17	3.47 sss	3.43 sss	3.38 sss	3.32 sss	3.22	3.14
	S.D.	0.83	0.96	0.91	0.87	0.84	0.80	0.72	0.76

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 45 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Far too little and Too little (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	34.7 sss	28.3 sss	11.8	8.9 s	8.7	11.5	12.3	12.6
	Probably won't serve	43.5 sss	36.2 sss	19.1	14.3 s	15.8	16.9	14.0 s	22.4
	Probably will serve	50.8 s	42.3	27.3	20.8 s	25.5	25.0	33.2	34.6
	Definitely will serve	60.6	56.6	42.7	45.3	45.1	51.2	31.2	46.9
	eta	0.164	0.196	0.262	0.302	0.296	0.279	0.191	0.268
Females									
	Definitely won't serve	23.7 sss	22.7 sss	9.8 s	9.6 ss	8.7 s	10.6	10.5	13.6
	Probably won't serve	32.5 s	28.0	13.1	13.2	17.6	17.2	13.2	19.8
	Probably will serve	31.6	32.7	27.1	22.7	27.0	14.2	19.1	27.0
	Definitely will serve	34.7	41.3	31.7	39.3	15.9	38.5	27.0	26.6
	eta	0.107	0.108	0.155	0.164	0.144	0.155	0.093	0.095
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	39.7 sss	37.5 sss	28.4 s	22.9	19.4	22.0	27.2	16.3
	Probably won't do college	39.2 ss	37.4 ss	18.1	15.5	14.1	13.8	18.9	22.8
	Probably will do college	42.4 sss	33.7 sss	18.2	13.1 s	13.0	11.5 s	13.0	20.2
	Definitely will do college	42.9 sss	35.6 sss	16.9	12.0 sss	13.7	18.7	11.9 ss	19.6
	eta	0.071	0.055	0.117	0.126	0.054	0.097	0.151	0.044
Females									
	Definitely won't do college	25.2 s	23.5	16.9	16.8	19.2	16.2	11.9	13.1
	Probably won't do college	25.5	21.9	12.8	13.3	24.6	16.6	12.3	16.4
	Probably will do college	24.1	27.5 ss	12.6	12.8	14.0	13.2	9.7 s	17.0
	Definitely will do college	27.6 sss	24.8 sss	8.8 sss	8.9 sss	6.1 sss	10.8	11.9	14.5
	eta	0.050	0.069	0.108	0.102	0.205	0.068	0.031	0.035
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	31.1 sss	28.8 ss	20.5	11.8	11.3	12.7	12.6	12.3
	Caucasian	42.7 sss	37.9 sss	19.9	15.4 sss	15.2 ss	17.9	16.9 s	22.1
	Hispanic	31.5 s	27.0	13.5	10.6	13.6	12.2	6.7	15.7
Females									
	African-American	28.2	24.7	16.3	14.8 s	13.0	18.6	16.6	22.4
	Caucasian	26.2 sss	24.7 sss	11.0	11.1	9.8	12.2	11.7	12.9
	Hispanic	17.2	20.6	11.5	9.8	17.7	7.6	4.8	13.6

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 46<sup>a</sup> 12th Graders**

How much do you agree or disagree with each of the following statements?

The U.S. should begin a gradual program of disarming whether other countries do or not.

1 = Disagree, 2 = Mostly disagree, 3 = Neither, 4 = Mostly agree, 5 = Agree

Dichotomy: % Mostly agree and Agree (combined)

Item Information

**Form**      **Section**   **Question Number**  
 2              A              18A

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	15,814	16,650	14,688	12,733	2,300	2,512	2,509	2,185
	Mean	2.16 sss	2.28 ss	2.45	2.50	2.53 s	2.56 ss	2.49	2.42
	S.D.	1.23	1.33	1.36	1.29	1.27	1.20	1.16	1.12
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Disagree	56.6	54.3	46.7	42.0	42.1	36.5	42.3	47.1
	Mostly disagree	17.4	17.0	18.7	20.4	17.6	20.1	17.8	16.3
	Neither	13.3	12.8	14.4	17.4	21.8	23.9	24.5	22.4
	Mostly agree	7.3	9.2	12.7	13.0	13.5	11.3	10.7	10.0
	Agree	5.4	6.8	7.5	7.3	5.0	8.2	4.6	4.2
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,825	8,316	7,235	6,265	1,126	1,210	1,201	1,105
	Mean	1.88 sss	1.97	2.16	2.23 ss	2.22	2.35 sss	2.17	2.08
	S.D.	1.18	1.28	1.32	1.32	1.27	1.28	1.17	1.15
<b><u>Females</u></b>									
	Disagree	32.3	28.6	24.2	20.3	17.7	16.5	18.6	18.0
	Mostly disagree	19.6	19.1	20.1	20.7	17.4	19.1	16.0	14.7
	Neither	27.7	26.8	24.9	31.4	36.8	42.5	43.0	46.3
	Mostly agree	14.2	16.5	20.0	19.5	19.5	15.2	15.7	15.7
	Agree	6.2	9.1	10.8	8.2	8.6	6.5	6.7	5.3
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,989	8,334	7,453	6,468	1,173	1,302	1,308	1,080
	Mean	2.43 sss	2.58 sss	2.73	2.75	2.84	2.76	2.76	2.76
	S.D.	1.23	1.31	1.32	1.21	1.17	1.08	1.08	1.00

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s,  $p < .05$ ; ss,  $p < .01$ ; sss,  $p < .001$

Table 46 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>% Mostly agree and Agree (combined)<sup>b</sup></u></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	13.8	18.4 s	22.8 sss	23.2 sss	19.2 s	21.7 ss	14.5	13.1
	Probably won't serve	9.2	12.9	17.1	17.0	17.0	15.3	13.5	13.1
	Probably will serve	14.4	16.4	21.3	17.0	23.6	22.4	21.6	17.8
	Definitely will serve	11.5	12.4	14.8	16.2	15.1	7.5	9.7	12.8
	eta	0.087	0.077	0.080	0.090	0.051	0.107	0.073	0.041
Females									
	Definitely won't serve	20.0	24.8	31.2 sss	28.4 ss	29.5 ss	22.9	23.1	21.3
	Probably won't serve	19.0	24.1	30.2 s	26.3	21.2	15.5	19.3	17.7
	Probably will serve	20.5	33.1	30.0	19.2	28.4	17.7	11.5	23.8
	Definitely will serve	18.5	27.7	27.1	31.6	25.2	18.8	11.2	16.1
	eta	0.040	0.054	0.050	0.069	0.058	0.062	0.070	0.038
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	13.6	16.3	21.4	17.8	17.5	19.1	15.4	18.6
	Probably won't do college	13.4	15.7	19.1	18.7	18.5	19.2	13.3	10.6
	Probably will do college	12.2	16.3	21.1	18.4	18.4	20.1	16.3	16.4
	Definitely will do college	11.0	14.6	19.8 ss	22.5 sss	19.7 ss	18.9 s	14.1	12.0
	eta	0.049	0.050	0.065	0.064	0.020	0.011	0.029	0.078
Females									
	Definitely won't do college	20.8	26.5	28.7	23.8	25.3	19.2	38.1	24.0
	Probably won't do college	20.8	24.8	27.9	24.4	31.8	20.8	18.2	28.2
	Probably will do college	18.4	23.8	29.3 s	26.3	34.0 ss	20.7	17.9	20.0
	Definitely will do college	21.5	25.9 ss	32.9 sss	29.9 sss	26.0 s	22.9	21.7	19.2
	eta	0.041	0.058	0.070	0.078	0.077	0.031	0.124	0.070
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	24.1	24.6	27.2	21.5	22.1	31.5	19.5	23.8
	Caucasian	10.2	14.1	18.7 ss	18.5 ss	18.1 s	15.3	13.2	12.5
	Hispanic	16.6	16.5	22.2	28.7 s	16.8	20.5	19.7	12.8
Females									
	African-American	32.5 s	30.5	30.9	32.2	29.6	23.0	21.6	22.4
	Caucasian	18.1	24.2	30.2 sss	26.2 s	26.6	21.5	21.9	20.9
	Hispanic	28.4	22.6	33.0 s	29.2	22.9	20.5	26.2	20.1

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 47<sup>a</sup> 12th Graders**

How much do you agree or disagree with each of the following statements?

The U.S. does not need to have greater military power than Russia.

(Prior to 1995 this question read: ". . .the Soviet Union.")

1 = Disagree, 2 = Mostly disagree, 3 = Neither, 4 = Mostly agree, 5 = Agree

Dichotomy: % Mostly agree and Agree (combined)

Item Information

**Form**      **Section**   **Question Number**  
2            A            18E

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted N		15,880	16,666	14,669	12,698	2,304	2,515	2,521	2,197
	Mean		2.28 s	2.35 sss	2.58 sss	2.61 sss	2.55 sss	2.52 sss	2.38 sss	2.19
	S.D.		1.29	1.35	1.40	1.35	1.32	1.30	1.22	1.12
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
	Disagree		42.7	40.5	34.3	32.5	38.2	36.8	44.6	48.9
	Mostly disagree		22.7	23.2	19.7	19.7	20.9	20.8	17.9	19.5
	Neither		14.4	13.8	17.8	21.4	21.7	21.1	20.5	18.9
	Mostly agree		10.9	12.1	15.7	14.8	10.7	10.7	10.4	6.3
	Agree		9.4	10.4	12.6	11.6	8.5	10.6	6.6	6.3
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		7,811	8,306	7,216	6,256	1,126	1,210	1,202	1,107
	Mean		2.22 sss	2.29 sss	2.53 sss	2.53 sss	2.30 sss	2.38 sss	2.16 s	2.01
	S.D.		1.31	1.36	1.41	1.39	1.32	1.34	1.23	1.16
<b><u>Females</u></b>										
	Disagree		35.1	33.9	28.6	24.6	20.7	23.9	24.9	30.3
	Mostly disagree		23.8	23.4	20.9	19.8	17.2	19.2	20.8	21.0
	Neither		21.4	19.9	22.6	28.6	35.0	33.5	34.5	35.1
	Mostly agree		11.1	12.5	14.7	15.1	14.4	13.2	10.5	8.6
	Agree		8.5	10.2	13.2	11.9	12.8	10.2	9.3	5.0
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N		8,069	8,360	7,453	6,443	1,177	1,305	1,319	1,089
	Mean		2.34	2.42	2.63 sss	2.70 sss	2.81 sss	2.67 sss	2.59 sss	2.37
	S.D.		1.27	1.34	1.38	1.31	1.26	1.23	1.18	1.05

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< .001

Table 47 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Mostly agree and Agree (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	24.0 sss	27.0 sss	31.3 sss	29.6 sss	21.9 s	23.6 ss	18.9	14.6
	Probably won't serve	16.8 ss	19.9 sss	26.5 sss	24.4 sss	17.5 s	18.1 s	17.0 s	8.3
	Probably will serve	17.0	20.9	24.1	25.5	10.9	13.6	13.3	15.7
	Definitely will serve	14.4	16.7	21.3 s	15.7	16.3	29.2 ss	3.0	8.0
	eta	0.103	0.100	0.094	0.109	0.088	0.095	0.113	0.091
Females									
	Definitely won't serve	19.8 ss	22.8 sss	29.1 sss	28.5 sss	26.9 sss	23.8 sss	21.2 sss	13.5
	Probably won't serve	19.7	22.0	26.9 s	24.4 s	33.4 ss	19.3	14.3	15.1
	Probably will serve	14.8	25.0	22.1	17.1	27.0	24.1	11.4	8.6
	Definitely will serve	15.8	21.9	18.9	14.5	14.5	21.0	10.8	16.5
	eta	0.053	0.060	0.085	0.079	0.063	0.036	0.079	0.033
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	16.5	20.6	21.4	23.8	7.0 s	14.1	12.6	19.1
	Probably won't do college	17.4	21.2	26.4 s	17.0	17.9	17.5	16.7	14.5
	Probably will do college	22.8 ss	22.4 ss	28.5 sss	28.0 sss	23.3 s	18.1	21.5 s	12.5
	Definitely will do college	22.6 sss	25.1 sss	31.7 sss	29.4 sss	20.7 sss	26.1 sss	16.9 s	11.1
	eta	0.081	0.063	0.104	0.103	0.119	0.118	0.071	0.077
Females									
	Definitely won't do college	18.0	19.0	25.0 ss	18.5	33.0 sss	14.2	22.5 s	10.5
	Probably won't do college	19.0	20.2	22.0	19.7	34.1 s	19.9	13.9	17.2
	Probably will do college	19.5	23.7 ss	25.9 sss	26.6 sss	23.3 s	20.9	14.7	12.8
	Definitely will do college	22.3 sss	25.8 sss	32.3 sss	31.2 sss	26.3 sss	26.2 sss	22.0 ss	14.0
	eta	0.050	0.079	0.093	0.118	0.074	0.092	0.090	0.045
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	18.7	19.5	25.1 s	21.5	15.8	16.4	14.0	14.4
	Caucasian	20.3 sss	23.0 sss	28.3 sss	26.8 sss	17.1 ss	20.6 sss	17.6 sss	10.2
	Hispanic	21.0	19.5	27.7	27.7	25.2	23.2	13.9	24.6
Females									
	African-American	15.6	16.7	16.1	18.0	14.7	20.4 s	17.5	10.4
	Caucasian	20.0 ss	23.7 sss	29.6 sss	28.7 sss	28.0 sss	23.3 sss	18.9 s	13.5
	Hispanic	23.2	19.0	26.5	24.6	21.8	21.6	24.0	18.9

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001



**Table 48<sup>a</sup> 12th Graders**

How much do you agree or disagree with each of the following statements?

The U.S. ought to have much more military power than any other nation in the world.

1 = Disagree, 2 = Mostly disagree, 3 = Neither, 4 = Mostly agree, 5 = Agree

Dichotomy: % Mostly agree and Agree (combined)

Item Information

**Form**      **Section**   **Question Number**  
 2              A              18F

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	15,916	16,698	14,699	12,755	2,305	2,515	2,524	2,200
	Mean	3.23 sss	3.16 sss	2.99 sss	3.22 sss	3.39 sss	3.40 sss	3.57	3.63
	S.D.	1.32	1.37	1.34	1.32	1.28	1.29	1.19	1.14
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Disagree	14.0	15.6	16.5	11.5	7.6	9.5	6.5	5.8
	Mostly disagree	17.2	17.5	19.6	13.9	12.8	10.9	8.8	7.6
	Neither	21.6	22.2	25.1	25.2	23.3	22.3	21.1	21.5
	Mostly agree	20.8	19.0	18.1	20.9	21.3	20.9	22.5	22.3
	Agree	26.4	25.8	20.7	28.5	35.0	36.4	41.2	42.8
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,830	8,328	7,232	6,280	1,127	1,213	1,204	1,110
	Mean	3.28 sss	3.22 sss	3.07 sss	3.41 sss	3.63 sss	3.64 sss	3.83	3.89
	S.D.	1.35	1.40	1.36	1.34	1.30	1.31	1.19	1.15
<b><u>Females</u></b>									
	Disagree	13.6	16.0	18.7	14.9	11.8	12.7	8.7	7.1
	Mostly disagree	17.0	17.7	20.3	17.3	16.1	14.5	14.0	12.4
	Neither	29.2	27.5	29.4	33.9	37.5	35.5	36.1	38.9
	Mostly agree	20.6	19.1	15.9	17.5	17.6	18.9	18.8	18.8
	Agree	19.5	19.7	15.7	16.5	17.0	18.4	22.5	22.8
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	8,086	8,369	7,467	6,476	1,178	1,302	1,320	1,090
	Mean	3.15 sss	3.09 sss	2.90 sss	3.03 sss	3.12 sss	3.16 sss	3.32	3.38
	S.D.	1.28	1.34	1.32	1.27	1.21	1.22	1.16	1.08

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 48 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>% Mostly agree and Agree (combined)<sup>b</sup></u></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	40.9 sss	39.4 sss	34.3 sss	45.0 sss	54.5 ss	56.9 s	60.5	64.3
	Probably won't serve	49.2 sss	44.0 sss	38.6 sss	51.3 ss	55.8	52.1 s	66.0	64.7
	Probably will serve	53.8	49.8 s	44.6 ss	58.9	56.3	65.1	75.6	63.5
	Definitely will serve	57.8 s	60.4	52.2 ss	59.6	69.2	58.9	72.0	72.6
	eta	0.125	0.132	0.127	0.124	0.081	0.068	0.107	0.045
Females									
	Definitely won't serve	39.1	37.7	29.8 sss	33.5 ss	32.4 ss	35.8	41.7	40.9
	Probably won't serve	38.2	36.9	31.7	30.7	43.2	39.3	40.1	36.9
	Probably will serve	47.1	47.4	47.3	41.2	40.7	40.4	37.7	47.1
	Definitely will serve	42.4	50.9	36.9 s	49.3	38.3	57.7	51.4	67.0
	eta	0.051	0.065	0.099	0.074	0.078	0.069	0.038	0.089
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	54.5	51.1	47.8 s	55.8	59.2	53.8	64.9	61.1
	Probably won't do college	49.3 ss	48.5 ss	42.1 sss	53.2 s	51.7 s	58.4	67.3	67.0
	Probably will do college	41.5 sss	38.8 sss	36.5 sss	48.1 s	55.4	58.9	62.2	59.0
	Definitely will do college	42.7 sss	41.6 sss	35.0 sss	46.7 sss	57.1 ss	56.9 ss	63.0	68.8
	eta	0.112	0.106	0.112	0.090	0.041	0.032	0.033	0.090
Females									
	Definitely won't do college	46.4	43.7	38.6	39.0	47.7	30.5	45.4	44.6
	Probably won't do college	41.7	43.3	38.8	38.5	32.1	38.1	40.0	47.3
	Probably will do college	35.1	39.2	30.5	34.6	37.5	44.9	47.1 s	35.6
	Definitely will do college	34.7 s	32.8 ss	26.5 sss	31.2 sss	30.7 ss	36.2	40.2	41.2
	eta	0.108	0.105	0.118	0.096	0.114	0.083	0.059	0.068
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	54.3 s	54.7 s	50.7 ss	52.9 s	63.1	48.9 s	64.0	67.5
	Caucasian	46.0 sss	43.3 sss	36.8 sss	49.5 sss	57.8 s	58.9 s	64.9	65.5
	Hispanic	47.6 ss	47.9 ss	46.3 ss	51.7 s	48.2 s	65.1	64.8	69.0
Females									
	African-American	55.2	54.6	46.3	42.3 s	43.6	44.9	44.3	54.8
	Caucasian	37.3	36.0	28.4 sss	32.6 ss	33.5	36.2	39.9	39.9
	Hispanic	42.8	42.7	39.4	34.7	45.0	43.6	50.0	39.8

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 49<sup>a</sup> 12th Graders**

How much do you agree or disagree with each of the following statements?

There may be times when the U.S. should go to war to protect the rights of other countries.

1 = Disagree, 2 = Mostly disagree, 3 = Neither, 4 = Mostly agree, 5 = Agree

Dichotomy: % Mostly agree and Agree (combined)

Item Information

**Form**      **Section**   **Question Number**  
 2            A            18B

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	15,981	16,735	14,726	12,773	2,313	2,527	2,526	2,211
	Mean	2.74 sss	2.78 sss	2.85 sss	3.19 s	2.98 sss	2.98 sss	3.14 ss	3.28
	S.D.	1.35	1.37	1.34	1.33	1.31	1.29	1.25	1.17
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Disagree	23.6	21.1	17.4	16.2	18.6	19.3	16.4	10.8
	Mostly disagree	22.2	21.5	20.5	16.4	22.8	20.5	17.6	15.5
	Neither	16.2	17.3	19.2	16.2	20.1	18.1	17.8	17.9
	Mostly agree	22.4	23.5	25.5	29.4	24.8	26.7	29.5	34.7
	Agree	15.7	16.5	17.4	21.7	13.8	15.3	18.8	21.1
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,845	8,336	7,234	6,285	1,129	1,215	1,201	1,114
	Mean	2.84 sss	2.93 sss	3.05 sss	3.24 ss	2.92 sss	2.98 sss	3.17 sss	3.40
	S.D.	1.37	1.40	1.35	1.38	1.34	1.35	1.31	1.21
<b><u>Females</u></b>									
	Disagree	25.8	26.6	24.4	14.2	15.2	16.2	14.1	11.7
	Mostly disagree	25.6	24.5	24.4	19.7	21.3	22.7	18.1	19.3
	Neither	16.5	18.6	20.3	17.9	18.1	19.6	20.4	21.2
	Mostly agree	21.8	21.0	22.5	33.6	34.0	31.0	35.1	35.5
	Agree	10.2	9.4	8.3	14.6	11.4	10.5	12.2	12.3
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	8,137	8,399	7,492	6,489	1,184	1,311	1,324	1,097
	Mean	2.65 sss	2.62 sss	2.66 sss	3.15	3.05	2.97 ss	3.13	3.17
	S.D.	1.32	1.33	1.30	1.28	1.26	1.24	1.20	1.12

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 49 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>% Mostly agree and Agree (combined)<sup>b</sup></u></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	32.1 sss	34.1 sss	39.4 sss	47.6	37.6 sss	39.3 sss	46.0 s	53.1
	Probably won't serve	40.8 sss	42.7 sss	45.6 sss	56.0	40.4 sss	42.4 sss	52.9	61.2
	Probably will serve	44.9	42.8 s	45.8	54.3	35.0 s	51.3	58.9	56.8
	Definitely will serve	47.5 ss	49.9 s	49.1 ss	58.1	46.2 s	47.0 s	59.3	68.8
	eta	0.127	0.118	0.096	0.107	0.055	0.078	0.101	0.097
Females									
	Definitely won't serve	29.5 sss	28.5 sss	29.6 sss	47.5	44.0	41.1 s	48.1	49.1
	Probably won't serve	38.1	34.1	36.5	51.4	53.3	47.4	42.7	42.7
	Probably will serve	38.9	33.5	32.4	45.0	44.9	31.9	38.9	39.6
	Definitely will serve	44.2	35.1	32.1	58.0	52.4	62.8	61.8	36.3
	eta	0.101	0.066	0.063	0.063	0.063	0.082	0.068	0.065
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	35.1	34.9	38.9	46.6	31.9	25.6 s	38.9	41.2
	Probably won't do college	36.5 s	37.8 s	37.9 s	47.7	23.3 sss	43.2	45.3	50.8
	Probably will do college	37.4 sss	41.0 sss	38.5 sss	50.0	40.4 ss	42.6 ss	50.5	57.5
	Definitely will do college	41.6 sss	44.1 sss	48.9 sss	54.4	43.0 sss	46.3 sss	51.5 s	59.9
	eta	0.064	0.081	0.109	0.091	0.138	0.143	0.085	0.124
Females									
	Definitely won't do college	29.2	26.8	28.0	39.2	31.1	28.2	49.6 s	32.6
	Probably won't do college	31.7 s	30.2 s	26.7 ss	42.6	50.1	32.1	40.0	45.2
	Probably will do college	33.1 ss	28.5 sss	31.7 ss	47.0	36.1	39.0	50.3	45.7
	Definitely will do college	34.7 sss	33.3 sss	32.4 sss	51.5	50.4	47.1	48.5	52.1
	eta	0.070	0.067	0.060	0.105	0.151	0.137	0.060	0.122
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	34.4 sss	32.6 sss	35.4 ss	38.0 ss	31.2 ss	34.6 ss	35.2 s	54.1
	Caucasian	38.5 sss	40.7 sss	44.6 sss	54.4	38.1 sss	44.2 sss	50.7	56.6
	Hispanic	32.4	39.5	36.2	44.9	46.2	39.9	46.4	43.7
Females									
	African-American	34.0 sss	33.8 sss	29.4 sss	36.8 ss	36.6 s	38.0 s	41.9	51.4
	Caucasian	31.6 sss	29.9 sss	31.3 sss	50.8	47.5	42.5	50.2	49.0
	Hispanic	33.4	26.7 ss	30.4 s	47.2	44.5	41.4	41.1	44.5

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 50<sup>a</sup>**                      **12th Graders**

How much do you agree or disagree with each of the following statements?  
The U.S. should be willing to go to war to protect its own economic interest.  
1 = Disagree, 2 = Mostly disagree, 3 = Neither, 4 = Mostly agree, 5 = Agree

Dichotomy: % Mostly agree and Agree (combined)

Item Information

**Form**            **Section**    **Question Number**  
2                    A                    18C

			1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>										
	Weighted	N	15,934	16,707	14,704	12,758	2,306	2,522	2,527	2,206
		Mean	3.55 sss	3.47 sss	3.39 sss	3.71	3.70	3.71	3.71	3.76
		S.D.	1.27	1.29	1.28	1.23	1.21	1.19	1.13	1.09
<b><u>Percentages</u></b>										
<b><u>Males</u></b>										
		Disagree	9.3	9.0	8.8	7.5	6.7	5.4	6.1	6.0
		Mostly disagree	12.1	12.8	12.9	9.4	9.0	11.2	7.4	7.6
		Neither	16.7	17.6	19.3	16.5	16.2	17.4	17.9	16.0
		Mostly agree	29.0	30.6	30.3	29.5	32.1	27.9	29.9	33.7
		Agree	32.9	30.0	28.7	37.1	36.0	38.1	38.6	36.7
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	7,836	8,329	7,230	6,272	1,127	1,212	1,203	1,110
		Mean	3.64 sss	3.60 sss	3.57 sss	3.79	3.82	3.82	3.88	3.88
		S.D.	1.26	1.28	1.26	1.26	1.22	1.20	1.14	1.11
<b><u>Females</u></b>										
		Disagree	10.5	11.7	12.7	6.8	7.5	6.8	6.4	7.2
		Mostly disagree	13.4	15.1	17.1	11.6	10.5	11.6	12.1	8.5
		Neither	19.8	21.6	24.4	20.1	23.8	20.6	23.4	22.7
		Mostly agree	31.2	30.1	28.8	34.0	33.2	35.6	34.2	37.2
		Agree	25.2	21.4	17.0	27.5	25.0	25.4	24.0	24.3
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	8,098	8,378	7,474	6,487	1,179	1,310	1,324	1,096
		Mean	3.47 ss	3.34 sss	3.20 sss	3.64	3.58	3.61	3.57	3.63
		S.D.	1.27	1.29	1.28	1.20	1.18	1.16	1.11	1.06

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 50 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Mostly agree and Agree (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	54.6 sss	55.9 sss	54.1 sss	63.3	65.0	66.8	65.4	65.6
	Probably won't serve	68.7 ss	61.5 sss	63.8 sss	70.3 ss	75.9	60.0 sss	76.3	81.2
	Probably will serve	68.8	66.7	60.5	68.9	60.9	78.1	73.2	72.6
	Definitely will serve	66.2	72.3	68.1	77.0	85.2	64.4	75.9	74.7
	eta	0.142	0.111	0.108	0.107	0.147	0.099	0.106	0.144
Females									
	Definitely won't serve	55.0 ss	49.8 sss	44.6 sss	61.3	57.3	59.7	57.8	62.2
	Probably won't serve	58.9	56.8	48.7	61.5	65.5	66.5	60.4	57.2
	Probably will serve	61.3	58.7	55.3	60.1	60.4	69.6	62.5	46.2
	Definitely will serve	64.1	55.7	51.8	68.8	81.6	71.6	66.7	76.7
	eta	0.053	0.071	0.073	0.049	0.087	0.064	0.037	0.083
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	66.3	63.1	58.3	66.0	67.7	63.1	64.4	55.8
	Probably won't do college	63.6	60.2	62.6	69.0	71.7	68.8	65.3	69.9
	Probably will do college	61.4 ss	58.2 sss	55.8 sss	68.1	65.0	65.6	69.0	72.0
	Definitely will do college	57.9 sss	61.0 sss	60.1 sss	65.8 ss	69.3	67.5	70.1	73.6
	eta	0.072	0.049	0.067	0.065	0.047	0.037	0.046	0.122
Females									
	Definitely won't do college	55.4	51.2	43.0 s	62.4	51.0	55.1	63.5	54.9
	Probably won't do college	58.1	54.3	48.1	59.8	65.9 s	62.1	54.3	48.3
	Probably will do college	55.3	50.4 s	45.1 sss	61.9	55.0	67.9	60.6	60.3
	Definitely will do college	57.4 ss	50.8 sss	46.2 sss	61.2	60.5	60.8	58.6	65.2
	eta	0.061	0.038	0.053	0.058	0.079	0.071	0.045	0.111
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	65.5	62.8 s	61.7 s	65.5	72.0	71.9	68.0	76.3
	Caucasian	62.0 sss	60.6 sss	59.7 sss	68.3	68.8	65.6	71.0	70.8
	Hispanic	56.0	60.9	55.3	62.1	62.4	67.5	58.8	57.9
Females									
	African-American	65.3	58.0	52.1	65.3	64.0	67.2	59.4	61.8
	Caucasian	55.7 ss	51.1 sss	45.1 sss	61.8	59.3	61.8	59.7	63.0
	Hispanic	49.6	47.0 s	45.6 ss	58.0	58.5	60.9	54.3	63.3

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 51<sup>a</sup> 12th Graders**

How much do you agree or disagree with each of the following statements?

The only good reason for the U.S. to go to war is to defend against an attack on our own country.

1 = Disagree, 2 = Mostly disagree, 3 = Neither, 4 = Mostly agree, 5 = Agree

Dichotomy: % Mostly agree and Agree (combined)

Item Information

**Form**      **Section**   **Question Number**  
 2              A              18D

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	15,959	16,698	14,716	12,754	2,310	2,527	2,528	2,205
	Mean	3.85 sss	3.89 sss	3.83 sss	3.50	3.57	3.61 s	3.54	3.46
	S.D.	1.26	1.27	1.28	1.37	1.33	1.30	1.28	1.26
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Disagree	9.2	9.2	10.5	13.7	10.8	9.7	13.3	13.7
	Mostly disagree	13.1	12.6	14.2	17.5	15.4	16.1	16.4	19.3
	Neither	7.5	8.8	10.6	12.6	13.8	13.6	15.3	16.6
	Mostly agree	29.3	27.9	27.7	26.0	28.4	25.7	25.7	25.1
	Agree	40.9	41.6	37.0	30.1	31.6	35.0	29.2	25.2
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,824	8,322	7,232	6,273	1,127	1,215	1,202	1,108
	Mean	3.80 sss	3.80 sss	3.67 sss	3.41 s	3.54 ss	3.60 sss	3.41	3.29
	S.D.	1.30	1.34	1.36	1.43	1.37	1.35	1.34	1.32
<b><u>Females</u></b>									
	Disagree	7.1	5.7	5.3	9.2	8.4	8.5	7.8	8.5
	Mostly disagree	10.1	8.9	9.3	16.4	15.1	12.1	14.5	15.1
	Neither	8.9	9.3	10.0	13.4	15.1	17.3	15.4	14.9
	Mostly agree	33.3	33.6	32.3	29.3	31.3	30.6	29.9	29.9
	Agree	40.7	42.5	43.0	31.7	30.1	31.4	32.3	31.7
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	8,135	8,376	7,485	6,481	1,184	1,312	1,326	1,097
	Mean	3.90 sss	3.98 sss	3.98 sss	3.58	3.60	3.64	3.64	3.61
	S.D.	1.22	1.18	1.18	1.32	1.27	1.25	1.23	1.19

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 51 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Mostly agree and Agree (combined)<sup>b</sup></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	73.5 sss	71.4 sss	66.2 sss	57.8 ss	63.1 sss	61.6 ss	55.5	49.9
	Probably won't serve	67.6 sss	70.0 sss	63.5 sss	53.7	53.3	60.8	53.3	49.6
	Probably will serve	69.5 ss	72.8 sss	68.2 ss	58.7	55.7	61.0	52.9	51.0
	Definitely will serve	68.1 s	60.6	63.1	51.1	58.0	55.3	52.7	51.2
	eta	0.065	0.089	0.056	0.067	0.083	0.034	0.024	0.010
Females									
	Definitely won't serve	76.1 sss	77.2 sss	75.9 sss	61.4	62.4	62.4	62.1	60.9
	Probably won't serve	71.6	73.2	75.3	57.8	57.2	56.1	63.4	66.9
	Probably will serve	69.0	75.2 s	72.1 s	65.8	64.7	78.6 s	82.7 s	52.1
	Definitely will serve	65.1	75.9	77.2	51.4	67.8	62.3	53.1	61.5
	eta	0.078	0.054	0.042	0.059	0.040	0.075	0.077	0.056
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	74.3 sss	74.2 sss	69.7 ss	62.5	68.8	68.8 s	58.6	54.8
	Probably won't do college	72.3 ss	72.8 ss	69.3 s	59.3	56.1	69.5	54.3	58.0
	Probably will do college	69.9 sss	69.4 sss	63.7 sss	56.8 ss	63.2 ss	66.1 sss	59.3 ss	45.6
	Definitely will do college	65.7 sss	64.6 sss	61.9 sss	52.6	56.5	55.0	52.1	49.6
	eta	0.089	0.090	0.081	0.092	0.089	0.132	0.065	0.078
Females									
	Definitely won't do college	75.4 sss	76.4 sss	74.6 sss	62.1	64.7	55.6	72.7 s	56.0
	Probably won't do college	73.8	76.6 s	78.2 s	66.8	75.2	69.9	66.2	65.6
	Probably will do college	73.6 s	76.0 ss	76.7 ss	59.9	61.8	64.5	66.2	65.0
	Definitely will do college	72.8 sss	75.3 sss	74.5 sss	59.9	59.9	61.2	59.4	59.9
	eta	0.054	0.039	0.050	0.071	0.085	0.070	0.090	0.060
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	73.1 sss	76.0 sss	70.0 sss	65.2 ss	61.7	65.6 s	61.2	46.6
	Caucasian	69.8 sss	68.4 sss	63.4 sss	52.3	58.9 ss	58.8 ss	52.3	48.5
	Hispanic	73.3	73.5	72.8	69.9	52.6	64.7	60.5	63.7
Females									
	African-American	73.7 ss	78.3 sss	76.7 sss	66.7	59.5	63.4	68.7	59.5
	Caucasian	73.8 sss	76.4 sss	74.6 sss	59.4	60.3	61.4	60.3	62.0
	Hispanic	80.2 s	72.8	80.5 ss	64.4	72.6	67.9	62.3	64.7

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001



**Table 52<sup>a</sup> 12th Graders**

How much do you agree or disagree with each of the following statements?

Our present foreign policy is based on our own narrow economic and power interests.

1 = Disagree, 2 = Mostly disagree, 3 = Neither, 4 = Mostly agree, 5 = Agree

Dichotomy: % Mostly agree and Agree (combined)

Item Information

**Form**      **Section**   **Question Number**  
 2            A            18G

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted N	15,545	16,421	14,543	12,647	2,287	2,504	2,503	2,183
	Mean	3.32 s	3.31 s	3.30	3.33 ss	3.38 ss	3.37 ss	3.31	3.24
	S.D.	1.03	1.02	1.01	1.01	0.98	0.96	0.93	0.91
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	Disagree	7.3	7.0	6.6	6.6	5.2	5.7	7.5	9.1
	Mostly disagree	12.4	12.0	12.5	9.9	10.0	9.4	9.9	8.8
	Neither	37.0	39.0	40.5	40.6	43.5	41.9	43.9	45.9
	Mostly agree	27.7	27.5	26.0	27.8	24.0	26.8	23.4	25.7
	Agree	15.7	14.6	14.4	15.0	17.2	16.1	15.3	10.4
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,708	8,218	7,184	6,239	1,118	1,208	1,195	1,102
	Mean	3.32 ss	3.31 s	3.29 s	3.35 ss	3.38 ss	3.38 ss	3.29	3.20
	S.D.	1.07	1.08	1.07	1.07	1.06	1.03	1.04	0.99
<b><u>Females</u></b>									
	Disagree	5.5	4.0	4.2	4.4	2.5	3.8	2.1	4.1
	Mostly disagree	10.2	9.8	9.4	8.0	7.5	5.8	9.1	6.8
	Neither	45.6	49.4	50.8	52.0	53.3	53.3	54.6	56.2
	Mostly agree	25.9	25.2	23.5	23.6	24.7	25.4	23.3	23.4
	Agree	12.8	11.7	12.1	12.0	12.0	11.8	10.9	9.6
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,837	8,203	7,360	6,408	1,169	1,296	1,308	1,081
	Mean	3.30	3.31	3.30	3.31	3.36	3.36	3.32	3.27
	S.D.	0.99	0.94	0.95	0.94	0.87	0.88	0.83	0.81

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 52 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>% Mostly agree and Agree (combined)<sup>b</sup></u></b>									
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	42.7 ss	43.6 ss	42.2 s	44.6 sss	38.4	43.0 s	39.2	34.9
	Probably won't serve	41.3	38.8	36.3	41.1	46.5	42.6	32.2	36.7
	Probably will serve	47.6 s	43.3	41.8	41.7	48.4	41.8	42.8	34.2
	Definitely will serve	43.5	44.4	41.2	39.8	43.2	48.3	52.0	41.3
	eta	0.053	0.069	0.063	0.064	0.080	0.030	0.098	0.037
Females									
	Definitely won't serve	37.4 s	35.5	35.0	35.6	35.3	37.4	33.4	32.1
	Probably won't serve	39.4	37.0	36.0	34.8	41.4	30.5	32.8	35.8
	Probably will serve	42.3	45.1	40.1	39.5	39.9	35.6	59.6	45.0
	Definitely will serve	49.7	46.6	43.2	28.9	42.5	58.0	39.0	38.7
	eta	0.059	0.066	0.052	0.054	0.047	0.079	0.093	0.058
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	43.7	37.7	38.6	42.1	35.3	36.1	46.5	34.0
	Probably won't do college	42.8	40.7	37.5	35.7	47.5	36.0	27.6	36.7
	Probably will do college	45.1 s	42.4	41.5	44.1 s	42.3	46.8 s	39.3	35.3
	Definitely will do college	42.2	45.3 ss	41.7	44.6 s	40.4	44.9 s	39.4	37.1
	eta	0.065	0.064	0.067	0.082	0.063	0.084	0.098	0.023
Females									
	Definitely won't do college	39.4	34.3	34.7	30.5	42.4	28.1	35.4	28.7
	Probably won't do college	39.9	37.1	35.2	30.9	44.8	35.6	24.7	33.9
	Probably will do college	37.0 s	37.2 s	33.4	34.6	30.0	38.6 s	33.6	26.7
	Definitely will do college	38.2	38.2	37.0	37.9	36.6	39.1	36.4	35.8
	eta	0.059	0.053	0.056	0.074	0.088	0.067	0.079	0.082
<b><u>Race/Ethnicity</u></b>									
Males									
	African-American	56.0	53.9	46.3	41.8	49.4	45.0	39.3	48.1
	Caucasian	41.4 ss	39.7 s	39.1	41.2 s	40.6	42.0 s	37.6	34.6
	Hispanic	46.5	48.4	46.0	50.4 s	41.4	43.2	39.7	36.1
Females									
	African-American	52.1	47.8	43.1	38.9	36.7	49.1	34.1	42.9
	Caucasian	35.5 s	34.1	33.8	33.4	35.8	34.7	33.3	30.1
	Hispanic	53.9 ss	41.9	40.6	41.3	33.8	32.6	38.6	34.9

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 53<sup>a</sup>**                      **12th Graders**

Do you favor or oppose a military draft at the present time?

1 = Strongly oppose, 2 = Mostly oppose, 3 = No opinion, or mixed, 4 = Mostly favor, 5 = Strongly favor

Dichotomy: % Mostly favor and Strongly favor (combined)

Item Information

**Form**        **Section**    **Question Number**  
                  2            E            11A

		1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>								
	Weighted N	14,640	12,942	11,037	1,987	2,145	2,100	1,924
	Mean	2.55 sss	2.50 s	2.39	2.34	2.37	2.37	2.40
	S.D.	1.17	1.14	1.16	1.15	1.11	1.07	1.06
<b><u>Percentages</u></b>								
<b><u>Males</u></b>								
	Strongly oppose	28.5	31.3	33.6	35.4	38.2	37.6	35.4
	Mostly oppose	19.3	17.5	16.6	20.4	14.7	15.0	18.2
	No opinion, or mixed	29.8	31.5	31.6	27.5	32.6	32.4	29.5
	Mostly favor	13.8	11.3	10.8	10.0	9.7	7.9	11.0
	Strongly favor	8.7	8.3	7.3	6.8	4.7	7.1	5.8
		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,096	6,238	5,219	936	986	984	953
	Mean	2.55 sss	2.48 s	2.41	2.32	2.28	2.32	2.34
	S.D.	1.27	1.27	1.27	1.27	1.21	1.20	1.18
<b><u>Females</u></b>								
	Strongly oppose	21.5	22.2	27.7	29.0	24.5	25.0	24.7
	Mostly oppose	20.2	16.0	19.2	16.1	17.5	18.3	16.2
	No opinion, or mixed	44.1	51.0	44.1	47.6	50.0	47.9	50.8
	Mostly favor	11.3	8.2	6.6	6.0	5.4	7.1	6.4
	Strongly favor	3.0	2.5	2.3	1.4	2.7	1.6	1.9
		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted N	7,544	6,704	5,818	1,052	1,159	1,115	971
	Mean	2.54 s	2.53	2.37	2.35	2.44	2.42	2.45
	S.D.	1.05	1.01	1.04	1.01	1.00	0.94	0.92

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p<=.001

Table 53 cont.

		1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Mostly favor and Strongly favor (combined)<sup>b</sup></b>								
<b><u>Military Propensity</u></b>								
Males								
	Definitely won't serve	11.7	11.1	9.2	9.6	8.2	7.9	8.6
	Probably won't serve	22.3	21.9	20.0	27.4	17.6	19.6	19.0
	Probably will serve	33.3	27.9 s	38.8	14.0 ss	25.4	35.3	40.9
	Definitely will serve	48.3	41.0	44.5	53.1	42.9	41.3	47.6
	eta	0.282	0.250	0.330	0.347	0.277	0.315	0.342
Females								
	Definitely won't serve	11.0 sss	8.4 s	7.3	6.2	5.7	6.3	4.7
	Probably won't serve	20.5	14.3	13.4 s	15.2	15.2	13.4	22.0
	Probably will serve	28.7	25.0	25.8	16.9	25.4	33.1	28.7
	Definitely will serve	33.9	37.4	31.2	7.1 s	44.9	39.5	41.2
	eta	0.177	0.200	0.179	0.123	0.253	0.248	0.305
<b><u>4-Year College Degree Plans</u></b>								
Males								
	Definitely won't do college	23.4	24.1	23.5	17.8	10.2	24.5	20.9
	Probably won't do college	20.5	23.8	16.7	11.5	25.4	18.1	21.6
	Probably will do college	21.0	16.5	18.7	19.4	12.7	19.9	19.6
	Definitely will do college	23.5 sss	18.1	15.5	16.4	12.9	9.3	13.9
	eta	0.063	0.086	0.093	0.062	0.117	0.166	0.088
Females								
	Definitely won't do college	11.2	11.7	8.7	7.0	9.2	8.8	5.4
	Probably won't do college	10.9	10.1	6.8	12.4	7.3	9.2	13.3
	Probably will do college	14.4	10.0	8.8	5.7 s	11.1	10.2	13.7
	Definitely will do college	17.4 sss	10.7 s	9.3	7.6	6.2	8.3	6.6
	eta	0.093	0.030	0.074	0.061	0.074	0.026	0.117
<b><u>Race/Ethnicity</u></b>								
Males								
	African-American	17.8	19.5 s	12.6	8.3	10.3	16.7	8.3
	Caucasian	23.0 ss	19.4	18.5	16.6	14.7	16.0	16.7
	Hispanic	23.2	21.1	18.7	22.3	13.2 s	16.0	30.8
Females								
	African-American	13.5	12.5	8.1	7.2	8.3	10.8	7.3
	Caucasian	14.5 ss	10.2	9.1	7.9	7.3	6.7	9.1
	Hispanic	10.0	11.6	10.0	11.1	14.3	11.6	6.1

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p<=.001

**Table 54<sup>a</sup> 12th Graders**

Do you think any military draft in the U.S. should include women as well as men?

1 = No, 2 = Uncertain, 3 = Yes

Dichotomy: % Yes

Item Information

**Form**      **Section**   **Question Number**  
 2            E            11B

			1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>Total Sample</u></b>									
	Weighted	N	14,632	12,933	11,195	2,028	2,190	2,156	1,941
		Mean	2.08 s	2.15	2.21	2.24 s	2.22	2.22	2.16
		S.D.	0.82	0.79	0.81	0.81	0.81	0.77	0.77
<b><u>Percentages</u></b>									
<b><u>Males</u></b>									
	No		18.2	15.6	18.9	19.4	18.6	19.4	22.8
	Uncertain		27.4	27.9	23.5	22.8	24.9	23.5	23.4
	Yes		54.5	56.5	57.6	57.8	56.5	57.1	53.8
			100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	7,088	6,232	5,344	966	1,012	1,009	959
		Mean	2.36	2.41 s	2.39 s	2.38	2.38	2.38	2.31
		S.D.	0.77	0.75	0.80	0.81	0.79	0.76	0.79
<b><u>Females</u></b>									
	No		40.1	33.7	28.0	26.1	27.9	27.7	29.3
	Uncertain		38.3	42.5	39.4	38.3	35.9	36.3	41.2
	Yes		21.7	23.8	32.6	35.6	36.2	36.1	29.5
			100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Weighted	N	7,543	6,701	5,851	1,062	1,178	1,148	982
		Mean	1.82 sss	1.90 ss	2.05	2.10 s	2.08	2.08	2.00
		S.D.	0.77	0.76	0.78	0.79	0.80	0.76	0.71

<sup>a</sup>See Notes to Tables (preceding Table 1) for full details regarding pooled years and tests of statistical significance.

Significance levels for tests of differences in means comparing each prior year(s) to 1999: s, p< .05; ss, p< .01; sss, p< =.001

Table 54 cont.

		1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>% Yes<sup>b</sup></b>								
<b><u>Military Propensity</u></b>								
Males								
	Definitely won't serve	55.8	56.6	57.7	55.9	57.1	57.3	54.7
	Probably won't serve	53.4	56.0	55.9	55.4	58.1	59.4	49.1
	Probably will serve	55.6	56.4	58.1	58.0	53.8	51.6	54.3
	Definitely will serve	52.9	63.2	58.2	67.4	56.6	50.9	63.2
	eta	0.066	0.055	0.065	0.066	0.023	0.052	0.069
Females								
	Definitely won't serve	17.0 sss	20.4 ss	29.7	31.6	33.0 s	31.8	26.3
	Probably won't serve	30.2 s	33.7	42.9	56.6	48.0	48.5	44.1
	Probably will serve	44.2	36.3	54.2	56.4	58.7	65.6	49.3
	Definitely will serve	58.4	46.7	64.8	63.4	59.7	86.9 s	55.2
	eta	0.231	0.161	0.162	0.200	0.151	0.236	0.174
<b><u>4-Year College Degree Plans</u></b>								
Males								
	Definitely won't do college	53.5	55.4	54.1	57.5	52.3	53.4	62.9
	Probably won't do college	52.4	53.5	52.6	44.9	44.2	58.3	46.4
	Probably will do college	51.9 s	53.2 s	57.0	51.3 s	64.1	59.0	62.9
	Definitely will do college	58.1 ss	59.6 ss	60.2 sss	62.8 ss	57.7 s	57.0	49.5
	eta	0.064	0.078	0.085	0.134	0.113	0.034	0.135
Females								
	Definitely won't do college	19.3	27.1	36.9	44.2	44.0	32.2	27.5
	Probably won't do college	17.5 s	23.8	29.1	33.3	29.8	28.6	40.5
	Probably will do college	21.9	23.2	31.9	31.4	37.3	38.2	32.1
	Definitely will do college	24.8	23.0	32.6	36.0	36.4	37.6	27.5
	eta	0.085	0.051	0.064	0.071	0.064	0.067	0.087
<b><u>Race/Ethnicity</u></b>								
Males								
	African-American	47.2	50.2	57.4	66.9	56.8	64.5	52.0
	Caucasian	55.4	57.9	57.5	55.1	59.9	57.1	54.9
	Hispanic	50.6	52.3	59.4	53.8	33.0 s	52.4	54.7
Females								
	African-American	19.5 sss	23.6 ss	29.6	29.5	31.4	31.7	37.4
	Caucasian	21.9 ss	22.8 s	32.7	36.6 s	36.1 s	35.7 s	28.2
	Hispanic	22.6	30.9	29.6	38.2	48.0 s	40.5	28.8

<sup>b</sup>Significance levels for tests of differences in subgroup percentages comparing 1999 to each prior year(s): s, p< .05; ss, p< .01; sss, p< =.001

**Table 55**  
**Sample Sizes by Year of Administration**

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b>8th Grade</b>									
<b><u>Total Sample</u></b>					91,316	18,368	19,066	18,667	17,287
	Males				43,051	8,596	8,814	8,828	8,021
	Females				44,888	9,030	9,461	9,122	8,582
<b><u>Military Propensity</u></b>									
	Males								
	Definitely won't serve				14,731	3,124	3,036	3,100	2,836
	Probably won't serve				15,209	2,942	3,127	2,974	2,769
	Probably will serve				7,525	1,414	1,528	1,606	1,417
	Definitely will serve				3,743	756	752	827	745
	Females								
	Definitely won't serve				26,789	5,140	5,341	5,293	4,946
	Probably won't serve				12,673	2,645	2,796	2,638	2,556
	Probably will serve				2,978	755	724	686	639
	Definitely will serve				1,173	236	299	230	240
<b><u>4-Year College Degree Plans</u></b>									
	Males								
	Definitely won't do college				2,422	476	389	429	401
	Probably won't do college				3,872	843	753	669	667
	Probably will do college				13,122	2,612	2,654	2,520	2,479
	Definitely will do college				21,974	4,331	4,669	4,923	4,234
	Females								
	Definitely won't do college				1,448	256	240	222	219
	Probably won't do college				2,951	662	535	515	486
	Probably will do college				11,892	2,328	2,423	2,229	2,248
	Definitely will do college				27,471	5,554	5,995	5,935	5,469
<b><u>Race/Ethnicity</u></b>									
	Males								
	African-American				5,931	1,137	1,023	1,206	1,180
	Caucasian				25,762	5,091	5,353	5,144	4,546
	Hispanic				4,666	1,012	1,037	1,028	1,009
	Females								
	African-American				6,754	1,288	1,374	1,392	1,336
	Caucasian				26,866	5,337	5,546	5,237	4,892
	Hispanic				4,674	1,077	1,060	1,033	1,069

Table 55 cont.

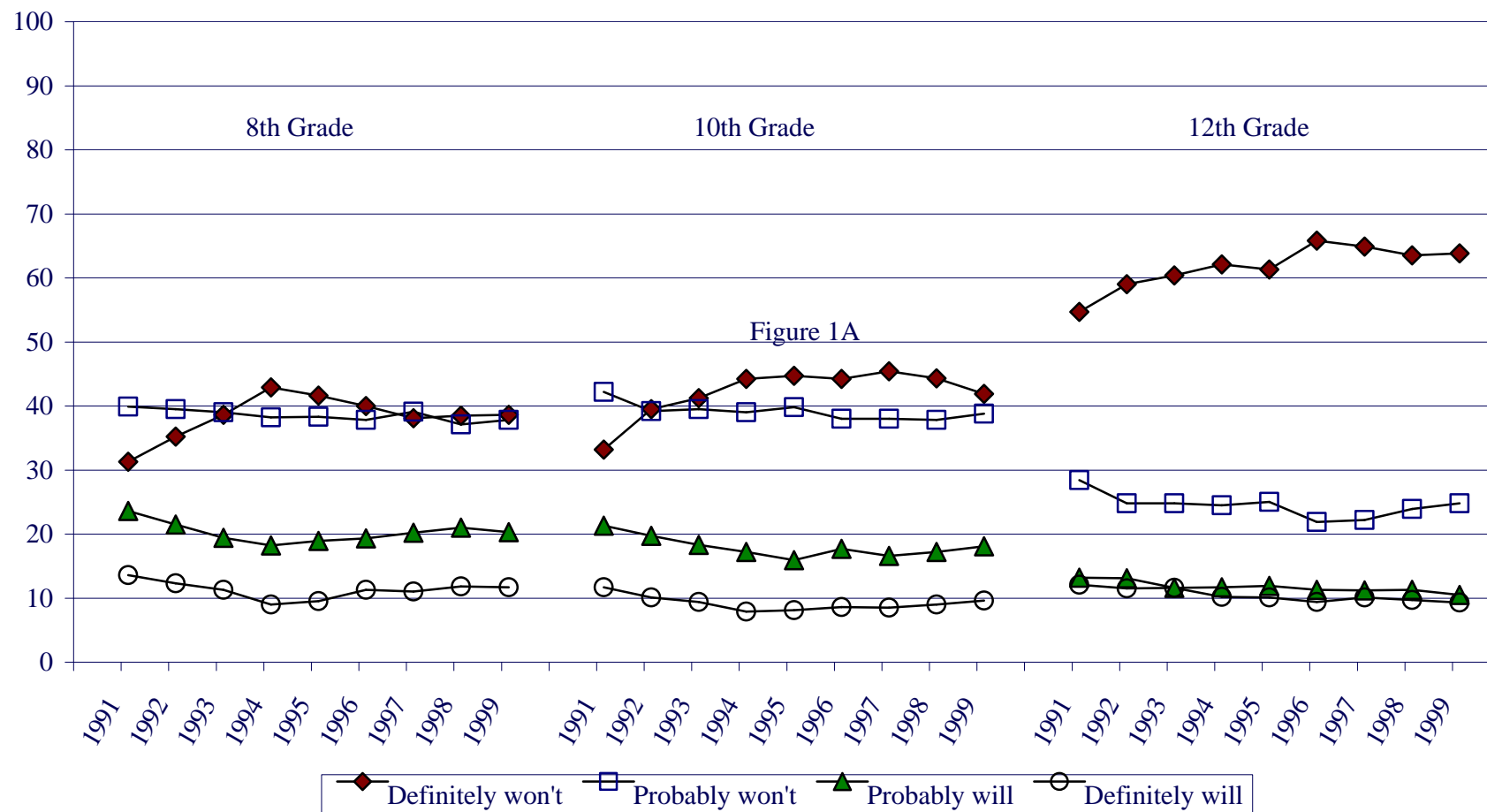
		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>10th Grade</u></b>									
<b><u>Total Sample</u></b>					78,874	15,873	15,778	15,419	13,885
Males					37,968	7,617	7,515	7,214	6,421
Females					39,015	7,849	7,834	7,800	7,088
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve				14,313	3,142	3,175	2,983	2,507
	Probably won't serve				14,015	2,675	2,632	2,525	2,314
	Probably will serve				6,028	1,161	1,061	1,066	1,009
	Definitely will serve				2,697	483	473	491	473
Females									
	Definitely won't serve				24,736	5,030	4,957	4,998	4,450
	Probably won't serve				10,251	1,981	2,050	1,992	1,864
	Probably will serve				2,500	531	516	512	495
	Definitely will serve				904	172	190	187	171
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college				2,753	540	495	529	445
	Probably won't do college				4,690	896	897	891	714
	Probably will do college				11,785	2,333	2,283	2,179	2,070
	Definitely will do college				17,908	3,707	3,692	3,472	3,092
Females									
	Definitely won't do college				1,875	269	246	283	217
	Probably won't do college				3,392	543	562	559	482
	Probably will do college				10,268	1,990	1,920	1,934	1,761
	Definitely will do college				23,001	4,937	5,015	4,935	4,550
<b><u>Race/Ethnicity</u></b>									
Males	African-American				4,044	685	786	965	775
	Caucasian				26,425	5,246	5,048	4,560	4,200
	Hispanic				3,330	724	808	913	685
Females	African-American				4,769	857	867	1,072	849
	Caucasian				26,864	5,316	5,202	5,012	4,607
	Hispanic				3,527	754	898	873	790



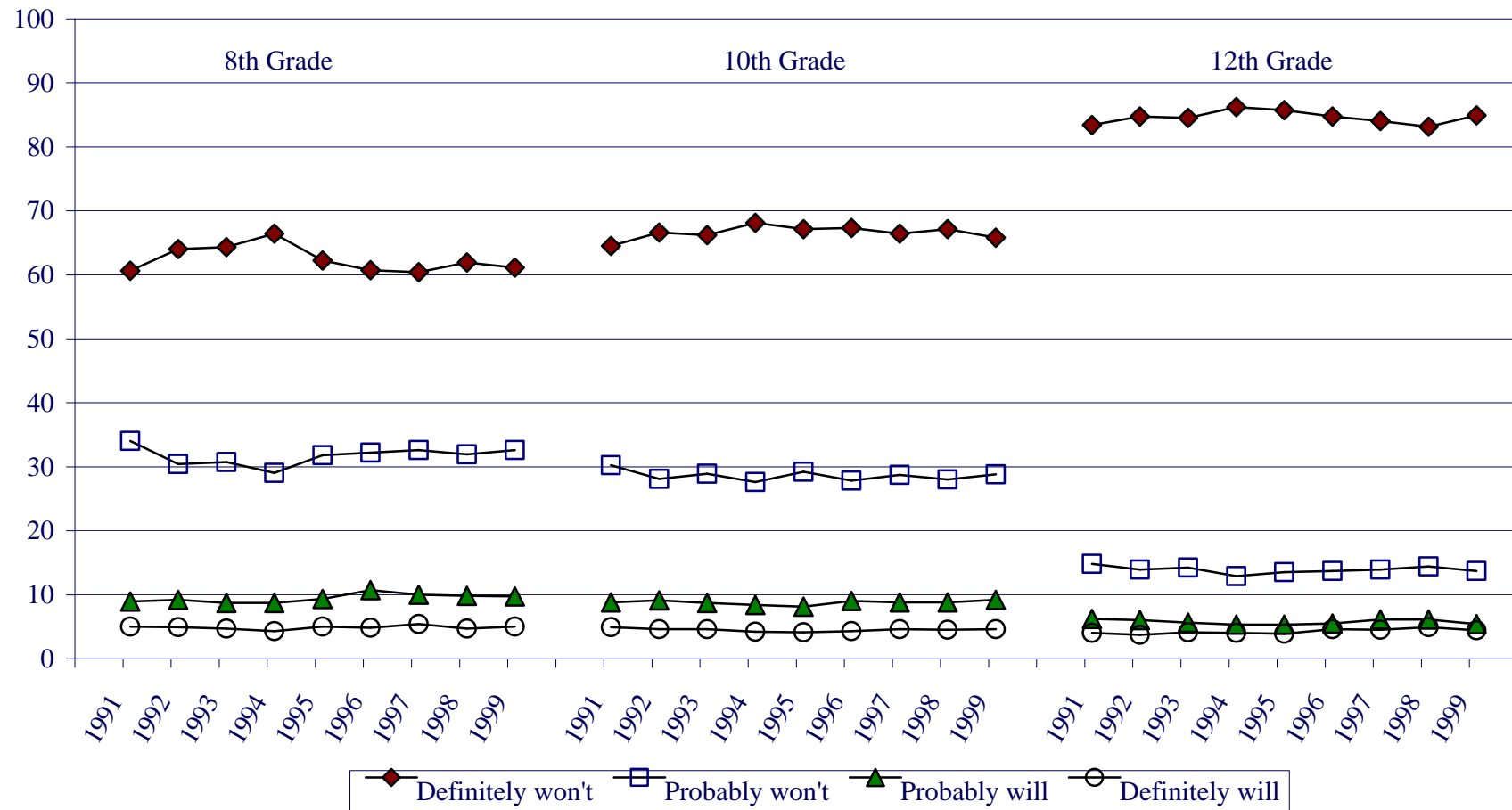
Table 55 cont.

		1976-1980	1981-1985	1986-1990	1991-1995	1996	1997	1998	1999
<b><u>12th Grade</u></b>									
<b><u>Total Sample</u></b>		83,079	86,564	82,170	80,303	14,824	15,963	15,780	14,056
Males		38,759	40,916	38,816	37,166	6,827	7,261	7,234	6,434
Females		41,065	42,541	40,609	39,934	7,285	7,868	7,741	6,891
<b><u>Military Propensity</u></b>									
Males									
	Definitely won't serve	15,312	15,158	17,231	19,457	3,940	4,164	4,003	3,707
	Probably won't serve	11,974	11,995	8,921	7,947	1,223	1,330	1,422	1,364
	Probably will serve	4,342	5,314	4,274	3,467	567	601	599	506
	Definitely will serve	2,588	3,902	4,119	3,059	452	531	498	433
Females									
	Definitely won't serve	27,760	29,233	29,641	31,067	5,668	5,983	5,838	5,387
	Probably won't serve	7,261	6,782	5,009	4,411	793	859	886	758
	Probably will serve	1,730	2,007	1,799	1,347	230	292	288	217
	Definitely will serve	645	839	950	685	168	174	199	148
<b><u>4-Year College Degree Plans</u></b>									
Males									
	Definitely won't do college	9,757	8,823	6,415	5,005	836	955	933	807
	Probably won't do college	7,174	7,329	5,897	5,022	742	811	853	778
	Probably will do college	8,342	8,785	8,853	8,804	1,511	1,622	1,674	1,570
	Definitely will do college	10,683	13,149	15,227	16,150	3,289	3,435	3,260	2,999
Females									
	Definitely won't do college	12,263	9,669	6,969	4,456	597	765	659	573
	Probably won't do college	7,222	7,393	5,506	4,415	625	815	730	691
	Probably will do college	7,967	8,480	8,191	8,042	1,449	1,551	1,557	1,481
	Definitely will do college	11,414	14,892	18,216	21,476	4,314	4,357	4,436	3,911
<b><u>Race/Ethnicity</u></b>									
Males	African-American	3,906	4,584	4,053	4,220	756	792	806	691
	Caucasian	31,343	31,785	28,813	25,779	4,658	4,931	4,888	4,561
	Hispanic	1,157	1,572	2,930	3,667	660	735	727	509
Females	African-American	5,396	5,949	4,867	5,270	943	1,213	1,028	935
	Caucasian	32,528	32,241	29,955	27,372	4,921	4,998	5,113	4,571
	Hispanic	1,207	1,721	2,888	3,773	701	878	787	638

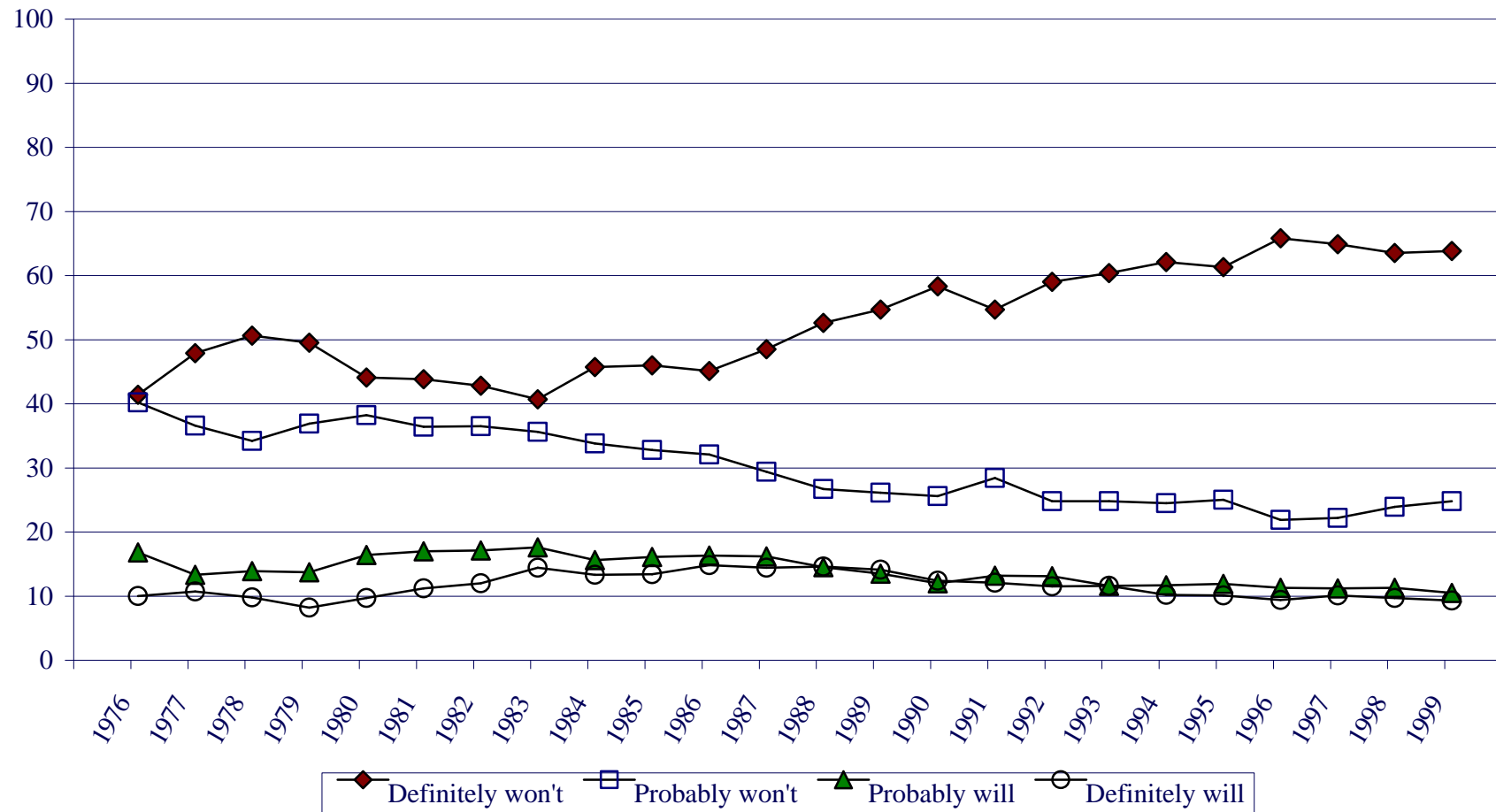
**Figure 1A**  
**Comparison of Trends in Propensity to Enlist in the Armed Forces between 8th, 10th, and 12th Graders:**  
**Males, 1991-1999**



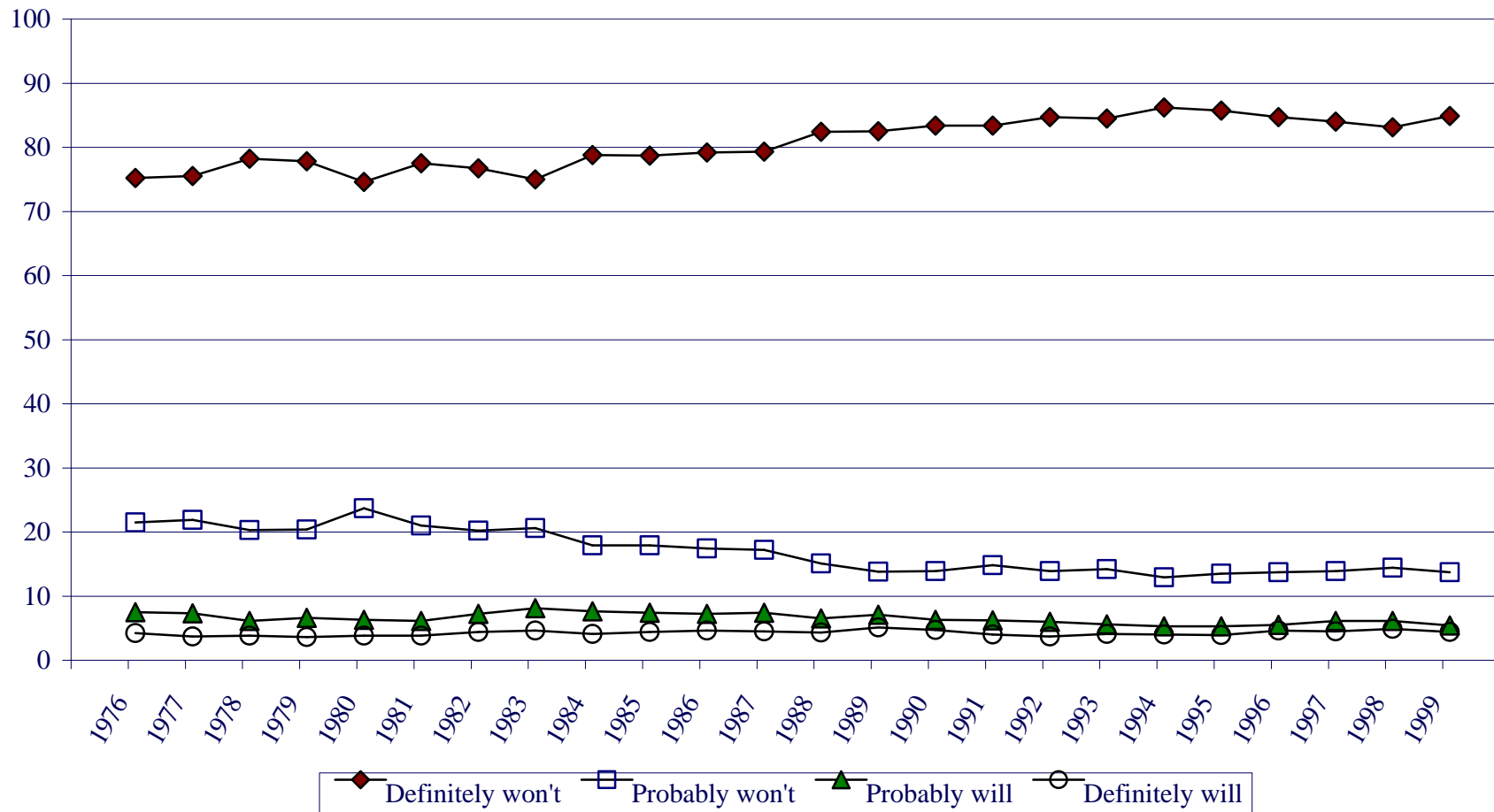
**Figure 1B**  
**Comparison of Trends in Propensity to Enlist in the Armed Forces between 8th, 10th, and 12th Graders:**  
**Females, 1991-1999**



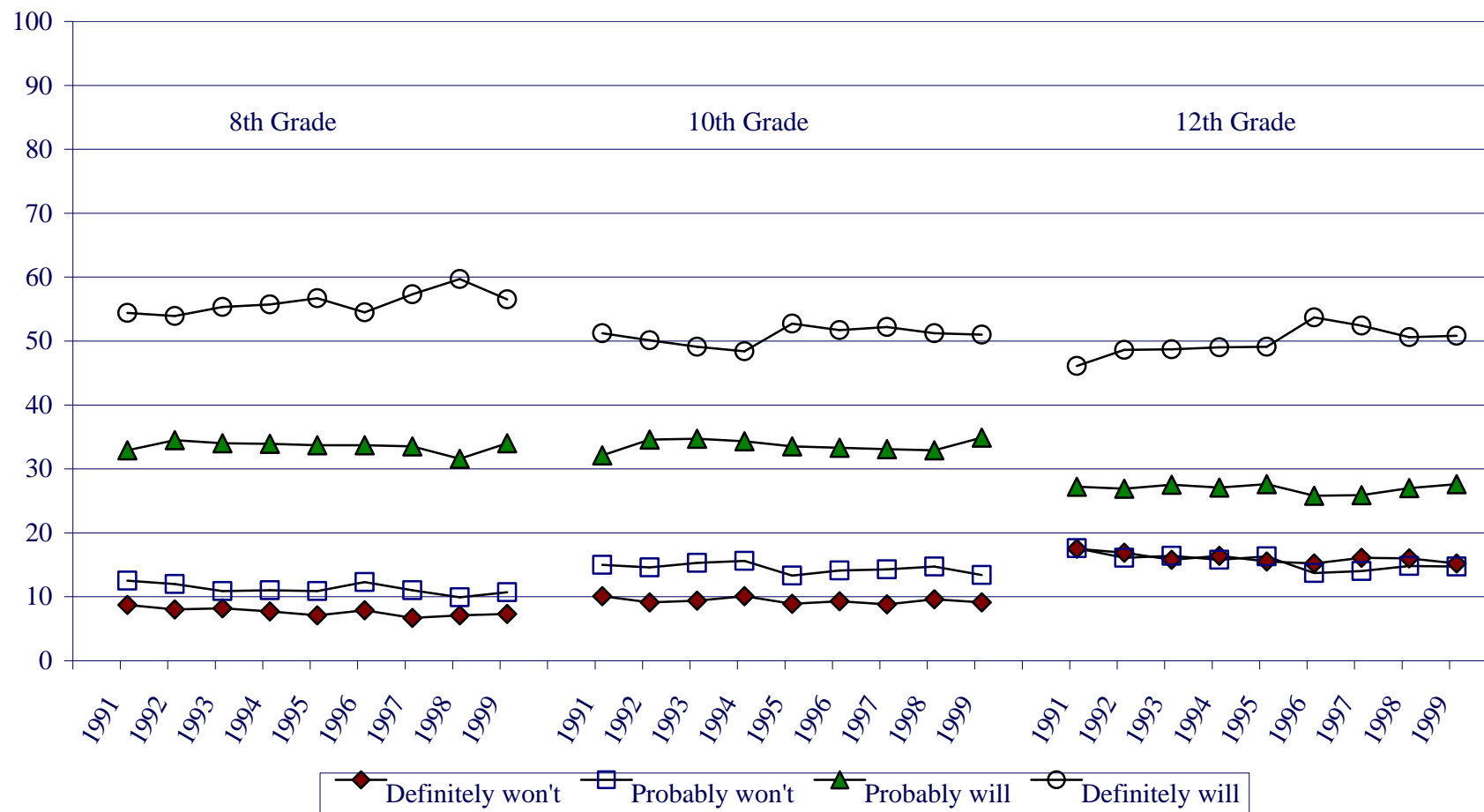
**Figure 2A**  
**High School Senior Propensity to Enter the Military:**  
**Males, 1976-1999**



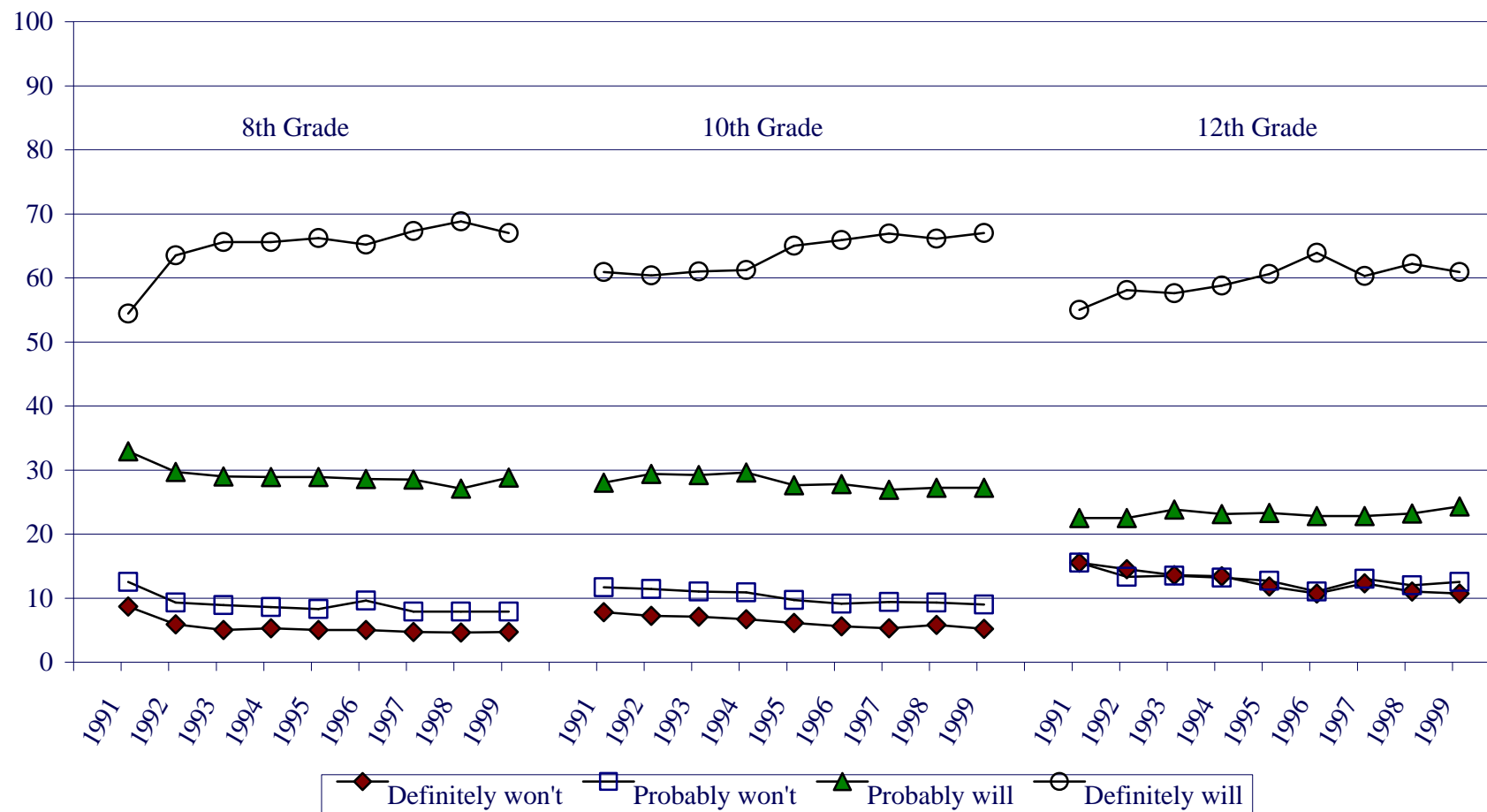
**Figure 2B**  
**High School Senior Propensity to Enter the Military:**  
**Females, 1976-1999**



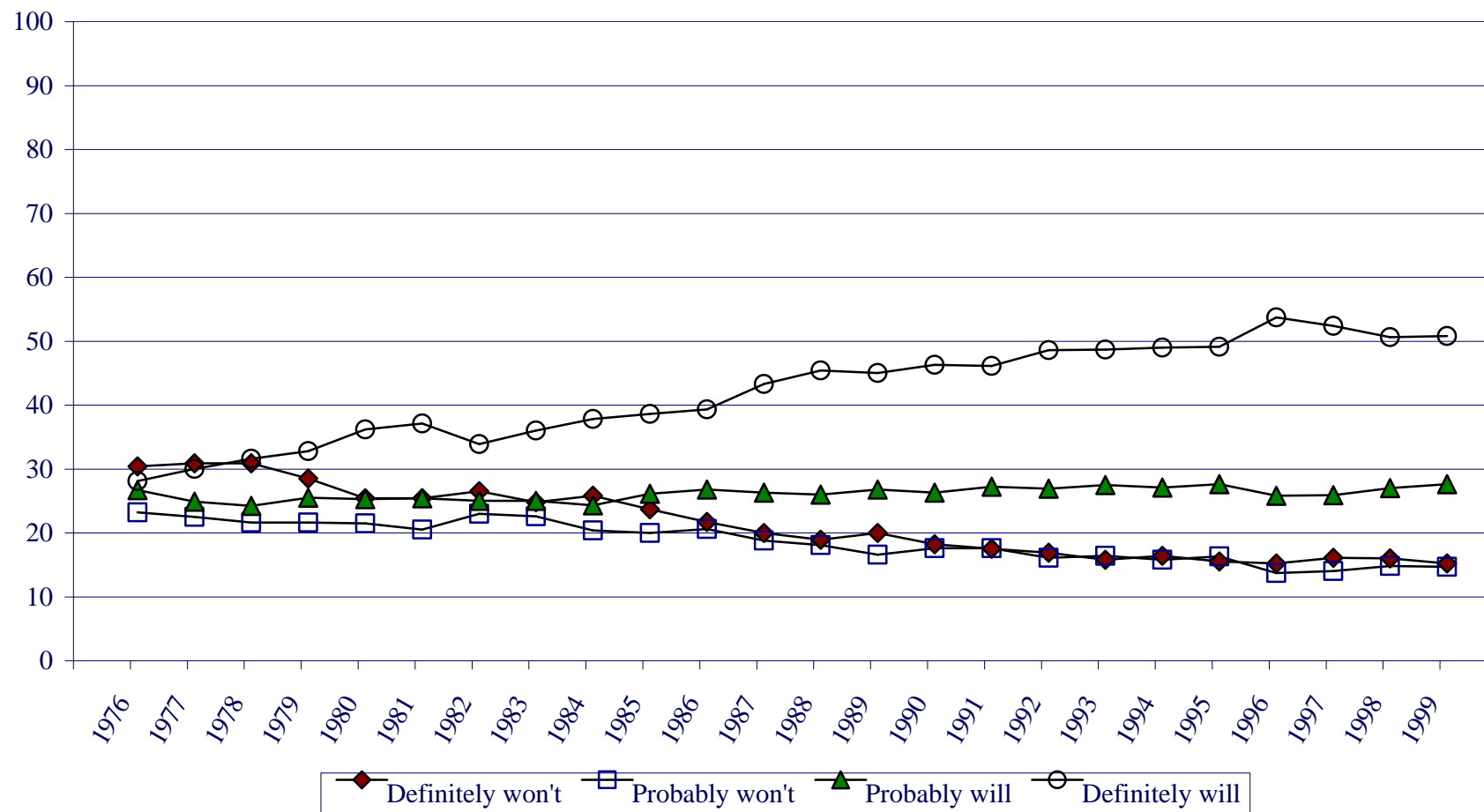
**Figure 3A**  
**Comparison of Trends in Expectation of Completing College: 8th, 10th, and 12th Grade**  
**Males, 1991-1999**



**Figure 3B**  
**Comparison of Trends in Expectation of Completing College: 8th, 10th, and 12th Grade**  
**Females, 1991-1999**

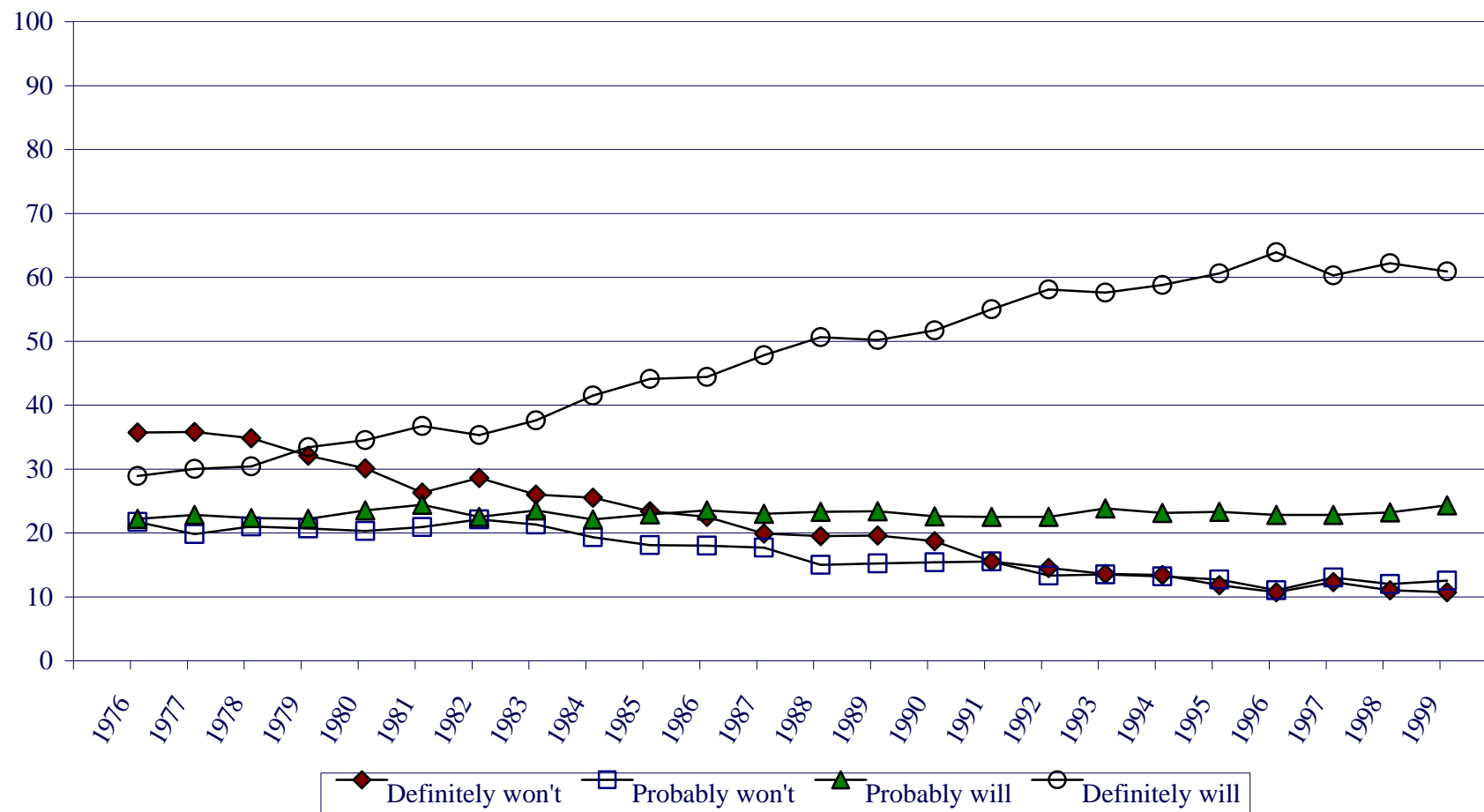


**Figure 4A**  
**Trends in Expectations of Completing College: High School Senior**  
**Males, 1976-1999**

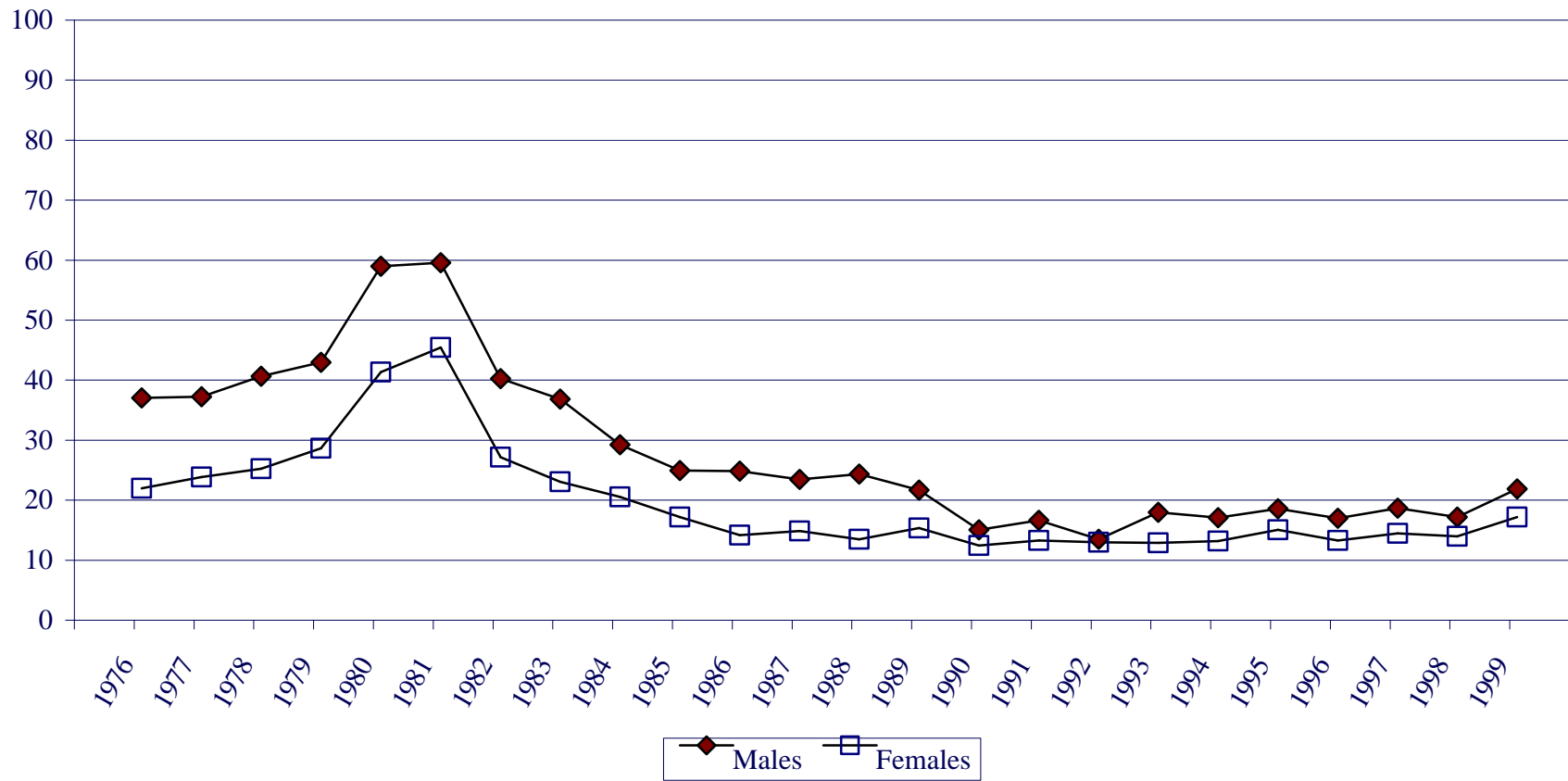




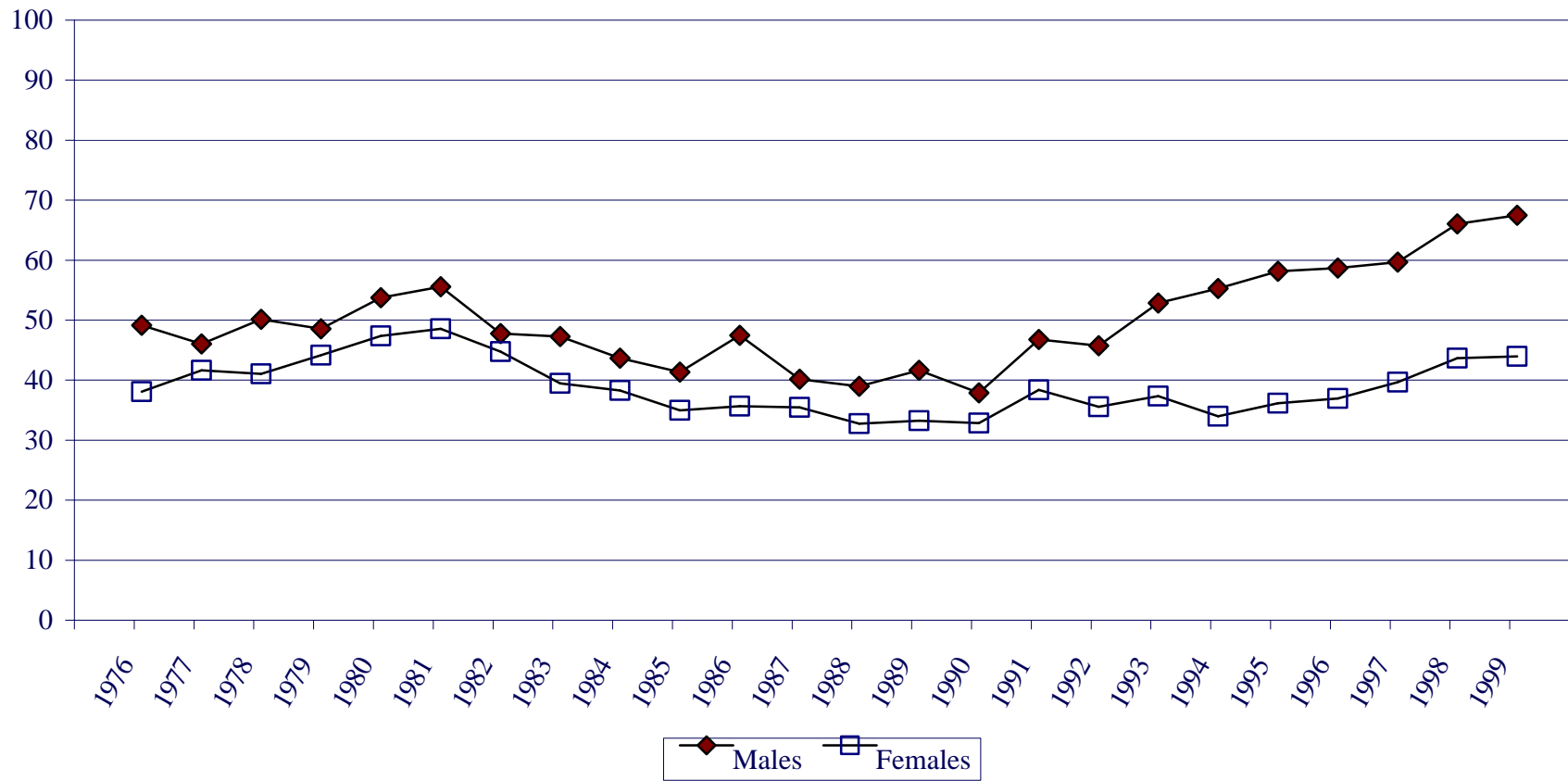
**Figure 4B**  
**Trends in Expectations of Completing College: High School Senior**  
**Females, 1976-1999**



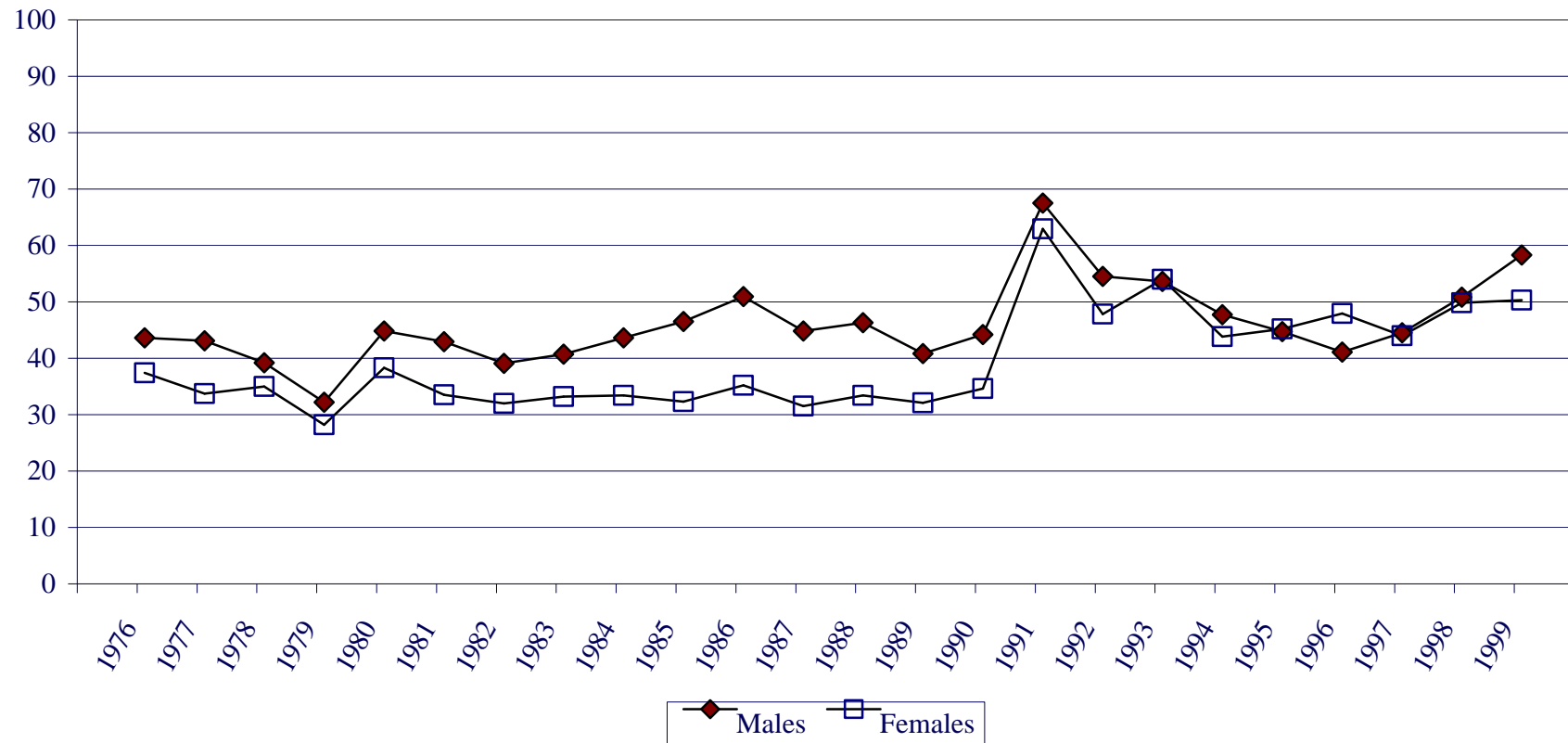
**Figure 5**  
**Do you think the U.S. spends too much or too little on the armed services?**  
**% Far too little and Too little (combined)**  
**Male and Female High School Seniors 1976-1999**



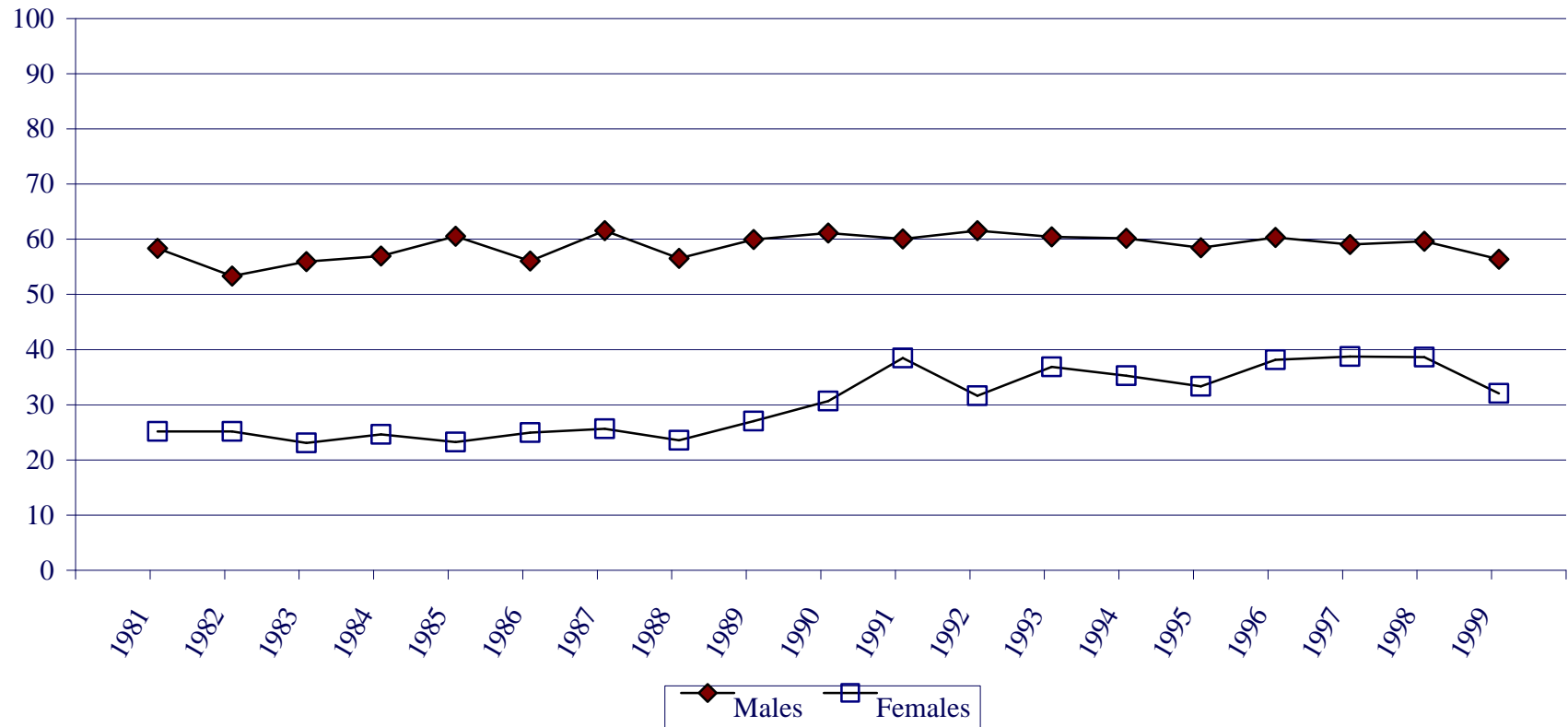
**Figure 6**  
**The U.S. ought to have much more military power than any other nation in the world.**  
**% Mostly agree and Agree (combined)**  
**Male and Female High School Seniors 1976-1999**



**Figure 7**  
**There may be times when the U.S. should go to war to protect**  
**the rights of other countries.**  
**% Mostly agree and Agree (combined)**  
**Male and Female High School Seniors 1976-1999**



**Figure 8**  
**Do you think any military draft in the U.S. should include women as well as men?**  
**% Yes**  
**Male and Female High School Seniors 1976-1999**



REPORT DOCUMENTATION PAGE			Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.				
1. AGENCY USE ONLY (Leave blank)		2. REPORT DATE June, 2000		3. REPORT TYPE AND DATES COVERED Final
4. TITLE AND SUBTITLE Youth Attitudes and Military Service: Findings From Two Decades of Monitoring the Future National Samples of American Youth				5. FUNDING NUMBERS M67004-99-C-0035
6. AUTHOR(S) Jerald G. Bachman, Peter Freedman-Doan and Patrick M. O'Malley				
7. PERFORMING ORGANIZATION NAMES (S) AND ADDRESS (ES) University of Michigan 1015 L S & A Building Ann Arbor, MI 48109-1382				8. PERFORMING ORGANIZATION REPORT NUMBER
9. SPONSORING/MONITORING AGENCY NAMES(S) AND ADDRESS(ES) Defense Manpower Data Center 1600 Wilson Blvd., Suite 400 Arlington, VA 22209				10. SPONSORING/MONITORING AGENCY REPORT NUMBER 2000-017
11. SUPPLEMENTARY NOTES				
12a. DISTRIBUTION/AVAILABILITY STATEMENT				12b. DISTRIBUTION CODE
13. ABSTRACT (Maximum 200 words)  This report presents the findings from Monitoring the Future: A Continuing Study of the Lifestyles and Values of Youth, an ongoing series of large-scale nationally representative studies of high school students. Data are presented from annual samples of 12th grade students from classes of 1976 through 1999 (about 16,000 each year.) The study focuses on expectations about military service, expectations about earning a college degree, and attitudes about the military.				
14. SUBJECT TERMS youth attitudes, enlistment propensity, military advertising,				15. NUMBER OF PAGES 172
				16. PRICE CODE
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT SAR	

